

Promoting and protecting the health of Iowans

2002 VITAL STATISTICS OF IOWA

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Dear Iowans:

According to a report by a team commissioned by the federal Department of Health and Human Services a decade ago, one of the 10 essential services of public health is to “monitor health status to identify and solve community health problems.” The report says this service includes collection and analysis of a wide variety of data.

This data collection and analysis is more than a goal in itself, of course. Besides helping fulfill the essential service of monitoring the population’s health status and helping solve community health problems, the data helps the department and our partners fulfill many of the other essential services. For example, it helps us “diagnose and investigate health problems and health hazards in the community.” It helps us “inform, educate and empower people about health issues,” and “mobilize community partnerships and action to identify and solve health problems.”

In fact, most of the 10 essential services are connected to the collection and analysis of the state’s health data. To make it more useful for these and other uses, we’ve tried each year to provide in Vital Statistics of Iowa not just the raw data but public health trends to help users determine the data’s significance.

The death rate from heart disease, for instance, the number-one killer of Iowans, and of all Americans, has decreased dramatically since 1997, falling from 319.1 per 100,000 persons in 1997 to 281.3 in 2001. That trend did not hold true in 2002, where we saw an increase to 288.8. Whether this increase signifies a reversal of the trend, or a one-year blip, remains to be seen. Other trends in such categories as cancer, cerebrovascular disease, unintentional injuries, influenza and pneumonia and birth-related deaths can also be found in Vital Statistics.

We hope you find the data useful. Please provide any suggestions on improving this document using the Contact Us tab on our web site, www.idph.state.ia.us.

Sincerely,

Mary Mincer Hansen, RN, PhD
Director

Additional Resources

Additional resources in Iowa health indicators are available in the *Iowa Health Fact Book* as well as in the web-based *Family and Community Indicator Tracking System (FACITS)*. 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 or at the University of Iowa College of Public Health site, www.publichealth.uiowa.edu/factbook. The FACITS can be accessed through the IDPH web site @ <http://www.idph.state.ia.us/facits>.

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

The State Data Center of Iowa is your source for population, housing, business and government statistics about Iowa, including data from the U.S. Census Bureau, Iowa state agencies, and other state and federal sources. Iowa Department of Public Health, Center for Health Statistics is an affiliate agency that can assist in providing local access to census data across Iowa. Please note that the URL for the State Data Center site has changed to <http://www.iowadatacenter.org>. This can also be accessed through the IDPH web site.

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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, Tenth Revision*, adapted for use in the United States. It is the disease or injury that initiated the sequence of morbid events leading directly to death, or the circumstances of the accident or violence which produced 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 that 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 live-born 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 live-born infant after the first 27 days of life, but before one year of age.

Resident Data: Data compiled by the usual place of residence without regard to 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 describing themselves as White, Cuban, Mexican, Puerto Rican, or other Hispanic. Also for 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, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

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 is an historical recording of the most requested statistics on vital events and is a source of information that can be used in further analysis. While many users of vital statistics have a good working knowledge of this subject, others may not fully understand the data limitations. This section discusses items to help the reader use this document.

Quality of the Data: Every precaution is taken to minimize errors in the raw data during its preparation and receipt. The data are from certificates of vital events--births, deaths, marriages, divorces, and annulments.

Each document is edited for consistency and completeness. Queries are initiated to complete or verify information on the certificate. The department is not able to change information on certificates without 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 knows how many times a certain event occurred and no relationship or comparison is to be made with other areas or different periods.

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

FORMULAS

NATALITY FORMULAS

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

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

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

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

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

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

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

$$\text{AGE ADJUSTED DEATHRATE}^* = \left(\frac{\text{Decedents <1 Year of Age}}{\text{IA Midyear Population <1 Year of Age}} \times 2000 \text{ U.S. Standard Million Pop. <1 Year of Age} + \right.$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\text{MATERNAL MORTALITY RATE} = \frac{\text{Number of Deaths due to "Pregnancy, Childbirth, and the Puerperium" (ICD – 10 O – 00 – O – 99)}}{\text{Number of Live Births}} \times 100,000$$

IOWA SUMMARY HIGHLIGHTS

	<u>1992</u>	<u>2002</u>
Births:		
Total ¹	13.7	12.8
Percent of mothers ages 19 and under	10.2	9.1
Percent low birth weight	5.7	6.6
Out-of-Wedlock ²	235.3	293.4
Deaths:		
Total ¹	9.5	9.5
Infant ²	8.0	5.3
Neonatal ³	4.6	3.5
Fetal ²	6.7	5.2
Maternal ³	5.2	-
Selected Causes:		
Heart Disease ⁴	326.4	278.3
Cerebrovascular Disease (Stroke) ⁴	72.3	75.6
Arteriosclerosis ⁴	12.9	8.9
Unintentional Injuries ⁴	36.2	36.8
Homicides ⁴	1.7	2.1
Suicides ⁴	10.2	10.6
Teenage Suicides (ages 10-19) ⁴	0.9	0.6
Marriages:		
Total ¹	8.2	6.9
Dissolutions:		
Total ¹	3.9	3.1
Percent Involving No Children	41.9	46.4

¹ Rate per 1,000 population

² Rate per 1,000 live births

³ Rate per 100,000 live births

⁴ Rate per 100,000 population

All rates are crude rates

**SELECTED RECORDS AND TRIVIA
IOWA 2002**

NATALITY

Oldest Father	70
Youngest Father	14
Oldest Mother	48
Youngest Mother	13
Lowest Weight in lbs	0 lb 6 oz
Highest Weight in lbs	13 lb 0 oz
Lowest Weight in Grams	200
Highest Weight in Grams	6215
Highest Birth Order	18 (17 live born brothers and sisters)

Most Popular Names for Babies

<u>Boys' Names</u>	<u>Number</u>	<u>Girls' Names</u>	<u>Number</u>
Jacob	365	Emma	332
Ethan	302	Madison	282
Tyler	239	Emily	245
Austin	220	Hannah	231
Logan	217	Olivia	216
Zachary	211	Abigail	212
Andrew	204	Alexis	205
Nicholas	204	Grace	201
Samuel	201	Elizabeth	170
Caleb	186	Taylor	157
Dylan	186		

MORTALITY

Oldest Male	109	Oldest Female	112
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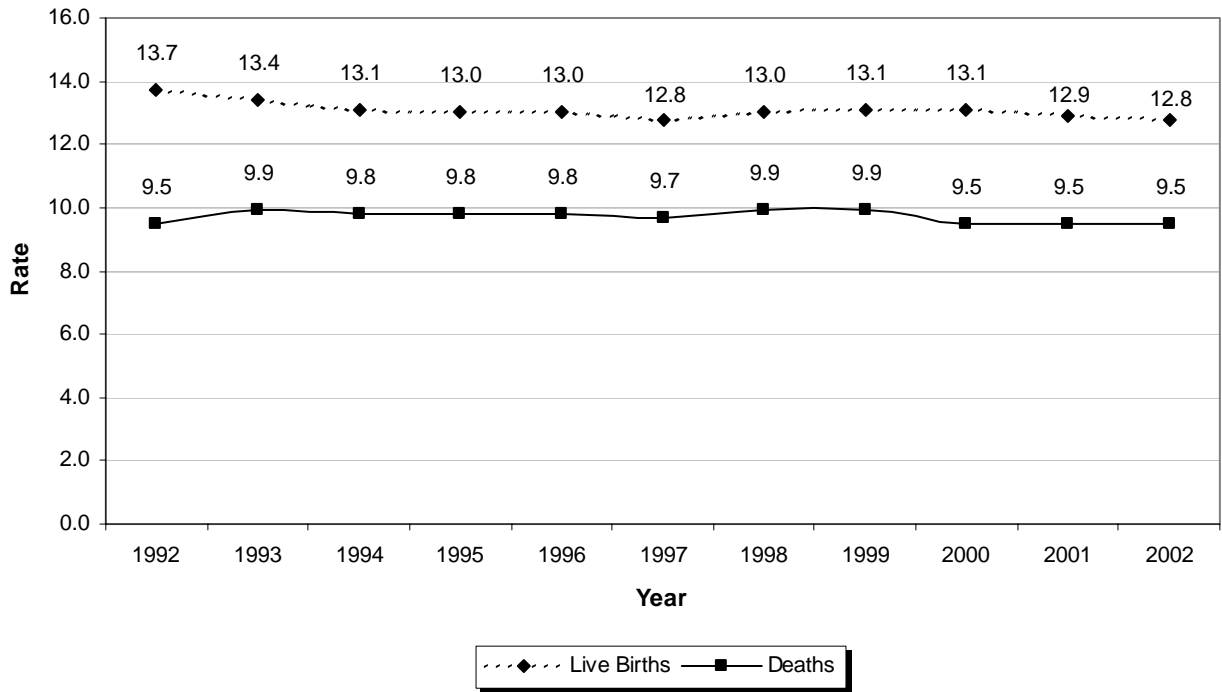
MARRIAGE

Oldest Groom	92	Oldest Bride	95
Youngest Groom	16	Youngest Bride	16

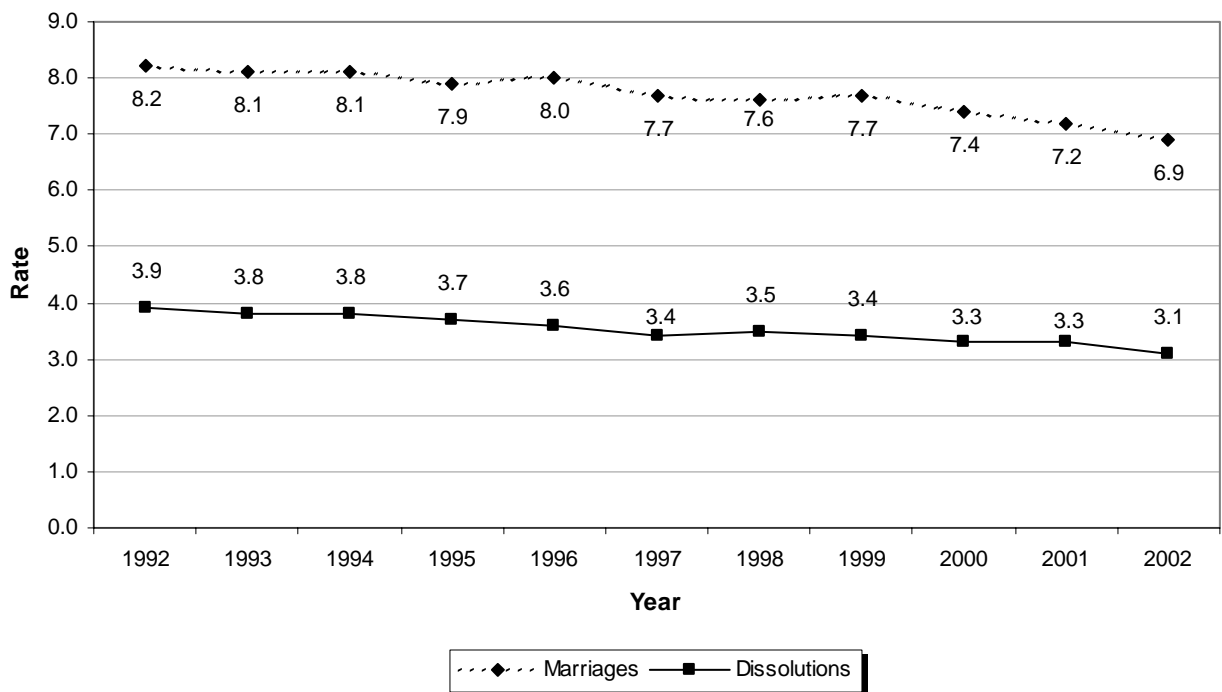
DIVORCE

Oldest Male Divorcee	91	Oldest Female Divorcee	92
Youngest Male Divorcee	18	Youngest Female Divorcee	16
Marriage of Longest Duration Ending in a Divorce		56 years	

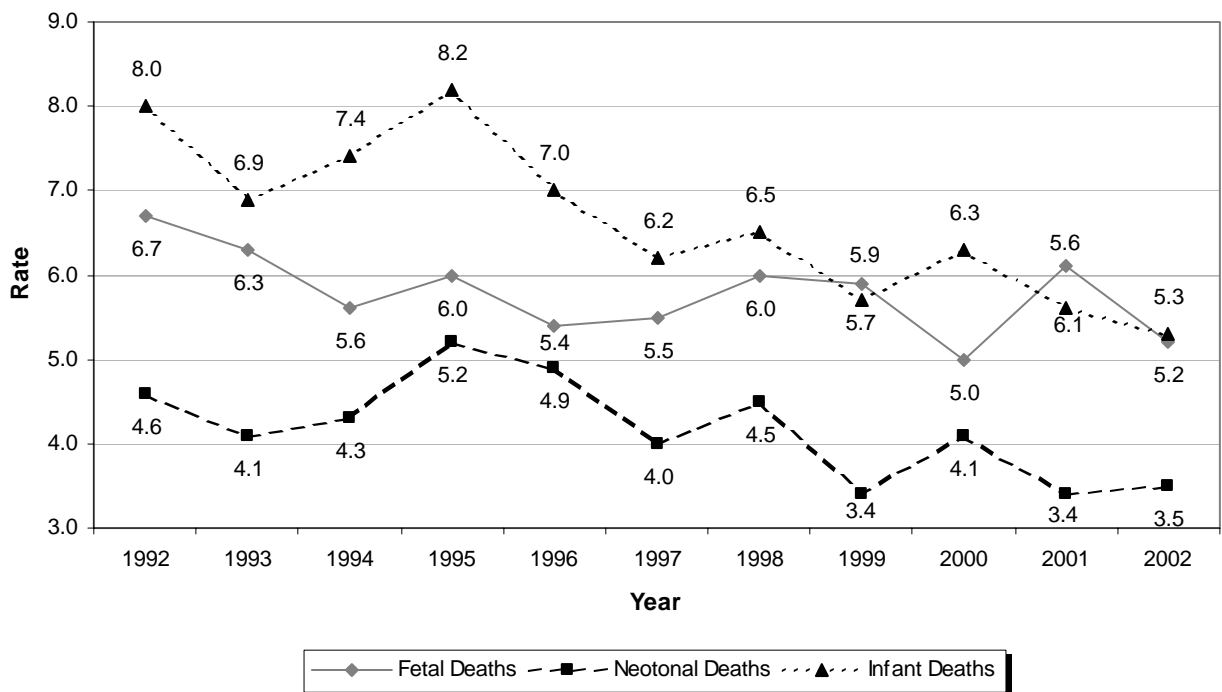
**Figure 1: Live Births and Deaths
1992-2002 Resident Data**



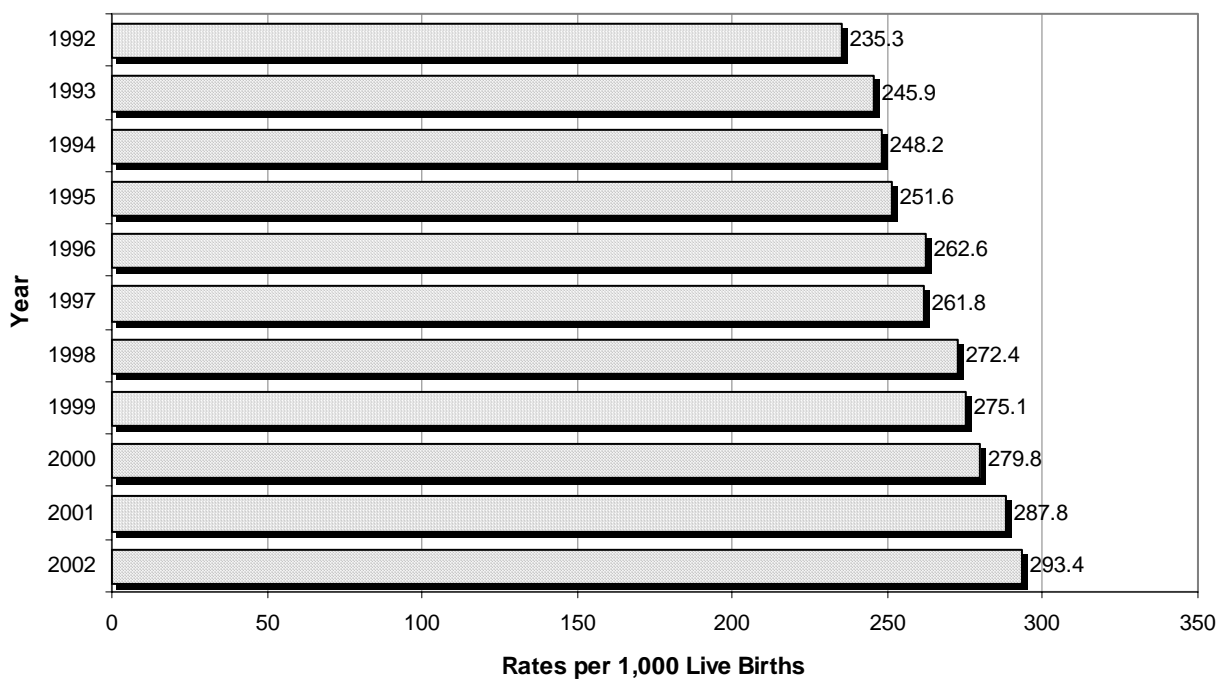
**Figure 2: Marriages and Dissolutions
1992-2002 Resident Data**



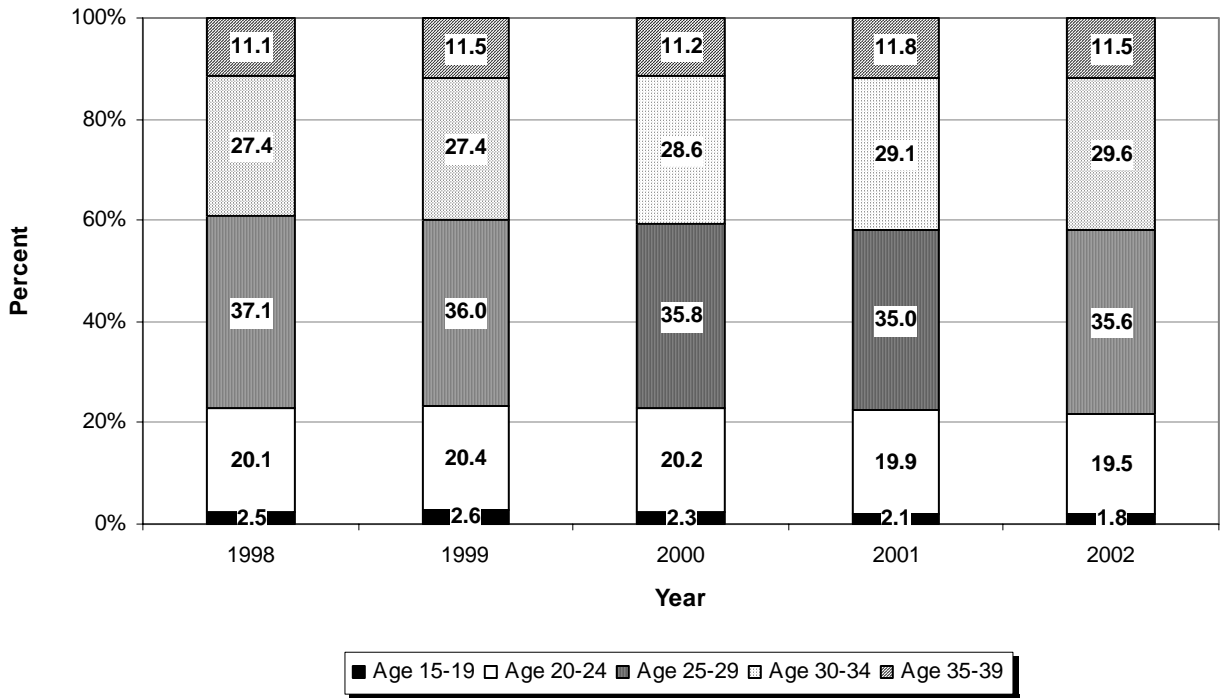
**Figure 3: Fetal, Neonatal, Infant Deaths
1992-2002 Resident Data**



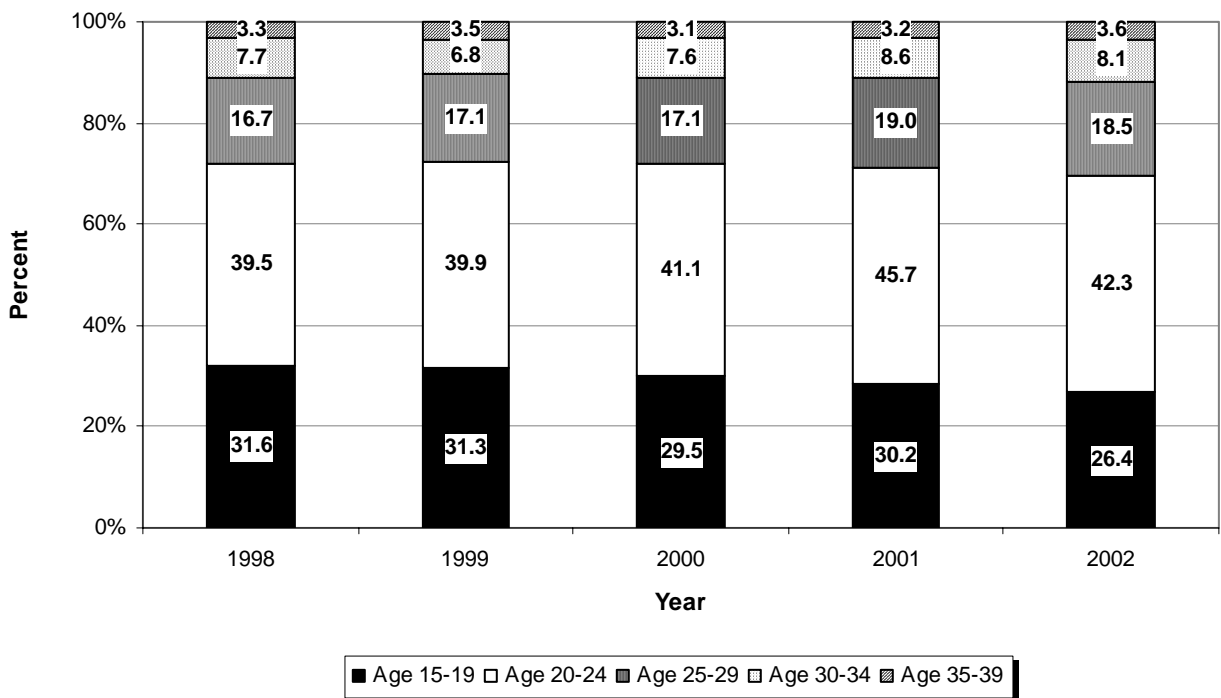
**Figure 4: Out-of-Wedlock Live Births
1992-2002 Resident Data**



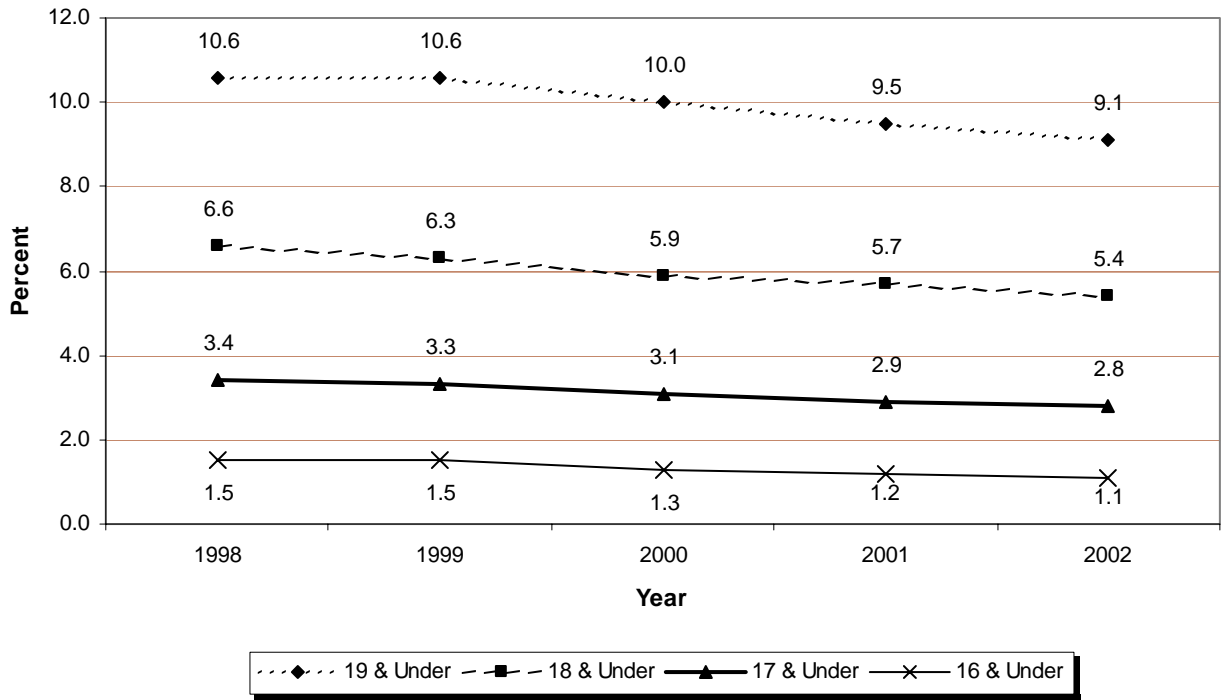
**Figure 5: In-Wedlock Live Births by Age of Mother
1998-2002 Resident Data**



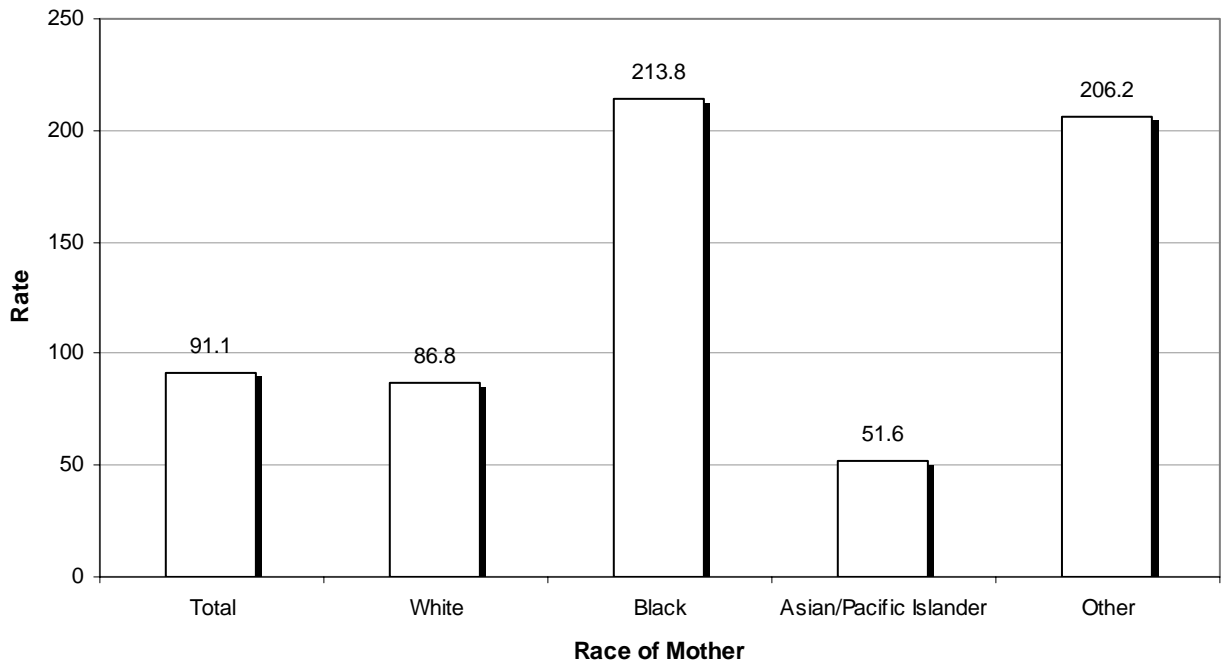
**Figure 6: Out-of-Wedlock Live Births by Age of Mother
1998-2002 Resident Data**



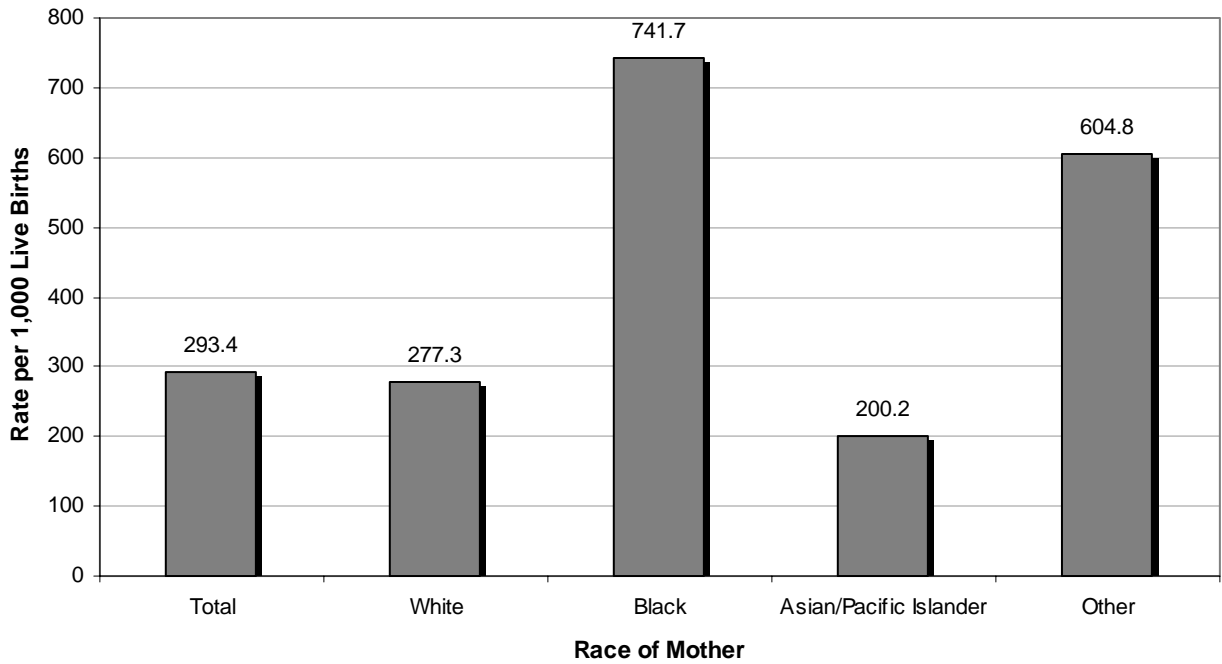
**Figure 7: Live Births to Teenage Mothers as Percents of Total Live Births
1998-2002 Resident Data**



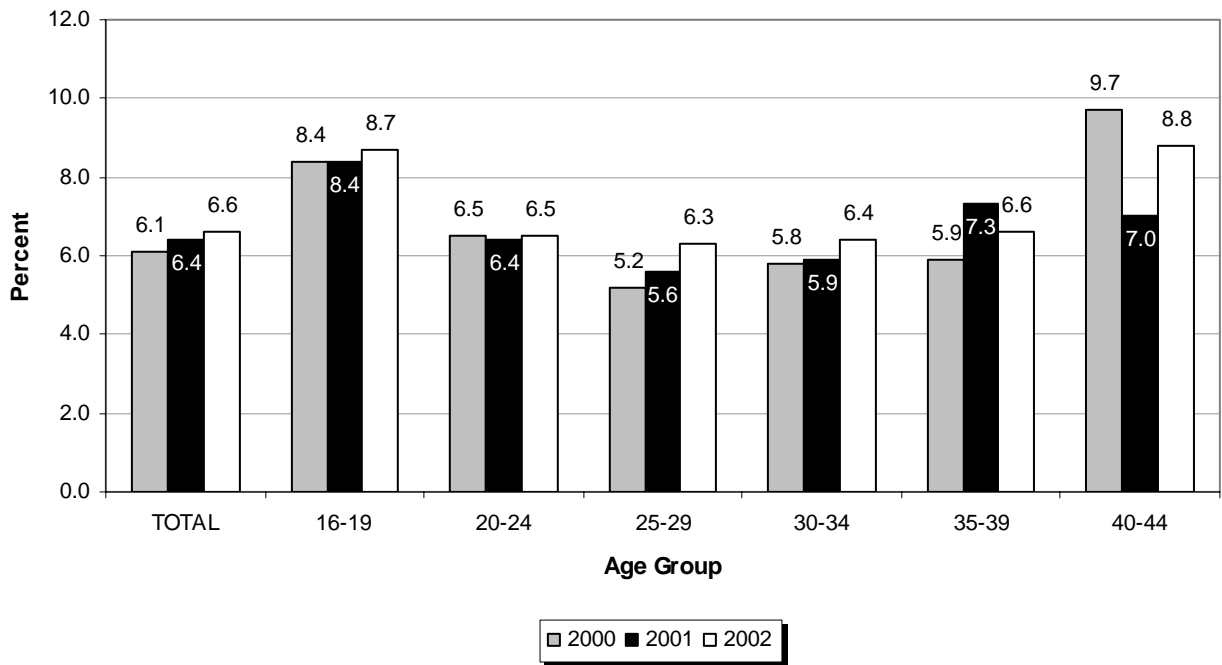
**Figure 8: Mothers Under Age 20 by Race
2002 Resident Data**



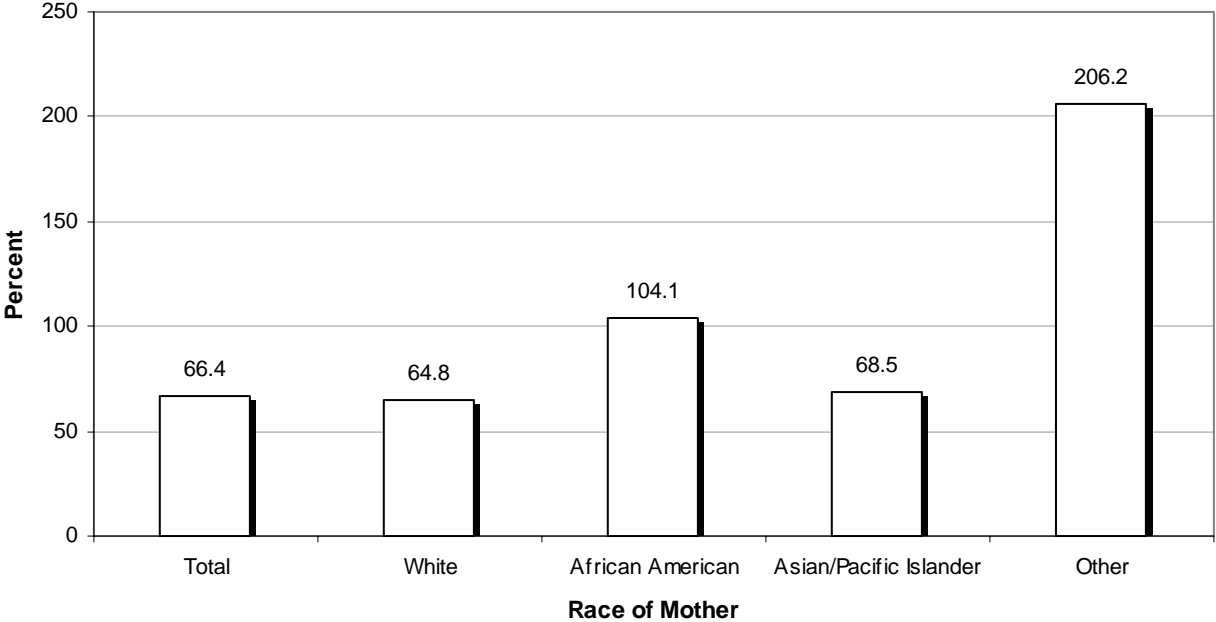
**Figure 9: Out-of-Wedlock Live Births by Race
2002 Resident Data**



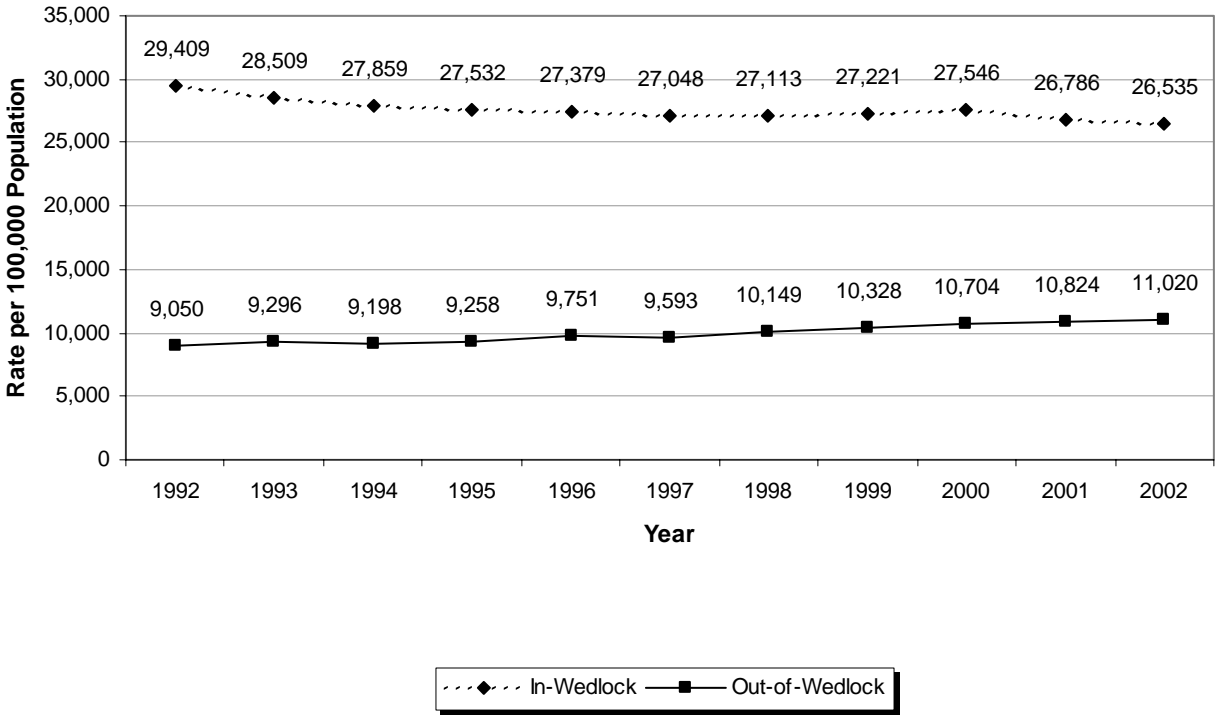
**Figure 10: Low Birth Weight Live Births as Percent of
Total Live Births Within Age Group of Mother
2000-2002 Resident Data**



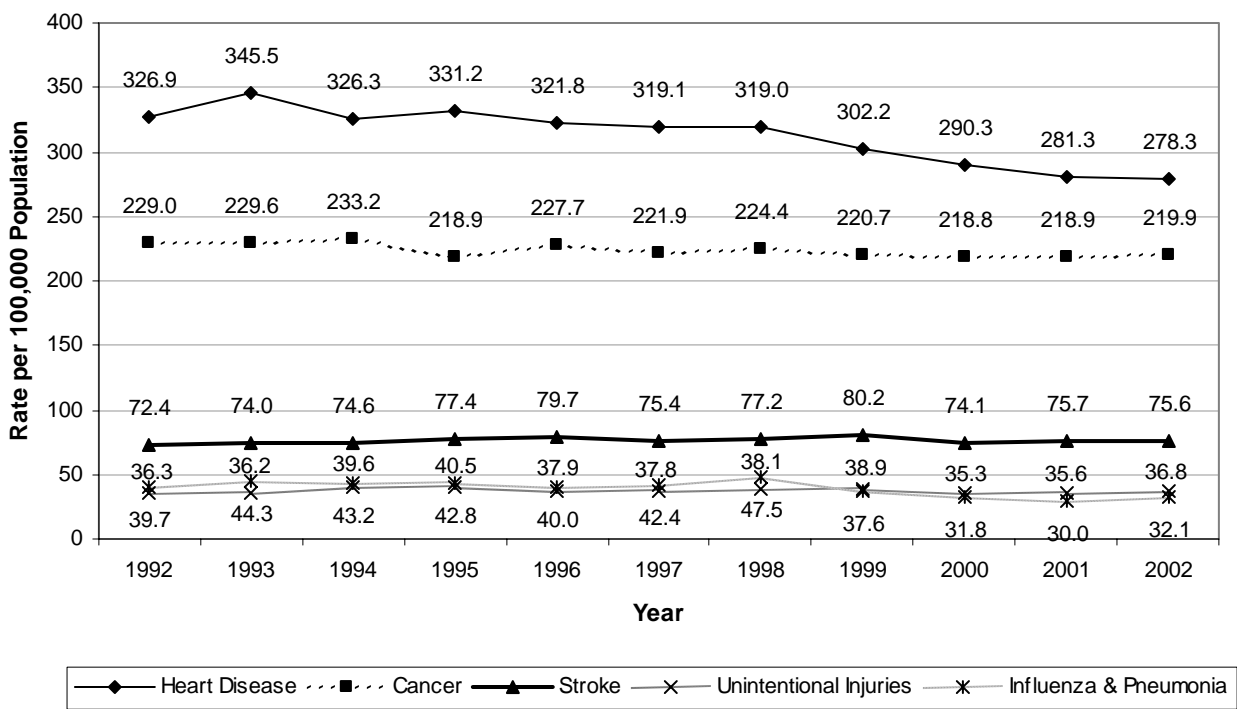
**Figure 11: Low Birth Weight Live Births by Race
as Percents of Total Live Births
2002 Resident Data**



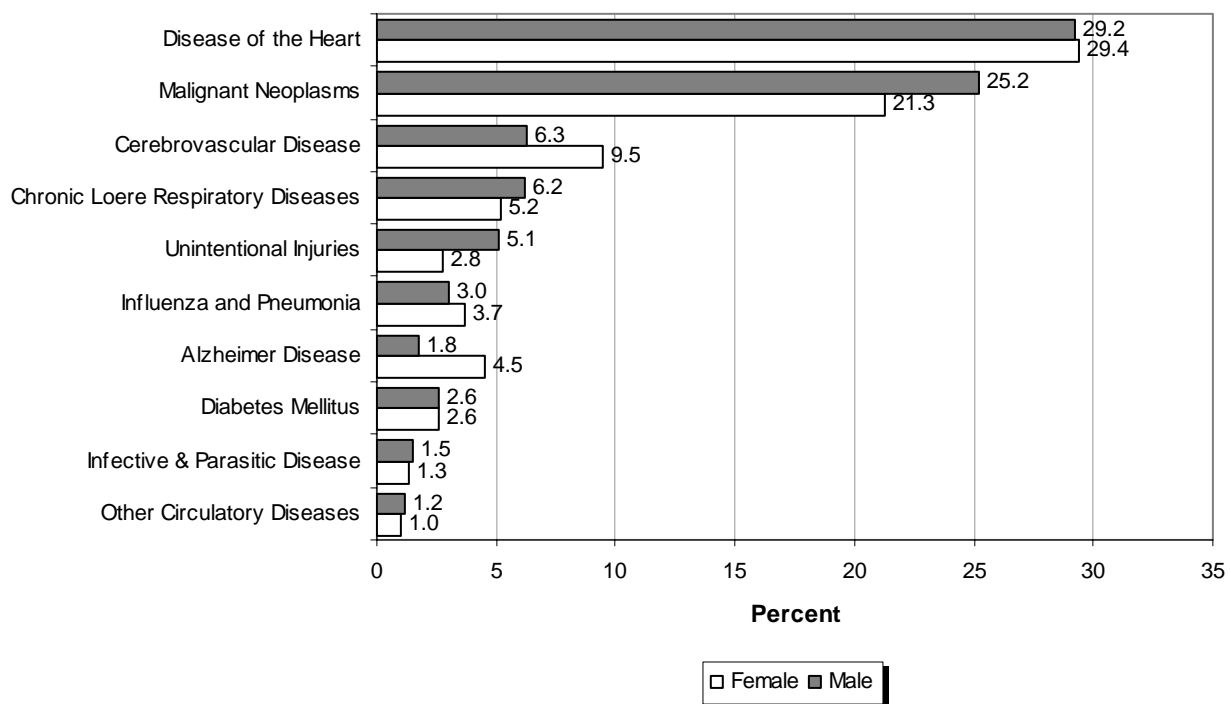
**Figure 12: Number of live Births by Marital Status
1992-2002 Residence Data**



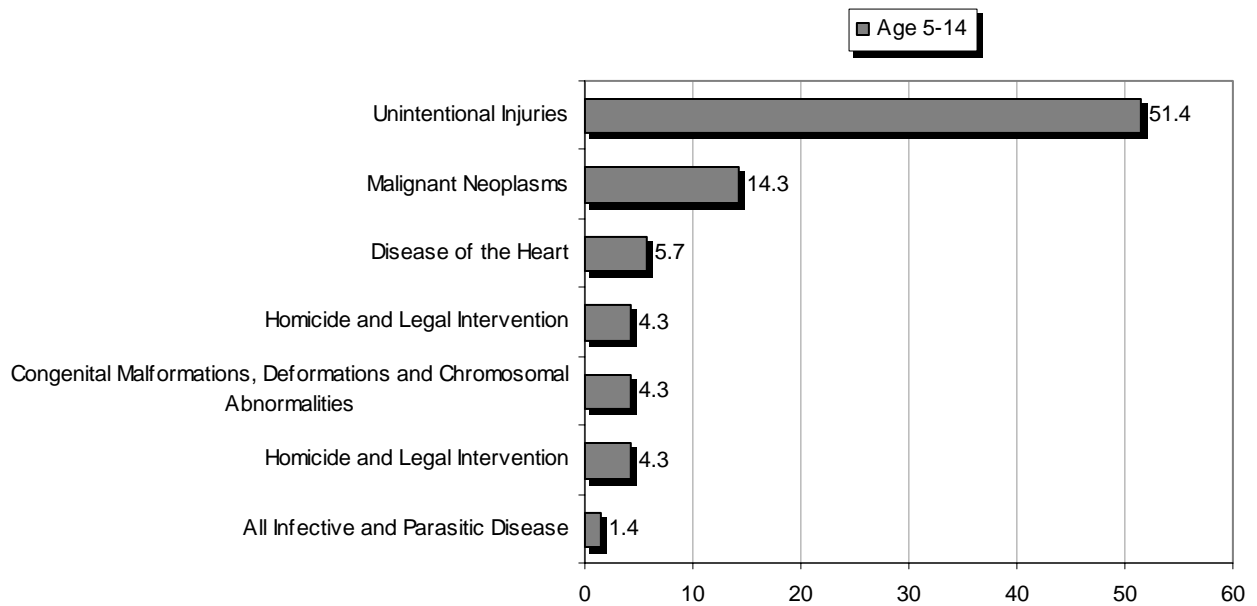
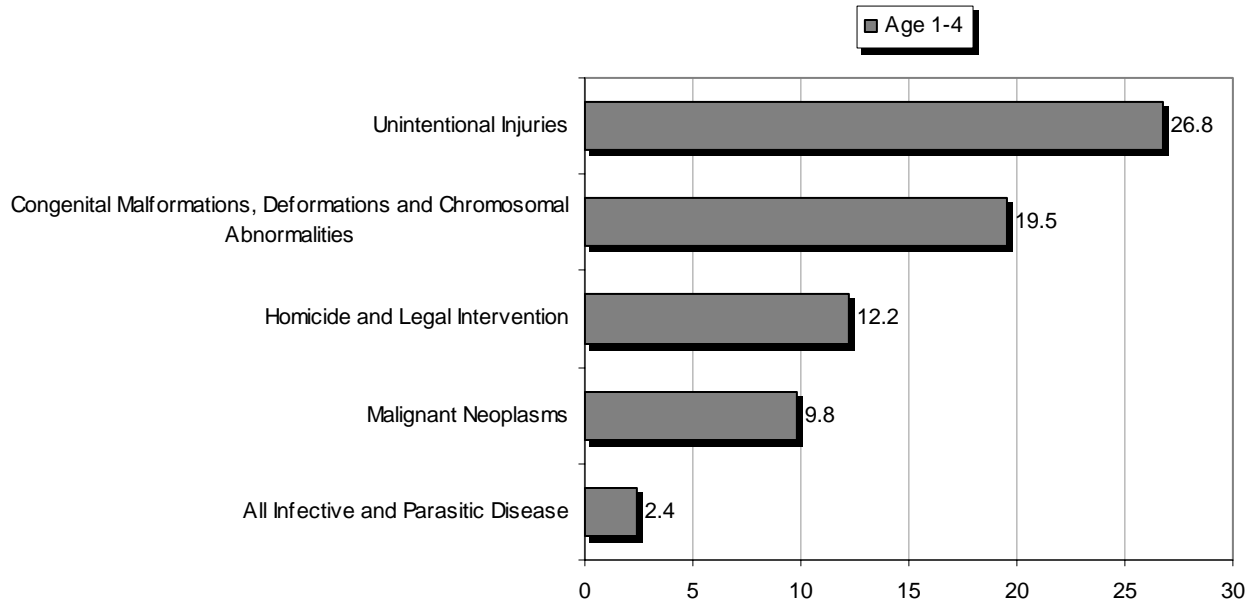
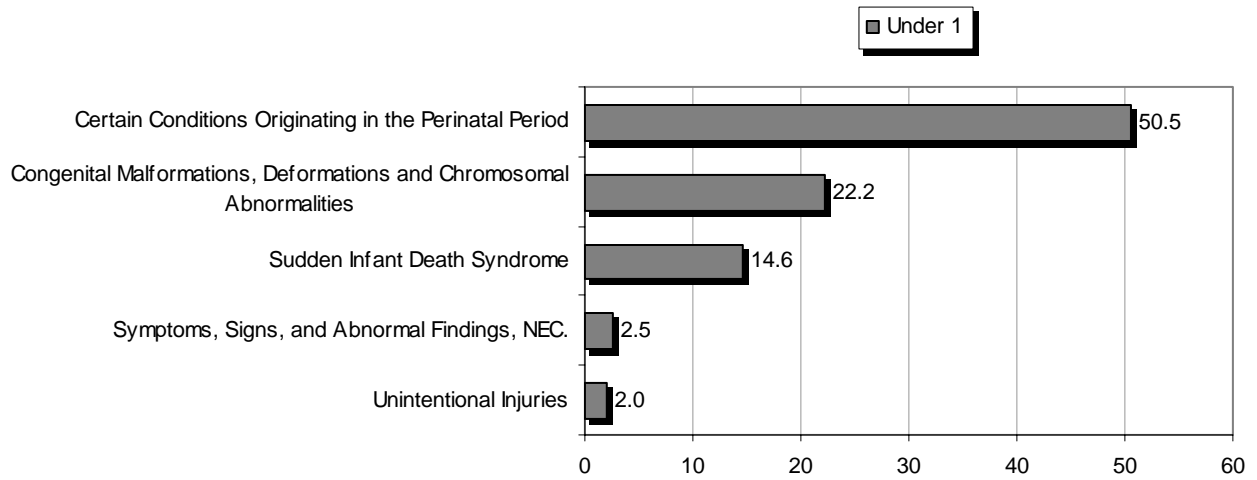
**Figure 13: Rates For Selected Causes of Death
1992-2002 Residence Data**



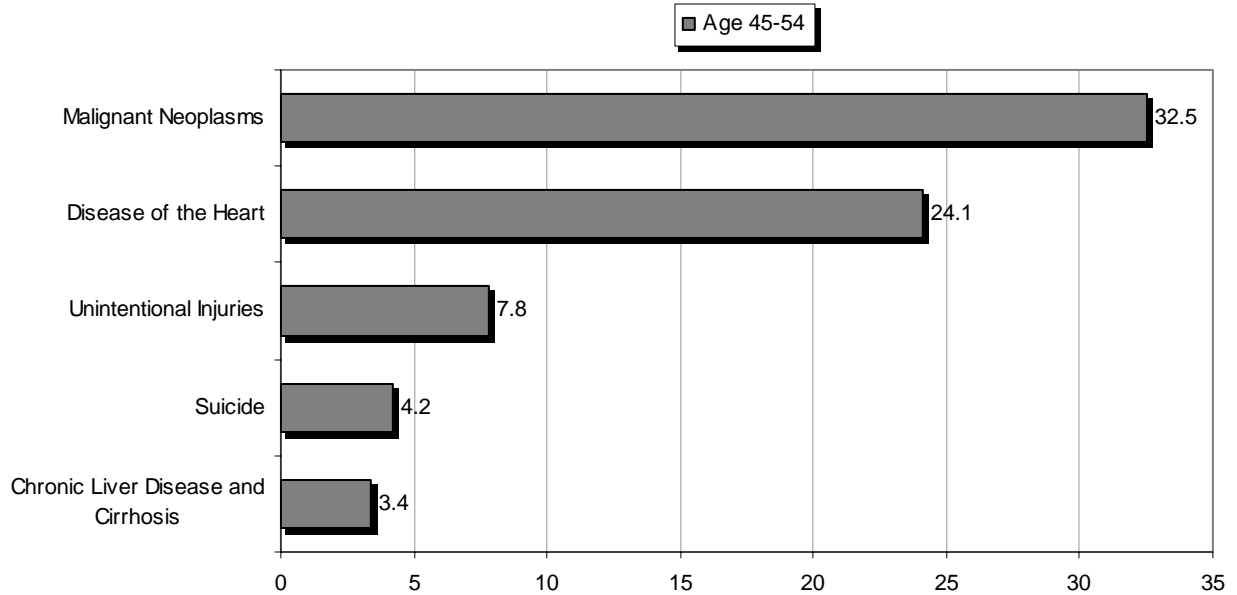
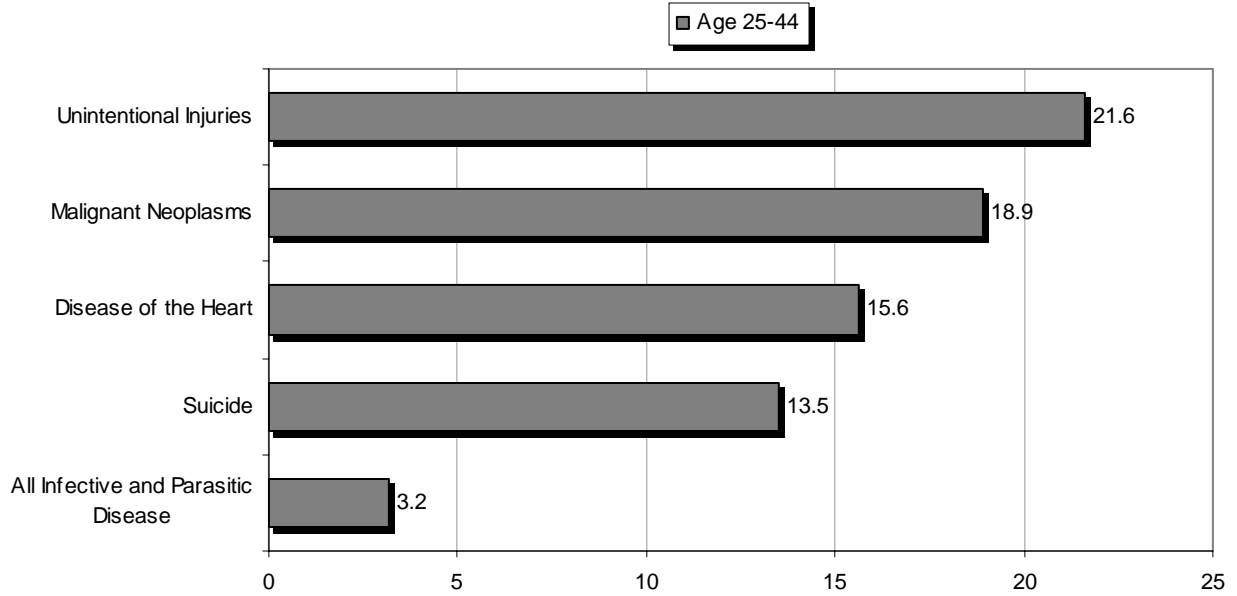
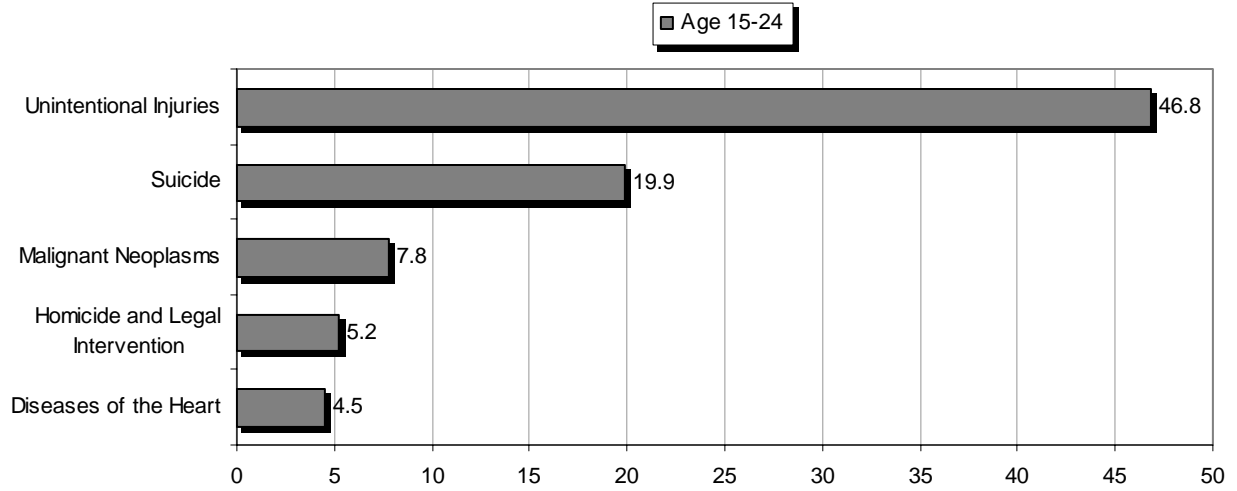
**Figure 14: Ten Leading Causes of Death as Percents of All Deaths by Gender
2002 Resident Data**



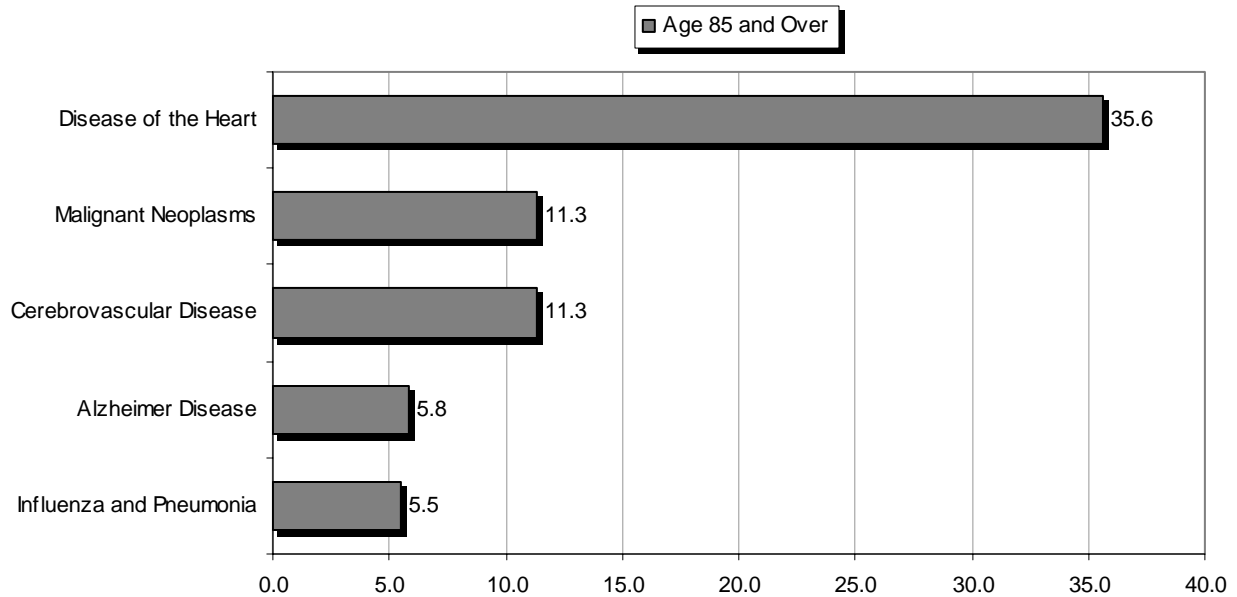
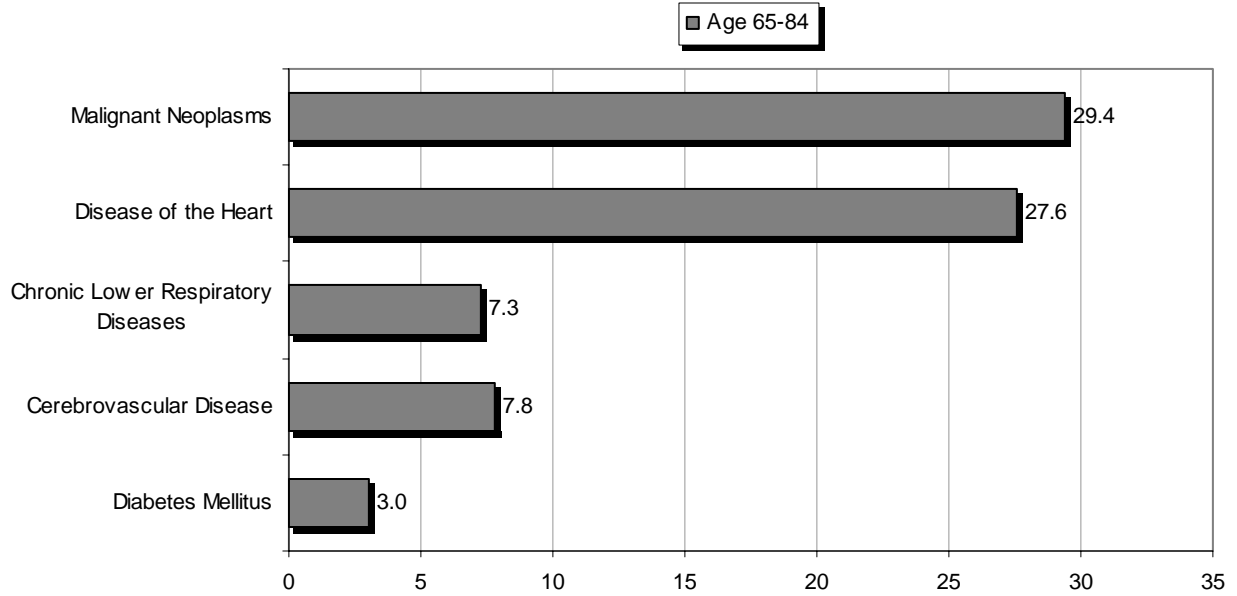
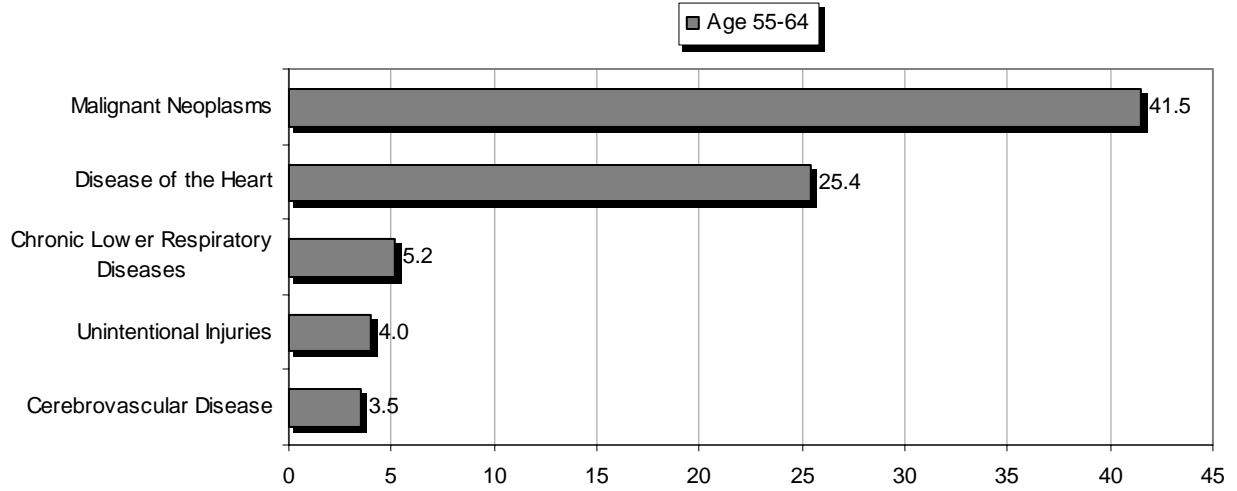
**Figure 15: Leading Causes of Death by Age Group
2002 Resident Data**



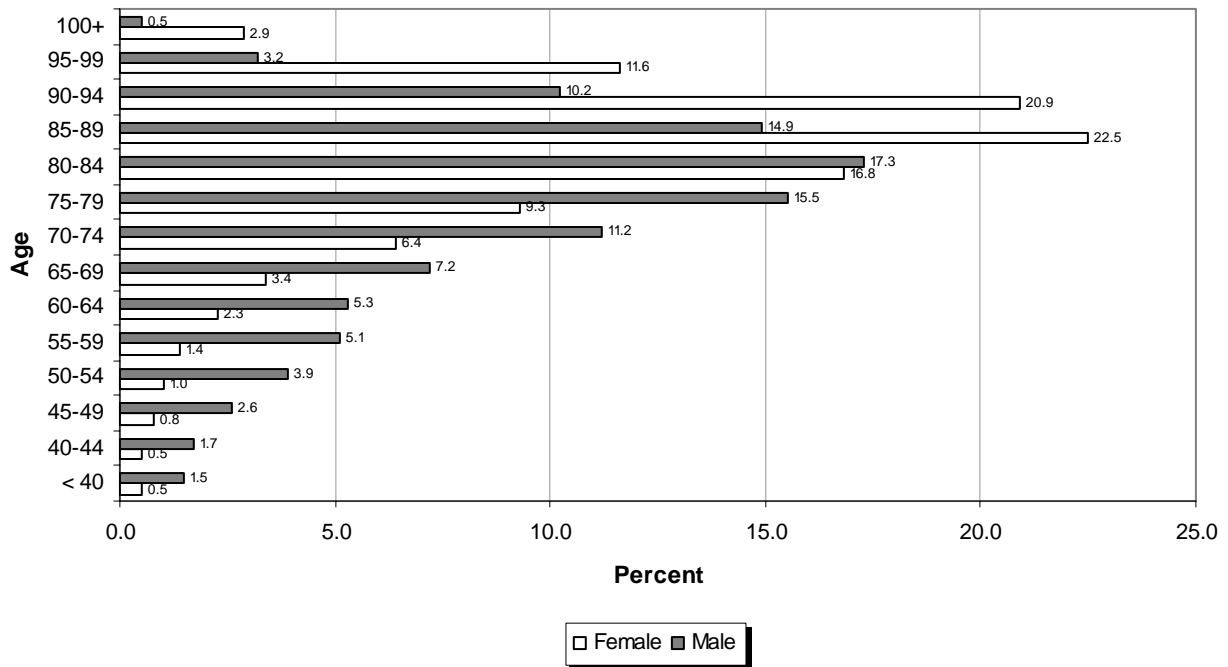
**Figure 15: Leading Causes of Death by Age Group (continued)
2002 Resident Data**



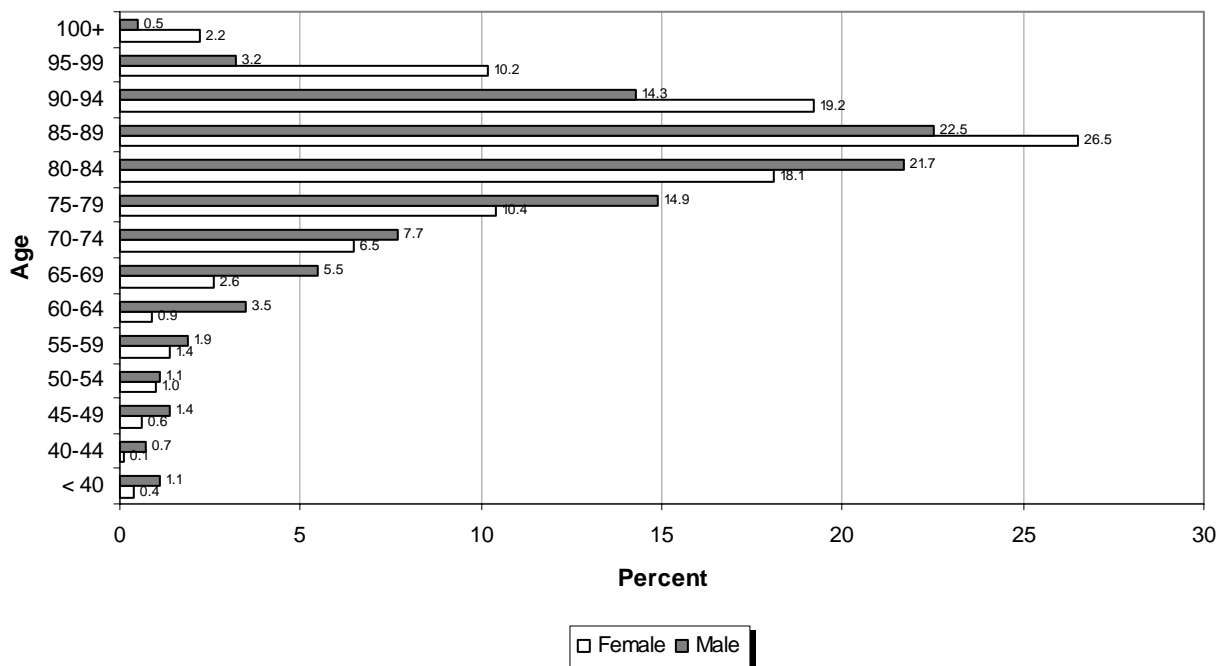
**Figure 15: Leading Causes of Death by Age Group (continued)
2002 Resident Data**



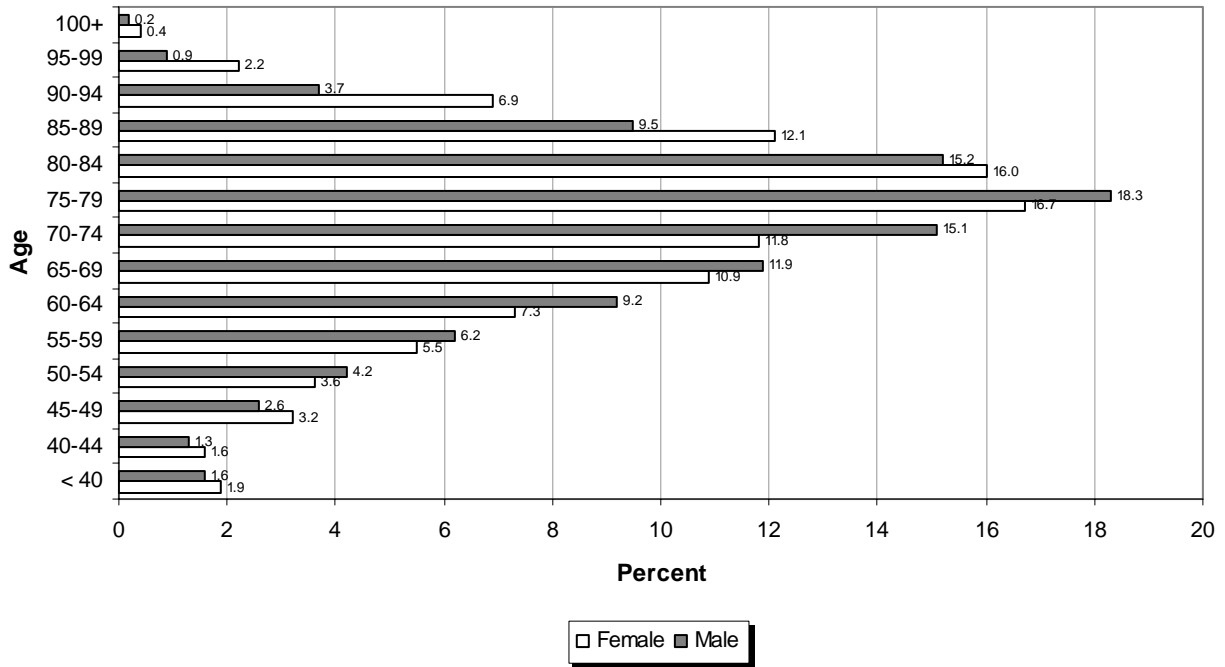
**Figure 16: Heart Disease Deaths by Age and Sex
Percent Distribution
2002 Resident Data**



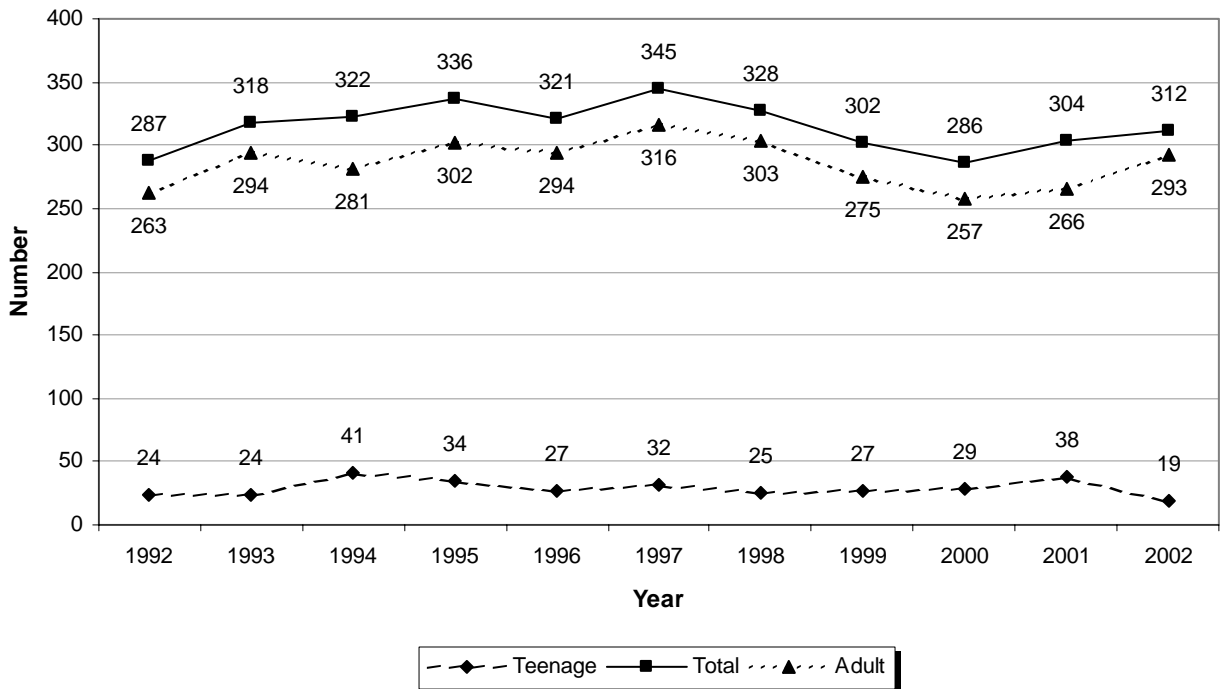
**Figure 17: Cerebrovascular Disease Deaths by Age and Sex
Percent Distribution
2002 Resident Data**



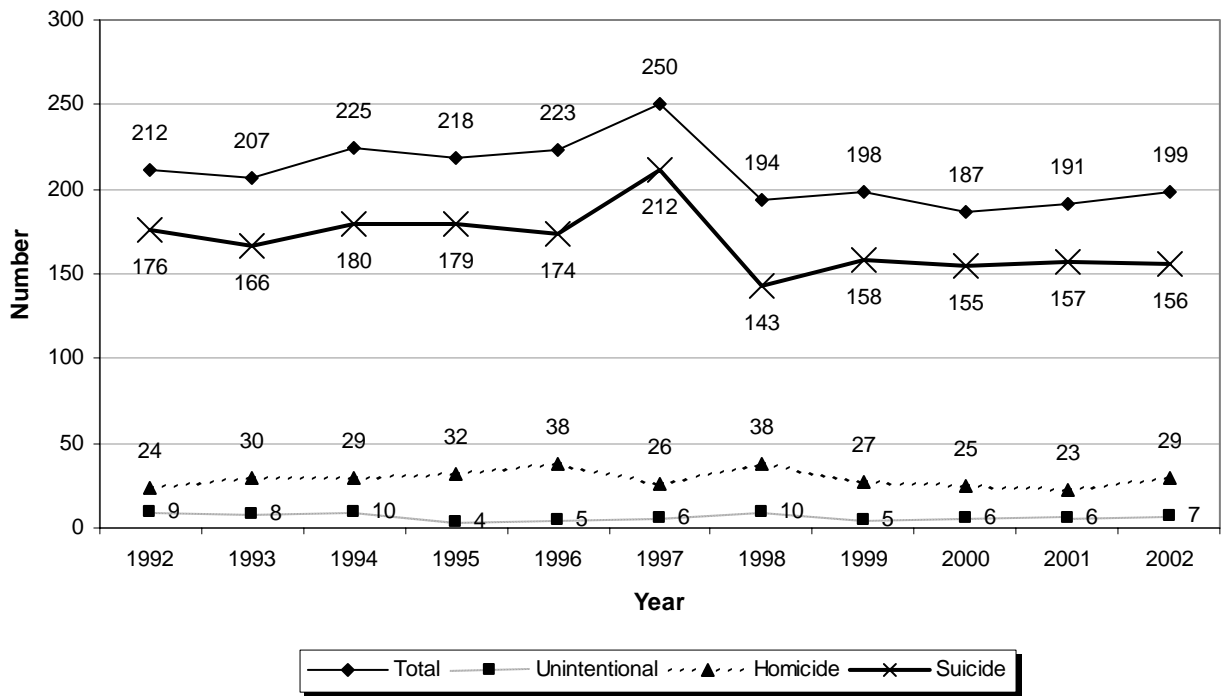
**Figure 18: Malignant Neoplasm Disease Deaths by Age and Sex
Percent Distribution
2002 Resident Data**



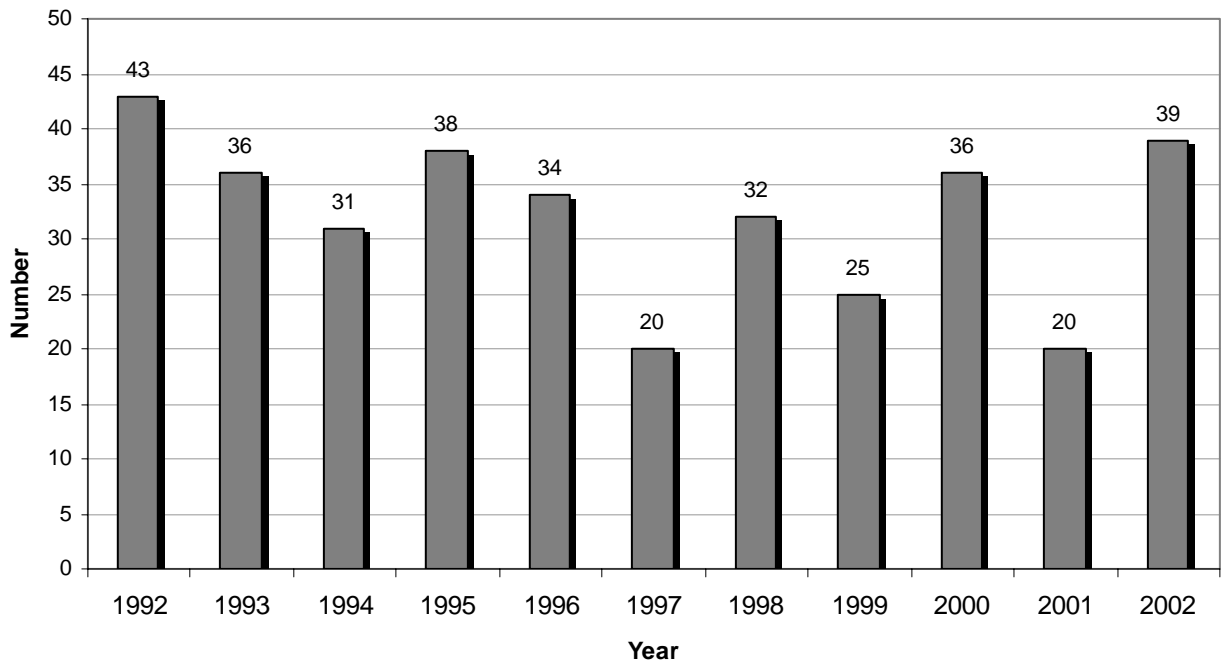
**Figure 19: Teenage and Total Suicide Deaths
1992-2002 Resident Data**



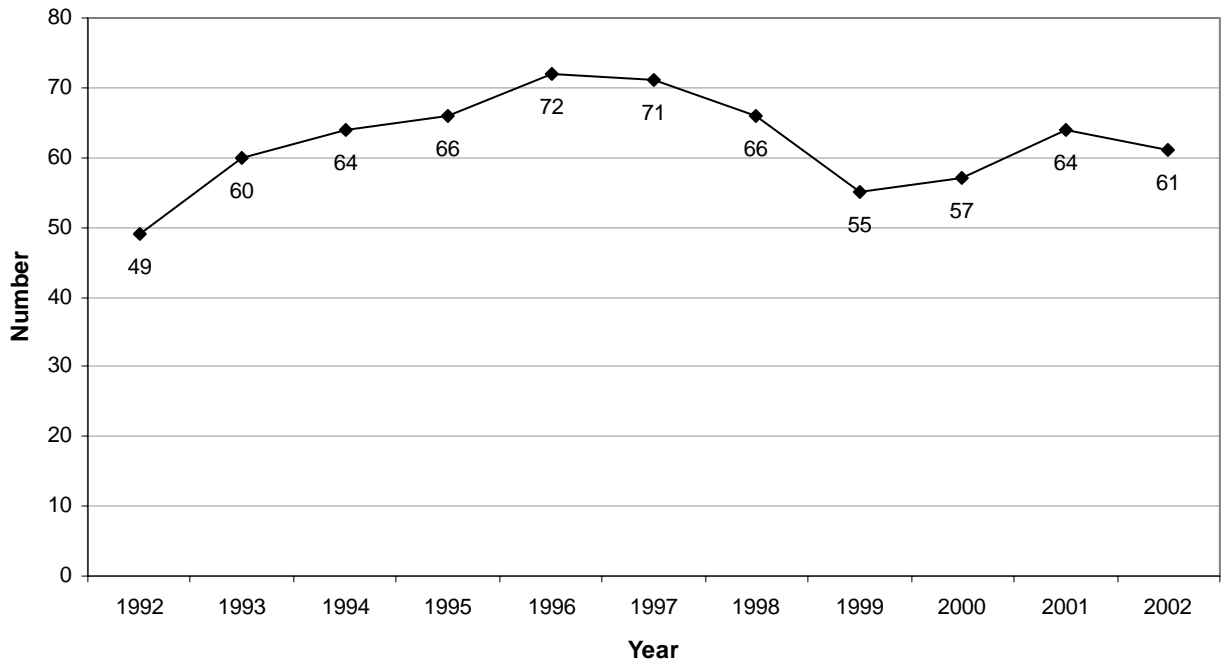
**Figure 20: Firearm Deaths by Type
1992-2002 Resident Data**



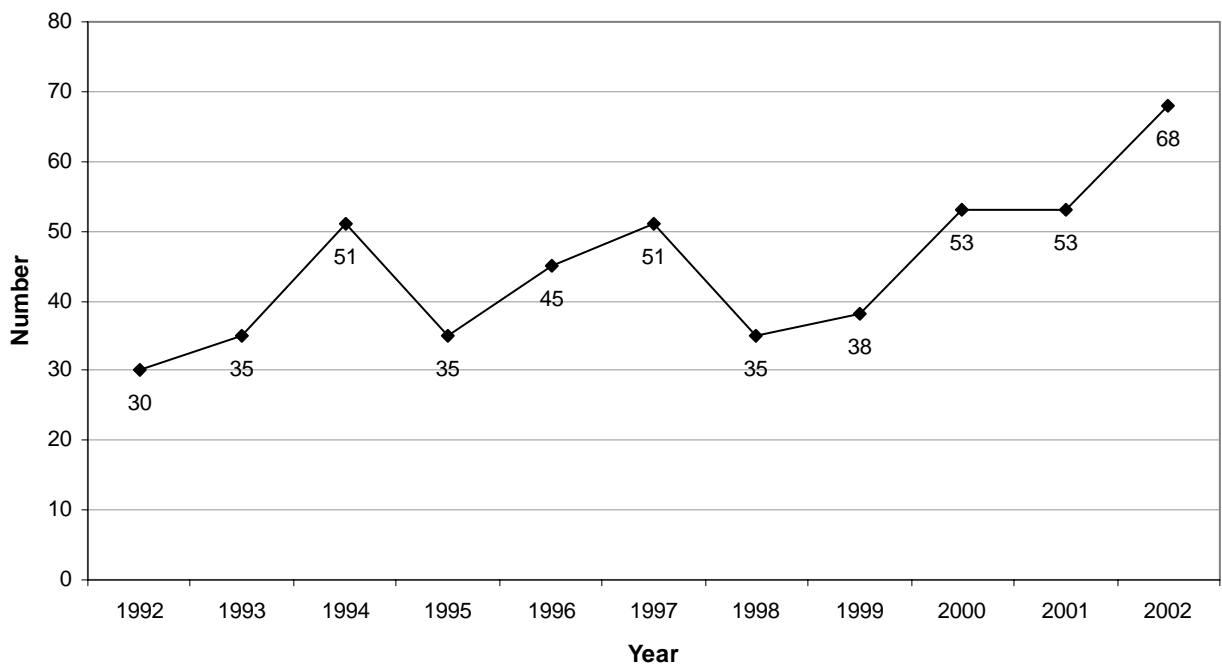
**Figure 21: Unintentional Drowning Deaths
1992-2002 Occurrence Data**



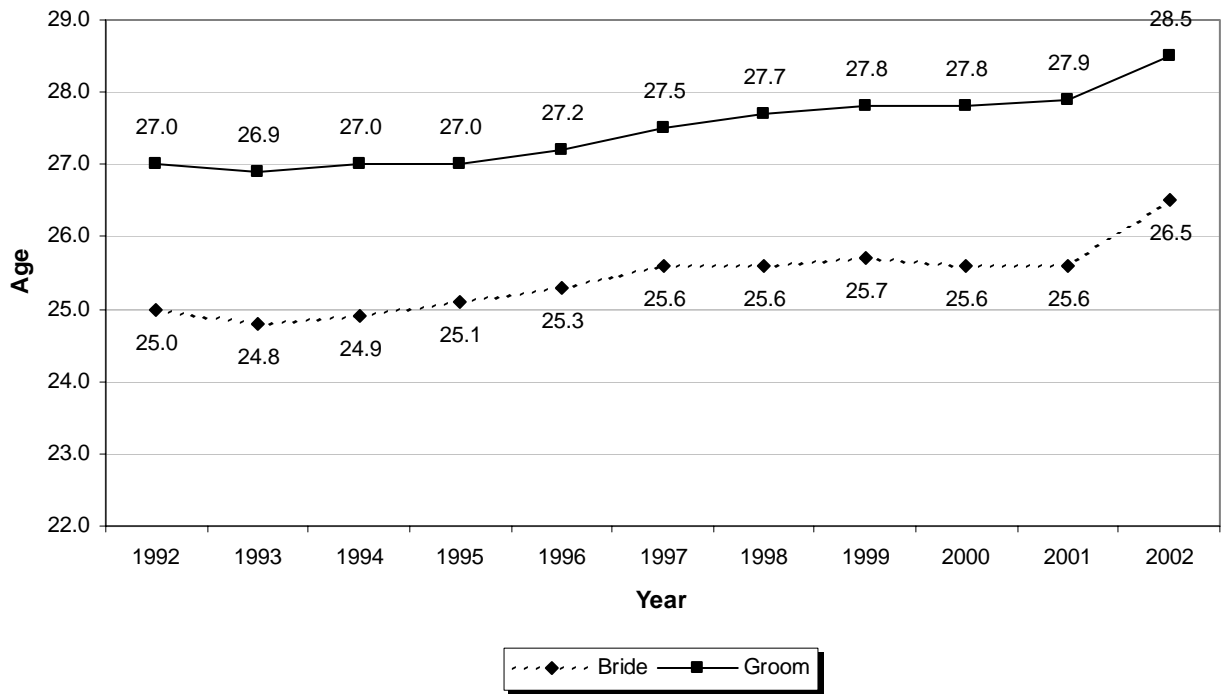
**Figure 22: Homicide Deaths
1992-2002 Resident Data**



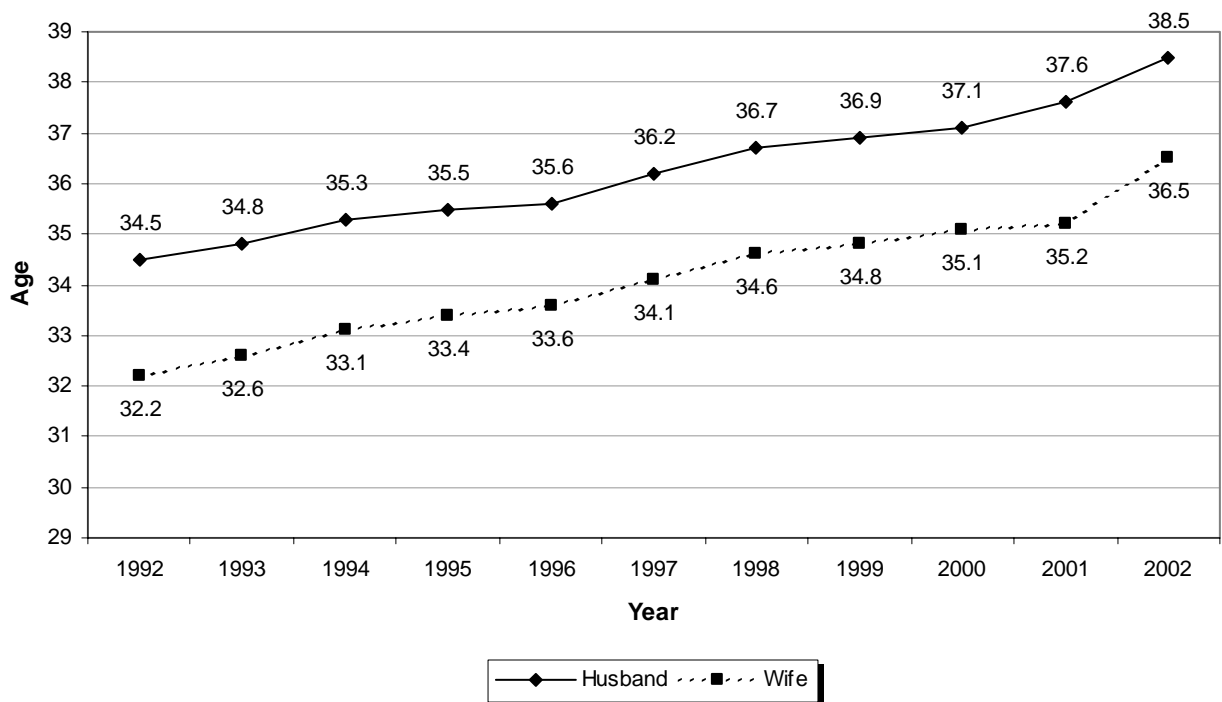
**Figure 23: Unintentional Poisoning Deaths
1992-2002 Residence Data**



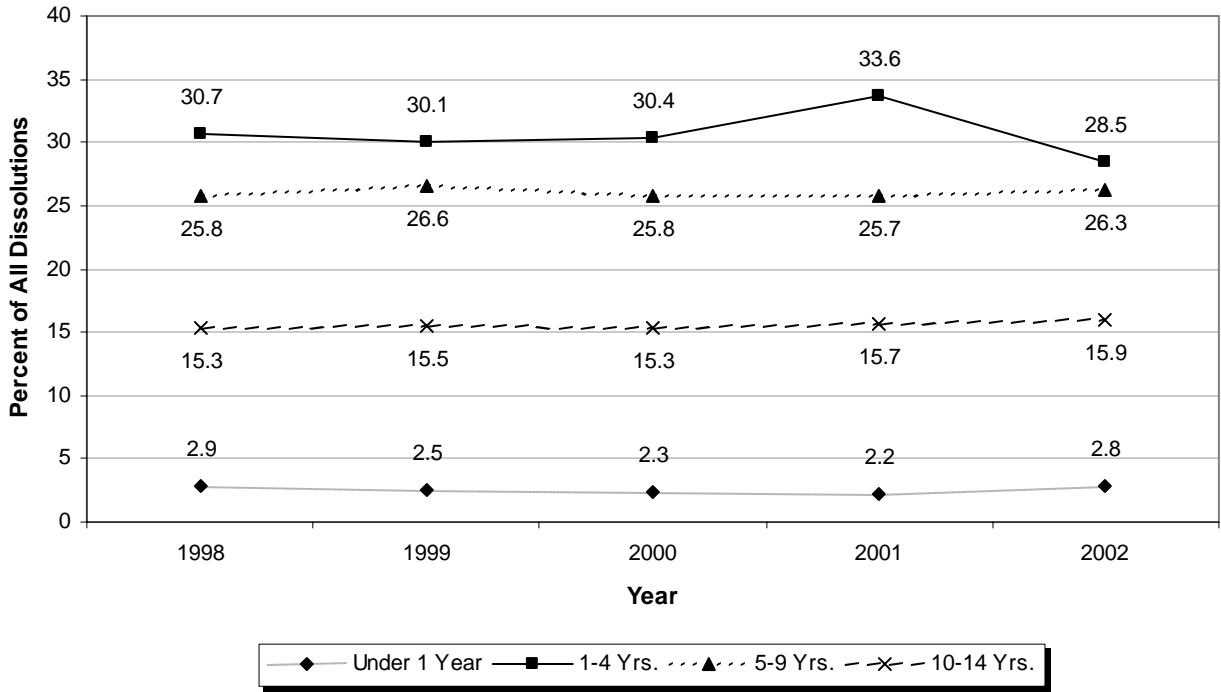
**Figure 24: Median Age at Marriage
1992-2002 Occurrence Data**



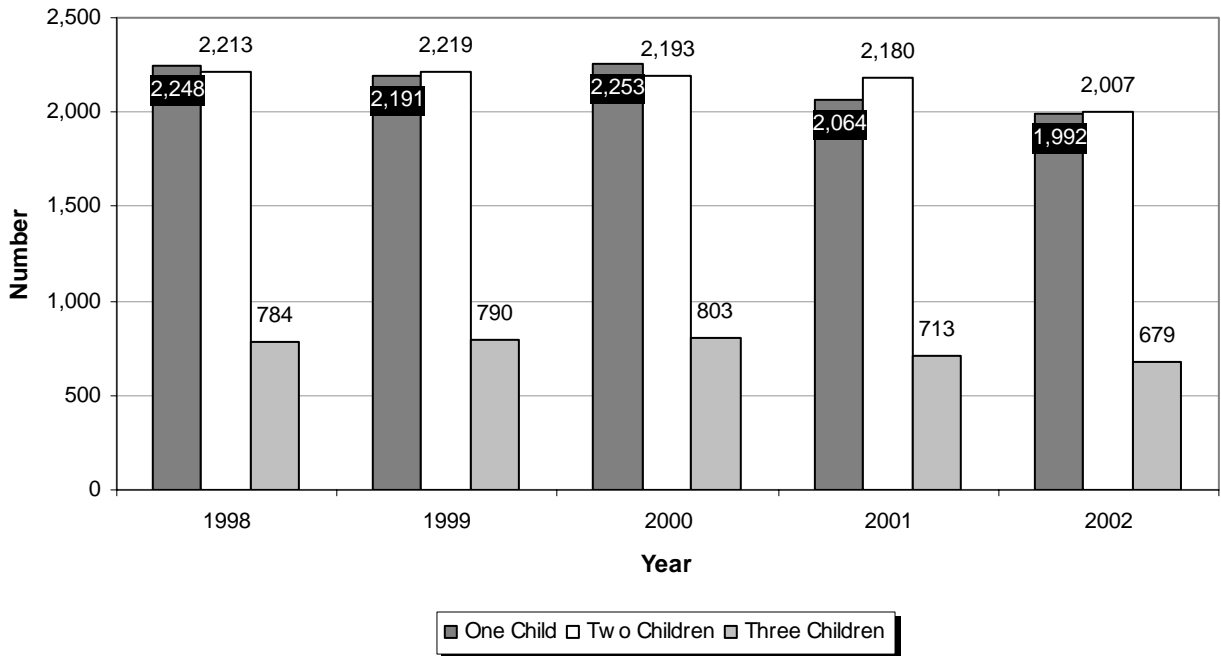
**Figure 25: Median Age at Dissolution of Marriage
1992-2002 Occurrence Data**



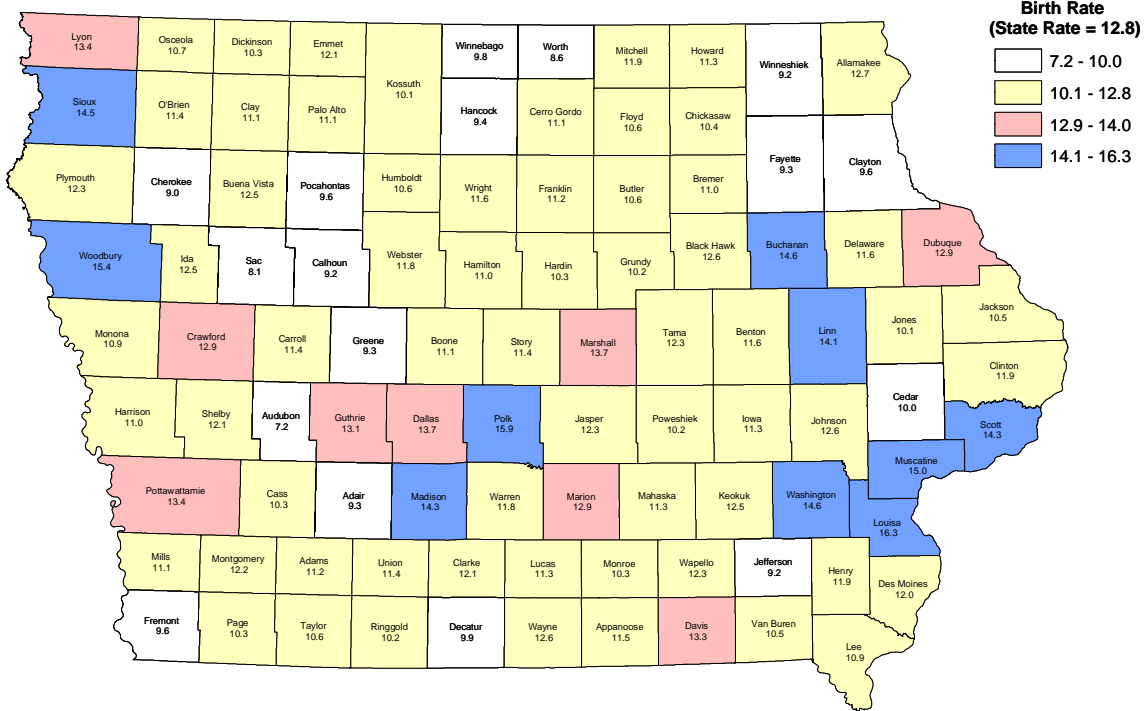
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1998-2002 Occurrence Data**



**Figure 27: Number of Dissolutions with Children Under
18 Years of Age Involved
1998-2002 Occurrence Data**



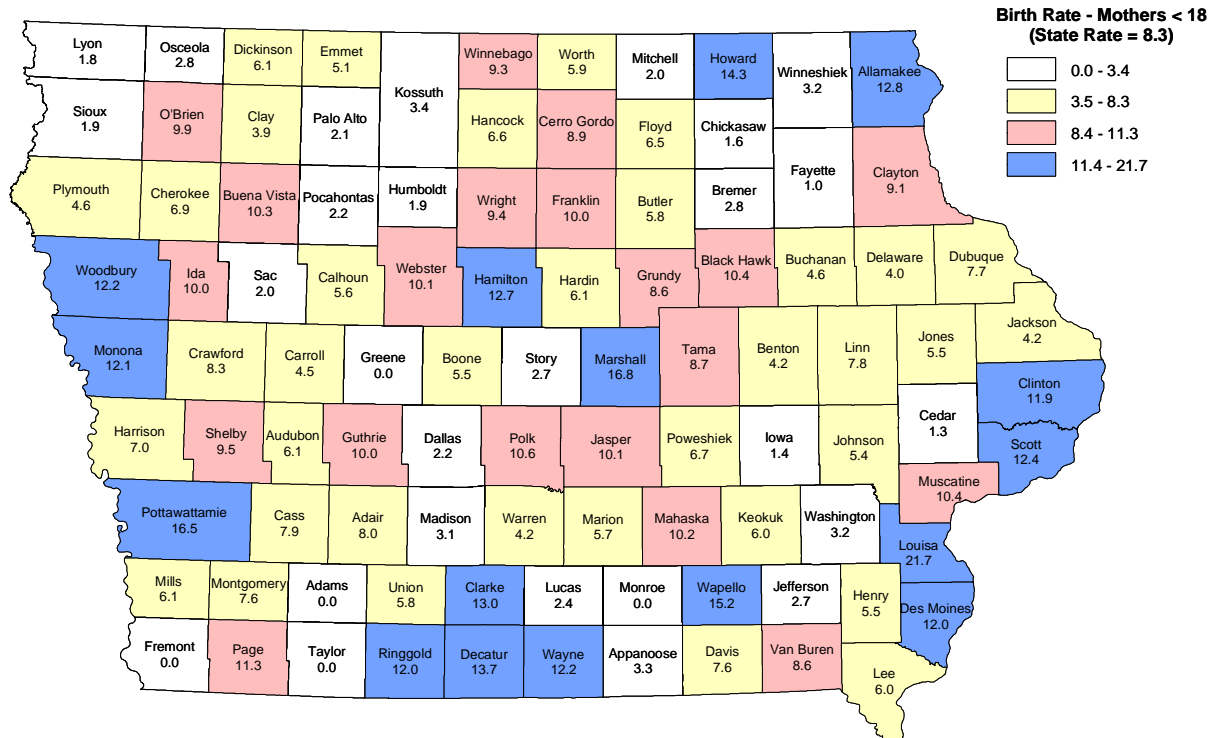
**Figure 28: Live Birth Rate by County
2002 Resident Data
Rate Per 1,000 Population**



Source:
Iowa Department of Public Health
Center for Health Statistics, Statistical Support

February 2004

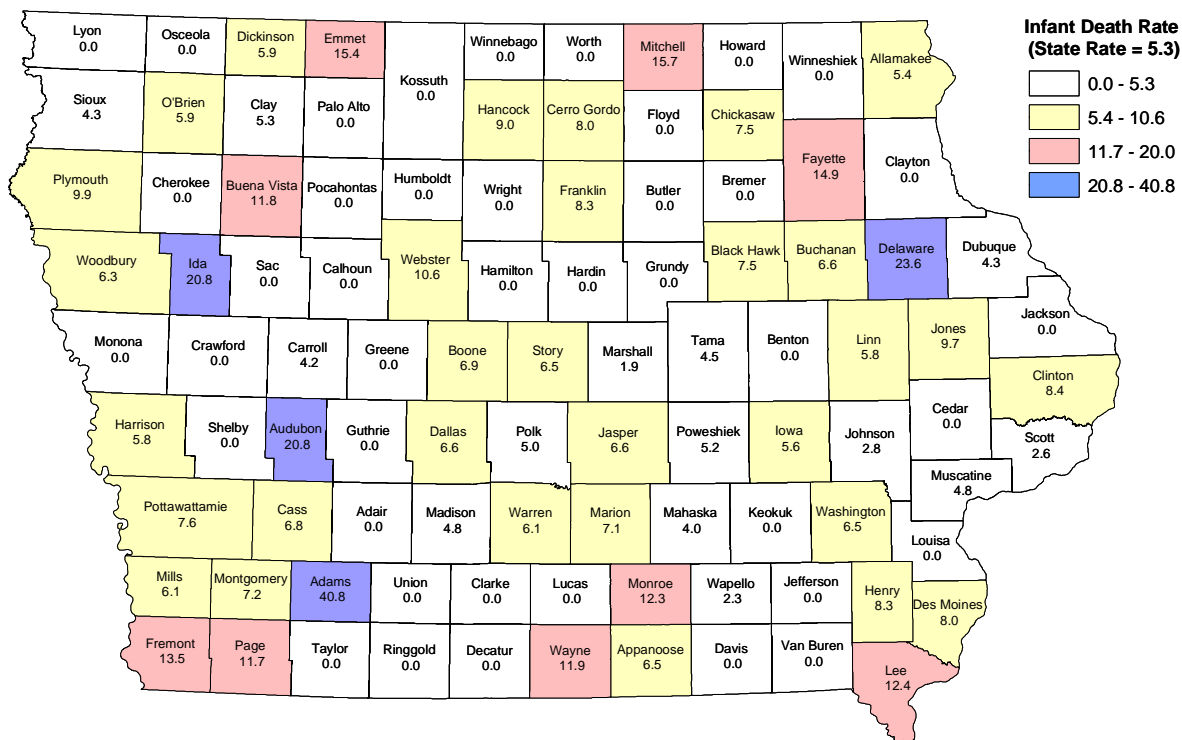
**Figure 29: Live Birth Rate for Mothers under age 18 by County
2002 Resident Data
Rate Per 1,000 Female Population <18**



Source:
Iowa Department of Public Health
Center for Health Statistics, Statistical Support

February 2004

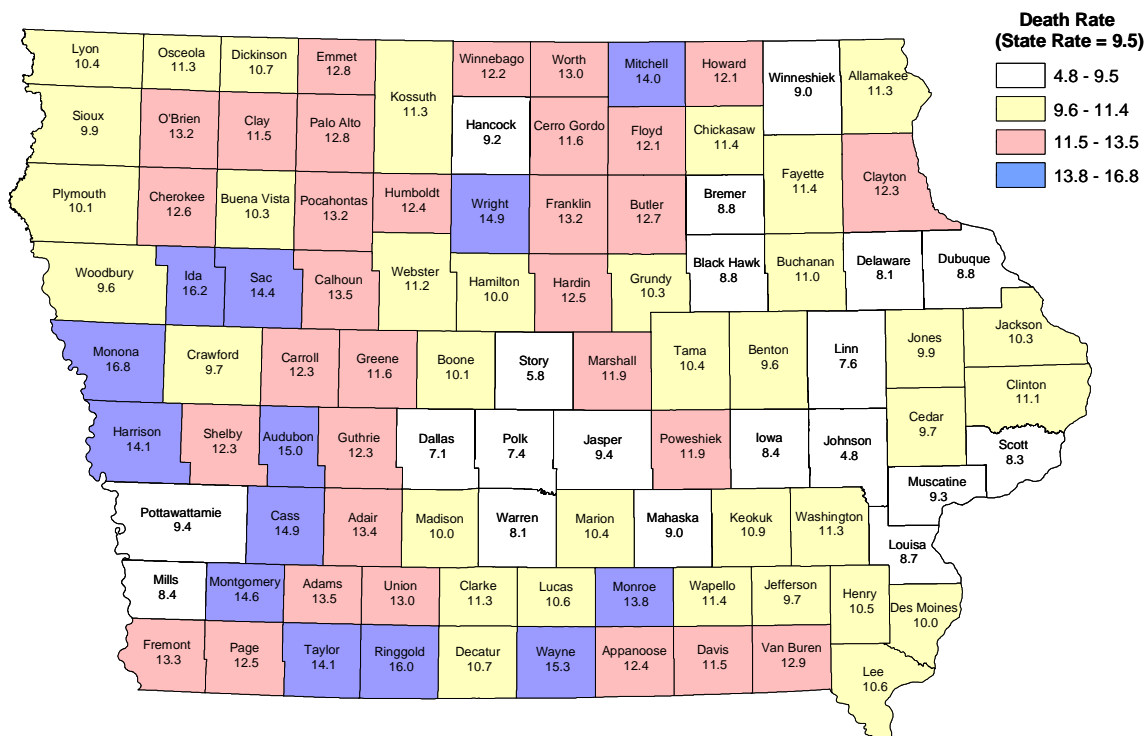
**Figure 30: Infant Death Rate by County
2002 Resident Data
Rate Per 1,000 Live Births**



Source: Iowa Department of Public Health
Center for Health Statistics, Statistical Support

February 2004

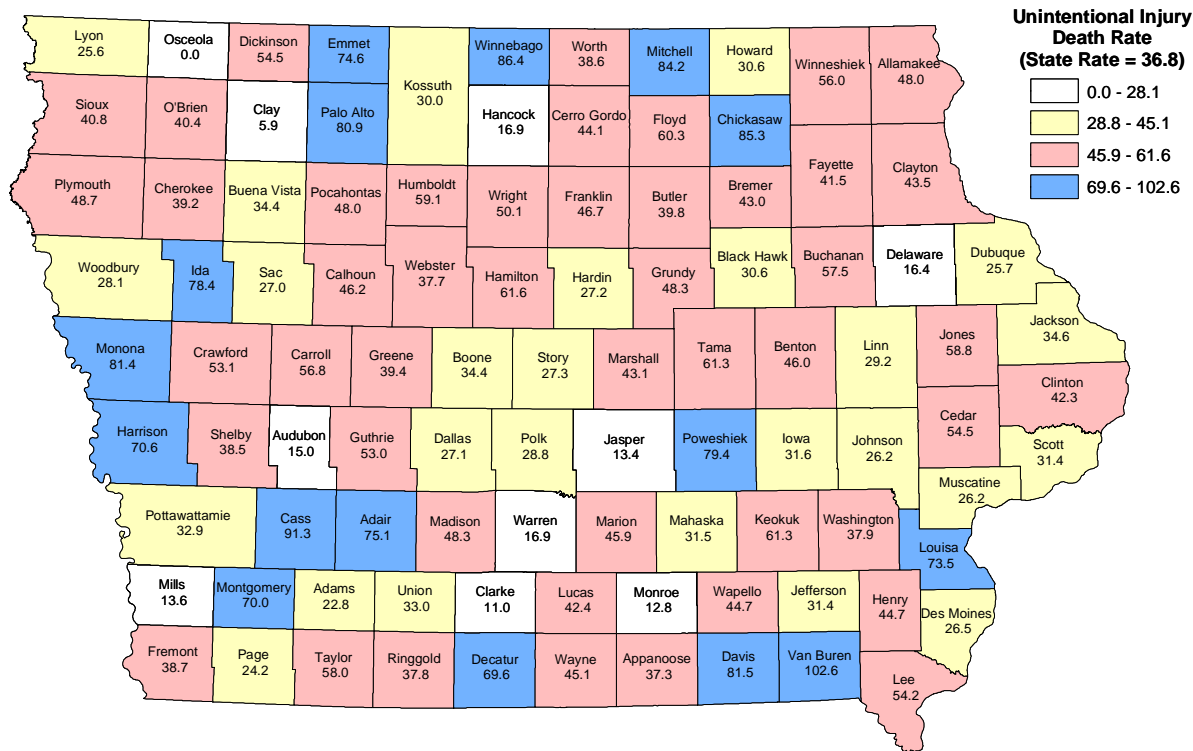
**Figure 31: Death Rate by County
2002 Resident Data
Rate Per 1,000 Population**



Source: Iowa Department of Public Health
Center for Health Statistics, Statistical Support

February 2004

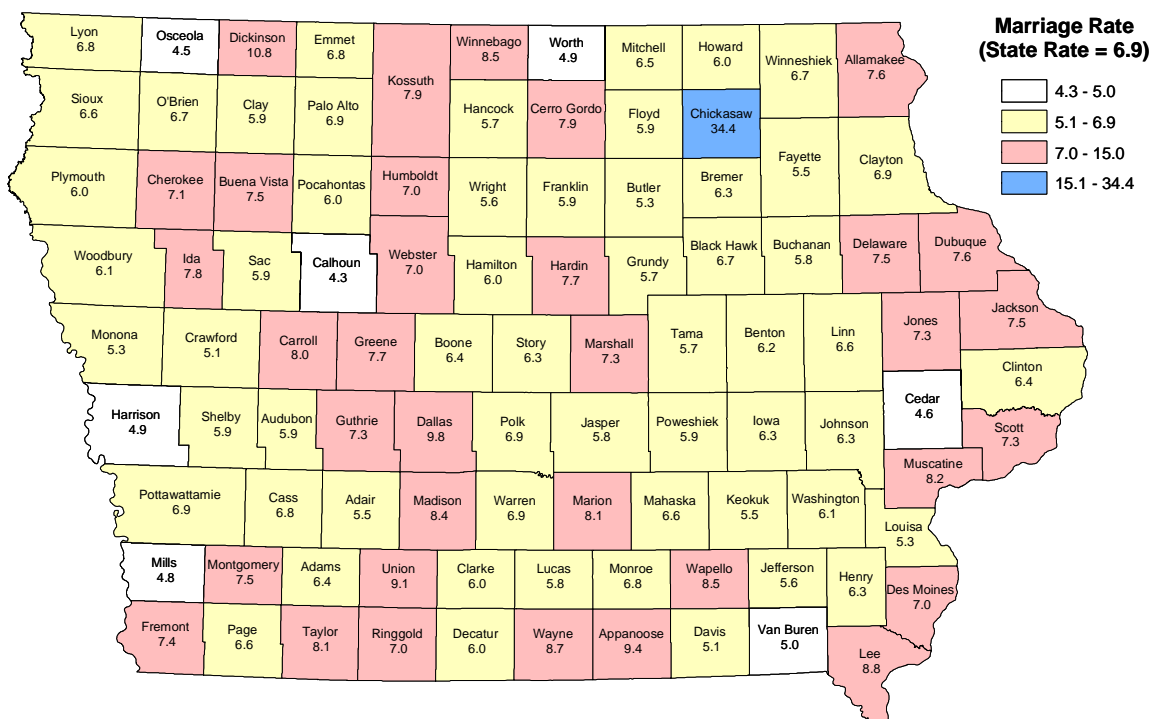
**Figure 32: Unintentional Injury Death Rate by County
2002 Resident Data
Rate Per 100,000 Population**



Source:
Iowa Department of Public Health
Center for Health Statistics, Statistical Support

February 2004

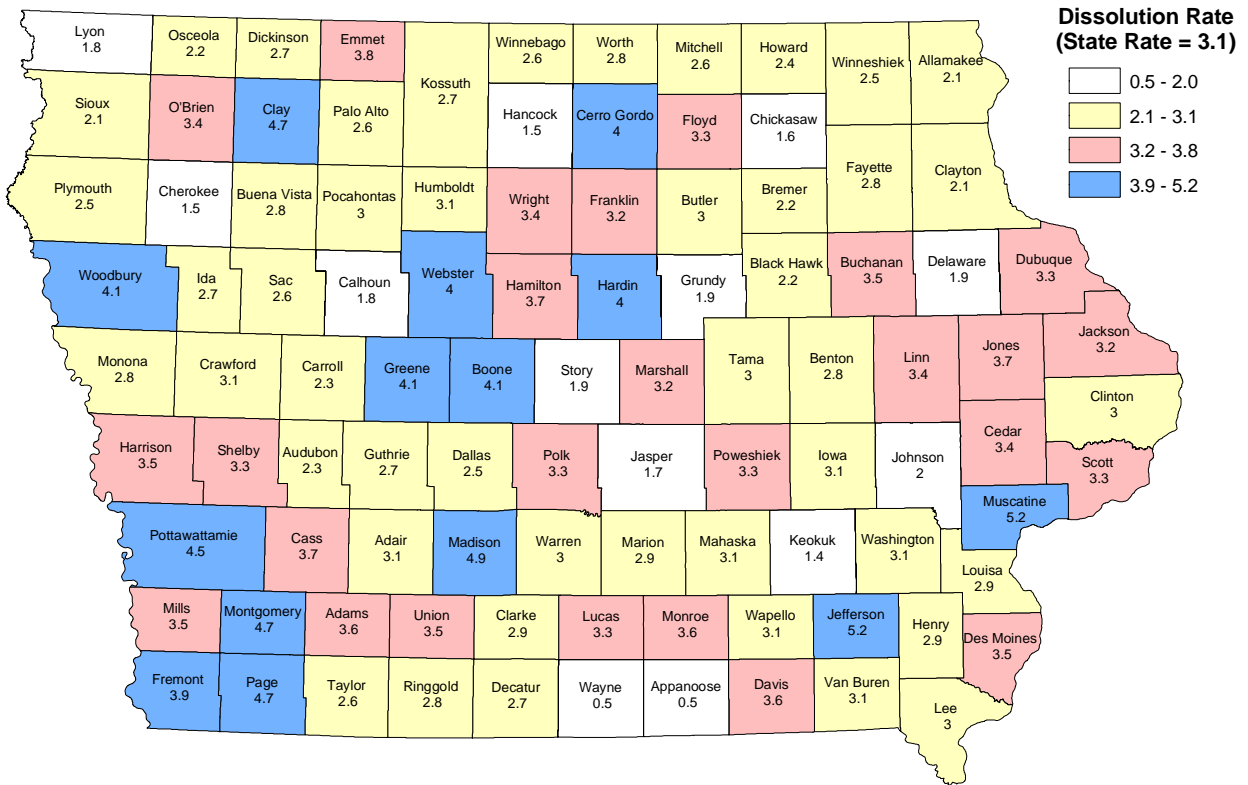
**Figure 33: Marriage Rate by County
2002 Occurrence Data
Rate Per 1,000 Population**



Source:
Iowa Department of Public Health
Center for Health Statistics, Statistical Support

February 2004

**Figure 34: Dissolution Rate by County
2002 Occurrence Data
Rate Per 1,000 Population**



Source:
Iowa Department of Public Health
Center for Health Statistics, Statistical Support

February 2004

Tables

Symbols

Data not available	-----
Category not applicable .....	...
Quantity zero	_
Quantity greater than zero but less than 0.05	0.0

Explanation of Vital Events

Statistics are based on resident data, except for marriages and dissolutions, which are recorded in the county where the event occurred.

Rates for live births, deaths, marriages, and dissolutions are calculated per 1,000 estimated population; selected causes of death rates are per 100,000 population.

Rates of out-of-wedlock live births, mothers under age 20, low birth weight, live births, congenital malformations, fetal deaths, neonatal deaths, perinatal deaths and infant deaths are per 1,000 live births. Maternal deaths are per 100,000 live births.

**Table 1
SUMMARY OF VITAL STATISTICS BY EVENT BY MONTH
2002 RESIDENT DATA**

Nativity

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Live Births	37,555	3,048	2,839	3,169	3,055	3,213	3,040	3,476	3,300	3,149	3,279	2,951	3,036
Male	19,359	1,581	1,485	1,642	1,601	1,642	1,582	1,795	1,709	1,611	1,694	1,474	1,543
Female	18,196	1,467	1,354	1,527	1,454	1,571	1,458	1,681	1,591	1,538	1,585	1,477	1,493
White	35,057	2,836	2,656	2,943	2,866	3,024	2,852	3,232	3,069	2,948	3,070	2,741	2,820
Male	18,047	1,470	1,393	1,513	1,496	1,548	1,485	1,671	1,588	1,493	1,584	1,374	1,432
Female	17,010	1,366	1,263	1,430	1,370	1,476	1,367	1,561	1,481	1,455	1,486	1,367	1,388
African American	1,258	114	89	113	93	88	87	135	123	104	111	97	104
Male	667	60	43	68	51	47	43	65	63	58	62	54	53
Female	591	54	46	45	42	41	44	70	60	46	49	43	51
Asian/Pacific Islander	949	75	71	89	80	73	76	79	80	70	80	91	85
Male	493	41	35	50	45	34	41	40	44	44	40	35	44
Female	456	34	36	39	35	39	35	39	36	26	40	56	41
Other	291	23	23	24	16	28	25	30	28	27	18	22	27
Male	152	10	14	11	9	13	13	19	14	16	8	11	14
Female	139	13	9	13	7	15	12	11	14	11	10	11	13
** Hispanic	2,388	187	191	169	179	206	210	210	194	211	217	210	204
Male	1,204	87	89	83	93	115	106	100	96	110	117	98	110
Female	1,184	100	102	86	86	91	104	110	98	101	100	112	94
Out-of-Wedlock Live Births	11,020	939	891	879	888	862	844	1,042	974	933	978	862	928

Mortality

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Deaths	27,928	2,583	2,384	2,619	2,284	2,231	2,124	2,143	2,077	2,187	2,226	2,467	2,603
Sex													
Male	13,258	1,243	1,075	1,201	1,094	1,045	1,030	1,046	1,025	1,100	1,035	1,184	1,180
Female	14,670	1,340	1,309	1,418	1,190	1,186	1,094	1,097	1,052	1,087	1,191	1,283	1,423
Race													
White	27,449	2,532	2,346	2,581	2,250	2,199	2,080	2,113	2,041	2,142	2,191	2,408	2,566
African American	371	43	30	26	28	22	34	20	24	35	28	50	31
Asian/Pacific Islander	74	5	7	8	4	3	8	8	9	6	6	7	3
Other	34	3	1	4	2	7	2	2	3	4	1	2	3
Marital Status													
Single	2,587	226	218	251	211	208	205	193	207	196	211	234	227
Married	11,038	1,013	897	1,033	945	883	846	871	804	879	876	997	994
Widowed	11,908	1,130	1,082	1,122	925	930	886	891	872	914	955	1,036	1,165
Divorced	2,387	214	187	211	202	209	185	188	194	198	184	200	215
Not Stated	8	-	-	2	1	1	2	-	-	-	-	-	2
* Marriages	20,406	659	906	918	1,485	2,010	3,120	2,075	2,587	2,336	2,020	1,256	1,034
* Dissolutions	9,113	792	741	735	814	803	743	746	771	697	758	691	822

* Occurrence data

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

Table 2
POPULATION: LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL, AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-2002

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

Table 2 (continued)
POPULATION: LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL, AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-2002

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

Residence data unless noted.

* Occurrence data for this year and previous years.

Total Deaths do not include Fetal Deaths.

Table 3
RATES: LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATH (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION, 1915-2002

Year	<u>Live Births</u>		<u>Deaths</u>					<u>Social Categories</u>	
	Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
2002	12.8	293.4	9.5	5.3	3.5	5.2	-	6.9*	3.1*
2001	12.9	287.8	9.5	5.6	3.4	6.1	2.7	7.2	3.3
2000	13.1	279.8	9.5	6.3	4.1	5.0	10.5	7.4	3.3
1999	13.1	275.1	9.9	5.7	3.4	5.9	5.3	7.7	3.4
1998	13.0	272.4	9.9	6.5	4.5	6.0	8.1	7.6	3.5
1997	12.8	261.8	9.7	6.2	4.0	5.5	2.7	7.7	3.4
1996	13.0	262.6	9.8	7.0	4.9	5.4	2.7	8.0	3.6
1995	13.0	251.6	9.8	8.2	5.2	6.0	2.7	7.9	3.7
1994	13.1	248.2	9.8	7.4	4.3	5.6	-	8.1	3.8
1993	13.4	245.9	9.9	6.9	4.1	6.3	2.6	8.1	3.8
1992	13.7	235.3	9.5	8.0	4.6	6.7	5.2	8.2	3.9
1991	13.9	222.1	9.8	8.0	4.4	6.0	5.1	8.4	3.9
1990	14.2	210.2	9.7	8.1	4.7	6.7	5.1	9.0	3.9
1989	14.0	194.1	9.8	8.2	5.5	6.1	7.7	9.1	3.8
1988	13.8	176.8	10.1	8.7	5.4	6.9	13.1	9.1	3.9
1987	13.7	162.2	9.8	9.1	5.5	7.0	7.9	8.3	3.8
1986	13.9	150.0	9.7	8.4	5.5	6.2	5.2	8.3	3.7
1985	14.6	135.6	9.8	9.4	5.9	6.2	2.4	8.7	3.7
1984	14.8	125.5	9.4	8.9	5.9	7.8	9.4	9.2	3.7
1983	15.1	119.5	9.6	8.9	5.6	6.9	9.2	9.3	3.7
1982	15.5	113.2	9.3	10.1	6.2	7.0	4.5	9.4	3.8
1981	15.8	107.5	9.3	9.9	6.4	7.3	-	9.3	4.2
1980	16.4	102.4	9.3	11.8	7.9	8.5	10.5	9.4	4.1
1979	16.1	94.0	9.2	10.6	7.2	7.8	4.3	9.6	3.9
1978	15.3	92.4	9.4	12.5	8.8	8.1	2.2	9.6	3.8
1977	15.5	88.0	9.3	12.4	9.6	8.3	11.1	9.1	3.8
1976	14.5	82.7	9.7	14.4	11.0	8.5	9.6	9.0	3.8
1975	14.5	80.8	9.8	13.4	10.5	8.9	12.1	9.0	3.6
1974	14.1	73.6	10.0	14.3	11.0	10.6	12.4	9.5	3.3
1973	13.6	80.3	10.2	15.9	12.2	9.3	5.1	9.6	3.2
1972	14.2	77.0	10.4	17.9	14.1	10.1	9.8	9.2	2.9
1971	15.8	72.5	10.3	17.5	13.7	10.6	8.9	9.0	2.7
1970	17.1	72.2	10.4	18.8	15.1	9.9	20.7	8.7	2.5
1969	16.8	64.9	10.5	18.9	14.9	10.2	23.3	8.8	2.5
1968	16.7	63.3	10.7	19.1	15.4	11.4	12.8	8.8	2.3
1967	16.9	53.6	10.3	19.2	15.4	11.8	12.7	8.0	2.2
1966	17.6	49.8	10.7	19.5	15.3	11.0	18.5	7.7	2.0
1965	18.6	43.6	10.7	20.6	15.4	11.4	17.7	7.4	1.9
1964	20.2	36.1	10.6	21.2	15.9	10.9	23.4	7.4	1.9
1963	21.1	30.7	10.7	20.6	15.3	11.8	13.8	7.1	1.8
1962	22.2	26.8	10.4	19.8	15.0	11.1	13.1	6.9	1.7
1961	23.0	26.4	10.2	20.6	15.6	11.5	23.7	8.0	1.7
1960	23.2	23.0	10.4	21.8	16.7	11.9	20.3	9.0	1.7
1959	23.5	22.5	10.3	21.5	16.7	11.8	23.3	9.1	1.7
1958	22.8	21.0	10.1	22.8	17.4	12.3	38.6	8.8	1.6
1957	23.2	18.6	10.2	20.9	15.9	12.3	18.9	8.7	1.5
1956	23.3	18.4	9.8	20.7	16.0	13.3	20.6	9.3	1.8
1955	23.7	19.0	9.9	22.0	16.9	12.1	36.1	9.1	1.9
1954	24.0	17.4	9.7	21.2	16.3	13.2	39.6	8.8	2.0
1953	23.7	16.7	10.1	21.7	16.7	13.9	32.0	8.8	2.0
1952	24.4	15.7	10.1	24.8	18.7	13.7	35.9	8.6	2.1
1951	25.2	16.1	10.0	24.9	19.4	13.9	52.9	9.3	2.0
1950	23.9	17.0	10.3	24.7	18.9	15.0	57.6	10.5	2.1

Table 3 (continued)
RATES: LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATH (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION, 1915-2002

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

Residence data unless noted.

* Occurrence data for this year and previous years.

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

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

Maternal Death Rates per 100,000 Live Births.

Table 4
TOTAL
SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA 2002

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 - 2,936,760 *					1
2	Live Births	37,819	12.9	37,555	12.8	2
3	Out-of-Wedlock	11,223	296.8	11,020	293.4	3
4	Mother under age 20	3,498	92.5	3,420	91.1	4
5	Low Birth Weight < 2500 Grams	2,367	62.6	2,493	66.4	5
6	Congenital Malformations	381	10.1	390	10.4	6
7	Deaths from All Causes	27,736	9.4	27,928	9.5	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	202	5.3	194	5.2	9
10	Neonatal Deaths	116	3.1	133	3.5	10
11	Perinatal Deaths	318	8.4	327	8.7	11
12	Infant Deaths	179	4.7	198	5.3	12
13	Marriages	20,406	6.9	-	...	13
14	Dissolutions	9,113	3.1	-	...	14
-- Selected Causes of Death --						
15	Tuberculosis, All Forms	1	-	1	-	15
16	Tuberculosis of Respiratory System	1	-	1	-	16
17	Other Tuberculosis	-	-	-	-	17
18	Syphilis	-	-	-	-	18
19	Other Infective and Parasitic Diseases	371	12.6	381	13.0	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,386	217.5	6,457	219.9	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	79	2.7	80	2.7	21
22	Malignant Neoplasms of Digestive Organs	1,528	52.0	1,534	52.2	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,746	59.5	1,771	60.3	23
24	Malignant Neoplasms of Breast	480	16.3	483	16.4	24
25	Malignant Neoplasms of Genital Organs	739	25.2	736	25.1	25
26	Malignant Neoplasms of Urinary Organs	334	11.4	331	11.3	26
27	Malignant Neoplasms of All Other and Unspecified Sites	761	25.9	774	26.4	27
28	Leukemia	275	9.4	282	9.6	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	444	15.1	466	15.9	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	169	5.8	172	5.9	30
31	Anemias	43	1.5	41	1.4	31
32	Diabetes Mellitus	734	25.0	729	24.8	32
33	Meningitis	10	0.3	10	0.3	33
34	Alzheimer's Disease	900	30.6	898	30.6	34
35	Major Cardiovascular Diseases	11,080	377.3	11,141	379.4	35
36	Diseases of Heart	8,126	276.7	8,173	278.3	36
37	Rheumatic Fever and Rheumatic Heart Disease	76	2.6	81	2.8	37
38	Hypertensive Heart Disease	255	8.7	258	8.8	38
39	Hypertensive Heart and Renal Disease	33	1.1	33	1.1	39
40	Ischemic Heart Disease	6,363	216.7	6,381	217.3	40
41	Acute Myocardial Infarction	2,274	77.4	2,296	78.2	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	8	0.3	8	0.3	42
43	Other Forms of Chronic Ischemic Heart Disease	4,081	139.0	4,077	138.8	43
44	Atherosclerotic Cardiovascular Disease	1,287	43.8	1,271	43.3	44
45	All Other Forms of Chronic Ischemic Heart Disease	2,794	95.1	2,806	95.5	45
46	Other Heart Diseases	1,399	47.6	1,420	48.4	46
47	Essential Hypertension and Hypertensive Renal Disease	178	6.1	179	6.1	47
48	Cerebrovascular Diseases	2,223	75.7	2,221	75.6	48
49	Arteriosclerosis	260	8.9	261	8.9	49
50	Other Diseases of Circulatory System	293	10.0	307	10.5	50
51	Influenza	24	0.8	25	0.9	51
52	Pneumonia	930	31.7	915	31.2	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	1,558	53.1	1,579	53.8	54
55	Bronchitis, Chronic and Unspecified	6	0.2	7	0.2	55
56	Emphysema	149	5.1	155	5.3	56
57	Asthma	49	1.7	49	1.7	57
58	Other Chronic Lower Respiratory Diseases	1,354	46.1	1,368	46.6	58
59	Peptic Ulcer	67	2.3	69	2.3	59
60	Chronic Liver Disease and Cirrhosis	218	7.4	220	7.5	60
61	Cholelithiasis and Other Disorders of the Gallbladder	37	1.3	35	1.2	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	253	8.6	261	8.9	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	4	0.1	4	0.1	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	8	0.3	8	0.3	64
65	Renal Failure	241	8.2	249	8.5	65
66	Other Disorders of Kidney	-	-	-	-	66
67	Infections of Kidney	13	0.4	13	0.4	67
68	Hyperplasia of Prostate	8	0.3	7	0.2	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	91	3.1	101	3.4	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	92	3.1	101	3.4	71
72	Sudden Infant Death Syndrome	32	1.1	29	1.0	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	233	7.9	243	8.3	73
74	All Other Diseases	2,997	102.1	3,031	103.2	74
75	Unintentional Injuries	1,095	37.3	1,080	36.8	75
76	Motor Vehicle Crashes	444	15.1	417	14.2	76
77	All Other Unintentional Injuries	651	22.2	663	22.6	77
78	Suicides	310	10.6	312	10.6	78
79	Teen Suicides	18	0.6	19	0.6	79
80	Homicide and Legal Intervention	69	2.3	61	2.1	80
81	Other External Causes	15	0.5	16	0.5	81

* Source: U.S. Bureau of the Census

**Table 4 A
WHITE
SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA 2002**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 - 2,789,000 *					1
2	Live Births	35,146	12.6	35,057	12.6	2
3	Out-of-Wedlock	9,805	279.0	9,721	277.3	3
4	Mother under age 20	3,088	87.9	3,042	86.8	4
5	Low Birth Weight < 2500 Grams	2,138	60.8	2,273	64.8	5
6	Congenital Malformations	359	10.2	370	10.6	6
7	Deaths from All Causes	27,216	9.8	27,449	9.8	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	182	5.2	175	5.0	9
10	Neonatal Deaths	105	3.0	122	3.5	10
11	Perinatal Deaths	287	8.2	297	8.5	11
12	Infant Deaths	158	4.5	178	5.1	12
13	Marriages	-	...	-	...	13
14	Dissolutions	-	...	-	...	14
-- Selected Causes of Death --						
15	Tuberculosis, All Forms	1	-	1	-	15
16	Tuberculosis of Respiratory System	1	-	1	-	16
17	Other Tuberculosis	-	-	-	-	17
18	Syphilis	-	-	-	-	18
19	Other Infective and Parasitic Diseases	354	12.7	365	13.1	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,269	224.8	6,342	227.4	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	77	2.8	77	2.8	21
22	Malignant Neoplasms of Digestive Organs	1,492	53.5	1,499	53.7	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,713	61.4	1,738	62.3	23
24	Malignant Neoplasms of Breast	472	16.9	475	17.0	24
25	Malignant Neoplasms of Genital Organs	726	26.0	723	25.9	25
26	Malignant Neoplasms of Urinary Organs	329	11.8	326	11.7	26
27	Malignant Neoplasms of All Other and Unspecified Sites	751	26.9	766	27.5	27
28	Leukemia	270	9.7	277	9.9	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	439	15.7	461	16.5	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	169	6.1	172	6.2	30
31	Anemias	41	1.5	39	1.4	31
32	Diabetes Mellitus	714	25.6	708	25.4	32
33	Meningitis	10	0.4	10	0.4	33
34	Alzheimer's Disease	891	31.9	889	31.9	34
35	Major Cardiovascular Diseases	10,910	391.2	10,978	393.6	35
36	Diseases of Heart	8,000	286.8	8,055	288.8	36
37	Rheumatic Fever and Rheumatic Heart Disease	72	2.6	78	2.8	37
38	Hypertensive Heart Disease	250	9.0	252	9.0	38
39	Hypertensive Heart and Renal Disease	33	1.2	33	1.2	39
40	Ischemic Heart Disease	6,263	224.6	6,286	225.4	40
41	Acute Myocardial Infarction	2,247	80.6	2,270	81.4	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	8	0.3	8	0.3	42
43	Other Forms of Chronic Ischemic Heart Disease	4,008	143.7	4,008	143.7	43
44	Atherosclerotic Cardiovascular Disease	1,250	44.8	1,235	44.3	44
45	All Other Forms of Chronic Ischemic Heart Disease	2,758	98.9	2,773	99.4	45
46	Other Heart Diseases	1,382	49.6	1,406	50.4	46
47	Essential Hypertension and Hypertensive Renal Disease	173	6.2	174	6.2	47
48	Cerebrovascular Diseases	2,192	78.6	2,189	78.5	48
49	Artherosclerosis	258	9.3	259	9.3	49
50	Other Diseases of Circulatory System	287	10.3	301	10.8	50
51	Influenza	24	0.9	25	0.9	51
52	Pneumonia	922	33.1	908	32.6	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	1,543	55.3	1,565	56.1	54
55	Bronchitis, Chronic and Unspecified	6	0.2	7	0.3	55
56	Emphysema	148	5.3	154	5.5	56
57	Asthma	44	1.6	45	1.6	57
58	Other Chronic Lower Respiratory Diseases	1,345	48.2	1,359	48.7	58
59	Peptic Ulcer	65	2.3	68	2.4	59
60	Chronic Liver Disease and Cirrhosis	210	7.5	214	7.7	60
61	Cholelithiasis and Other Disorders of the Gallbladder	36	1.3	35	1.3	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	246	8.8	254	9.1	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	4	0.1	4	0.1	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	7	0.3	7	0.3	64
65	Renal Failure	235	8.4	243	8.7	65
66	Other Disorders of Kidney	-	-	-	-	66
67	Infections of Kidney	13	0.5	13	0.5	67
68	Hyperplasia of Prostate	8	0.3	7	0.3	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	83	3.0	93	3.3	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	83	3.0	94	3.4	71
72	Sudden Infant Death Syndrome	26	0.9	24	0.9	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	226	8.1	235	8.4	73
74	All Other Diseases	2,951	105.8	2,990	107.2	74
75	Unintentional Injuries	1,054	37.8	1,046	37.5	75
76	Motor Vehicle Crashes	423	15.2	402	14.4	76
77	All Other Unintentional Injuries	631	22.6	644	23.1	77
78	Suicides	305	10.9	308	11.0	78
79	Teen Suicides	17	0.6	18	0.6	79
80	Homicide and Legal Intervention	47	1.7	50	1.8	80
81	Other External Causes	15	0.5	16	0.6	81

* 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 2002**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 - 65,312 *					1
2	Live Births	1,283	19.6	1,258	19.3	2
3	Out-of-Wedlock	949	739.7	933	741.7	3
4	Mother under age 20	274	213.6	269	213.8	4
5	Low Birth Weight < 2500 Grams	133	103.7	131	104.1	5
6	Congenital Malformations	9	7.0	9	7.2	6
7	Deaths from All Causes	381	5.8	371	5.7	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	12	9.4	12	9.5	9
10	Neonatal Deaths	9	7.0	9	7.2	10
11	Perinatal Deaths	21	16.4	21	16.7	11
12	Infant Deaths	18	14.0	17	13.5	12
13	Marriages	-	...	-	...	13
14	Dissolutions	-	...	-	...	14
-- Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	17
18	Syphilis	-	-	-	-	18
19	Other Infective and Parasitic Diseases	15	23.0	14	21.4	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	94	143.9	94	143.9	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	1.5	2	3.1	21
22	Malignant Neoplasms of Digestive Organs	27	41.3	27	41.3	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	30	45.9	30	45.9	23
24	Malignant Neoplasms of Breast	7	10.7	7	10.7	24
25	Malignant Neoplasms of Genital Organs	11	16.8	11	16.8	25
26	Malignant Neoplasms of Urinary Organs	4	6.1	4	6.1	26
27	Malignant Neoplasms of All Other and Unspecified Sites	6	9.2	5	7.7	27
28	Leukemia	4	6.1	4	6.1	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	6.1	4	6.1	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	30
31	Anemias	-	-	-	-	31
32	Diabetes Mellitus	16	24.5	16	24.5	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	9	13.8	9	13.8	34
35	Major Cardiovascular Diseases	134	205.2	134	205.2	35
36	Diseases of Heart	96	147.0	95	145.5	36
37	Rheumatic Fever and Rheumatic Heart Disease	2	3.1	2	3.1	37
38	Hypertensive Heart Disease	5	7.7	5	7.7	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	39
40	Ischemic Heart Disease	79	121.0	78	119.4	40
41	Acute Myocardial Infarction	18	27.6	17	26.0	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	61	93.4	61	93.4	43
44	Atherosclerotic Cardiovascular Disease	35	53.6	35	53.6	44
45	All Other Forms of Chronic Ischemic Heart Disease	26	39.8	26	39.8	45
46	Other Heart Diseases	10	15.3	10	15.3	46
47	Essential Hypertension and Hypertensive Renal Disease	4	6.1	4	6.1	47
48	Cerebrovascular Diseases	27	41.3	28	42.9	48
49	Arteriosclerosis	1	1.5	1	1.5	49
50	Other Diseases of Circulatory System	6	9.2	6	9.2	50
51	Influenza	-	-	-	-	51
52	Pneumonia	6	9.2	6	9.2	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	13	19.9	12	18.4	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	1	1.5	1	1.5	56
57	Asthma	5	7.7	4	6.1	57
58	Other Chronic Lower Respiratory Diseases	7	10.7	7	10.7	58
59	Peptic Ulcer	1	1.5	1	1.5	59
60	Chronic Liver Disease and Cirrhosis	4	6.1	4	6.1	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	2	3.1	2	3.1	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	64
65	Renal Failure	2	3.1	2	3.1	65
66	Other Disorders of Kidney	-	-	-	-	66
67	Infections of Kidney	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	8	12.2	8	12.2	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	5	7.7	4	6.1	71
72	Sudden Infant Death Syndrome	5	7.7	4	6.1	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	3	4.6	4	6.1	73
74	All Other Diseases	27	41.3	25	38.3	74
75	Unintentional Injuries	24	36.7	22	33.7	75
76	Motor Vehicle Crashes	10	15.3	9	13.8	76
77	All Other Unintentional Injuries	14	21.4	13	19.9	77
78	Suicides	2	3.1	2	3.1	78
79	Teen Suicides	-	-	-	-	79
80	Homicide and Legal Intervention	13	19.9	10	15.3	80
81	Other External Causes	-	-	-	-	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 2002

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 - 45,876 *					1
2	Live Births	974	21.2	949	20.7	2
3	Out-of-Wedlock	192	197.1	190	200.2	3
4	Mother under age 20	49	50.3	49	51.6	4
5	Low Birth Weight < 2500 Grams	68	69.8	65	68.5	5
6	Congenital Malformations	6	6.2	5	5.3	6
7	Deaths from All Causes	74	1.6	74	1.6	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	4	4.1	4	4.2	9
10	Neonatal Deaths	2	2.1	2	2.1	10
11	Perinatal Deaths	6	6.2	6	6.3	11
12	Infant Deaths	3	3.1	3	3.2	12
13	Marriages	-	...	-	...	13
14	Dissolutions	-	...	-	...	14
-- Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	17
18	Syphilis	-	-	-	-	18
19	Other Infective and Parasitic Diseases	1	2.2	2	4.4	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	18	39.2	18	39.2	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	2.2	1	2.2	21
22	Malignant Neoplasms of Digestive Organs	6	13.1	6	13.1	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	2	4.4	3	6.5	23
24	Malignant Neoplasms of Breast	1	2.2	1	2.2	24
25	Malignant Neoplasms of Genital Organs	2	4.4	2	4.4	25
26	Malignant Neoplasms of Urinary Organs	1	2.2	1	2.2	26
27	Malignant Neoplasms of All Other and Unspecified Sites	3	6.5	2	4.4	27
28	Leukemia	1	2.2	1	2.2	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	2.2	1	2.2	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	30
31	Anemias	1	2.2	1	2.2	31
32	Diabetes Mellitus	2	4.4	2	4.4	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	-	-	-	-	34
35	Major Cardiovascular Diseases	18	39.2	18	39.2	35
36	Diseases of Heart	14	30.5	13	28.3	36
37	Rheumatic Fever and Rheumatic Heart Disease	2	4.4	1	2.2	37
38	Hypertensive Heart Disease	-	-	1	2.2	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	39
40	Ischemic Heart Disease	10	21.8	9	19.6	40
41	Acute Myocardial Infarction	6	13.1	6	13.1	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	4	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	4	8.7	3	6.5	43
44	Atherosclerotic Cardiovascular Disease	1	2.2	-	-	44
45	All Other Forms of Chronic Ischemic Heart Disease	3	6.5	3	6.5	45
46	Other Heart Diseases	2	4.4	2	4.4	46
47	Essential Hypertension and Hypertensive Renal Disease	1	2.2	1	2.2	47
48	Cerebrovascular Diseases	2	4.4	3	6.5	48
49	Arteriosclerosis	1	2.2	1	2.2	49
50	Other Diseases of Circulatory System	-	-	-	-	50
51	Influenza	-	-	-	-	51
52	Pneumonia	1	2.2	1	2.2	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	2	4.4	2	4.4	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	-	-	-	-	56
57	Asthma	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	2	4.4	2	4.4	58
59	Peptic Ulcer	-	-	-	-	59
60	Chronic Liver Disease and Cirrhosis	2	4.4	2	4.4	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	3	6.5	3	6.5	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	64
65	Renal Failure	3	6.5	3	6.5	65
66	Other Disorders of Kidney	-	-	-	-	66
67	Infections of Kidney	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	-	-	-	-	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	3	6.5	3	6.5	71
72	Sudden Infant Death Syndrome	1	2.2	1	2.2	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	4	8.7	4	8.7	73
74	All Other Diseases	11	24.0	10	21.8	74
75	Unintentional Injuries	5	10.9	6	13.1	75
76	Motor Vehicle Crashes	3	6.5	3	6.5	76
77	All Other Unintentional Injuries	2	4.4	3	6.5	77
78	Suicides	1	2.2	-	-	78
79	Teen Suicides	-	-	-	-	79
80	Homicide and Legal Intervention	1	2.2	1	2.2	80
81	Other External Causes	-	-	-	-	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 2002**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 - 26,514 *					1
2	Live Births	416	15.7	291	11.0	2
3	Out-of-Wedlock	277	665.9	176	604.8	3
4	Mother under age 20	87	209.1	60	206.2	4
5	Low Birth Weight < 2500 Grams	28	67.3	24	82.5	5
6	Congenital Malformations	7	16.8	6	20.6	6
7	Deaths from All Causes	65	2.5	34	1.3	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	4	9.6	3	10.3	9
10	Neonatal Deaths	-	-	-	-	10
11	Perinatal Deaths	4	9.6	3	10.3	11
12	Infant Deaths	-	-	-	-	12
13	Marriages	-	...	-	...	13
14	Dissolutions	-	...	-	...	14
-- Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	17
18	Syphilis	-	-	-	-	18
19	Other Infective and Parasitic Diseases	1	3.8	-	-	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	5	18.9	3	11.3	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	21
22	Malignant Neoplasms of Digestive Organs	3	11.3	2	7.5	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1	3.8	-	-	23
24	Malignant Neoplasms of Breast	-	-	-	-	24
25	Malignant Neoplasms of Genital Organs	-	-	-	-	25
26	Malignant Neoplasms of Urinary Organs	-	-	-	-	26
27	Malignant Neoplasms of All Other and Unspecified Sites	1	3.8	1	3.8	27
28	Leukemia	-	-	-	-	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	-	-	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	30
31	Anemias	1	3.8	1	3.8	31
32	Diabetes Mellitus	2	7.5	3	11.3	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	-	-	-	-	34
35	Major Cardiovascular Diseases	18	67.9	11	41.5	35
36	Diseases of Heart	16	60.3	10	37.7	36
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	37
38	Hypertensive Heart Disease	-	-	-	-	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	39
40	Ischemic Heart Disease	11	41.5	8	30.2	40
41	Acute Myocardial Infarction	3	11.3	3	11.3	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	8	30.2	5	18.9	43
44	Atherosclerotic Cardiovascular Disease	1	3.8	1	3.8	44
45	All Other Forms of Chronic Ischemic Heart Disease	7	26.4	4	15.1	45
46	Other Heart Diseases	5	18.9	2	7.5	46
47	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	47
48	Cerebrovascular Diseases	2	7.5	1	3.8	48
49	Arteriosclerosis	-	-	-	-	49
50	Other Diseases of Circulatory System	-	-	-	-	50
51	Influenza	-	-	-	-	51
52	Pneumonia	1	3.8	-	-	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	-	-	-	-	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	-	-	-	-	56
57	Asthma	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	-	-	-	-	58
59	Peptic Ulcer	1	3.8	-	-	59
60	Chronic Liver Disease and Cirrhosis	2	7.5	-	-	60
61	Cholelithiasis and Other Disorders of the Gallbladder	1	3.8	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	2	7.5	2	7.5	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	1	3.8	1	3.8	64
65	Renal Failure	1	3.8	1	3.8	65
66	Other Disorders of Kidney	-	-	-	-	66
67	Infections of Kidney	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	-	-	-	-	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	3.8	-	-	71
72	Sudden Infant Death Syndrome	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	-	-	73
74	All Other Diseases	8	30.2	6	22.6	74
75	Unintentional Injuries	12	45.3	6	22.6	75
76	Motor Vehicle Crashes	8	30.2	3	11.3	76
77	All Other Unintentional Injuries	4	15.1	3	11.3	77
78	Suicides	2	7.5	2	7.5	78
79	Teen Suicides	1	3.8	1	3.8	79
80	Homicide and Legal Intervention	8	30.2	-	-	80
81	Other External Causes	-	-	-	-	81

* 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 2002**

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 -	89,627 *				1
2	Live Births	2,630	29.3	2,388	26.6	2
3	Out-of-Wedlock	1,073	408.0	985	412.5	3
4	Mother under age 20	418	158.9	389	162.9	4
5	Low Birth Weight < 2500 Grams	154	58.6	149	62.4	5
6	Congenital Malformations	28	10.6	26	10.9	6
7	Deaths from All Causes	193	2.2	181	2.0	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	17	6.5	17	7.1	9
10	Neonatal Deaths	8	3.0	11	4.6	10
11	Perinatal Deaths	25	9.5	28	11.7	11
12	Infant Deaths	11	4.2	14	5.9	12
13	Marriages	-	...	-	...	13
14	Dissolutions	-	...	-	...	14
-- Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	17
18	Syphilis	-	-	-	-	18
19	Other Infective and Parasitic Diseases	8	8.9	8	8.9	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	26	29.0	25	27.9	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	1	1.1	21
22	Malignant Neoplasms of Digestive Organs	9	10.0	8	8.9	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	5	5.6	6	6.7	23
24	Malignant Neoplasms of Breast	-	-	-	-	24
25	Malignant Neoplasms of Genital Organs	2	2.2	2	2.2	25
26	Malignant Neoplasms of Urinary Organs	-	-	-	-	26
27	Malignant Neoplasms of All Other and Unspecified Sites	5	5.6	5	5.6	27
28	Leukemia	4	4.5	2	2.2	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	1.1	1	1.1	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	1	1.1	30
31	Anemias	3	3.3	2	2.2	31
32	Diabetes Mellitus	6	6.7	6	6.7	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	2	2.2	2	2.2	34
35	Major Cardiovascular Diseases	55	61.4	51	56.9	35
36	Diseases of Heart	40	44.6	38	42.4	36
37	Rheumatic Fever and Rheumatic Heart Disease	1	1.1	1	1.1	37
38	Hypertensive Heart Disease	3	3.3	3	3.3	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	39
40	Ischemic Heart Disease	27	30.1	25	27.9	40
41	Acute Myocardial Infarction	11	12.3	12	13.4	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	16	17.9	13	14.5	43
44	Atherosclerotic Cardiovascular Disease	9	10.0	7	7.8	44
45	All Other Forms of Chronic Ischemic Heart Disease	7	7.8	6	6.7	45
46	Other Heart Diseases	9	10.0	9	10.0	46
47	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	47
48	Cerebrovascular Diseases	11	12.3	10	11.2	48
49	Artherosclerosis	2	2.2	2	2.2	49
50	Other Diseases of Circulatory System	2	2.2	1	1.1	50
51	Influenza	-	-	-	-	51
52	Pneumonia	2	2.2	2	2.2	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	5	5.6	5	5.6	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	-	-	-	-	56
57	Asthma	1	1.1	1	1.1	57
58	Other Chronic Lower Respiratory Diseases	4	4.5	4	4.5	58
59	Peptic Ulcer	1	1.1	1	1.1	59
60	Chronic Liver Disease and Cirrhosis	-	-	1	1.1	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	2	2.2	2	2.2	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	64
65	Renal Failure	2	2.2	2	2.2	65
66	Other Disorders of Kidney	-	-	-	-	66
67	Infections of Kidney	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	6	6.7	8	8.9	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	3	3.3	4	4.5	71
72	Sudden Infant Death Syndrome	1	1.1	1	1.1	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	1	1.1	1	1.1	73
74	All Other Diseases	21	23.4	22	24.5	74
75	Unintentional Injuries	28	31.2	27	30.1	75
76	Motor Vehicle Crashes	21	23.4	21	23.4	76
77	All Other Unintentional Injuries	7	7.8	6	6.7	77
78	Suicides	6	6.7	6	6.7	78
79	Teen Suicides	-	-	-	-	79
80	Homicide and Legal Intervention	16	17.9	5	5.6	80
81	Other External Causes	1	1.1	1	1.1	81

* Source: U.S. Bureau of the Census

** Not Available by Race

**Table 5
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002**

Line No.		Adair		Adams		Allamakee		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	7,987	...	4,384	...	14,591	...	1
2	Live Births	74	9.3	49	11.2	186	12.7	2
3	Out-of-Wedlock	13	175.7	9	183.7	45	241.9	3
4	Mother under age 20	5	67.6	2	40.8	22	118.3	4
5	Low Birth Weight < 2500 Grams	-	-	8	163.3	10	53.8	5
6	Congenital Malformations	-	-	1	20.4	8	43.0	6
7	Deaths from All Causes	107	13.4	59	13.5	165	11.3	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	-	-	-	-	-	-	9
10	Neonatal Deaths	-	-	2	40.8	-	-	10
11	Perinatal Deaths	-	-	2	40.8	-	-	11
12	Infant Deaths	-	-	2	40.8	1	5.4	12
13	Marriages	44	5.5	28	6.4	111	7.6	13
14	Dissolutions	25	3.1	16	3.6	31	2.1	14
-- Selected Causes of Death --								
15	Tuberculosis, All Forms	-	-	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	-	-	17
18	Syphilis	-	-	-	-	-	-	18
19	Other Infective and Parasitic Diseases	1	12.5	-	-	2	13.7	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	22	275.4	9	205.3	35	239.9	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	4	50.1	2	45.6	9	61.7	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	4	50.1	1	22.8	6	41.1	23
24	Malignant Neoplasms of Breast	2	25.0	1	22.8	4	27.4	24
25	Malignant Neoplasms of Genital Organs	4	50.1	-	-	4	27.4	25
26	Malignant Neoplasms of Urinary Organs	1	12.5	2	45.6	2	13.7	26
27	Malignant Neoplasms of All Other and Unspecified Sites	1	12.5	1	22.8	7	48.0	27
28	Leukemia	1	12.5	-	-	2	13.7	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	5	62.6	2	45.6	1	6.9	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	2	45.6	2	13.7	30
31	Anemias	-	-	-	-	-	-	31
32	Diabetes Mellitus	2	25.0	-	-	2	13.7	32
33	Meningitis	-	-	-	-	-	-	33
34	Alzheimer's Disease	-	-	-	-	9	61.7	34
35	Major Cardiovascular Diseases	45	563.4	32	729.9	63	431.8	35
36	Diseases of Heart	33	413.2	25	570.3	37	253.6	36
37	Rheumatic Fever and Rheumatic Heart Disease	1	12.5	-	-	1	6.9	37
38	Hypertensive Heart Disease	1	12.5	-	-	-	-	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-	39
40	Ischemic Heart Disease	24	300.5	21	479.0	27	185.0	40
41	Acute Myocardial Infarction	17	212.8	18	410.6	13	89.1	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	7	87.6	3	68.4	14	95.9	43
44	Atherosclerotic Cardiovascular Disease	4	50.1	1	22.8	-	-	44
45	All Other Forms of Chronic Ischemic Heart Disease	3	37.6	2	45.6	14	95.9	45
46	Other Heart Diseases	7	87.6	4	91.2	9	61.7	46
47	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	1	6.9	47
48	Cerebrovascular Diseases	6	75.1	4	91.2	18	123.4	48
49	Artherosclerosis	4	50.1	-	-	5	34.3	49
50	Other Diseases of Circulatory System	2	25.0	3	68.4	2	13.7	50
51	Influenza	-	-	-	-	-	-	51
52	Pneumonia	16	200.3	2	45.6	3	20.6	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	3	37.6	1	22.8	6	41.1	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	1	12.5	1	22.8	1	6.9	56
57	Asthma	-	-	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	2	25.0	-	-	5	34.3	58
59	Peptic Ulcer	-	-	-	-	2	13.7	59
60	Chronic Liver Disease and Cirrhosis	1	12.5	-	-	2	13.7	60
61	Cholelithiasis and Other Disorders of the Gallbladder	2	25.0	1	22.8	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	1	22.8	2	13.7	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	64
65	Renal Failure	-	-	1	22.8	2	13.7	65
66	Other Disorders of Kidney	-	-	-	-	-	-	66
67	Infections of Kidney	-	-	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	-	-	2	45.6	-	-	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	-	-	1	6.9	71
72	Sudden Infant Death Syndrome	-	-	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	1	12.5	-	-	-	-	73
74	All Other Diseases	8	100.2	6	136.9	28	191.9	74
75	Unintentional Injuries	6	75.1	1	22.8	7	48.0	75
76	Motor Vehicle Crashes	2	25.0	1	22.8	-	-	76
77	All Other Unintentional Injuries	4	50.1	-	-	7	48.0	77
78	Suicides	-	-	2	45.6	1	6.9	78
79	Teen Suicides	-	-	-	-	-	-	79
80	Homicide and Legal Intervention	-	-	-	-	-	-	80
81	Other External Causes	-	-	-	-	-	-	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.	Appanoose		Audubon		Benton		Black Hawk		Boone		Bremer		Buchanan		Buena Vista		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	13,404	...	6,647	...	26,096	...	127,394	...	26,167	...	23,276	...	20,886	...	20,360	...	1
2	154	11.5	48	7.2	303	11.6	1,602	12.6	290	11.1	255	11.0	304	14.6	255	12.5	2
3	50	324.7	14	291.7	62	204.6	632	394.5	68	234.5	52	203.9	61	200.7	73	286.3	3
4	15	97.4	6	125.0	19	62.7	175	109.2	18	62.1	10	39.2	16	52.6	25	98.0	4
5	11	71.4	3	62.5	16	52.8	107	66.8	21	72.4	13	51.0	27	88.8	21	82.4	5
6	6	39.0	-	-	1	3.3	8	5.0	6	20.7	1	3.9	3	9.9	3	11.8	6
7	166	12.4	100	15.0	251	9.6	1,115	8.8	263	10.1	205	8.8	229	11.0	210	10.3	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	1	6.5	-	-	1	3.3	8	5.0	1	3.4	1	3.9	5	16.4	2	7.8	9
10	1	6.5	1	20.8	-	-	6	3.7	1	3.4	-	-	2	6.6	2	7.8	10
11	2	13.0	1	20.8	1	3.3	14	8.7	2	6.9	1	3.9	7	23.0	4	15.7	11
12	1	6.5	1	20.8	-	-	12	7.5	2	6.9	-	-	2	6.6	3	11.8	12
13	126	9.4	39	5.9	161	6.2	855	6.7	167	6.4	146	6.3	121	5.8	153	7.5	13
14	7	0.5	15	2.3	72	2.8	276	2.2	107	4.1	52	2.2	74	3.5	56	2.8	14
-- Selected Causes of Death --																	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	2	14.9	-	-	3	11.5	22	17.3	5	19.1	2	8.6	4	19.2	3	14.7	19
20	26	194.0	23	346.0	66	252.9	245	192.3	52	198.7	46	197.6	53	253.8	51	250.5	20
21	2	14.9	-	-	-	-	4	3.1	1	3.8	1	4.3	-	-	-	-	21
22	7	52.2	5	75.2	12	46.0	62	48.7	7	26.8	9	38.7	15	71.8	14	68.8	22
23	8	59.7	8	120.4	18	69.0	73	57.3	17	65.0	9	38.7	11	52.7	7	34.4	23
24	-	-	1	15.0	2	7.7	13	10.2	4	15.3	3	12.9	7	33.5	3	14.7	24
25	4	29.8	3	45.1	13	49.8	21	16.5	8	30.6	8	34.4	5	23.9	9	44.2	25
26	2	14.9	1	15.0	5	19.2	12	9.4	1	3.8	1	4.3	2	9.6	1	4.9	26
27	3	22.4	3	45.1	8	30.7	30	23.5	8	30.6	12	51.6	7	33.5	9	44.2	27
28	-	-	1	15.0	4	15.3	14	11.0	1	3.8	-	-	2	9.6	3	14.7	28
29	-	-	1	15.0	4	15.3	16	12.6	5	19.1	3	12.9	4	19.2	5	24.6	29
30	2	14.9	-	-	1	3.8	8	6.3	3	11.5	-	-	2	9.6	1	4.9	30
31	-	-	-	-	-	-	-	-	-	-	-	-	1	4.8	-	-	31
32	1	7.5	1	15.0	10	38.3	22	17.3	7	26.8	5	21.5	12	57.5	12	58.9	32
33	-	-	-	-	-	-	-	-	-	-	1	4.3	-	-	-	-	33
34	4	29.8	11	165.5	8	30.7	30	23.5	16	61.1	10	43.0	4	19.2	5	24.6	34
35	96	716.2	38	571.7	107	410.0	448	351.7	110	420.4	91	391.0	92	440.5	88	432.2	35
36	81	604.3	21	315.9	87	333.4	319	250.4	88	336.3	74	317.9	67	320.8	62	304.5	36
37	1	7.5	-	-	-	-	4	3.1	-	-	-	-	-	-	2	9.8	37
38	-	-	1	15.0	2	7.7	11	8.6	1	3.8	6	25.8	1	4.8	2	9.8	38
39	-	-	-	-	-	-	-	-	2	7.6	-	-	-	-	1	4.9	39
40	74	552.1	12	180.5	81	310.4	234	183.7	71	271.3	53	227.7	46	220.2	52	255.4	40
41	18	134.3	5	75.2	68	260.6	113	88.7	15	57.3	13	55.9	13	62.2	18	88.4	41
42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
43	56	417.8	7	105.3	13	49.8	121	95.0	56	214.0	40	171.9	33	158.0	34	167.0	43
44	16	119.4	2	30.1	2	7.7	13	10.2	12	45.9	4	17.2	1	4.8	13	63.9	44
45	40	298.4	5	75.2	11	42.2	108	84.8	44	168.2	36	154.7	32	153.2	21	103.1	45
46	6	44.8	8	120.4	4	15.3	70	54.9	14	53.5	15	64.4	20	95.8	5	24.6	46
47	-	-	1	15.0	2	7.7	14	11.0	2	7.6	1	4.3	3	14.4	2	9.8	47
48	12	89.5	13	195.6	16	61.3	99	77.7	18	68.8	13	55.9	14	67.0	21	103.1	48
49	1	7.5	1	15.0	-	-	2	1.6	-	-	2	8.6	4	19.2	-	-	49
50	2	14.9	2	30.1	2	7.7	14	11.0	2	7.6	1	4.3	4	19.2	3	14.7	50
51	-	-	1	15.0	-	-	1	0.8	-	-	-	-	-	-	-	-	51
52	5	37.3	4	60.2	5	19.2	18	14.1	11	42.0	2	8.6	5	23.9	5	24.6	52
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
54	5	37.3	5	75.2	16	61.3	64	50.2	16	61.1	7	30.1	10	47.9	7	34.4	54
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
56	-	-	-	-	7	26.8	8	6.3	3	11.5	3	12.9	3	14.4	1	4.9	56
57	-	-	-	-	1	3.8	5	3.9	-	-	-	-	-	-	1	4.9	57
58	5	37.3	5	75.2	8	30.7	51	40.0	13	49.7	4	17.2	7	33.5	5	24.6	58
59	-	-	-	-	-	-	1	0.8	1	3.8	-	-	-	-	1	4.9	59
60	-	-	1	15.0	1	3.8	12	9.4	-	-	3	12.9	1	4.8	1	4.9	60
61	-	-	-	-	-	-	3	2.4	-	-	1	4.3	-	-	-	-	61
62	2	14.9	1	15.0	1	3.8	13	10.2	1	3.8	4	17.2	3	14.4	2	9.8	62
63	-	-	-	-	-	-	1	0.8	-	-	-	-	-	-	-	-	63
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
65	2	14.9	1	15.0	1	3.8	12	9.4	1	3.8	4	17.2	3	14.4	2	9.8	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	1	0.8	-	-	2	8.6	-	-	-	-	67
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	3	2.4	1	3.8	-	-	1	4.8	-	-	70
71	1	7.5	2	30.1	-	-	7	5.5	-	-	-	-	2	9.6	1	4.9	71
72	-	-	-	-	-	-	3	1.9	1	3.4	-	-	-	-	1	3.9	72
73	2	14.9	4	60.2	2	7.7	17	13.3	5	19.1	-	-	2	9.6	1	4.9	73
74	12	89.5	8	120.4	19	72.8	142	111.5	23	87.9	21	90.2	20	95.8	22	108.1	74
75	5	37.3	1	15.0	12	46.0	39	30.6	9	34.4	10	43.0	12	57.5	7	34.4	75
76	4	29.8	-	-	2	7.7	15	11.8	3	11.5	5	21.5	4	19.2	2	9.8	76
77	1	7.5	1	15.0	10	38.3	24	18.8	6	22.9	5	21.5	8	38.3	5	24.6	77
78	2	14.9	-	-	-	-	12	9.4	2	7.6	-	-	3	14.4	2	9.8	78
79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79
80	1	7.5	-	-	-	-	3	2.4	-	-	-	-	2	9.6	-	-	80
81	-	-	-	-	-	-	1	0.8	-	-	-	-	-	-	-	-	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.		Butler		Calhoun		Carroll		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	15,062	...	10,818	...	21,113	...	1
2	Live Births	160	10.6	99	9.2	240	11.4	2
3	Out-of-Wedlock	39	243.8	23	232.3	55	229.2	3
4	Mother under age 20	14	87.5	6	60.6	16	66.7	4
5	Low Birth Weight < 2500 Grams	9	56.3	4	40.4	13	54.2	5
6	Congenital Malformations	1	6.3	-	-	1	4.2	6
7	Deaths from All Causes	192	12.7	146	13.5	259	12.3	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	1	6.3	1	10.1	1	4.2	9
10	Neonatal Deaths	-	-	-	-	1	4.2	10
11	Perinatal Deaths	1	6.3	1	10.1	2	8.3	11
12	Infant Deaths	-	-	-	-	1	4.2	12
13	Marriages	80	5.3	47	4.3	168	8.0	13
14	Dissolutions	45	3.0	20	1.8	49	2.3	14
-- Selected Causes of Death --								
15	Tuberculosis, All Forms	-	-	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	-	-	17
18	Syphilis	-	-	-	-	-	-	18
19	Other Infective and Parasitic Diseases	1	6.6	3	27.7	3	14.2	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	46	305.4	31	286.6	66	312.6	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	6.6	-	-	1	4.7	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	10	66.4	7	64.7	19	90.0	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	46.5	7	64.7	14	66.3	23
24	Malignant Neoplasms of Breast	7	46.5	1	9.2	6	28.4	24
25	Malignant Neoplasms of Genital Organs	8	53.1	4	37.0	7	33.2	25
26	Malignant Neoplasms of Urinary Organs	4	26.6	2	18.5	4	18.9	26
27	Malignant Neoplasms of All Other and Unspecified Sites	6	39.8	4	37.0	7	33.2	27
28	Leukemia	2	13.3	3	27.7	4	18.9	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	6.6	3	27.7	4	18.9	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	6.6	1	9.2	1	4.7	30
31	Anemias	-	-	2	18.5	-	-	31
32	Diabetes Mellitus	6	39.8	7	64.7	4	18.9	32
33	Meningitis	-	-	-	-	-	-	33
34	Alzheimer's Disease	3	19.9	8	74.0	11	52.1	34
35	Major Cardiovascular Diseases	74	491.3	52	480.7	97	459.4	35
36	Diseases of Heart	41	272.2	30	277.3	60	284.2	36
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	1	4.7	37
38	Hypertensive Heart Disease	3	19.9	1	9.2	2	9.5	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	2	9.5	39
40	Ischemic Heart Disease	30	199.2	21	194.1	46	217.9	40
41	Acute Myocardial Infarction	3	19.9	7	64.7	20	94.7	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	27	179.3	14	129.4	26	123.1	43
44	Atherosclerotic Cardiovascular Disease	5	33.2	3	27.7	3	14.2	44
45	All Other Forms of Chronic Ischemic Heart Disease	22	146.1	11	101.7	23	108.9	45
46	Other Heart Diseases	8	53.1	8	74.0	9	42.6	46
47	Essential Hypertension and Hypertensive Renal Disease	2	13.3	1	9.2	1	4.7	47
48	Cerebrovascular Diseases	25	166.0	20	184.9	32	151.6	48
49	Artherosclerosis	6	39.8	-	-	2	9.5	49
50	Other Diseases of Circulatory System	-	-	1	9.2	2	9.5	50
51	Influenza	-	-	-	-	-	-	51
52	Pneumonia	10	66.4	4	37.0	9	42.6	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	4	26.6	11	101.7	11	52.1	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	-	-	1	9.2	2	9.5	56
57	Asthma	-	-	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	4	26.6	10	92.4	9	42.6	58
59	Peptic Ulcer	1	6.6	-	-	-	-	59
60	Chronic Liver Disease and Cirrhosis	3	19.9	1	9.2	3	14.2	60
61	Cholelithiasis and Other Disorders of the Gallbladder	1	6.6	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	3	19.9	3	27.7	3	14.2	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	64
65	Renal Failure	3	19.9	3	27.7	3	14.2	65
66	Other Disorders of Kidney	-	-	-	-	-	-	66
67	Infections of Kidney	-	-	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	-	-	-	-	1	4.7	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	-	-	1	4.7	71
72	Sudden Infant Death Syndrome	-	-	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	1	9.2	-	-	73
74	All Other Diseases	31	205.8	15	138.7	35	165.8	74
75	Unintentional Injuries	6	39.8	5	46.2	12	56.8	75
76	Motor Vehicle Crashes	1	6.6	1	9.2	3	14.2	76
77	All Other Unintentional Injuries	5	33.2	4	37.0	9	42.6	77
78	Suicides	2	13.3	2	18.5	2	9.5	78
79	Teen Suicides	-	-	1	9.2	-	-	79
80	Homicide and Legal Intervention	-	-	-	-	-	-	80
81	Other External Causes	-	-	-	-	-	-	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.	Cass		Cedar		Cerro Gordo		Cherokee		Chickasaw		Clarke		Clay		Clayton		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	14,234	...	18,357	...	45,339	...	12,764	...	12,890	...	9,058	...	17,066	...	18,374	...	1
2	146	10.3	184	10.0	503	11.1	115	9.0	134	10.4	110	12.1	189	11.1	176	9.6	2
3	49	335.6	42	228.3	170	338.0	39	339.1	36	268.7	41	372.7	72	381.0	47	267.0	3
4	18	123.3	10	54.3	51	101.4	8	69.6	13	97.0	18	163.6	15	79.4	19	108.0	4
5	4	27.4	15	81.5	34	67.6	9	78.3	10	74.6	6	54.5	15	79.4	11	62.5	5
6	-	-	3	16.3	2	4.0	1	8.7	-	-	2	18.2	5	26.5	3	17.0	6
7	212	14.9	178	9.7	524	11.6	161	12.6	147	11.4	102	11.3	196	11.5	226	12.3	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	1	6.8	1	5.4	2	4.0	-	-	-	-	-	-	-	-	4	22.7	9
10	-	-	-	-	3	6.0	-	-	1	7.5	-	-	1	5.3	-	-	10
11	1	6.8	1	5.4	5	9.9	-	-	1	7.5	-	-	1	5.3	4	22.7	11
12	1	6.8	-	-	4	8.0	-	-	1	7.5	-	-	1	5.3	-	-	12
13	97	6.8	85	4.6	356	7.9	90	7.1	444	34.4	54	6.0	101	5.9	126	6.9	13
14	53	3.7	62	3.4	181	4.0	19	1.5	21	1.6	26	2.9	80	4.7	39	2.1	14
-- Selected Causes of Death --																	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	5	35.1	-	-	5	11.0	4	31.3	1	7.8	1	11.0	3	17.6	5	27.2	19
20	38	267.0	52	283.3	104	229.4	28	219.4	36	279.3	30	331.2	44	257.8	53	288.5	20
21	-	-	-	-	3	6.6	-	-	-	-	-	-	-	-	-	-	21
22	9	63.2	17	92.6	21	46.3	13	101.8	10	77.6	9	99.4	9	52.7	18	98.0	22
23	10	70.3	8	43.6	33	72.8	3	23.5	9	69.8	4	44.2	9	52.7	15	81.6	23
24	1	7.0	3	16.3	11	24.3	3	23.5	3	23.3	3	33.1	10	58.6	4	21.8	24
25	2	14.1	4	21.8	11	24.3	4	31.3	6	46.5	4	44.2	4	23.4	4	21.8	25
26	3	21.1	5	27.2	5	11.0	1	7.8	-	-	2	22.1	2	11.7	3	16.3	26
27	7	49.2	6	32.7	10	22.1	3	23.5	2	15.5	3	33.1	4	23.4	4	21.8	27
28	-	-	3	16.3	6	13.2	-	-	2	15.5	1	11.0	1	5.9	1	5.4	28
29	6	42.2	6	32.7	4	8.8	1	7.8	4	31.0	4	44.2	5	29.3	4	21.8	29
30	-	-	2	10.9	3	6.6	2	15.7	2	15.5	-	-	2	11.7	-	-	30
31	-	-	1	5.4	-	-	-	-	1	7.8	1	11.0	1	5.9	-	-	31
32	12	84.3	1	5.4	13	28.7	5	39.2	2	15.5	3	33.1	7	41.0	9	49.0	32
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
34	8	56.2	2	10.9	21	46.3	3	23.5	2	15.5	5	55.2	9	52.7	15	81.6	34
35	86	604.2	75	408.6	240	529.3	75	587.6	51	395.7	39	430.6	75	439.5	74	402.7	35
36	64	449.6	49	266.9	156	344.1	55	430.9	41	318.1	30	331.2	52	304.7	44	239.5	36
37	1	7.0	1	5.4	3	6.6	-	-	-	-	-	-	-	-	-	-	37
38	1	7.0	2	10.9	5	11.0	1	7.8	1	7.8	-	-	1	5.9	-	-	38
39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
40	49	344.2	39	212.5	125	275.7	43	336.9	31	240.5	24	265.0	39	228.5	30	163.3	40
41	18	126.5	9	49.0	47	103.7	17	133.2	12	93.1	12	132.5	11	64.5	19	103.4	41
42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
43	31	217.8	30	163.4	78	172.0	26	203.7	19	147.4	12	132.5	28	164.1	11	59.9	43
44	19	133.5	12	65.4	12	26.5	3	23.5	11	85.3	-	-	-	-	-	-	44
45	12	84.3	18	98.1	66	145.6	23	180.2	8	62.1	12	132.5	28	164.1	11	59.9	45
46	13	91.3	7	38.1	23	50.7	11	86.2	9	69.8	6	66.2	12	70.3	14	76.2	46
47	1	7.0	-	-	1	2.2	2	15.7	1	7.8	-	-	2	11.7	4	21.8	47
48	17	119.4	23	125.3	73	161.0	12	94.0	7	54.3	9	99.4	16	93.8	20	108.8	48
49	1	7.0	2	10.9	3	6.6	4	31.3	1	7.8	-	-	1	5.9	-	-	49
50	3	21.1	1	5.4	7	15.4	2	15.7	1	7.8	-	-	4	23.4	6	32.7	50
51	-	-	1	5.4	-	-	2	15.7	-	-	-	-	1	5.9	1	5.4	51
52	10	70.3	6	32.7	8	17.6	4	31.3	2	15.5	5	55.2	6	35.2	12	65.3	52
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
54	11	77.3	12	65.4	32	70.6	9	70.5	12	93.1	1	11.0	9	52.7	7	38.1	54
55	-	-	-	-	-	-	-	-	1	7.8	-	-	-	-	-	-	55
56	1	7.0	1	5.4	2	4.4	2	15.7	1	7.8	-	-	-	-	1	5.4	56
57	1	7.0	-	-	1	2.2	-	-	-	-	-	-	2	11.7	-	-	57
58	9	63.2	11	59.9	29	64.0	7	54.8	10	77.6	1	11.0	7	41.0	6	32.7	58
59	2	14.1	-	-	1	2.2	-	-	-	-	-	-	1	5.9	1	5.4	59
60	-	-	-	-	8	17.6	-	-	2	15.5	-	-	2	11.7	-	-	60
61	-	-	1	5.4	-	-	-	-	-	-	-	-	-	-	-	-	61
62	1	7.0	-	-	4	8.8	-	-	3	23.3	2	22.1	3	17.6	-	-	62
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
65	1	7.0	-	-	4	8.8	-	-	3	23.3	2	22.1	3	17.6	-	-	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	2	4.4	-	-	-	-	-	-	1	5.9	-	-	70
71	1	7.0	-	-	3	6.6	1	7.8	1	7.8	-	-	-	-	-	-	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
73	2	14.1	-	-	5	11.0	3	23.5	4	31.0	1	11.0	8	46.9	3	16.3	73
74	22	154.6	12	65.4	44	97.0	20	156.7	13	100.9	12	132.5	22	128.9	35	190.5	74
75	13	91.3	10	54.5	20	44.1	5	39.2	11	85.3	1	11.0	1	5.9	8	43.5	75
76	4	28.1	4	21.8	7	15.4	2	15.7	4	31.0	1	11.0	-	-	4	21.8	76
77	9	63.2	6	32.7	13	28.7	3	23.5	7	54.3	-	-	1	5.9	4	21.8	77
78	1	7.0	3	16.3	9	19.9	-	-	4	31.0	1	11.0	1	5.9	2	10.9	78
79	-	-	-	-	1	2.2	-	-	-	-	-	-	-	-	-	-	79
80	-	-	-	-	1	2.2	-	-	-	-	-	-	-	-	-	-	80
81	-	-	-	-	1	2.2	-	-	-	-	-	-	-	-	1	5.4	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.		Clinton		Crawford		Dallas		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	49,650	...	16,959	...	44,222	...	1
2	Live Births	593	11.9	218	12.9	604	13.7	2
3	Out-of-Wedlock	220	371.0	68	311.9	122	202.0	3
4	Mother under age 20	82	138.3	20	91.7	26	43.0	4
5	Low Birth Weight < 2500 Grams	52	87.7	15	68.8	40	66.2	5
6	Congenital Malformations	9	15.2	2	9.2	3	5.0	6
7	Deaths from All Causes	550	11.1	164	9.7	315	7.1	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	1	1.7	-	-	4	6.6	9
10	Neonatal Deaths	4	6.7	-	-	4	6.6	10
11	Perinatal Deaths	5	8.4	-	-	8	13.2	11
12	Infant Deaths	5	8.4	-	-	4	6.6	12
13	Marriages	319	6.4	87	5.1	433	9.8	13
14	Dissolutions	147	3.0	53	3.1	112	2.5	14
-- Selected Causes of Death --								
15	Tuberculosis, All Forms	-	-	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	-	-	17
18	Syphilis	-	-	-	-	-	-	18
19	Other Infective and Parasitic Diseases	4	8.1	2	11.8	1	2.3	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	145	292.0	39	230.0	75	169.6	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	3	6.0	1	5.9	4	9.0	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	28	56.4	11	64.9	18	40.7	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	49	98.7	12	70.8	21	47.5	23
24	Malignant Neoplasms of Breast	7	14.1	2	11.8	6	13.6	24
25	Malignant Neoplasms of Genital Organs	11	22.2	5	29.5	4	9.0	25
26	Malignant Neoplasms of Urinary Organs	8	16.1	1	5.9	5	11.3	26
27	Malignant Neoplasms of All Other and Unspecified Sites	18	36.3	3	17.7	6	13.6	27
28	Leukemia	5	10.1	2	11.8	6	13.6	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	16	32.2	2	11.8	5	11.3	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	3	6.0	3	17.7	2	4.5	30
31	Anemias	2	4.0	-	-	1	2.3	31
32	Diabetes Mellitus	7	14.1	4	23.6	5	11.3	32
33	Meningitis	-	-	-	-	-	-	33
34	Alzheimer's Disease	13	26.2	3	17.7	10	22.6	34
35	Major Cardiovascular Diseases	248	499.5	64	377.4	102	230.7	35
36	Diseases of Heart	202	406.8	47	277.1	78	176.4	36
37	Rheumatic Fever and Rheumatic Heart Disease	1	2.0	-	-	-	-	37
38	Hypertensive Heart Disease	2	4.0	-	-	6	13.6	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-	39
40	Ischemic Heart Disease	177	356.5	40	235.9	58	131.2	40
41	Acute Myocardial Infarction	60	120.8	11	64.9	35	79.1	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	117	235.6	29	171.0	23	52.0	43
44	Atherosclerotic Cardiovascular Disease	32	64.5	3	17.7	7	15.8	44
45	All Other Forms of Chronic Ischemic Heart Disease	85	171.2	26	153.3	16	36.2	45
46	Other Heart Diseases	22	44.3	7	41.3	14	31.7	46
47	Essential Hypertension and Hypertensive Renal Disease	3	6.0	-	-	4	9.0	47
48	Cerebrovascular Diseases	30	60.4	15	88.4	19	43.0	48
49	Artherosclerosis	4	8.1	1	5.9	-	-	49
50	Other Diseases of Circulatory System	9	18.1	1	5.9	1	2.3	50
51	Influenza	-	-	1	5.9	-	-	51
52	Pneumonia	8	16.1	3	17.7	24	54.3	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	17	34.2	8	47.2	20	45.2	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	-	-	-	-	-	-	56
57	Asthma	-	-	1	5.9	1	2.3	57
58	Other Chronic Lower Respiratory Diseases	17	34.2	7	41.3	19	43.0	58
59	Peptic Ulcer	1	2.0	-	-	-	-	59
60	Chronic Liver Disease and Cirrhosis	5	10.1	1	5.9	1	2.3	60
61	Cholelithiasis and Other Disorders of the Gallbladder	2	4.0	-	-	1	2.3	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	4	8.1	2	11.8	2	4.5	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephrosis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	64
65	Renal Failure	4	8.1	2	11.8	2	4.5	65
66	Other Disorders of Kidney	-	-	-	-	-	-	66
67	Infections of Kidney	1	2.0	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	3	6.0	-	-	4	9.0	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	7	14.1	-	-	-	-	71
72	Sudden Infant Death Syndrome	-	-	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	1	5.9	3	6.8	73
74	All Other Diseases	51	102.7	20	117.9	46	104.0	74
75	Unintentional Injuries	21	42.3	9	53.1	12	27.1	75
76	Motor Vehicle Crashes	14	28.2	5	29.5	6	13.6	76
77	All Other Unintentional Injuries	7	14.1	4	23.6	6	13.6	77
78	Suicides	6	12.1	4	23.6	5	11.3	78
79	Teen Suicides	-	-	1	5.9	-	-	79
80	Homicide and Legal Intervention	1	2.0	-	-	-	-	80
81	Other External Causes	1	2.0	-	-	1	2.3	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.	Davis		Decatur		Delaware		Des Moines		Dickinson		Dubuque		Emmet		Fayette		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	8,592	...	8,623	...	18,325	...	41,458	...	16,524	...	89,387	...	10,728	...	21,696	...	1
2	114	13.3	85	9.9	212	11.6	497	12.0	170	10.3	1,151	12.9	130	12.1	201	9.3	2
3	15	131.6	26	305.9	47	221.7	216	434.6	47	276.5	285	247.6	45	346.2	68	338.3	3
4	7	61.4	10	117.6	18	84.9	72	144.9	15	88.2	71	61.7	18	138.5	18	89.6	4
5	5	43.9	5	58.8	11	51.9	30	60.4	15	88.2	62	53.9	10	76.9	9	44.8	5
6	1	8.8	1	11.8	2	9.4	10	20.1	2	11.8	9	7.8	1	7.7	2	10.0	6
7	99	11.5	92	10.7	148	8.1	415	10.0	177	10.7	784	8.8	137	12.8	248	11.4	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	2	17.5	-	-	-	-	2	4.0	1	5.9	7	6.1	-	-	-	-	9
10	-	-	-	-	4	18.9	1	2.0	-	-	3	2.6	2	15.4	3	14.9	10
11	2	17.5	-	-	4	18.9	3	6.0	1	5.9	10	8.7	2	15.4	3	14.9	11
12	-	-	-	-	5	23.6	4	8.0	1	5.9	5	4.3	2	15.4	3	14.9	12
13	44	5.1	52	6.0	138	7.5	292	7.0	179	10.8	675	7.6	73	6.8	120	5.5	13
14	31	3.6	23	2.7	34	1.9	145	3.5	44	2.7	297	3.3	41	3.8	60	2.8	14
-- Selected Causes of Death --																	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	-	-	1	5.5	7	16.9	1	6.1	12	13.4	2	18.6	3	13.8	19
20	20	232.8	22	255.1	38	207.4	115	277.4	49	296.5	186	208.1	28	261.0	51	235.1	20
21	-	-	1	11.6	-	-	1	2.4	1	6.1	3	3.4	-	-	1	4.6	21
22	7	81.5	3	34.8	9	49.1	28	67.5	24	145.2	47	52.6	4	37.3	15	69.1	22
23	3	34.9	8	92.8	9	49.1	30	72.4	13	78.7	53	59.3	10	93.2	15	69.1	23
24	-	-	2	23.2	2	10.9	10	24.1	1	6.1	12	13.4	3	28.0	2	9.2	24
25	7	81.5	1	11.6	8	43.7	11	26.5	1	6.1	23	25.7	3	28.0	4	18.4	25
26	-	-	2	23.2	1	5.5	3	7.2	1	6.1	6	6.7	2	18.6	-	-	26
27	-	-	3	34.8	4	21.8	14	33.8	6	36.3	20	22.4	4	37.3	8	36.9	27
28	-	-	2	23.2	2	10.9	5	12.1	-	-	11	12.3	1	9.3	3	13.8	28
29	3	34.9	-	-	3	16.4	13	31.4	2	12.1	11	12.3	1	9.3	3	13.8	29
30	1	11.6	1	11.6	3	16.4	2	4.8	-	-	-	-	2	18.6	-	-	30
31	-	-	2	23.2	-	-	1	2.4	-	-	1	1.1	-	-	-	-	31
32	3	34.9	2	23.2	6	32.7	3	7.2	5	30.3	14	15.7	6	55.9	3	13.8	32
33	-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	33
34	-	-	-	-	4	21.8	3	7.2	2	12.1	19	21.3	4	37.3	11	50.7	34
35	48	558.7	38	440.7	49	267.4	170	410.1	76	459.9	346	387.1	53	494.0	103	474.7	35
36	31	360.8	28	324.7	36	196.5	130	313.6	66	399.4	248	277.4	36	335.6	73	336.5	36
37	-	-	-	-	1	5.5	-	-	1	6.1	3	3.4	-	-	-	-	37
38	-	-	-	-	1	5.5	1	2.4	2	12.1	4	4.5	-	-	-	-	38
39	-	-	-	-	-	-	-	-	-	-	-	-	1	9.3	-	-	39
40	26	302.6	23	266.7	28	152.8	104	250.9	56	338.9	205	229.3	27	251.7	61	281.2	40
41	16	186.2	9	104.4	11	60.0	30	72.4	19	115.0	71	79.4	8	74.6	22	101.4	41
42	-	-	-	-	-	-	-	-	-	-	-	-	1	9.3	-	-	42
43	10	116.4	14	162.4	17	92.8	74	178.5	37	223.9	134	149.9	18	167.8	39	179.8	43
44	1	11.6	3	34.8	-	-	37	89.2	7	42.4	49	54.8	-	-	-	-	44
45	9	104.7	11	127.6	17	92.8	37	89.2	30	181.6	85	95.1	18	167.8	39	179.8	45
46	5	58.2	5	58.0	6	32.7	25	60.3	7	42.4	36	40.3	8	74.6	12	55.3	46
47	1	11.6	1	11.6	1	5.5	2	4.8	1	6.1	4	4.5	3	28.0	6	27.7	47
48	15	174.6	8	92.8	6	32.7	32	77.2	8	48.4	75	83.9	11	102.5	20	92.2	48
49	-	-	1	11.6	3	16.4	-	-	-	-	12	13.4	-	-	-	-	49
50	1	11.6	-	-	3	16.4	6	14.5	1	6.1	7	7.8	3	28.0	4	18.4	50
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
52	3	34.9	2	23.2	4	21.8	15	36.2	1	6.1	30	33.6	2	18.6	20	92.2	52
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
54	6	69.8	8	92.8	10	54.6	16	38.6	8	48.4	50	55.9	5	46.6	14	64.5	54
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
56	-	-	-	-	-	-	1	2.4	-	-	7	7.8	-	-	-	-	56
57	-	-	-	-	-	-	2	4.8	-	-	-	-	-	-	-	-	57
58	6	69.8	8	92.8	10	54.6	13	31.4	8	48.4	43	48.1	5	46.6	14	64.5	58
59	-	-	1	11.6	-	-	2	4.8	-	-	-	-	-	-	-	-	59
60	-	-	-	-	3	16.4	1	2.4	3	18.2	7	7.8	3	28.0	3	13.8	60
61	-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	61
62	5	58.2	2	23.2	-	-	3	7.2	6	36.3	6	6.7	2	18.6	2	9.2	62
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
64	-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	64
65	5	58.2	2	23.2	-	-	3	7.2	6	36.3	5	5.6	2	18.6	2	9.2	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	3	16.4	1	2.4	-	-	3	3.4	1	9.3	3	13.8	70
71	-	-	1	11.6	2	10.9	-	-	1	6.1	1	1.1	3	28.0	-	-	71
72	-	-	-	-	1	4.7	3	6.0	-	-	2	1.7	-	-	-	-	72
73	-	-	1	11.6	-	-	10	24.1	-	-	7	7.8	1	9.3	-	-	73
74	6	69.8	6	69.6	19	103.7	47	113.4	15	90.8	67	75.0	16	149.1	25	115.2	74
75	7	81.5	6	69.6	3	16.4	11	26.5	9	54.5	23	25.7	8	74.6	9	41.5	75
76	3	34.9	3	34.8	1	5.5	2	4.8	3	18.2	9	10.1	4	37.3	7	32.3	76
77	4	46.6	3	34.8	2	10.9	9	21.7	6	36.3	14	15.7	4	37.3	2	9.2	77
78	-	-	-	-	2	10.9	4	9.6	1	6.1	8	8.9	1	9.3	1	4.6	78
79	-	-	-	-	1	5.5	-	-	1	6.1	-	-	-	-	-	-	79
80	-	-	-	-	-	-	1	2.4	-	-	-	-	-	-	-	-	80
81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.		Floyd		Franklin		Fremont		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	16,572	...	10,714	...	7,748	...	1
2	Live Births	175	10.6	120	11.2	74	9.6	2
3	Out-of-Wedlock	48	274.3	36	300.0	25	337.8	3
4	Mother under age 20	11	62.9	18	150.0	7	94.6	4
5	Low Birth Weight < 2500 Grams	11	62.9	6	50.0	4	54.1	5
6	Congenital Malformations	-	-	-	-	-	-	6
7	Deaths from All Causes	200	12.1	141	13.2	103	13.3	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	-	-	1	8.3	-	-	9
10	Neonatal Deaths	-	-	1	8.3	1	13.5	10
11	Perinatal Deaths	-	-	2	16.7	1	13.5	11
12	Infant Deaths	-	-	1	8.3	1	13.5	12
13	Marriages	98	5.9	63	5.9	57	7.4	13
14	Dissolutions	54	3.3	34	3.2	30	3.9	14
-- Selected Causes of Death --								
15	Tuberculosis, All Forms	-	-	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	-	-	17
18	Syphilis	-	-	-	-	-	-	18
19	Other Infective and Parasitic Diseases	2	12.1	2	18.7	1	12.9	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	52	313.8	31	289.3	26	335.6	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	12	72.4	8	74.7	4	51.6	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	15	90.5	9	84.0	8	103.3	23
24	Malignant Neoplasms of Breast	4	24.1	3	28.0	5	64.5	24
25	Malignant Neoplasms of Genital Organs	6	36.2	5	46.7	2	25.8	25
26	Malignant Neoplasms of Urinary Organs	6	36.2	1	9.3	3	38.7	26
27	Malignant Neoplasms of All Other and Unspecified Sites	7	42.2	1	9.3	2	25.8	27
28	Leukemia	-	-	-	-	1	12.9	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	12.1	4	37.3	1	12.9	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	2	18.7	-	-	30
31	Anemias	-	-	1	9.3	-	-	31
32	Diabetes Mellitus	1	6.0	5	46.7	1	12.9	32
33	Meningitis	-	-	-	-	-	-	33
34	Alzheimer's Disease	7	42.2	6	56.0	3	38.7	34
35	Major Cardiovascular Diseases	91	549.1	64	597.3	44	567.9	35
36	Diseases of Heart	59	356.0	41	382.7	34	438.8	36
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-	37
38	Hypertensive Heart Disease	-	-	-	-	-	-	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-	39
40	Ischemic Heart Disease	52	313.8	40	373.3	25	322.7	40
41	Acute Myocardial Infarction	12	72.4	8	74.7	15	193.6	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	40	241.4	32	298.7	10	129.1	43
44	Atherosclerotic Cardiovascular Disease	2	12.1	16	149.3	-	-	44
45	All Other Forms of Chronic Ischemic Heart Disease	38	229.3	16	149.3	10	129.1	45
46	Other Heart Diseases	7	42.2	1	9.3	9	116.2	46
47	Essential Hypertension and Hypertensive Renal Disease	-	-	1	9.3	-	-	47
48	Cerebrovascular Diseases	19	114.7	8	74.7	7	90.3	48
49	Artherosclerosis	11	66.4	14	130.7	2	25.8	49
50	Other Diseases of Circulatory System	2	12.1	-	-	1	12.9	50
51	Influenza	-	-	-	-	-	-	51
52	Pneumonia	5	30.2	5	46.7	1	12.9	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	11	66.4	5	46.7	6	77.4	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	2	12.1	-	-	-	-	56
57	Asthma	-	-	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	9	54.3	5	46.7	6	77.4	58
59	Peptic Ulcer	-	-	-	-	-	-	59
60	Chronic Liver Disease and Cirrhosis	1	6.0	1	9.3	-	-	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	1	9.3	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	3	18.1	-	-	-	-	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	64
65	Renal Failure	3	18.1	-	-	-	-	65
66	Other Disorders of Kidney	-	-	-	-	-	-	66
67	Infections of Kidney	-	-	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	-	-	1	9.3	1	12.9	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	-	-	-	-	71
72	Sudden Infant Death Syndrome	-	-	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	1	6.0	-	-	2	25.8	73
74	All Other Diseases	13	78.4	9	84.0	13	167.8	74
75	Unintentional Injuries	10	60.3	5	46.7	3	38.7	75
76	Motor Vehicle Crashes	7	42.2	-	-	-	-	76
77	All Other Unintentional Injuries	3	18.1	5	46.7	3	38.7	77
78	Suicides	3	18.1	2	18.7	1	12.9	78
79	Teen Suicides	2	12.1	-	-	1	12.9	79
80	Homicide and Legal Intervention	-	-	1	9.3	-	-	80
81	Other External Causes	-	-	-	-	1	12.9	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.	Greene		Grundy		Guthrie		Hamilton		Hancock		Hardin		Harrison		Henry		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	10,149	...	12,421	...	11,318	...	16,231	...	11,833	...	18,385	...	15,585	...	20,122	...	1
2	94	9.3	127	10.2	148	13.1	179	11.0	111	9.4	190	10.3	171	11.0	240	11.9	2
3	27	287.2	27	212.6	38	256.8	54	301.7	25	225.2	53	278.9	46	269.0	66	275.0	3
4	11	117.0	10	78.7	12	81.1	18	100.6	10	90.1	14	73.7	10	58.5	24	100.0	4
5	4	42.6	5	39.4	17	114.9	8	44.7	8	72.1	13	68.4	17	99.4	18	75.0	5
6	3	31.9	1	7.9	-	-	-	-	3	27.0	5	26.3	4	23.4	7	29.2	6
7	118	11.6	128	10.3	139	12.3	162	10.0	109	9.2	230	12.5	219	14.1	211	10.5	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	1	10.6	1	7.9	1	6.8	-	-	-	-	1	5.3	1	5.8	1	4.2	9
10	-	-	-	-	-	-	-	-	1	9.0	-	-	1	5.8	1	4.2	10
11	1	10.6	1	7.9	1	6.8	-	-	1	9.0	1	5.3	2	11.7	2	8.3	11
12	-	-	-	-	-	-	-	-	1	9.0	-	-	1	5.8	2	8.3	12
13	78	7.7	71	5.7	83	7.3	97	6.0	67	5.7	142	7.7	76	4.9	126	6.3	13
14	42	4.1	23	1.9	30	2.7	60	3.7	18	1.5	74	4.0	55	3.5	58	2.9	14
-- Selected Causes of Death --																	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	2	19.7	6	48.3	1	8.8	2	12.3	-	-	4	21.8	2	12.8	5	24.8	19
20	24	236.5	40	322.0	37	326.9	36	221.8	28	236.6	50	272.0	46	295.2	35	173.9	20
21	-	-	2	16.1	-	-	-	-	-	-	1	5.4	1	6.4	-	-	21
22	4	39.4	6	48.3	12	106.0	12	73.9	7	59.2	4	21.8	8	51.3	10	49.7	22
23	9	88.7	11	88.6	16	141.4	9	55.4	6	50.7	18	97.9	7	44.9	7	34.8	23
24	1	9.9	1	8.1	-	-	4	24.6	3	25.4	3	16.3	4	25.7	3	14.9	24
25	4	39.4	7	56.4	4	35.3	3	18.5	3	25.4	7	38.1	11	70.6	-	-	25
26	2	19.7	5	40.3	1	8.8	-	-	1	8.5	2	10.9	7	44.9	1	5.0	26
27	2	19.7	5	40.3	3	26.5	6	37.0	3	25.4	11	59.8	8	51.3	5	24.8	27
28	1	9.9	1	8.1	1	8.8	-	-	2	16.9	1	5.4	-	-	3	14.9	28
29	1	9.9	2	16.1	-	-	2	12.3	3	25.4	3	16.3	-	-	6	29.8	29
30	-	-	-	-	1	8.8	1	6.2	-	-	3	16.3	3	19.2	2	9.9	30
31	1	9.9	-	-	-	-	1	6.2	-	-	-	-	-	-	-	-	31
32	2	19.7	2	16.1	3	26.5	6	37.0	-	-	14	76.1	8	51.3	5	24.8	32
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
34	2	19.7	5	40.3	2	17.7	1	6.2	7	59.2	4	21.8	3	19.2	2	9.9	34
35	61	601.0	50	402.5	63	556.6	69	425.1	49	414.1	107	582.0	101	648.1	105	521.8	35
36	44	433.5	35	281.8	30	265.1	55	338.9	33	278.9	82	446.0	82	526.1	69	342.9	36
37	1	9.9	1	8.1	-	-	-	-	-	-	-	-	-	-	-	-	37
38	-	-	2	16.1	2	17.7	-	-	-	-	-	-	1	6.4	3	14.9	38
39	-	-	-	-	-	-	-	-	-	-	1	5.4	-	-	-	-	39
40	29	285.7	23	185.2	20	176.7	42	258.8	25	211.3	65	353.5	73	468.4	61	303.2	40
41	5	49.3	13	104.7	14	123.7	11	67.8	11	93.0	25	136.0	16	102.7	26	129.2	41
42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
43	24	236.5	10	80.5	6	53.0	31	191.0	14	118.3	40	217.6	57	365.7	35	173.9	43
44	8	78.8	2	16.1	3	26.5	4	24.6	-	-	13	70.7	14	89.8	2	9.9	44
45	16	157.7	8	64.4	3	26.5	27	166.3	14	118.3	27	146.9	43	275.9	33	164.0	45
46	14	137.9	9	72.5	8	70.7	13	80.1	8	67.6	16	87.0	8	51.3	5	24.8	46
47	2	19.7	1	8.1	2	17.7	-	-	-	-	3	16.3	2	12.8	2	9.9	47
48	13	128.1	14	112.7	7	61.8	10	61.6	10	84.5	21	114.2	17	109.1	30	149.1	48
49	1	9.9	-	-	24	212.1	1	6.2	-	-	-	-	-	-	3	14.9	49
50	1	9.9	-	-	-	-	3	18.5	6	50.7	1	5.4	-	-	1	5.0	50
51	-	-	2	16.1	-	-	-	-	-	-	-	-	-	-	-	-	51
52	2	19.7	7	56.4	3	26.5	6	37.0	3	25.4	7	38.1	2	12.8	12	59.6	52
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
54	4	39.4	3	24.2	6	53.0	9	55.4	8	67.6	13	70.7	16	102.7	12	59.6	54
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
56	-	-	-	-	-	-	-	-	-	-	-	-	2	12.8	1	5.0	56
57	-	-	-	-	1	8.8	3	18.5	-	-	-	-	-	-	-	-	57
58	4	39.4	3	24.2	5	44.2	6	37.0	8	67.6	13	70.7	14	89.8	11	54.7	58
59	-	-	-	-	-	-	-	-	1	8.5	-	-	1	6.4	-	-	59
60	2	19.7	-	-	2	17.7	3	18.5	-	-	-	-	2	12.8	-	-	60
61	-	-	-	-	1	8.8	-	-	-	-	-	-	-	-	-	-	61
62	2	19.7	1	8.1	-	-	2	12.3	-	-	1	5.4	3	19.2	-	-	62
63	-	-	-	-	-	-	1	6.2	-	-	-	-	-	-	-	-	63
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
65	2	19.7	1	8.1	-	-	1	6.2	-	-	1	5.4	3	19.2	-	-	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
68	-	-	-	-	-	-	-	-	-	-	1	5.4	-	-	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	1	8.5	-	-	1	6.4	-	-	70
71	-	-	-	-	-	-	-	-	-	-	-	-	1	6.4	1	5.0	71
72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4.2	72
73	1	9.9	-	-	2	17.7	-	-	-	-	1	5.4	-	-	1	5.0	73
74	10	98.5	6	48.3	9	79.5	15	92.4	9	76.1	16	87.0	17	109.1	19	94.4	74
75	4	39.4	6	48.3	6	53.0	10	61.6	2	16.9	5	27.2	11	70.6	9	44.7	75
76	2	19.7	2	16.1	3	26.5	6	37.0	2	16.9	2	10.9	1	6.4	4	19.9	76
77	2	19.7	4	32.2	3	26.5	4	24.6	-	-	3	16.3	10	64.2	5	24.8	77
78	1	9.9	-	-	3	26.5	1	6.2	1	8.5	3	16.3	2	12.8	2	9.9	78
79	1	9.9	-	-	1	8.8	-	-	-	-	-	-	-	-	-	-	79
80	-	-	-	-	-	-	-	-	-	-	1	5.4	-	-	-	-	80
81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.		Howard		Humboldt		Ida		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	9,806	...	10,160	...	7,656	...	1
2	Live Births	111	11.3	108	10.6	96	12.5	2
3	Out-of-Wedlock	27	243.2	29	268.5	22	229.2	3
4	Mother under age 20	13	117.1	7	64.8	9	93.8	4
5	Low Birth Weight < 2500 Grams	1	9.0	4	37.0	8	83.3	5
6	Congenital Malformations	3	27.0	1	9.3	1	10.4	6
7	Deaths from All Causes	119	12.1	126	12.4	124	16.2	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	1	9.0	-	-	1	10.4	9
10	Neonatal Deaths	-	-	-	-	2	20.8	10
11	Perinatal Deaths	1	9.0	-	-	3	31.3	11
12	Infant Deaths	-	-	-	-	2	20.8	12
13	Marriages	59	6.0	71	7.0	60	7.8	13
14	Dissolutions	24	2.4	31	3.1	21	2.7	14
-- Selected Causes of Death --								
15	Tuberculosis, All Forms	-	-	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	-	-	17
18	Syphilis	-	-	-	-	-	-	18
19	Other Infective and Parasitic Diseases	1	10.2	-	-	-	-	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	25	254.9	19	187.0	22	287.4	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	10.2	-	-	1	13.1	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	6	61.2	5	49.2	8	104.5	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	2	20.4	7	68.9	2	26.1	23
24	Malignant Neoplasms of Breast	5	51.0	1	9.8	2	26.1	24
25	Malignant Neoplasms of Genital Organs	3	30.6	2	19.7	4	52.2	25
26	Malignant Neoplasms of Urinary Organs	-	-	1	9.8	-	-	26
27	Malignant Neoplasms of All Other and Unspecified Sites	3	30.6	1	9.8	1	13.1	27
28	Leukemia	1	10.2	1	9.8	3	39.2	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	40.8	1	9.8	1	13.1	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	10.2	1	9.8	1	13.1	30
31	Anemias	-	-	-	-	-	-	31
32	Diabetes Mellitus	7	71.4	4	39.4	3	39.2	32
33	Meningitis	1	10.2	-	-	-	-	33
34	Alzheimer's Disease	4	40.8	3	29.5	2	26.1	34
35	Major Cardiovascular Diseases	49	499.7	54	531.5	67	875.1	35
36	Diseases of Heart	37	377.3	43	423.2	54	705.3	36
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-	37
38	Hypertensive Heart Disease	2	20.4	-	-	5	65.3	38
39	Hypertensive Heart and Renal Disease	1	10.2	-	-	2	26.1	39
40	Ischemic Heart Disease	22	224.4	39	383.9	42	548.6	40
41	Acute Myocardial Infarction	9	91.8	4	39.4	18	235.1	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	13	132.6	35	344.5	24	313.5	43
44	Atherosclerotic Cardiovascular Disease	3	30.6	26	255.9	1	13.1	44
45	All Other Forms of Chronic Ischemic Heart Disease	10	102.0	9	88.6	23	300.4	45
46	Other Heart Diseases	12	122.4	4	39.4	5	65.3	46
47	Essential Hypertension and Hypertensive Renal Disease	2	20.4	2	19.7	-	-	47
48	Cerebrovascular Diseases	10	102.0	6	59.1	11	143.7	48
49	Arteriosclerosis	-	-	-	-	1	13.1	49
50	Other Diseases of Circulatory System	-	-	3	29.5	1	13.1	50
51	Influenza	-	-	-	-	-	-	51
52	Pneumonia	3	30.6	3	29.5	4	52.2	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	6	61.2	13	128.0	9	117.6	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	-	-	-	-	1	13.1	56
57	Asthma	-	-	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	6	61.2	13	128.0	8	104.5	58
59	Peptic Ulcer	-	-	1	9.8	-	-	59
60	Chronic Liver Disease and Cirrhosis	-	-	-	-	-	-	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-	-	-	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	64
65	Renal Failure	-	-	-	-	-	-	65
66	Other Disorders of Kidney	-	-	-	-	-	-	66
67	Infections of Kidney	-	-	-	-	-	-	67
68	Hyperplasia of Prostate	1	10.2	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	-	-	-	-	2	26.1	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	10.2	-	-	-	-	71
72	Sudden Infant Death Syndrome	-	-	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	6	61.2	5	49.2	-	-	73
74	All Other Diseases	10	102.0	13	128.0	8	104.5	74
75	Unintentional Injuries	3	30.6	6	59.1	6	78.4	75
76	Motor Vehicle Crashes	1	10.2	5	49.2	2	26.1	76
77	All Other Unintentional Injuries	2	20.4	1	9.8	4	52.2	77
78	Suicides	1	10.2	4	39.4	-	-	78
79	Teen Suicides	-	-	-	-	-	-	79
80	Homicide and Legal Intervention	-	-	-	-	-	-	80
81	Other External Causes	-	-	-	-	-	-	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.	Iowa		Jackson		Jasper		Jefferson		Johnson		Jones		Keokuk		Kossuth		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	15,809	...	20,208	...	37,375	...	15,947	...	114,300	...	20,419	...	11,418	...	16,673	...	1
2	179	11.3	212	10.5	458	12.3	147	9.2	1,443	12.6	207	10.1	143	12.5	168	10.1	2
3	32	178.8	65	306.6	131	286.0	41	278.9	272	188.5	60	289.9	38	265.7	36	214.3	3
4	11	61.5	15	70.8	50	109.2	12	81.6	62	43.0	26	125.6	12	83.9	12	71.4	4
5	16	89.4	11	51.9	37	80.8	7	47.6	80	55.4	16	77.3	8	55.9	11	65.5	5
6	5	27.9	-	-	5	10.9	4	27.2	10	6.9	1	4.8	1	7.0	7	41.7	6
7	133	8.4	208	10.3	351	9.4	154	9.7	546	4.8	203	9.9	124	10.9	188	11.3	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	1	4.7	-	-	1	6.8	8	5.5	4	19.3	2	14.0	-	-	9
10	1	5.6	-	-	2	4.4	-	-	4	2.8	2	9.7	-	-	-	-	10
11	1	5.6	1	4.7	2	4.4	1	6.8	12	8.3	6	29.0	2	14.0	-	-	11
12	1	5.6	-	-	3	6.6	-	-	4	2.8	2	9.7	-	-	-	-	12
13	100	6.3	152	7.5	215	5.8	90	5.6	725	6.3	150	7.3	63	5.5	131	7.9	13
14	49	3.1	65	3.2	62	1.7	83	5.2	225	2.0	76	3.7	16	1.4	45	2.7	14
-- Selected Causes of Death --																	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	1	6.3	1	4.9	5	13.4	3	18.8	6	5.2	4	19.6	1	8.8	3	18.0	19
20	33	208.7	49	242.5	93	248.8	28	175.6	146	127.7	50	244.9	20	175.2	37	221.9	20
21	-	-	1	4.9	1	2.7	1	6.3	-	-	-	-	-	-	1	6.0	21
22	4	25.3	13	64.3	21	56.2	2	12.5	42	36.7	18	88.2	5	43.8	6	36.0	22
23	6	38.0	15	74.2	25	66.9	4	25.1	32	28.0	12	58.8	4	35.0	8	48.0	23
24	5	31.6	1	4.9	7	18.7	3	18.8	10	8.7	4	19.6	1	8.8	2	12.0	24
25	3	19.0	8	39.6	11	29.4	5	31.4	14	12.2	2	9.8	3	26.3	3	18.0	25
26	2	12.7	3	14.8	5	13.4	3	18.8	11	9.6	1	4.9	2	17.5	3	18.0	26
27	6	38.0	4	19.8	13	34.8	5	31.4	22	19.2	5	24.5	1	8.8	6	36.0	27
28	1	6.3	1	4.9	4	10.7	1	6.3	5	4.4	4	19.6	-	-	2	12.0	28
29	6	38.0	3	14.8	6	16.1	4	25.1	10	8.7	4	19.6	4	35.0	6	36.0	29
30	-	-	-	-	3	8.0	-	-	1	0.9	2	9.8	1	8.8	1	6.0	30
31	-	-	-	-	1	2.7	1	6.3	1	0.9	-	-	-	-	-	-	31
32	6	38.0	5	24.7	11	29.4	4	25.1	14	12.2	4	19.6	4	35.0	5	30.0	32
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
34	1	6.3	2	9.9	14	37.5	2	12.5	15	13.1	2	9.8	3	26.3	15	90.0	34
35	51	322.6	95	470.1	136	363.9	68	426.4	191	167.1	75	367.3	48	420.4	78	467.8	35
36	32	202.4	68	336.5	100	267.6	48	301.0	137	119.9	60	293.8	35	306.5	45	269.9	36
37	-	-	-	-	-	-	1	6.3	3	2.6	-	-	-	-	1	6.0	37
38	2	12.7	3	14.8	1	2.7	2	12.5	1	0.9	4	19.6	-	-	2	12.0	38
39	-	-	-	-	1	2.7	-	-	-	-	-	-	-	-	1	6.0	39
40	23	145.5	54	267.2	80	214.0	40	250.8	114	99.7	47	230.2	27	236.5	34	203.9	40
41	9	56.9	20	99.0	39	104.3	17	106.6	51	44.6	23	112.6	11	96.3	12	72.0	41
42	-	-	-	-	-	-	-	-	1	0.9	-	-	-	-	-	-	42
43	14	88.6	34	168.3	41	109.7	23	144.2	62	54.2	24	117.5	16	140.1	22	131.9	43
44	3	19.0	3	14.8	8	21.4	3	18.8	8	7.0	1	4.9	1	8.8	2	12.0	44
45	11	69.6	31	153.4	33	88.3	20	125.4	54	47.2	23	112.6	15	131.4	20	120.0	45
46	7	44.3	11	54.4	18	48.2	5	31.4	19	16.6	9	44.1	8	70.1	7	42.0	46
47	1	6.3	5	24.7	4	10.7	2	12.5	1	0.9	1	4.9	2	17.5	-	-	47
48	14	88.6	14	69.3	24	64.2	17	106.6	44	38.5	10	49.0	10	87.6	10	60.0	48
49	2	12.7	5	24.7	6	16.1	-	-	5	4.4	1	4.9	-	-	20	120.0	49
50	2	12.7	3	14.8	2	5.4	1	6.3	4	3.5	3	14.7	1	8.8	3	18.0	50
51	-	-	-	-	-	-	-	-	-	-	3	14.7	-	-	1	6.0	51
52	6	38.0	6	29.7	10	26.8	14	87.8	13	11.4	5	24.5	5	43.8	12	72.0	52
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
54	4	25.3	19	94.0	16	42.8	7	43.9	33	28.9	16	78.4	7	61.3	8	48.0	54
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
56	-	-	2	9.9	1	2.7	-	-	3	2.6	3	14.7	1	8.8	-	-	56
57	-	-	-	-	-	-	1	6.3	2	1.7	1	4.9	-	-	-	-	57
58	4	25.3	17	84.1	15	40.1	6	37.6	28	24.5	12	58.8	6	52.5	8	48.0	58
59	2	12.7	-	-	2	5.4	1	6.3	-	-	-	-	-	-	-	-	59
60	-	-	1	4.9	4	10.7	3	18.8	3	2.6	1	4.9	2	17.5	1	6.0	60
61	-	-	1	4.9	1	2.7	1	6.3	-	-	-	-	-	-	-	-	61
62	1	6.3	2	9.9	2	5.4	2	12.5	5	4.4	4	19.6	3	26.3	1	6.0	62
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
64	-	-	-	-	1	2.7	-	-	1	0.9	-	-	-	-	-	-	64
65	1	6.3	2	9.9	1	2.7	2	12.5	4	3.5	4	19.6	3	26.3	1	6.0	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
68	1	6.3	-	-	-	-	-	-	1	0.9	-	-	-	-	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	1	2.7	-	-	4	3.5	2	9.8	-	-	-	-	70
71	1	6.3	-	-	2	5.4	-	-	2	1.7	-	-	-	-	1	6.0	71
72	-	-	-	-	1	2.2	-	-	-	-	-	-	-	-	-	-	72
73	1	6.3	2	9.9	2	5.4	1	6.3	3	2.6	4	19.6	-	-	-	-	73
74	18	113.9	16	79.2	38	101.7	13	81.5	69	60.4	16	78.4	23	201.4	19	114.0	74
75	5	31.6	7	34.6	5	13.4	5	31.4	30	26.2	12	58.8	7	61.3	5	30.0	75
76	2	12.7	4	19.8	3	8.0	4	25.1	8	7.0	6	29.4	2	17.5	1	6.0	76
77	3	19.0	3	14.8	2	5.4	1	6.3	22	19.2	6	29.4	5	43.8	4	24.0	77
78	2	12.7	2	9.9	4	10.7	1	6.3	8	7.0	2	9.8	-	-	1	6.0	78
79	-	-	-	-	1	2.7	-	-	-	-	-	-	-	-	-	-	79
80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80
81	-	-	-	-	-	-	-	-	1	0.9	1	4.9	-	-	-	-	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.		Lee		Linn		Louisa		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	36,902	...	194,970	...	12,245	...	1
2	Live Births	404	10.9	2,751	14.1	200	16.3	2
3	Out-of-Wedlock	157	388.6	770	279.9	66	330.0	3
4	Mother under age 20	50	123.8	197	71.6	27	135.0	4
5	Low Birth Weight < 2500 Grams	29	71.8	171	62.2	12	60.0	5
6	Congenital Malformations	8	19.8	26	9.5	2	10.0	6
7	Deaths from All Causes	391	10.6	1,479	7.6	107	8.7	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	4	9.9	18	6.5	1	5.0	9
10	Neonatal Deaths	1	2.5	9	3.3	-	-	10
11	Perinatal Deaths	5	12.4	27	9.8	1	5.0	11
12	Infant Deaths	5	12.4	16	5.8	-	-	12
13	Marriages	326	8.8	1,281	6.6	65	5.3	13
14	Dissolutions	111	3.0	670	3.4	35	2.9	14
-- Selected Causes of Death --								
15	Tuberculosis, All Forms	-	-	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	-	-	17
18	Syphilis	-	-	-	-	-	-	18
19	Other Infective and Parasitic Diseases	6	16.3	25	12.8	1	8.2	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	89	241.2	373	191.3	25	204.2	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	2.7	4	2.1	-	-	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	19	51.5	83	42.6	8	65.3	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	21	56.9	119	61.0	5	40.8	23
24	Malignant Neoplasms of Breast	5	13.5	29	14.9	-	-	24
25	Malignant Neoplasms of Genital Organs	7	19.0	37	19.0	3	24.5	25
26	Malignant Neoplasms of Urinary Organs	7	19.0	18	9.2	2	16.3	26
27	Malignant Neoplasms of All Other and Unspecified Sites	14	37.9	50	25.6	2	16.3	27
28	Leukemia	4	10.8	13	6.7	2	16.3	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	11	29.8	20	10.3	3	24.5	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	2.7	12	6.2	1	8.2	30
31	Anemias	1	2.7	1	0.5	-	-	31
32	Diabetes Mellitus	10	27.1	35	18.0	2	16.3	32
33	Meningitis	1	2.7	1	0.5	-	-	33
34	Alzheimer's Disease	14	37.9	41	21.0	4	32.7	34
35	Major Cardiovascular Diseases	138	374.0	503	258.0	42	343.0	35
36	Diseases of Heart	104	281.8	376	192.9	31	253.2	36
37	Rheumatic Fever and Rheumatic Heart Disease	1	2.7	6	3.1	-	-	37
38	Hypertensive Heart Disease	2	5.4	19	9.7	-	-	38
39	Hypertensive Heart and Renal Disease	1	2.7	1	0.5	-	-	39
40	Ischemic Heart Disease	78	211.4	278	142.6	27	220.5	40
41	Acute Myocardial Infarction	23	62.3	94	48.2	14	114.3	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	2	1.0	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	55	149.0	182	93.3	13	106.2	43
44	Atherosclerotic Cardiovascular Disease	27	73.2	68	34.9	3	24.5	44
45	All Other Forms of Chronic Ischemic Heart Disease	28	75.9	114	58.5	10	81.7	45
46	Other Heart Diseases	22	59.6	72	36.9	4	32.7	46
47	Essential Hypertension and Hypertensive Renal Disease	2	5.4	11	5.6	1	8.2	47
48	Cerebrovascular Diseases	29	78.6	97	49.8	8	65.3	48
49	Artherosclerosis	3	8.1	3	1.5	2	16.3	49
50	Other Diseases of Circulatory System	-	-	16	8.2	-	-	50
51	Influenza	-	-	-	-	-	-	51
52	Pneumonia	30	81.3	53	27.2	4	32.7	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	21	56.9	87	44.6	3	24.5	54
55	Bronchitis, Chronic and Unspecified	1	2.7	1	0.5	-	-	55
56	Emphysema	2	5.4	23	11.8	-	-	56
57	Asthma	-	-	2	1.0	1	8.2	57
58	Other Chronic Lower Respiratory Diseases	18	48.8	61	31.3	2	16.3	58
59	Peptic Ulcer	1	2.7	8	4.1	-	-	59
60	Chronic Liver Disease and Cirrhosis	1	2.7	7	3.6	-	-	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	2	1.0	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	6	16.3	10	5.1	1	8.2	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	1	2.7	-	-	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	64
65	Renal Failure	5	13.5	10	5.1	1	8.2	65
66	Other Disorders of Kidney	-	-	-	-	-	-	66
67	Infections of Kidney	-	-	1	0.5	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	1	2.7	6	3.1	-	-	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	2.7	7	3.6	-	-	71
72	Sudden Infant Death Syndrome	2	5.0	4	1.5	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	6	16.3	4	2.1	-	-	73
74	All Other Diseases	37	100.3	215	110.3	13	106.2	74
75	Unintentional Injuries	20	54.2	57	29.2	9	73.5	75
76	Motor Vehicle Crashes	5	13.5	16	8.2	5	40.8	76
77	All Other Unintentional Injuries	15	40.6	41	21.0	4	32.7	77
78	Suicides	4	10.8	24	12.3	2	16.3	78
79	Teen Suicides	1	2.7	-	-	-	-	79
80	Homicide and Legal Intervention	-	-	3	1.5	-	-	80
81	Other External Causes	1	2.7	-	-	-	-	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.	Lucas		Lyon		Madison		Mahaska		Marion		Marshall		Mills		Mitchell		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	9,443	...	11,699	...	14,499	...	22,222	...	32,674	...	39,482	...	14,714	...	10,688	...	1
2	107	11.3	157	13.4	208	14.3	251	11.3	423	12.9	539	13.7	163	11.1	127	11.9	2
3	32	299.1	17	108.3	51	245.2	68	270.9	80	189.1	192	356.2	47	288.3	30	236.2	3
4	13	121.5	7	44.6	16	76.9	24	95.6	33	78.0	75	139.1	17	104.3	10	78.7	4
5	6	56.1	11	70.1	9	43.3	11	43.8	28	66.2	42	77.9	8	49.1	13	102.4	5
6	2	18.7	4	25.5	-	-	1	4.0	13	30.7	6	11.1	-	-	2	15.7	6
7	100	10.6	122	10.4	145	10.0	201	9.0	340	10.4	468	11.9	123	8.4	150	14.0	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	-	-	-	-	3	12.0	3	7.1	3	5.6	1	6.1	-	-	9
10	-	-	-	-	1	4.8	1	4.0	3	7.1	-	-	-	-	2	15.7	10
11	-	-	-	-	1	4.8	4	15.9	6	14.2	3	5.6	1	6.1	2	15.7	11
12	-	-	-	-	1	4.8	1	4.0	3	7.1	1	1.9	1	6.1	2	15.7	12
13	55	5.8	80	6.8	122	8.4	146	6.6	264	8.1	289	7.3	70	4.8	69	6.5	13
14	31	3.3	21	1.8	71	4.9	68	3.1	96	2.9	126	3.2	52	3.5	28	2.6	14
-- Selected Causes of Death --																	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	2	21.2	-	-	2	13.8	-	-	3	9.2	4	10.1	6	40.8	-	-	19
20	20	211.8	34	290.6	24	165.5	40	180.0	77	235.7	98	248.2	30	203.9	34	318.1	20
21	1	10.6	1	8.5	-	-	-	-	1	3.1	-	-	-	-	1	9.4	21
22	9	95.3	13	111.1	5	34.5	4	18.0	14	42.8	24	60.8	10	68.0	9	84.2	22
23	3	31.8	5	42.7	7	48.3	19	85.5	21	64.3	31	78.5	8	54.4	9	84.2	23
24	-	-	3	25.6	4	27.6	4	18.0	13	39.8	5	12.7	4	27.2	4	37.4	24
25	5	52.9	4	34.2	2	13.8	1	4.5	10	30.6	14	35.5	2	13.6	2	18.7	25
26	-	-	1	8.5	-	-	2	9.0	6	18.4	4	10.1	1	6.8	2	18.7	26
27	1	10.6	4	34.2	3	20.7	6	27.0	5	15.3	11	27.9	1	6.8	4	37.4	27
28	-	-	1	8.5	2	13.8	-	-	2	6.1	5	12.7	-	-	1	9.4	28
29	1	10.6	2	17.1	1	6.9	4	18.0	5	15.3	4	10.1	4	27.2	2	18.7	29
30	-	-	-	-	2	13.8	-	-	1	3.1	3	7.6	-	-	-	-	30
31	-	-	-	-	-	-	-	-	-	-	3	7.6	-	-	-	-	31
32	3	31.8	2	17.1	4	27.6	5	22.5	8	24.5	13	32.9	-	-	3	28.1	32
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
34	1	10.6	5	42.7	12	82.8	6	27.0	14	42.8	37	93.7	2	13.6	-	-	34
35	56	593.0	51	435.9	44	303.5	94	423.0	127	388.7	172	435.6	45	305.8	78	729.8	35
36	45	476.5	39	333.4	34	234.5	61	274.5	90	275.4	134	339.4	35	237.9	62	580.1	36
37	-	-	1	8.5	2	13.8	1	4.5	1	3.1	-	-	-	-	-	-	37
38	1	10.6	-	-	-	-	1	4.5	3	9.2	20	50.7	-	-	-	-	38
39	-	-	-	-	-	-	-	-	-	-	1	2.5	-	-	-	-	39
40	41	434.2	29	247.9	25	172.4	48	216.0	64	195.9	93	235.6	29	197.1	59	552.0	40
41	16	169.4	7	59.8	11	75.9	19	85.5	40	122.4	33	83.6	21	142.7	16	149.7	41
42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
43	25	264.7	22	188.1	14	96.6	29	130.5	24	73.5	60	152.0	8	54.4	43	402.3	43
44	16	169.4	17	145.3	1	6.9	8	36.0	5	15.3	24	60.8	1	6.8	-	-	44
45	9	95.3	5	42.7	13	89.7	21	94.5	19	58.2	36	91.2	7	47.6	43	402.3	45
46	3	31.8	9	76.9	7	48.3	11	49.5	22	67.3	20	50.7	6	40.8	3	28.1	46
47	1	10.6	-	-	-	-	-	-	-	-	3	7.6	-	-	-	-	47
48	9	95.3	10	85.5	8	55.2	22	99.0	32	97.9	28	70.9	7	47.6	12	112.3	48
49	1	10.6	-	-	-	-	9	40.5	-	-	4	10.1	-	-	-	-	49
50	-	-	2	17.1	2	13.8	2	9.0	5	15.3	3	7.6	3	20.4	4	37.4	50
51	-	-	-	-	1	6.9	-	-	-	-	4	10.1	-	-	-	-	51
52	1	10.6	4	34.2	3	20.7	9	40.5	13	39.8	13	32.9	4	27.2	3	28.1	52
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
54	4	42.4	5	42.7	8	55.2	12	54.0	14	42.8	34	86.1	7	47.6	3	28.1	54
55	-	-	-	-	1	6.9	-	-	-	-	2	6.1	1	6.8	1	9.4	55
56	-	-	-	-	-	-	2	9.0	2	6.1	2	5.1	1	6.8	-	-	56
57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
58	4	42.4	5	42.7	7	48.3	10	45.0	12	36.7	32	81.0	5	34.0	2	18.7	58
59	1	10.6	-	-	-	-	2	9.0	1	3.1	1	2.5	-	-	-	-	59
60	-	-	1	8.5	-	-	1	4.5	3	9.2	3	7.6	3	20.4	-	-	60
61	-	-	-	-	-	-	-	-	-	-	1	2.5	-	-	-	-	61
62	1	10.6	1	8.5	2	13.8	-	-	3	9.2	6	15.2	5	34.0	2	18.7	62
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
64	-	-	-	-	-	-	-	-	1	3.1	1	2.5	1	6.8	-	-	64
65	1	10.6	1	8.5	2	13.8	-	-	2	6.1	5	12.7	4	27.2	2	18.7	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
68	-	-	-	-	-	-	-	-	1	3.1	-	-	-	-	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	1	6.9	1	4.5	3	9.2	-	-	-	-	2	18.7	70
71	-	-	-	-	-	-	-	-	-	-	1	2.5	-	-	-	-	71
72	-	-	-	-	-	-	-	-	-	-	1	1.9	1	6.1	-	-	72
73	-	-	1	8.5	2	13.8	1	4.5	2	6.1	2	5.1	1	6.8	-	-	73
74	6	63.5	13	111.1	29	200.0	18	81.0	53	162.2	47	119.0	16	108.7	15	140.3	74
75	4	42.4	3	25.6	7	48.3	7	31.5	15	45.9	17	43.1	2	13.6	9	84.2	75
76	1	10.6	-	-	-	-	3	13.5	6	18.4	2	5.1	1	6.8	3	28.1	76
77	3	31.8	3	25.6	7	48.3	4	18.0	9	27.5	15	38.0	1	6.8	6	56.1	77
78	1	10.6	2	17.1	2	13.8	4	18.0	-	-	6	15.2	-	-	1	9.4	78
79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79
80	-	-	-	-	2	13.8	1	4.5	2	6.1	1	2.5	1	6.8	-	-	80
81	-	-	-	-	-	-	-	-	-	-	1	2.5	-	-	-	-	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.		Monona		Monroe		Montgomery		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	9,827	...	7,838	...	11,434	...	1
2	Live Births	107	10.9	81	10.3	139	12.2	2
3	Out-of-Wedlock	41	383.2	17	209.9	44	316.5	3
4	Mother under age 20	13	121.5	6	74.1	14	100.7	4
5	Low Birth Weight < 2500 Grams	12	112.1	7	86.4	12	86.3	5
6	Congenital Malformations	1	9.3	2	24.7	1	7.2	6
7	Deaths from All Causes	165	16.8	108	13.8	167	14.6	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	-	-	1	12.3	1	7.2	9
10	Neonatal Deaths	-	-	1	12.3	1	7.2	10
11	Perinatal Deaths	-	-	2	24.7	2	14.4	11
12	Infant Deaths	-	-	1	12.3	1	7.2	12
13	Marriages	52	5.3	53	6.8	86	7.5	13
14	Dissolutions	28	2.8	28	3.6	54	4.7	14
-- Selected Causes of Death --								
15	Tuberculosis, All Forms	-	-	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	-	-	17
18	Syphilis	-	-	-	-	-	-	18
19	Other Infective and Parasitic Diseases	3	30.5	3	38.3	2	17.5	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	39	396.9	25	319.0	28	244.9	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	1	12.8	-	-	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	5	50.9	10	127.6	8	70.0	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	15	152.6	4	51.0	11	96.2	23
24	Malignant Neoplasms of Breast	-	-	3	38.3	3	26.2	24
25	Malignant Neoplasms of Genital Organs	8	81.4	1	12.8	2	17.5	25
26	Malignant Neoplasms of Urinary Organs	2	20.4	2	25.5	-	-	26
27	Malignant Neoplasms of All Other and Unspecified Sites	2	20.4	2	25.5	2	17.5	27
28	Leukemia	4	40.7	1	12.8	1	8.7	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	3	30.5	1	12.8	1	8.7	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	10.2	-	-	1	8.7	30
31	Anemias	-	-	1	12.8	-	-	31
32	Diabetes Mellitus	3	30.5	1	12.8	7	61.2	32
33	Meningitis	-	-	-	-	-	-	33
34	Alzheimer's Disease	8	81.4	4	51.0	3	26.2	34
35	Major Cardiovascular Diseases	62	630.9	49	625.2	69	603.5	35
36	Diseases of Heart	53	539.3	34	433.8	42	367.3	36
37	Rheumatic Fever and Rheumatic Heart Disease	1	10.2	1	12.8	-	-	37
38	Hypertensive Heart Disease	2	20.4	-	-	1	8.7	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-	39
40	Ischemic Heart Disease	41	417.2	30	382.8	31	271.1	40
41	Acute Myocardial Infarction	14	142.5	5	63.8	18	157.4	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	27	274.8	25	319.0	13	113.7	43
44	Atherosclerotic Cardiovascular Disease	1	10.2	8	102.1	-	-	44
45	All Other Forms of Chronic Ischemic Heart Disease	26	264.6	17	216.9	13	113.7	45
46	Other Heart Diseases	9	91.6	3	38.3	10	87.5	46
47	Essential Hypertension and Hypertensive Renal Disease	1	10.2	1	12.8	1	8.7	47
48	Cerebrovascular Diseases	7	71.2	8	102.1	21	183.7	48
49	Arteriosclerosis	-	-	4	51.0	2	17.5	49
50	Other Diseases of Circulatory System	1	10.2	2	25.5	3	26.2	50
51	Influenza	-	-	-	-	-	-	51
52	Pneumonia	6	61.1	3	38.3	4	35.0	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	15	152.6	8	102.1	16	139.9	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	1	10.2	-	-	1	8.7	56
57	Asthma	-	-	-	-	1	8.7	57
58	Other Chronic Lower Respiratory Diseases	14	142.5	8	102.1	14	122.4	58
59	Peptic Ulcer	-	-	-	-	-	-	59
60	Chronic Liver Disease and Cirrhosis	1	10.2	2	25.5	-	-	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	1	8.7	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	1	10.2	1	12.8	3	26.2	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	64
65	Renal Failure	1	10.2	1	12.8	3	26.2	65
66	Other Disorders of Kidney	-	-	-	-	-	-	66
67	Infections of Kidney	-	-	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	-	-	1	12.8	-	-	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	10.2	-	-	-	-	71
72	Sudden Infant Death Syndrome	-	-	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	1	12.8	1	8.7	73
74	All Other Diseases	14	142.5	8	102.1	23	201.2	74
75	Unintentional Injuries	8	81.4	1	12.8	8	70.0	75
76	Motor Vehicle Crashes	5	50.9	-	-	3	26.2	76
77	All Other Unintentional Injuries	3	30.5	1	12.8	5	43.7	77
78	Suicides	3	30.5	-	-	1	8.7	78
79	Teen Suicides	-	-	-	-	-	-	79
80	Homicide and Legal Intervention	-	-	-	-	-	-	80
81	Other External Causes	-	-	-	-	-	-	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.	Muscatine		O'Brien		Osceola		Page		Palo Alto		Plymouth		Pocahontas		Polk		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	42,040	...	14,837	...	6,821	...	16,533	...	9,886	...	24,626	...	8,331	...	385,691	...	1
2	631	15.0	169	11.4	73	10.7	171	10.3	110	11.1	302	12.3	80	9.6	6,140	15.9	2
3	225	356.6	43	254.4	19	260.3	65	380.1	25	227.3	71	235.1	18	225.0	1,773	288.8	3
4	69	109.4	18	106.5	7	95.9	22	128.7	7	63.6	22	72.8	7	87.5	539	87.8	4
5	40	63.4	10	59.2	1	13.7	21	122.8	8	72.7	20	66.2	4	50.0	393	64.0	5
6	6	9.5	3	17.8	2	27.4	8	46.8	3	27.3	2	6.6	-	-	32	5.2	6
7	393	9.3	196	13.2	77	11.3	206	12.5	127	12.8	248	10.1	110	13.2	2,860	7.4	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	1	1.6	2	11.8	-	-	1	5.8	-	-	3	9.9	2	25.0	30	4.9	9
10	1	1.6	-	-	-	-	1	5.8	-	-	1	3.3	-	-	20	3.3	10
11	2	3.2	2	11.8	-	-	2	11.7	-	-	4	13.2	2	25.0	50	8.1	11
12	3	4.8	1	5.9	-	-	2	11.7	-	-	3	9.9	-	-	31	5.0	12
13	346	8.2	100	6.7	31	4.5	109	6.6	68	6.9	147	6.0	50	6.0	2,677	6.9	13
14	217	5.2	51	3.4	15	2.2	78	4.7	26	2.6	61	2.5	25	3.0	1,258	3.3	14
-- Selected Causes of Death --																	
15	-	-	1	6.7	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	1	6.7	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	9	21.4	-	-	-	-	10	60.5	2	20.2	2	8.1	-	-	40	10.4	19
20	96	228.4	60	404.4	23	337.2	45	272.2	39	394.5	65	263.9	24	288.1	665	172.4	20
21	-	-	-	-	-	-	-	-	-	-	1	4.1	-	-	10	2.6	21
22	26	61.8	13	87.6	3	44.0	8	48.4	9	91.0	10	40.6	7	84.0	153	39.7	22
23	28	66.6	16	107.8	5	73.3	10	60.5	8	80.9	11	44.7	3	36.0	202	52.4	23
24	7	16.7	6	40.4	1	14.7	3	18.1	3	30.3	5	20.3	2	24.0	53	13.7	24
25	13	30.9	3	20.2	3	44.0	13	78.6	7	70.8	8	32.5	3	36.0	81	21.0	25
26	7	16.7	4	27.0	4	58.6	2	12.1	2	20.2	6	24.4	1	12.0	30	7.8	26
27	6	14.3	8	53.9	3	44.0	6	36.3	4	40.5	11	44.7	3	36.0	62	16.1	27
28	3	7.1	6	40.4	2	29.3	1	6.0	3	30.3	5	20.3	3	36.0	29	7.5	28
29	6	14.3	4	27.0	2	29.3	2	12.1	3	30.3	8	32.5	2	24.0	45	11.7	29
30	3	7.1	4	27.0	1	14.7	1	6.0	1	10.1	1	4.1	-	-	11	2.9	30
31	-	-	1	6.7	-	-	-	-	-	-	-	-	-	-	4	1.0	31
32	13	30.9	2	13.5	1	14.7	4	24.2	6	60.7	11	44.7	3	36.0	66	17.1	32
33	2	4.8	-	-	-	-	-	-	-	-	1	4.1	-	-	1	0.3	33
34	7	16.7	4	27.0	1	14.7	3	18.1	3	30.3	11	44.7	4	48.0	80	20.7	34
35	143	340.2	72	485.3	40	586.4	83	502.0	41	414.7	95	385.8	46	552.2	1,113	288.6	35
36	101	240.2	49	330.3	32	469.1	62	375.0	27	273.1	71	288.3	26	312.1	872	226.1	36
37	5	11.9	-	-	-	-	-	-	-	-	-	-	-	-	5	1.3	37
38	2	4.8	1	6.7	-	-	3	18.1	1	10.1	-	-	-	-	44	11.4	38
39	-	-	-	-	-	-	1	6.0	-	-	-	-	-	-	4	1.0	39
40	75	178.4	39	262.9	29	425.2	44	266.1	20	202.3	65	263.9	24	288.1	729	189.0	40
41	21	50.0	16	107.8	4	58.6	15	90.7	8	80.9	17	69.0	14	168.0	134	34.7	41
42	-	-	-	-	-	-	-	-	-	-	1	4.1	-	-	1	0.3	42
43	54	128.4	23	155.0	25	366.5	29	175.4	12	121.4	47	190.9	10	120.0	594	154.0	43
44	30	71.4	2	13.5	22	322.5	6	36.3	1	10.1	14	56.9	2	24.0	370	95.9	44
45	24	57.1	21	141.5	3	44.0	23	139.1	11	111.3	33	134.0	8	96.0	224	58.1	45
46	19	45.2	9	60.7	3	44.0	14	84.7	6	60.7	6	24.4	2	24.0	90	23.3	46
47	2	4.8	2	13.5	-	-	2	12.1	2	20.2	-	-	-	-	12	3.1	47
48	35	83.3	18	121.3	8	117.3	17	102.8	9	91.0	20	81.2	19	228.1	190	49.3	48
49	2	4.8	1	6.7	-	-	1	6.0	-	-	2	8.1	-	-	10	2.6	49
50	3	7.1	2	13.5	-	-	1	6.0	3	30.3	2	8.1	1	12.0	29	7.5	50
51	-	-	-	-	-	-	-	-	-	-	-	-	1	12.0	-	-	51
52	13	30.9	7	47.2	1	14.7	7	42.3	2	20.2	4	16.2	4	48.0	108	28.0	52
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
54	21	50.0	12	80.9	2	29.3	15	90.7	10	101.2	10	40.6	4	48.0	164	42.5	54
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
56	-	-	1	6.7	-	-	2	12.1	1	10.1	1	4.1	-	-	16	4.1	56
57	1	2.4	-	-	-	-	-	-	-	-	-	-	-	-	6	1.6	57
58	20	47.6	11	74.1	2	29.3	13	78.6	9	91.0	9	36.5	4	48.0	142	36.8	58
59	2	4.8	-	-	-	-	-	-	1	10.1	-	-	-	-	8	2.1	59
60	2	4.8	2	13.5	-	-	-	-	-	-	1	4.1	2	24.0	44	11.4	60
61	2	4.8	-	-	-	-	1	6.0	-	-	2	8.1	-	-	3	0.8	61
62	3	7.1	-	-	-	-	3	18.1	2	20.2	2	8.1	1	12.0	16	4.1	62
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	64
65	3	7.1	-	-	-	-	3	18.1	2	20.2	2	8.1	1	12.0	15	3.9	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	2	12.1	-	-	-	-	-	-	1	0.3	67
68	-	-	-	-	-	-	-	-	1	10.1	-	-	-	-	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	1	6.0	-	-	1	4.1	-	-	18	4.7	70
71	3	7.1	3	20.2	-	-	-	-	1	10.1	1	4.1	-	-	15	3.9	71
72	1	1.6	-	-	-	-	1	5.8	-	-	1	3.3	-	-	1	0.2	72
73	-	-	9	60.7	-	-	2	12.1	-	-	2	8.1	-	-	20	5.2	73
74	56	133.2	11	74.1	6	88.0	21	127.0	10	101.2	22	89.3	16	192.1	309	80.1	74
75	11	26.2	6	40.4	-	-	4	24.2	8	80.9	12	48.7	4	48.0	111	28.8	75
76	4	9.5	3	20.2	-	-	1	6.0	3	30.3	3	12.2	3	36.0	47	12.2	76
77	7	16.7	3	20.2	-	-	3	18.1	5	50.6	9	36.5	1	12.0	64	16.6	77
78	4	9.5	1	6.7	2	29.3	2	12.1	-	-	3	12.2	1	12.0	45	11.7	78
79	1	2.4	-	-	-	-	-	-	-	-	-	-	-	-	2	0.5	79
80	1	2.4	1	6.7	-	-	1	6.0	-	-	1	4.1	-	-	16	4.1	80
81	1	2.4	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.		Pottawattamie		Poweshiek		Ringgold		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	88,157	...	18,901	...	5,297	...	1
2	Live Births	1,180	13.4	193	10.2	54	10.2	2
3	Out-of-Wedlock	476	403.4	56	290.2	15	277.8	3
4	Mother under age 20	163	138.1	14	72.5	6	111.1	4
5	Low Birth Weight < 2500 Grams	127	107.6	11	57.0	5	92.6	5
6	Congenital Malformations	16	13.6	-	-	-	-	6
7	Deaths from All Causes	833	9.4	225	11.9	85	16.0	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	9	7.6	-	-	-	-	9
10	Neonatal Deaths	8	6.8	-	-	-	-	10
11	Perinatal Deaths	17	14.4	-	-	-	-	11
12	Infant Deaths	9	7.6	1	5.2	-	-	12
13	Marriages	608	6.9	111	5.9	37	7.0	13
14	Dissolutions	394	4.5	63	3.3	15	2.8	14
-- Selected Causes of Death --								
15	Tuberculosis, All Forms	-	-	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	-	-	17
18	Syphilis	-	-	-	-	-	-	18
19	Other Infective and Parasitic Diseases	11	12.5	1	5.3	-	-	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	206	233.7	44	232.8	22	415.3	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	2.3	-	-	1	18.9	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	41	46.5	11	58.2	5	94.4	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	73	82.8	10	52.9	3	56.6	23
24	Malignant Neoplasms of Breast	10	11.3	5	26.5	1	18.9	24
25	Malignant Neoplasms of Genital Organs	18	20.4	3	15.9	2	37.8	25
26	Malignant Neoplasms of Urinary Organs	16	18.1	-	-	-	-	26
27	Malignant Neoplasms of All Other and Unspecified Sites	25	28.4	11	58.2	4	75.5	27
28	Leukemia	4	4.5	3	15.9	1	18.9	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	17	19.3	1	5.3	5	94.4	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	4	4.5	1	5.3	-	-	30
31	Anemias	-	-	-	-	1	18.9	31
32	Diabetes Mellitus	32	36.3	-	-	5	94.4	32
33	Meningitis	1	1.1	-	-	-	-	33
34	Alzheimer's Disease	27	30.6	7	37.0	8	151.0	34
35	Major Cardiovascular Diseases	305	346.0	94	497.3	29	547.5	35
36	Diseases of Heart	229	259.8	59	312.2	23	434.2	36
37	Rheumatic Fever and Rheumatic Heart Disease	4	4.5	3	15.9	1	18.9	37
38	Hypertensive Heart Disease	5	5.7	-	-	2	37.8	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-	39
40	Ischemic Heart Disease	186	211.0	44	232.8	15	283.2	40
41	Acute Myocardial Infarction	58	65.8	23	121.7	8	151.0	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	128	145.2	21	111.1	7	132.2	43
44	Atherosclerotic Cardiovascular Disease	41	46.5	11	58.2	2	37.8	44
45	All Other Forms of Chronic Ischemic Heart Disease	87	98.7	10	52.9	5	94.4	45
46	Other Heart Diseases	34	38.6	12	63.5	5	94.4	46
47	Essential Hypertension and Hypertensive Renal Disease	3	3.4	-	-	-	-	47
48	Cerebrovascular Diseases	53	60.1	34	179.9	6	113.3	48
49	Artherosclerosis	7	7.9	-	-	-	-	49
50	Other Diseases of Circulatory System	13	14.7	1	5.3	-	-	50
51	Influenza	-	-	-	-	-	-	51
52	Pneumonia	20	22.7	5	26.5	4	75.5	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	65	73.7	18	95.2	2	37.8	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	7	7.9	3	15.9	-	-	56
57	Asthma	-	-	1	5.3	-	-	57
58	Other Chronic Lower Respiratory Diseases	58	65.8	14	74.1	2	37.8	58
59	Peptic Ulcer	2	2.3	1	5.3	-	-	59
60	Chronic Liver Disease and Cirrhosis	10	11.3	1	5.3	1	18.9	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	10	11.3	-	-	1	18.9	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	64
65	Renal Failure	10	11.3	-	-	1	18.9	65
66	Other Disorders of Kidney	-	-	-	-	-	-	66
67	Infections of Kidney	-	-	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	6	6.8	-	-	-	-	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	5	5.7	-	-	1	18.9	71
72	Sudden Infant Death Syndrome	-	-	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	5	5.7	4	21.2	1	18.9	73
74	All Other Diseases	80	90.7	32	169.3	6	113.3	74
75	Unintentional Injuries	29	32.9	15	79.4	2	37.8	75
76	Motor Vehicle Crashes	13	14.7	4	21.2	1	18.9	76
77	All Other Unintentional Injuries	16	18.1	11	58.2	1	18.9	77
78	Suicides	9	10.2	1	5.3	2	37.8	78
79	Teen Suicides	1	1.1	-	-	-	-	79
80	Homicide and Legal Intervention	6	6.8	1	5.3	-	-	80
81	Other External Causes	-	-	-	-	-	-	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.	Sac		Scott		Shelby		Sioux		Story		Tama		Taylor		Union		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	11,098	...	159,445	...	12,972	...	31,829	...	80,649	...	17,946	...	6,900	...	12,117	...	1
2	90	8.1	2,275	14.3	157	12.1	462	14.5	922	11.4	220	12.3	73	10.6	138	11.4	2
3	25	277.8	867	381.1	32	203.8	55	119.0	120	130.2	71	322.7	12	164.4	44	318.8	3
4	10	111.1	242	106.4	12	76.4	28	60.6	25	27.1	21	95.5	3	41.1	17	123.2	4
5	8	88.9	160	70.3	15	95.5	28	60.6	45	48.8	21	95.5	3	41.1	13	94.2	5
6	1	11.1	20	8.8	2	12.7	9	19.5	11	11.9	4	18.2	1	13.7	5	36.2	6
7	160	14.4	1,318	8.3	160	12.3	314	9.9	468	5.8	186	10.4	97	14.1	157	13.0	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	-	-	11	4.8	-	-	1	2.2	4	4.3	1	4.5	2	27.4	-	-	9
10	-	-	4	1.8	-	-	2	4.3	5	5.4	1	4.5	-	-	-	-	10
11	-	-	15	6.6	-	-	3	6.5	9	9.8	2	9.1	2	27.4	-	-	11
12	-	-	6	2.6	-	-	2	4.3	6	6.5	1	4.5	-	-	-	-	12
13	65	5.9	1,171	7.3	76	5.9	211	6.6	508	6.3	103	5.7	56	8.1	110	9.1	13
14	29	2.6	533	3.3	43	3.3	67	2.1	157	1.9	53	3.0	18	2.6	42	3.5	14
-- Selected Causes of Death --																	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	1	9.0	28	17.6	2	15.4	1	3.1	5	6.2	3	16.7	3	43.5	-	-	19
20	48	432.5	314	196.9	36	277.5	59	185.4	109	135.2	38	211.7	13	188.4	46	379.6	20
21	-	-	8	5.0	-	-	-	-	1	1.2	-	-	-	-	-	-	21
22	13	117.1	76	47.7	11	84.8	10	31.4	31	38.4	7	39.0	2	29.0	10	82.5	22
23	15	135.2	85	53.3	9	69.4	13	40.8	20	24.8	12	66.9	3	43.5	13	107.3	23
24	5	45.1	19	11.9	-	-	5	15.7	8	9.9	4	22.3	1	14.5	5	41.3	24
25	7	63.1	29	18.2	6	46.3	9	28.3	13	16.1	6	33.4	3	43.5	4	33.0	25
26	1	9.0	16	10.0	1	7.7	2	6.3	8	9.9	1	5.6	-	-	-	-	26
27	4	36.0	44	27.6	6	46.3	10	31.4	11	13.6	6	33.4	3	43.5	5	41.3	27
28	1	9.0	18	11.3	-	-	5	15.7	5	6.2	1	5.6	1	14.5	6	49.5	28
29	2	18.0	19	11.9	3	23.1	5	15.7	12	14.9	1	5.6	-	-	3	24.8	29
30	1	9.0	9	5.6	-	-	2	6.3	4	5.0	-	-	2	29.0	2	16.5	30
31	1	9.0	2	1.3	-	-	-	-	-	-	-	-	-	-	-	-	31
32	7	63.1	33	20.7	8	61.7	13	40.8	12	14.9	8	44.6	4	58.0	3	24.8	32
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
34	4	36.0	57	35.7	4	30.8	9	28.3	9	11.2	7	39.0	3	43.5	8	66.0	34
35	66	594.7	488	306.1	59	454.8	118	370.7	188	233.1	79	440.2	42	608.7	61	503.4	35
36	45	405.5	338	212.0	46	354.6	87	273.3	145	179.8	58	323.2	32	463.8	48	396.1	36
37	-	-	4	2.5	-	-	2	6.3	1	1.2	2	11.1	-	-	-	-	37
38	2	18.0	4	2.5	1	7.7	5	15.7	2	2.5	4	22.3	1	14.5	16	132.0	38
39	1	9.0	2	1.3	-	-	1	3.1	1	1.2	-	-	-	-	2	16.5	39
40	38	342.4	247	154.9	31	239.0	55	172.8	104	129.0	40	222.9	20	289.9	29	239.3	40
41	21	189.2	139	87.2	10	77.1	19	59.7	33	40.9	12	66.9	11	159.4	9	74.3	41
42	-	-	-	-	1	7.7	-	-	-	-	-	-	-	-	-	-	42
43	17	153.2	108	67.7	20	154.2	36	113.1	71	88.0	28	156.0	9	130.4	20	165.1	43
44	-	-	15	9.4	9	69.4	6	18.9	16	19.8	14	78.0	2	29.0	-	-	44
45	17	153.2	93	58.3	11	84.8	30	94.3	55	68.2	14	78.0	7	101.4	20	165.1	45
46	4	36.0	81	50.8	14	107.9	24	75.4	37	45.9	12	66.9	11	159.4	1	8.3	46
47	1	9.0	3	1.9	2	15.4	2	6.3	3	3.7	4	22.3	-	-	-	-	47
48	14	126.1	116	72.8	10	77.1	21	66.0	31	38.4	12	66.9	8	115.9	11	90.8	48
49	3	27.0	18	11.3	1	7.7	-	-	3	3.7	1	5.6	-	-	1	8.3	49
50	3	27.0	13	8.2	-	-	8	25.1	6	7.4	4	22.3	2	29.0	1	8.3	50
51	1	9.0	1	0.6	-	-	1	3.1	1	1.2	-	-	-	-	-	-	51
52	6	54.1	27	16.9	10	77.1	14	44.0	17	21.1	5	27.9	3	43.5	3	24.8	52
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
54	6	54.1	93	58.3	10	77.1	13	40.8	17	21.1	10	55.7	5	72.5	9	74.3	54
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
56	1	9.0	4	2.5	1	7.7	2	6.3	2	2.5	5	27.9	1	14.5	-	-	56
57	-	-	5	3.1	-	-	-	-	-	-	-	-	2	29.0	-	-	57
58	5	45.1	84	52.7	9	69.4	11	34.6	15	18.6	5	27.9	2	29.0	9	74.3	58
59	-	-	4	2.5	-	-	-	-	-	-	-	-	-	-	1	8.3	59
60	-	-	11	6.9	-	-	2	6.3	1	1.2	2	11.1	-	-	1	8.3	60
61	-	-	1	0.6	-	-	1	3.1	1	1.2	-	-	-	-	-	-	61
62	1	9.0	14	8.8	1	7.7	3	9.4	3	3.7	5	27.9	-	-	3	24.8	62
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
64	-	-	1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	64
65	1	9.0	13	8.2	1	7.7	3	9.4	3	3.7	5	27.9	-	-	3	24.8	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	1	9.0	1	0.6	-	-	2	6.3	-	-	-	-	-	-	-	-	67
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	4	2.5	-	-	-	-	4	5.0	1	5.6	-	-	-	-	70
71	1	9.0	1	0.6	-	-	2	6.3	4	5.0	-	-	-	-	-	-	71
72	-	-	2	0.9	-	-	-	-	-	-	-	-	-	-	-	-	72
73	-	-	7	4.4	3	23.1	10	31.4	4	5.0	2	11.1	1	14.5	-	-	73
74	12	108.1	142	89.1	21	161.9	46	144.5	62	76.9	11	61.3	16	231.9	12	99.0	74
75	3	27.0	50	31.4	5	38.5	13	40.8	22	27.3	11	61.3	4	58.0	4	33.0	75
76	-	-	19	11.9	1	7.7	7	22.0	10	12.4	4	22.3	2	29.0	1	8.3	76
77	3	27.0	31	19.4	4	30.8	6	18.9	12	14.9	7	39.0	2	29.0	3	24.8	77
78	1	9.0	18	11.3	1	7.7	2	6.3	5	6.2	4	22.3	1	14.5	3	24.8	78
79	-	-	-	-	-	-	-	-	1	1.2	-	-	-	-	1	8.3	79
80	-	-	7	4.4	-	-	3	9.4	-	-	-	-	-	-	1	8.3	80
81	-	-	4	2.5	-	-	-	-	-	-	-	-	-	-	-	-	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.		Van Buren		Wapello		Warren		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	7,800	...	35,787	...	41,523	...	1
2	Live Births	82	10.5	441	12.3	489	11.8	2
3	Out-of-Wedlock	17	207.3	170	385.5	107	218.8	3
4	Mother under age 20	8	97.6	69	156.5	38	77.7	4
5	Low Birth Weight < 2500 Grams	4	48.8	24	54.4	23	47.0	5
6	Congenital Malformations	-	-	10	22.7	5	10.2	6
7	Deaths from All Causes	101	12.9	408	11.4	335	8.1	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	-	-	3	6.8	-	-	9
10	Neonatal Deaths	-	-	1	2.3	3	6.1	10
11	Perinatal Deaths	-	-	4	9.1	3	6.1	11
12	Infant Deaths	-	-	1	2.3	3	6.1	12
13	Marriages	39	5.0	303	8.5	285	6.9	13
14	Dissolutions	24	3.1	112	3.1	125	3.0	14
-- Selected Causes of Death --								
15	Tuberculosis, All Forms	-	-	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	-	-	17
18	Syphilis	-	-	-	-	-	-	18
19	Other Infective and Parasitic Diseases	4	51.3	4	11.2	4	9.6	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	28	359.0	102	285.0	76	183.0	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	1	2.8	2	4.8	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	5	64.1	23	64.3	21	50.6	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	12	153.8	35	97.8	15	36.1	23
24	Malignant Neoplasms of Breast	2	25.6	7	19.6	7	16.9	24
25	Malignant Neoplasms of Genital Organs	2	25.6	9	25.1	11	26.5	25
26	Malignant Neoplasms of Urinary Organs	1	12.8	4	11.2	1	2.4	26
27	Malignant Neoplasms of All Other and Unspecified Sites	4	51.3	12	33.5	8	19.3	27
28	Leukemia	1	12.8	4	11.2	4	9.6	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	12.8	7	19.6	7	16.9	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	25.6	3	8.4	2	4.8	30
31	Anemias	-	-	-	-	-	-	31
32	Diabetes Mellitus	3	38.5	17	47.5	12	28.9	32
33	Meningitis	-	-	-	-	-	-	33
34	Alzheimer's Disease	3	38.5	16	44.7	22	53.0	34
35	Major Cardiovascular Diseases	39	500.0	153	427.5	120	289.0	35
36	Diseases of Heart	27	346.2	126	352.1	80	192.7	36
37	Rheumatic Fever and Rheumatic Heart Disease	1	12.8	2	5.6	-	-	37
38	Hypertensive Heart Disease	2	25.6	7	19.6	3	7.2	38
39	Hypertensive Heart and Renal Disease	-	-	1	2.8	-	-	39
40	Ischemic Heart Disease	22	282.1	96	268.3	66	158.9	40
41	Acute Myocardial Infarction	9	115.4	23	64.3	24	57.8	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	13	166.7	73	204.0	42	101.1	43
44	Atherosclerotic Cardiovascular Disease	-	-	29	81.0	9	21.7	44
45	All Other Forms of Chronic Ischemic Heart Disease	13	166.7	44	122.9	33	79.5	45
46	Other Heart Diseases	2	25.6	20	55.9	11	26.5	46
47	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	1	2.4	47
48	Cerebrovascular Diseases	7	89.7	21	58.7	34	81.9	48
49	Artherosclerosis	3	38.5	3	8.4	2	4.8	49
50	Other Diseases of Circulatory System	2	25.6	3	8.4	3	7.2	50
51	Influenza	-	-	-	-	-	-	51
52	Pneumonia	1	12.8	27	75.4	12	28.9	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	2	25.6	20	55.9	23	55.4	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	-	-	-	-	2	4.8	56
57	Asthma	-	-	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	2	25.6	20	55.9	21	50.6	58
59	Peptic Ulcer	2	25.6	2	5.6	1	2.4	59
60	Chronic Liver Disease and Cirrhosis	-	-	2	5.6	1	2.4	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	3	8.4	4	9.6	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	1	2.8	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	64
65	Renal Failure	-	-	2	5.6	4	9.6	65
66	Other Disorders of Kidney	-	-	-	-	-	-	66
67	Infections of Kidney	-	-	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	-	-	1	2.8	1	2.4	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	-	-	2	4.8	71
72	Sudden Infant Death Syndrome	-	-	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	3	38.5	2	5.6	2	4.8	73
74	All Other Diseases	5	64.1	40	111.8	41	98.7	74
75	Unintentional Injuries	8	102.6	16	44.7	7	16.9	75
76	Motor Vehicle Crashes	7	89.7	4	11.2	1	2.4	76
77	All Other Unintentional Injuries	1	12.8	12	33.5	6	14.4	77
78	Suicides	1	12.8	-	-	5	12.0	78
79	Teen Suicides	-	-	-	-	-	-	79
80	Homicide and Legal Intervention	-	-	-	-	-	-	80
81	Other External Causes	-	-	-	-	-	-	81

Table 5 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2002

Line No.	Washington		Wayne		Webster		Winnebago		Winneshiek		Woodbury		Worth		Wright		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	21,106	...	6,651	...	39,821	...	11,580	...	21,416	...	103,331	...	7,766	...	13,986	...	1
2	308	14.6	84	12.6	471	11.8	114	9.8	196	9.2	1,592	15.4	67	8.6	162	11.6	2
3	57	185.1	20	238.1	205	435.2	30	263.2	32	163.3	634	398.2	17	253.7	58	358.0	3
4	17	55.2	16	190.5	65	138.0	13	114.0	11	56.1	192	120.6	9	134.3	16	98.8	4
5	18	58.4	10	119.0	24	51.0	2	17.5	14	71.4	126	79.1	3	44.8	10	61.7	5
6	7	22.7	2	23.8	6	12.7	1	8.8	1	5.1	5	3.1	1	14.9	1	6.2	6
7	238	11.3	102	15.3	446	11.2	141	12.2	193	9.0	991	9.6	101	13.0	208	14.9	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	2	6.5	-	-	4	8.5	-	-	1	5.1	9	5.7	-	-	1	6.2	9
10	2	6.5	1	11.9	1	2.1	-	-	-	-	5	3.1	-	-	-	-	10
11	4	13.0	1	11.9	5	10.6	-	-	1	5.1	14	8.8	-	-	1	6.2	11
12	2	6.5	1	11.9	5	10.6	-	-	-	-	10	6.3	-	-	-	-	12
13	128	6.1	58	8.7	280	7.0	98	8.5	143	6.7	629	6.1	38	4.9	78	5.6	13
14	66	3.1	3	0.5	158	4.0	30	2.6	54	2.5	419	4.1	22	2.8	48	3.4	14
-- Selected Causes of Death --																	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	6	28.4	1	15.0	6	15.1	1	8.6	1	4.7	18	17.4	-	-	1	7.2	19
20	50	236.9	16	240.6	110	276.2	16	138.2	45	210.1	209	202.3	18	231.8	48	343.2	20
21	1	4.7	-	-	-	-	-	-	1	4.7	3	2.9	-	-	1	7.2	21
22	17	80.5	3	45.1	18	45.2	3	25.9	12	56.0	46	44.5	4	51.5	16	114.4	22
23	12	56.9	4	60.1	40	100.4	4	34.5	7	32.7	68	65.8	11	141.6	10	71.5	23
24	2	9.5	-	-	5	12.6	2	17.3	4	18.7	19	18.4	2	25.8	2	14.3	24
25	5	23.7	4	60.1	17	42.7	3	25.9	8	37.4	18	17.4	-	-	5	35.8	25
26	2	9.5	-	-	5	12.6	1	8.6	2	9.3	12	11.6	-	-	5	35.8	26
27	2	9.5	4	60.1	16	40.2	1	8.6	8	37.4	25	24.2	-	-	4	28.6	27
28	5	23.7	-	-	4	10.0	-	-	1	4.7	6	5.8	-	-	3	21.5	28
29	4	19.0	1	15.0	5	12.6	2	17.3	2	9.3	12	11.6	1	12.9	2	14.3	29
30	3	14.2	-	-	3	7.5	3	25.9	2	9.3	8	7.7	1	12.9	1	7.2	30
31	1	4.7	-	-	1	2.5	-	-	1	4.7	2	1.9	-	-	1	7.2	31
32	5	23.7	-	-	6	15.1	4	34.5	5	23.3	28	27.1	3	38.6	4	28.6	32
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
34	6	28.4	3	45.1	14	35.2	3	25.9	5	23.3	43	41.6	8	103.0	10	71.5	34
35	95	450.1	56	842.0	169	424.4	78	673.6	77	359.5	382	369.7	48	618.1	71	507.7	35
36	58	274.8	39	586.4	140	351.6	59	509.5	59	275.5	297	287.4	33	424.9	51	364.7	36
37	-	-	-	-	2	5.0	-	-	-	-	4	3.9	-	-	3	21.5	37
38	-	-	1	15.0	2	5.0	1	8.6	1	4.7	10	9.7	-	-	1	7.2	38
39	-	-	-	-	-	-	1	8.6	-	-	2	1.9	-	-	2	14.3	39
40	46	217.9	35	526.2	112	281.3	47	405.9	40	186.8	197	190.6	25	321.9	34	243.1	40
41	12	56.9	9	135.3	25	62.8	28	241.8	13	60.7	77	74.5	10	128.8	16	114.4	41
42	-	-	-	-	1	2.5	-	-	-	-	-	-	-	-	-	-	42
43	34	161.1	26	390.9	86	216.0	19	164.1	27	126.1	120	116.1	15	193.1	18	128.7	43
44	7	33.2	4	60.1	49	123.1	-	-	6	28.0	22	21.3	2	25.8	3	21.5	44
45	27	127.9	22	330.8	37	92.9	19	164.1	21	98.1	98	94.8	13	167.4	15	107.3	45
46	12	56.9	3	45.1	24	60.3	10	86.4	18	84.0	84	81.3	8	103.0	11	78.7	46
47	3	14.2	-	-	4	10.0	1	8.6	-	-	9	8.7	-	-	2	14.3	47
48	20	94.8	13	195.5	23	57.8	15	129.5	14	65.4	64	61.9	12	154.5	15	107.3	48
49	7	33.2	2	30.1	1	2.5	-	-	1	4.7	6	5.8	-	-	2	14.3	49
50	7	33.2	2	30.1	1	2.5	3	25.9	3	14.0	6	5.8	3	38.6	1	7.2	50
51	-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	-	-	51
52	12	56.9	2	30.1	11	27.6	3	25.9	7	32.7	19	18.4	4	51.5	9	64.4	52
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
54	14	66.3	6	90.2	37	92.9	3	25.9	10	46.7	65	62.9	4	51.5	20	143.0	54
55	-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	-	-	55
56	1	4.7	-	-	2	5.0	-	-	1	4.7	5	4.8	-	-	-	-	56
57	2	9.5	-	-	-	-	-	-	-	-	2	1.9	1	12.9	2	14.3	57
58	11	52.1	6	90.2	35	87.9	3	25.9	9	42.0	57	55.2	3	38.6	18	128.7	58
59	1	4.7	1	15.0	2	5.0	2	17.3	1	4.7	1	1.0	-	-	-	-	59
60	1	4.7	1	15.0	6	15.1	1	8.6	1	4.7	10	9.7	-	-	1	7.2	60
61	-	-	-	-	1	2.5	-	-	-	-	1	1.0	-	-	-	-	61
62	1	4.7	-	-	2	5.0	2	17.3	1	4.7	18	17.4	1	12.9	1	7.2	62
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
65	1	4.7	-	-	2	5.0	2	17.3	1	4.7	18	17.4	1	12.9	1	7.2	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	1	2.5	-	-	-	-	-	-	-	-	-	-	67
68	1	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	1	4.7	-	-	1	2.5	-	-	-	-	5	4.8	-	-	-	-	70
71	-	-	2	30.1	1	2.5	-	-	-	-	3	2.9	-	-	1	7.2	71
72	-	-	-	-	1	2.1	-	-	-	-	1	0.6	-	-	-	-	72
73	2	9.5	-	-	2	5.0	3	25.9	1	4.7	13	12.6	3	38.6	5	35.8	73
74	30	142.1	10	150.4	50	125.6	12	103.6	24	112.1	121	117.1	8	103.0	25	178.8	74
75	8	37.9	3	45.1	15	37.7	10	86.4	12	56.0	29	28.1	3	38.6	7	50.1	75
76	2	9.5	1	15.0	8	20.1	9	77.7	6	28.0	8	7.7	1	12.9	1	7.2	76
77	6	28.4	2	30.1	7	17.6	1	8.6	6	28.0	21	20.3	2	25.8	6	42.9	77
78	1	4.7	1	15.0	7	17.6	-	-	-	-	12	11.6	-	-	3	21.5	78
79	-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	-	-	79
80	-	-	-	-	-	-	-	-	-	-	2	1.9	-	-	-	-	80
81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81

Table 6
SUMMARY OF SELECTED VITAL EVENTS BY CITY
2002

Line No.		Altoona		Ames		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 -	10,953	...	50,913	...	1
2	Live Births	180	16.4	518	10.2	2
3	Out-of-Wedlock	43	238.9	58	112.0	3
4	Mother under age 20	16	88.9	10	19.3	4
5	Low Birth Weight < 2500 Grams	8	44.4	21	40.5	5
6	Congenital Malformations	2	11.1	6	11.6	6
7	Deaths from All Causes	67	6.1	198	3.9	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	1	5.6	2	3.9	9
10	Neonatal Deaths	1	5.6	3	5.8	10
11	Perinatal Deaths	2	11.1	5	9.7	11
12	Infant Deaths	1	5.6	4	7.7	12
13	Marriages	89	8.1	328	6.4	13
14	Dissolutions	...	...	...	...	14
-- Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	17
18	Syphilis	-	-	-	-	18
19	Other Infective and Parasitic Diseases	-	-	3	5.9	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	20	182.6	46	90.4	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	3	27.4	16	31.4	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	5	45.6	6	11.8	23
24	Malignant Neoplasms of Breast	1	9.1	4	7.9	24
25	Malignant Neoplasms of Genital Organs	4	36.5	8	15.7	25
26	Malignant Neoplasms of Urinary Organs	-	-	2	3.9	26
27	Malignant Neoplasms of All Other and Unspecified Sites	4	36.5	4	7.9	27
28	Leukemia	2	18.3	4	7.9	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	9.1	2	3.9	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	1	2.0	30
31	Anemias	-	-	-	-	31
32	Diabetes Mellitus	2	18.3	4	7.9	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	1	9.1	3	5.9	34
35	Major Cardiovascular Diseases	26	237.4	89	174.8	35
36	Diseases of Heart	18	164.3	69	135.5	36
37	Rheumatic Fever and Rheumatic Heart Disease	2	18.3	-	-	37
38	Hypertensive Heart Disease	1	9.1	1	2.0	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	39
40	Ischemic Heart Disease	13	118.7	51	100.2	40
41	Acute Myocardial Infarction	4	36.5	16	31.4	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	9	82.2	35	68.7	43
44	Atherosclerotic Cardiovascular Disease	4	36.5	13	25.5	44
45	All Other Forms of Chronic Ischemic Heart Disease	5	45.6	22	43.2	45
46	Other Heart Diseases	2	18.3	17	33.4	46
47	Essential Hypertension and Hypertensive Renal Disease	-	-	1	2.0	47
48	Cerebrovascular Diseases	5	45.6	14	27.5	48
49	Artherosclerosis	-	-	3	5.9	49
50	Other Diseases of Circulatory System	3	27.4	2	3.9	50
51	Influenza	-	-	-	-	51
52	Pneumonia	5	45.6	5	9.8	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	3	27.4	4	7.9	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	1	9.1	-	-	56
57	Asthma	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	2	18.3	4	7.9	58
59	Peptic Ulcer	-	-	-	-	59
60	Chronic Liver Disease and Cirrhosis	-	-	-	-	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	2	3.9	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	64
65	Renal Failure	-	-	2	3.9	65
66	Other Disorders of Kidney	-	-	-	-	66
67	Infections of Kidney	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	1	9.1	2	3.9	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	2	3.9	71
72	Sudden Infant Death Syndrome	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	2	3.9	73
74	All Other Diseases	6	54.8	24	47.1	74
75	Unintentional Injuries	3	27.4	9	17.7	75
76	Motor Vehicle Crashes	2	18.3	2	3.9	76
77	All Other Unintentional Injuries	1	9.1	7	13.7	77
78	Suicides	-	-	2	3.9	78
79	Teen Suicides	-	-	1	2.0	79
80	Homicide and Legal Intervention	-	-	-	-	80
81	Other External Causes	-	-	-	-	81

Table 6 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
2002

Line No.	Ankeny		Bettendorf		Boone		Burlington		Carroll		Cedar Falls		Cedar Rapids		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	29,866	...	31,547	...	12,802	...	26,048	...	9,994	...	36,660	...	122,514	...	1
2	517	17.3	386	12.2	152	11.9	375	14.4	120	12.0	338	9.2	1,807	14.7	2
3	51	98.6	87	225.4	49	322.4	182	485.3	37	308.3	104	307.7	570	315.4	3
4	13	25.1	21	54.4	13	85.5	60	160.0	10	83.3	21	62.1	151	83.6	4
5	32	61.9	21	54.4	15	98.7	23	61.3	4	33.3	17	50.3	121	67.0	5
6	3	5.8	5	13.0	5	32.9	6	16.0	-	-	3	8.9	16	8.9	6
7	170	5.7	241	7.6	153	12.0	298	11.4	148	14.8	313	8.5	1,007	8.2	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	2	3.9	3	7.8	-	-	2	5.3	1	8.3	1	3.0	11	6.1	9
10	-	-	2	5.2	-	-	1	2.7	1	8.3	1	3.0	5	2.8	10
11	2	3.9	5	13.0	-	-	3	8.0	2	16.7	2	5.9	16	8.9	11
12	-	-	2	5.2	1	6.6	3	8.0	1	8.3	3	8.9	10	5.5	12
13	102	3.4	221	7.0	86	6.7	207	7.9	74	7.4	243	6.6	953	7.8	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
-- Selected Causes of Death --															
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	3	10.0	6	19.0	4	31.2	5	19.2	2	20.0	5	13.6	15	12.2	19
20	44	147.3	69	218.7	29	226.5	85	326.3	36	360.2	60	163.7	248	202.4	20
21	-	-	3	9.5	1	7.8	1	3.8	-	-	1	2.7	1	0.8	21
22	13	43.5	23	72.9	3	23.4	20	76.8	11	110.1	21	57.3	55	44.9	22
23	15	50.2	17	53.9	8	62.5	23	88.3	7	70.0	14	38.2	87	71.0	23
24	1	3.3	4	12.7	2	15.6	8	30.7	4	40.0	3	8.2	20	16.3	24
25	5	16.7	3	9.5	4	31.2	9	34.6	2	20.0	6	16.4	25	20.4	25
26	1	3.3	1	3.2	-	-	2	7.7	2	20.0	4	10.9	9	7.3	26
27	6	20.1	6	19.0	6	46.9	7	26.9	4	40.0	4	10.9	29	23.7	27
28	-	-	3	9.5	1	7.8	5	19.2	2	20.0	4	10.9	9	7.3	28
29	3	10.0	9	28.5	4	31.2	10	38.4	4	40.0	3	8.2	13	10.6	29
30	1	3.3	3	9.5	1	7.8	1	3.8	-	-	4	10.9	9	7.3	30
31	-	-	-	-	-	-	1	3.8	-	-	-	-	-	-	31
32	2	6.7	9	28.5	5	39.1	2	7.7	2	20.0	8	21.8	23	18.8	32
33	1	3.3	-	-	-	-	-	-	-	-	-	-	1	0.8	33
34	5	16.7	6	19.0	9	70.3	2	7.7	4	40.0	9	24.5	31	25.3	34
35	67	224.3	81	256.8	59	460.9	128	491.4	60	600.4	128	349.2	346	282.4	35
36	50	167.4	52	164.8	46	359.3	96	368.6	36	360.2	93	253.7	253	206.5	36
37	1	3.3	-	-	-	-	-	-	-	-	1	2.7	3	2.4	37
38	2	6.7	3	9.5	1	7.8	-	-	1	10.0	6	16.4	15	12.2	38
39	-	-	-	-	2	15.6	-	-	1	10.0	-	-	1	0.8	39
40	40	133.9	34	107.8	34	265.6	77	295.6	30	300.2	67	182.8	182	148.6	40
41	6	20.1	16	50.7	8	62.5	21	80.6	9	90.1	23	62.7	62	50.6	41
42	-	-	-	-	-	-	-	-	-	-	-	-	1	0.8	42
43	34	113.8	18	57.1	26	203.1	56	215.0	21	210.1	44	120.0	119	97.1	43
44	16	53.6	1	3.2	6	46.9	29	111.3	2	20.0	6	16.4	41	33.5	44
45	18	60.3	17	53.9	20	156.2	27	103.7	19	190.1	38	103.7	78	63.7	45
46	7	23.4	15	47.5	9	70.3	19	72.9	4	40.0	19	51.8	52	42.4	46
47	1	3.3	1	3.2	1	7.8	2	7.7	1	10.0	10	27.3	9	7.3	47
48	13	43.5	21	66.6	11	85.9	24	92.1	19	190.1	22	60.0	68	55.5	48
49	1	3.3	2	6.3	-	-	-	-	2	20.0	-	-	2	1.6	49
50	2	6.7	5	15.8	1	7.8	6	23.0	2	20.0	3	8.2	14	11.4	50
51	-	-	-	-	-	-	-	-	-	-	1	2.7	-	-	51
52	4	13.4	6	19.0	9	70.3	7	26.9	6	60.0	6	16.4	33	26.9	52
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
54	4	13.4	13	41.2	12	93.7	8	30.7	6	60.0	19	51.8	64	52.2	54
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
56	-	-	-	-	3	23.4	-	-	1	10.0	1	2.7	18	14.7	56
57	-	-	1	3.2	-	-	2	7.7	-	-	1	2.7	1	0.8	57
58	4	13.4	12	38.0	9	70.3	6	23.0	5	50.0	17	46.4	45	36.7	58
59	-	-	-	-	-	-	2	7.7	-	-	-	-	5	4.1	59
60	2	6.7	3	9.5	-	-	1	3.8	1	10.0	1	2.7	4	3.3	60
61	-	-	-	-	-	-	-	-	-	-	2	5.5	-	-	61
62	-	-	4	12.7	1	7.8	2	7.7	1	10.0	3	8.2	5	4.1	62
63	-	-	-	-	-	-	-	-	-	-	1	2.7	-	-	63
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
65	-	-	4	12.7	1	7.8	2	7.7	1	10.0	2	5.5	5	4.1	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	-	-	-	-	-	-	1	0.8	67
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	2	6.3	-	-	1	3.8	1	10.0	-	-	4	3.3	70
71	1	3.3	-	-	-	-	-	-	1	10.0	1	2.7	4	3.3	71
72	-	-	-	-	1	6.6	2	5.3	-	-	1	3.0	4	2.2	72
73	2	6.7	2	6.3	2	15.6	7	26.9	-	-	9	24.5	3	2.4	73
74	21	70.3	24	76.1	15	117.2	34	130.5	22	220.1	40	109.1	150	122.4	74
75	9	30.1	8	25.4	5	39.1	9	34.6	6	60.0	12	32.7	33	26.9	75
76	2	6.7	2	6.3	2	15.6	2	7.7	1	10.0	3	8.2	10	8.2	76
77	7	23.4	6	19.0	3	23.4	7	26.9	5	50.0	9	24.5	23	18.8	77
78	3	10.0	4	12.7	1	7.8	1	3.8	-	-	3	8.2	22	18.0	78
79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79
80	-	-	-	-	-	-	-	-	-	-	-	-	2	1.6	80
81	1	3.3	1	3.2	-	-	-	-	-	-	1	2.7	-	-	81

Table 6 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
2002

Line No.		Clinton		Clive		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 -	27,443	...	13,557	...	1
2	Live Births	358	13.0	219	16.2	2
3	Out-of-Wedlock	163	455.3	28	127.9	3
4	Mother under age 20	60	167.6	7	32.0	4
5	Low Birth Weight < 2500 Grams	41	114.5	14	63.9	5
6	Congenital Malformations	7	19.6	1	4.6	6
7	Deaths from All Causes	349	12.7	32	2.4	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	1	2.8	1	4.6	9
10	Neonatal Deaths	2	5.6	1	4.6	10
11	Perinatal Deaths	3	8.4	2	9.1	11
12	Infant Deaths	3	8.4	1	4.6	12
13	Marriages	235	8.6	45	3.3	13
14	Dissolutions	...	...	...	...	14
-- Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	17
18	Syphilis	-	-	-	-	18
19	Other Infective and Parasitic Diseases	3	10.9	-	-	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	85	309.7	11	81.1	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	7.3	-	-	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	23	83.8	1	7.4	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	28	102.0	6	44.3	23
24	Malignant Neoplasms of Breast	4	14.6	-	-	24
25	Malignant Neoplasms of Genital Organs	9	32.8	1	7.4	25
26	Malignant Neoplasms of Urinary Organs	5	18.2	1	7.4	26
27	Malignant Neoplasms of All Other and Unspecified Sites	7	25.5	2	14.8	27
28	Leukemia	1	3.6	-	-	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6	21.9	-	-	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	7.3	1	7.4	30
31	Anemias	2	7.3	-	-	31
32	Diabetes Mellitus	5	18.2	1	7.4	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	9	32.8	-	-	34
35	Major Cardiovascular Diseases	168	612.2	10	73.8	35
36	Diseases of Heart	144	524.7	10	73.8	36
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	37
38	Hypertensive Heart Disease	1	3.6	2	14.8	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	39
40	Ischemic Heart Disease	134	488.3	7	51.6	40
41	Acute Myocardial Infarction	42	153.0	1	7.4	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	92	335.2	6	44.3	43
44	Atherosclerotic Cardiovascular Disease	25	91.1	5	36.9	44
45	All Other Forms of Chronic Ischemic Heart Disease	67	244.1	1	7.4	45
46	Other Heart Diseases	9	32.8	1	7.4	46
47	Essential Hypertension and Hypertensive Renal Disease	1	3.6	-	-	47
48	Cerebrovascular Diseases	14	51.0	-	-	48
49	Artherosclerosis	3	10.9	-	-	49
50	Other Diseases of Circulatory System	6	21.9	-	-	50
51	Influenza	-	-	-	-	51
52	Pneumonia	3	10.9	1	7.4	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	10	36.4	1	7.4	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	-	-	-	-	56
57	Asthma	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	10	36.4	1	7.4	58
59	Peptic Ulcer	1	3.6	-	-	59
60	Chronic Liver Disease and Cirrhosis	3	10.9	1	7.4	60
61	Cholelithiasis and Other Disorders of the Gallbladder	2	7.3	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	3	10.9	-	-	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	64
65	Renal Failure	3	10.9	-	-	65
66	Other Disorders of Kidney	-	-	-	-	66
67	Infections of Kidney	1	3.6	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	2	7.3	1	7.4	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	5	18.2	-	-	71
72	Sudden Infant Death Syndrome	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	1	7.4	73
74	All Other Diseases	28	102.0	2	14.8	74
75	Unintentional Injuries	13	47.4	1	7.4	75
76	Motor Vehicle Crashes	8	29.2	-	-	76
77	All Other Unintentional Injuries	5	18.2	1	7.4	77
78	Suicides	3	10.9	1	7.4	78
79	Teen Suicides	-	-	1	7.4	79
80	Homicide and Legal Intervention	1	3.6	-	-	80
81	Other External Causes	-	-	-	-	81

Table 6 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
2002

Line No.	Coralville		Council Bluffs		Davenport		Des Moines		Dubuque		Fort Dodge		Fort Madison		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	16,490	...	58,640	...	97,777	...	198,076	...	57,031	...	24,897	...	11,006	...	1
2	308	18.7	894	15.2	1,562	16.0	3,446	17.4	765	13.4	334	13.4	146	13.3	2
3	60	194.8	407	455.3	713	456.5	1,365	396.1	243	317.6	162	485.0	60	411.0	3
4	10	32.5	138	154.4	205	131.2	425	123.3	61	79.7	49	146.7	15	102.7	4
5	11	35.7	103	115.2	114	73.0	252	73.1	44	57.5	20	59.9	15	102.7	5
6	2	6.5	13	14.5	12	7.7	19	5.5	5	6.5	6	18.0	4	27.4	6
7	78	4.7	564	9.6	919	9.4	1,904	9.6	607	10.6	350	14.1	113	10.3	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	1	3.2	7	7.8	8	5.1	21	6.1	5	6.5	2	6.0	2	13.7	9
10	1	3.2	6	6.7	2	1.3	14	4.1	1	1.3	1	3.0	-	-	10
11	2	6.5	13	14.5	10	6.4	35	10.2	6	7.8	3	9.0	2	13.7	11
12	1	3.2	7	7.8	4	2.6	25	7.3	1	1.3	4	12.0	-	-	12
13	28	1.7	484	8.3	759	7.8	1,762	8.9	504	8.8	229	9.2	115	10.4	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
-- Selected Causes of Death --															
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	2	12.1	6	10.2	19	19.4	30	15.1	9	15.8	4	16.1	2	18.2	19
20	18	109.2	139	237.0	201	205.6	422	213.0	140	245.5	80	321.3	27	245.3	20
21	-	-	-	-	3	3.1	6	3.0	3	5.3	-	-	-	-	21
22	3	18.2	30	51.2	41	41.9	104	52.5	38	66.6	13	52.2	8	72.7	22
23	3	18.2	45	76.7	56	57.3	128	64.6	40	70.1	32	128.5	6	54.5	23
24	1	6.1	9	15.3	11	11.3	32	16.2	11	19.3	3	12.0	1	9.1	24
25	2	12.1	13	22.2	24	24.5	48	24.2	18	31.6	14	56.2	5	45.4	25
26	1	6.1	11	18.8	11	11.3	22	11.1	5	8.8	3	12.0	2	18.2	26
27	5	30.3	17	29.0	35	35.8	36	18.2	14	24.5	10	40.2	1	9.1	27
28	1	6.1	2	3.4	13	13.3	22	11.1	4	7.0	2	8.0	1	9.1	28
29	2	12.1	12	20.5	7	7.2	24	12.1	7	12.3	3	12.0	3	27.3	29
30	1	6.1	3	5.1	5	5.1	7	3.5	-	-	3	12.0	-	-	30
31	-	-	-	-	2	2.0	3	1.5	-	-	-	-	1	9.1	31
32	1	6.1	19	32.4	21	21.5	44	22.2	14	24.5	5	20.1	4	36.3	32
33	-	-	1	1.7	-	-	-	-	-	-	-	-	-	-	33
34	1	6.1	16	27.3	48	49.1	49	24.7	14	24.5	14	56.2	2	18.2	34
35	28	169.8	199	339.4	347	354.9	738	372.6	274	480.4	137	550.3	39	354.4	35
36	22	133.4	144	245.6	235	240.3	588	296.9	188	329.6	116	465.9	30	272.6	36
37	2	12.1	1	1.7	4	4.1	1	0.5	2	3.5	1	4.0	-	-	37
38	-	-	4	6.8	1	1.0	30	15.1	4	7.0	2	8.0	-	-	38
39	-	-	-	-	2	2.0	2	1.0	-	-	-	-	1	9.1	39
40	16	97.0	121	206.3	170	173.9	496	250.4	155	271.8	92	369.5	24	218.1	40
41	10	60.6	38	64.8	104	106.4	88	44.4	62	108.7	18	72.3	3	27.3	41
42	-	-	-	-	-	-	1	0.5	-	-	-	-	-	-	42
43	6	36.4	83	141.5	66	67.5	407	205.5	93	163.1	74	297.2	21	190.8	43
44	-	-	33	56.3	11	11.3	258	130.3	34	59.6	39	156.6	10	90.9	44
45	6	36.4	50	85.3	55	56.3	149	75.2	59	103.5	35	140.6	11	99.9	45
46	4	24.3	18	30.7	58	59.3	59	29.8	27	47.3	21	84.3	5	45.4	46
47	1	6.1	2	3.4	2	2.0	6	3.0	3	5.3	3	12.0	-	-	47
48	5	30.3	40	68.2	89	91.0	121	61.1	65	114.0	17	68.3	9	81.8	48
49	-	-	5	8.5	14	14.3	7	3.5	11	19.3	-	-	-	-	49
50	-	-	8	13.6	7	7.2	16	8.1	7	12.3	1	4.0	-	-	50
51	-	-	-	-	1	1.0	-	-	-	-	-	-	-	-	51
52	3	18.2	14	23.9	19	19.4	83	41.9	25	43.8	8	32.1	15	136.3	52
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
54	8	48.5	53	90.4	69	70.6	113	57.0	41	71.9	31	124.5	6	54.5	54
55	-	-	-	-	-	-	-	-	-	-	-	-	1	9.1	55
56	-	-	6	10.2	4	4.1	12	6.1	7	12.3	2	8.0	1	9.1	56
57	2	12.1	-	-	4	4.1	6	3.0	-	-	-	-	-	-	57
58	6	36.4	47	80.2	61	62.4	95	48.0	34	59.6	29	116.5	4	36.3	58
59	-	-	2	3.4	3	3.1	6	3.0	-	-	2	8.0	-	-	59
60	-	-	9	15.3	7	7.2	34	17.2	5	8.8	5	20.1	-	-	60
61	-	-	-	-	1	1.0	3	1.5	1	1.8	1	4.0	-	-	61
62	1	6.1	9	15.3	9	9.2	10	5.0	4	7.0	2	8.0	3	27.3	62
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
64	-	-	-	-	1	1.0	-	-	-	-	-	-	-	-	64
65	1	6.1	9	15.3	8	8.2	10	5.0	4	7.0	2	8.0	3	27.3	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	1	1.0	-	-	-	-	-	-	-	-	67
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	1	6.1	5	8.5	2	2.0	12	6.1	2	3.5	1	4.0	-	-	70
71	-	-	4	6.8	1	1.0	11	5.6	-	-	1	4.0	-	-	71
72	-	-	-	-	2	1.3	1	0.3	-	-	-	-	-	-	72
73	-	-	3	5.1	5	5.1	14	7.1	6	10.5	2	8.0	1	9.1	73
74	9	54.6	53	90.4	105	107.4	204	103.0	49	85.9	40	160.7	7	63.6	74
75	4	24.3	18	30.7	30	30.7	75	37.9	16	28.1	11	44.2	5	45.4	75
76	1	6.1	5	8.5	9	9.2	29	14.6	5	8.8	5	20.1	2	18.2	76
77	3	18.2	13	22.2	21	21.5	46	23.2	11	19.3	6	24.1	3	27.3	77
78	1	6.1	7	11.9	12	12.3	31	15.7	7	12.3	3	12.0	1	9.1	78
79	-	-	1	1.7	-	-	1	0.5	-	-	-	-	-	-	79
80	-	-	4	6.8	6	6.1	14	7.1	-	-	-	-	-	-	80
81	-	-	-	-	3	3.1	-	-	-	-	-	-	-	-	81

Table 6 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
2002

Line No.		Indianola		Iowa City		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 -	13,114	...	63,816	...	1
2	Live Births	185	14.1	690	10.8	2
3	Out-of-Wedlock	40	216.2	132	191.3	3
4	Mother under age 20	17	91.9	32	46.4	4
5	Low Birth Weight < 2500 Grams	7	37.8	43	62.3	5
6	Congenital Malformations	1	5.4	6	8.7	6
7	Deaths from All Causes	153	11.7	289	4.5	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	-	-	7	10.1	9
10	Neonatal Deaths	2	10.8	3	4.3	10
11	Perinatal Deaths	2	10.8	10	14.5	11
12	Infant Deaths	2	10.8	3	4.3	12
13	Marriages	128	9.8	482	7.6	13
14	Dissolutions	...	...	...	...	14
-- Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	17
18	Syphilis	-	-	-	-	18
19	Other Infective and Parasitic Diseases	-	-	3	4.7	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	35	266.9	80	125.4	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	7.6	-	-	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	8	61.0	24	37.6	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	6	45.8	19	29.8	23
24	Malignant Neoplasms of Breast	2	15.3	6	9.4	24
25	Malignant Neoplasms of Genital Organs	8	61.0	7	11.0	25
26	Malignant Neoplasms of Urinary Organs	-	-	6	9.4	26
27	Malignant Neoplasms of All Other and Unspecified Sites	4	30.5	9	14.1	27
28	Leukemia	2	15.3	4	6.3	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	30.5	5	7.8	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	7.6	-	-	30
31	Anemias	-	-	-	-	31
32	Diabetes Mellitus	5	38.1	10	15.7	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	15	114.4	8	12.5	34
35	Major Cardiovascular Diseases	57	434.6	97	152.0	35
36	Diseases of Heart	36	274.5	67	105.0	36
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	37
38	Hypertensive Heart Disease	3	22.9	-	-	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	39
40	Ischemic Heart Disease	29	221.1	58	90.9	40
41	Acute Myocardial Infarction	9	68.6	25	39.2	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	1	1.6	42
43	Other Forms of Chronic Ischemic Heart Disease	20	152.5	32	50.1	43
44	Atherosclerotic Cardiovascular Disease	4	30.5	3	4.7	44
45	All Other Forms of Chronic Ischemic Heart Disease	16	122.0	29	45.4	45
46	Other Heart Diseases	4	30.5	9	14.1	46
47	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	47
48	Cerebrovascular Diseases	19	144.9	23	36.0	48
49	Artherosclerosis	2	15.3	4	6.3	49
50	Other Diseases of Circulatory System	-	-	3	4.7	50
51	Influenza	-	-	-	-	51
52	Pneumonia	7	53.4	7	11.0	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	10	76.3	18	28.2	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	1	7.6	2	3.1	56
57	Asthma	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	9	68.6	16	25.1	58
59	Peptic Ulcer	1	7.6	-	-	59
60	Chronic Liver Disease and Cirrhosis	-	-	1	1.6	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	3	4.7	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	1	1.6	64
65	Renal Failure	-	-	2	3.1	65
66	Other Disorders of Kidney	-	-	-	-	66
67	Infections of Kidney	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	1	7.6	3	4.7	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	7.6	2	3.1	71
72	Sudden Infant Death Syndrome	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	1	7.6	2	3.1	73
74	All Other Diseases	17	129.6	32	50.1	74
75	Unintentional Injuries	1	7.6	18	28.2	75
76	Motor Vehicle Crashes	-	-	4	6.3	76
77	All Other Unintentional Injuries	1	7.6	14	21.9	77
78	Suicides	1	7.6	5	7.8	78
79	Teen Suicides	-	-	-	-	79
80	Homicide and Legal Intervention	-	-	-	-	80
81	Other External Causes	-	-	-	-	81

Table 6 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
2002

Line No.	Johnston		Keokuk		Marion		Marshalltown		Mason City		Muscatine		Newton		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	10,011	...	11,029	...	27,611	...	26,102	...	28,464	...	22,650	...	15,621	...	1
2	127	12.7	137	12.4	426	15.4	410	15.7	355	12.5	391	17.3	214	13.7	2
3	9	70.9	63	459.9	102	239.4	163	397.6	134	377.5	166	424.6	74	345.8	3
4	3	23.6	21	153.3	20	46.9	65	158.5	39	109.9	47	120.2	30	140.2	4
5	6	47.2	9	65.7	15	35.2	32	78.0	32	90.1	24	61.4	17	79.4	5
6	-	-	2	14.6	5	11.7	4	9.8	2	5.6	2	5.1	4	18.7	6
7	59	5.9	142	12.9	225	8.1	373	14.3	370	13.0	224	9.9	192	12.3	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	1	7.9	2	14.6	5	11.7	1	2.4	2	5.6	-	-	-	-	9
10	-	-	-	-	2	4.7	-	-	2	5.6	-	-	1	4.7	10
11	1	7.9	2	14.6	7	16.4	1	2.4	4	11.3	-	-	1	4.7	11
12	-	-	2	14.6	4	9.4	-	-	2	5.6	2	5.1	1	4.7	12
13	49	4.9	157	14.2	113	4.1	226	8.7	234	8.2	284	12.5	108	6.9	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
-- Selected Causes of Death --															
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	1	9.1	2	7.2	2	7.7	5	17.6	6	26.5	2	12.8	19
20	12	119.9	33	299.2	60	217.3	69	264.3	68	238.9	51	225.2	46	294.5	20
21	1	10.0	1	9.1	1	3.6	-	-	-	-	-	-	-	-	21
22	3	30.0	6	54.4	12	43.5	18	69.0	16	56.2	16	70.6	11	70.4	22
23	1	10.0	6	54.4	18	65.2	20	76.6	21	73.8	13	57.4	14	89.6	23
24	3	30.0	3	27.2	5	18.1	4	15.3	9	31.6	3	13.2	2	12.8	24
25	3	30.0	1	9.1	7	25.4	7	26.8	9	31.6	4	17.7	6	38.4	25
26	-	-	2	18.1	4	14.5	3	11.5	3	10.5	4	17.7	3	19.2	26
27	1	10.0	7	63.5	6	21.7	9	34.5	5	17.6	3	13.2	4	25.6	27
28	-	-	2	18.1	3	10.9	5	19.2	3	10.5	2	8.8	4	25.6	28
29	-	-	5	45.3	4	14.5	3	11.5	2	7.0	6	26.5	2	12.8	29
30	-	-	1	9.1	2	7.2	2	7.7	3	10.5	3	13.2	3	19.2	30
31	-	-	-	-	1	3.6	3	11.5	-	-	-	-	1	6.4	31
32	4	40.0	3	27.2	6	21.7	10	38.3	8	28.1	5	22.1	8	51.2	32
33	-	-	-	-	-	-	-	-	-	-	1	4.4	-	-	33
34	6	59.9	7	63.5	5	18.1	32	122.6	18	63.2	4	17.7	6	38.4	34
35	24	239.7	50	453.4	72	260.8	140	536.4	167	586.7	77	340.0	82	524.9	35
36	13	129.9	35	317.3	57	206.4	110	421.4	106	372.4	56	247.2	55	352.1	36
37	-	-	1	9.1	1	3.6	-	-	2	7.0	2	8.8	-	-	37
38	1	10.0	-	-	1	3.6	17	65.1	3	10.5	1	4.4	-	-	38
39	-	-	-	-	-	-	1	3.8	-	-	-	-	1	6.4	39
40	11	109.9	26	235.7	42	152.1	78	298.8	87	305.6	44	194.3	45	288.1	40
41	1	10.0	10	90.7	12	43.5	27	103.4	36	126.5	12	53.0	20	128.0	41
42	-	-	-	-	1	3.6	-	-	-	-	-	-	-	-	42
43	10	99.9	16	145.1	29	105.0	51	195.4	51	179.2	32	141.3	25	160.0	43
44	6	59.9	10	90.7	11	39.8	19	72.8	8	28.1	19	83.9	2	12.8	44
45	4	40.0	6	54.4	18	65.2	32	122.6	43	151.1	13	57.4	23	147.2	45
46	1	10.0	8	72.5	13	47.1	14	53.6	14	49.2	9	39.7	9	57.6	46
47	-	-	1	9.1	2	7.2	2	7.7	-	-	1	4.4	4	25.6	47
48	9	89.9	14	126.9	13	47.1	23	88.1	54	189.7	17	75.1	17	108.8	48
49	-	-	-	-	-	-	3	11.5	2	7.0	1	4.4	5	32.0	49
50	2	20.0	-	-	-	-	2	7.7	5	17.6	2	8.8	1	6.4	50
51	-	-	-	-	-	-	4	15.3	-	-	-	-	-	-	51
52	2	20.0	4	36.3	11	39.8	9	34.5	4	14.1	8	35.3	5	32.0	52
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
54	4	40.0	11	99.7	14	50.7	31	118.8	25	87.8	16	70.6	13	83.2	54
55	-	-	-	-	1	3.6	-	-	-	-	-	-	-	-	55
56	-	-	1	9.1	3	10.9	2	7.7	2	7.0	-	-	-	-	56
57	-	-	-	-	1	3.6	-	-	1	3.5	1	4.4	-	-	57
58	4	40.0	10	90.7	9	32.6	29	111.1	22	77.3	15	66.2	13	83.2	58
59	-	-	1	9.1	3	10.9	1	3.8	1	3.5	2	8.8	1	6.4	59
60	-	-	-	-	1	3.6	3	11.5	3	10.5	1	4.4	3	19.2	60
61	-	-	-	-	1	3.6	1	3.8	-	-	1	4.4	-	-	61
62	-	-	1	9.1	4	14.5	2	7.7	2	7.0	3	13.2	1	6.4	62
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
65	-	-	1	9.1	4	14.5	2	7.7	2	7.0	3	13.2	1	6.4	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	-	-	-	-	-	-	-	-	1	3.5	-	-	-	-	70
71	-	-	1	9.1	3	10.9	1	3.8	1	3.5	2	8.8	1	6.4	71
72	-	-	2	14.6	-	-	-	-	-	-	1	2.6	-	-	72
73	-	-	2	18.1	1	3.6	2	7.7	4	14.1	-	-	2	12.8	73
74	7	69.9	16	145.1	28	101.4	45	172.4	36	126.5	34	150.1	15	96.0	74
75	-	-	9	81.6	10	36.2	11	42.1	15	52.7	5	22.1	1	6.4	75
76	-	-	1	9.1	2	7.2	-	-	4	14.1	1	4.4	-	-	76
77	-	-	8	72.5	8	29.0	11	42.1	11	38.6	4	17.7	1	6.4	77
78	-	-	-	-	1	3.6	3	11.5	8	28.1	3	13.2	2	12.8	78
79	-	-	-	-	-	-	-	-	1	3.5	1	4.4	-	-	79
80	-	-	-	-	-	-	1	3.8	-	-	1	4.4	-	-	80
81	-	-	-	-	-	-	1	3.8	1	3.5	-	-	-	-	81

Table 6 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
2002

Line No.		Oskaloosa		Ottumwa		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 -	10,991	...	24,695	...	1
2	Live Births	141	12.8	336	13.6	2
3	Out-of-Wedlock	49	347.5	132	392.9	3
4	Mother under age 20	16	113.5	47	139.9	4
5	Low Birth Weight < 2500 Grams	8	56.7	16	47.6	5
6	Congenital Malformations	1	7.1	9	26.8	6
7	Deaths from All Causes	130	11.8	331	13.4	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	3	21.3	2	6.0	9
10	Neonatal Deaths	1	7.1	1	3.0	10
11	Perinatal Deaths	4	28.4	3	8.9	11
12	Infant Deaths	1	7.1	1	3.0	12
13	Marriages	96	8.7	246	10.0	13
14	Dissolutions	-	-	-	-	14
-- Selected Causes of Death --						
15	Tuberculosis, All Forms	-	-	-	-	15
16	Tuberculosis of Respiratory System	-	-	-	-	16
17	Other Tuberculosis	-	-	-	-	17
18	Syphilis	-	-	-	-	18
19	Other Infective and Parasitic Diseases	-	-	4	16.2	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	22	200.2	78	315.9	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	1	4.0	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	2	18.2	15	60.7	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	10	91.0	27	109.3	23
24	Malignant Neoplasms of Breast	2	18.2	6	24.3	24
25	Malignant Neoplasms of Genital Organs	-	-	7	28.3	25
26	Malignant Neoplasms of Urinary Organs	1	9.1	3	12.1	26
27	Malignant Neoplasms of All Other and Unspecified Sites	5	45.5	10	40.5	27
28	Leukemia	-	-	3	12.1	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	18.2	6	24.3	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	3	12.1	30
31	Anemias	-	-	-	-	31
32	Diabetes Mellitus	3	27.3	16	64.8	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	1	9.1	15	60.7	34
35	Major Cardiovascular Diseases	67	609.6	122	494.0	35
36	Diseases of Heart	40	363.9	102	413.0	36
37	Rheumatic Fever and Rheumatic Heart Disease	1	9.1	1	4.0	37
38	Hypertensive Heart Disease	-	-	7	28.3	38
39	Hypertensive Heart and Renal Disease	-	-	1	4.0	39
40	Ischemic Heart Disease	31	282.0	74	299.7	40
41	Acute Myocardial Infarction	11	100.1	17	68.8	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	20	182.0	57	230.8	43
44	Atherosclerotic Cardiovascular Disease	2	18.2	22	89.1	44
45	All Other Forms of Chronic Ischemic Heart Disease	18	163.8	35	141.7	45
46	Other Heart Diseases	8	72.8	19	76.9	46
47	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	47
48	Cerebrovascular Diseases	18	163.8	17	68.8	48
49	Artherosclerosis	8	72.8	2	8.1	49
50	Other Diseases of Circulatory System	1	9.1	1	4.0	50
51	Influenza	-	-	-	-	51
52	Pneumonia	9	81.9	24	97.2	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	9	81.9	19	76.9	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	2	18.2	-	-	56
57	Asthma	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	7	63.7	19	76.9	58
59	Peptic Ulcer	1	9.1	2	8.1	59
60	Chronic Liver Disease and Cirrhosis	-	-	2	8.1	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	2	8.1	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	1	4.0	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	64
65	Renal Failure	-	-	1	4.0	65
66	Other Disorders of Kidney	-	-	-	-	66
67	Infections of Kidney	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	1	9.1	1	4.0	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	-	-	71
72	Sudden Infant Death Syndrome	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	1	4.0	73
74	All Other Diseases	12	109.2	33	133.6	74
75	Unintentional Injuries	4	36.4	9	36.4	75
76	Motor Vehicle Crashes	2	18.2	3	12.1	76
77	All Other Unintentional Injuries	2	18.2	6	24.3	77
78	Suicides	1	9.1	-	-	78
79	Teen Suicides	-	-	-	-	79
80	Homicide and Legal Intervention	-	-	-	-	80
81	Other External Causes	-	-	-	-	81

Table 6 (continued)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
2002

Line No.	Pella		Sioux City		Spencer		Storm Lake		Urbandale		Waterloo		West Des Moines		Line No.
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1	10,219	...	84,131	...	11,196	...	10,084	...	31,152	...	67,742	...	49,961	...	1
2	124	12.1	1,365	16.2	133	11.9	160	15.9	415	13.3	1,067	15.8	783	15.7	2
3	16	129.0	582	426.4	58	436.1	49	306.3	57	137.3	477	447.0	110	140.5	3
4	8	64.5	170	124.5	10	75.2	19	118.8	11	26.5	138	129.3	35	44.7	4
5	6	48.4	105	76.9	14	105.3	16	100.0	24	57.8	76	71.2	34	43.4	5
6	4	32.3	5	3.7	4	30.1	1	6.3	2	4.8	5	4.7	3	3.8	6
7	107	10.5	821	9.8	149	13.3	100	9.9	145	4.7	630	9.3	233	4.7	7
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
9	1	8.1	8	5.9	-	-	1	6.3	-	-	7	6.6	3	3.8	9
10	1	8.1	4	2.9	-	-	1	6.3	-	-	4	3.7	4	5.1	10
11	2	16.1	12	8.8	-	-	2	12.5	-	-	11	10.3	7	8.9	11
12	1	8.1	9	6.6	-	-	2	12.5	-	-	7	6.6	4	5.1	12
13	91	8.9	548	6.5	77	6.9	70	6.9	144	4.6	519	7.7	319	6.4	13
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
-- Selected Causes of Death --															
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
19	-	-	15	17.8	1	8.9	1	9.9	3	9.6	15	22.1	3	6.0	19
20	23	225.1	176	209.2	31	276.9	24	238.0	37	118.8	127	187.5	66	132.1	20
21	-	-	3	3.6	-	-	-	-	-	-	3	4.4	2	4.0	21
22	5	48.9	41	48.7	8	71.5	10	99.2	7	22.5	26	38.4	13	26.0	22
23	4	39.1	55	65.4	6	53.6	2	19.8	8	25.7	42	62.0	23	46.0	23
24	7	68.5	14	16.6	9	80.4	1	9.9	3	9.6	9	13.3	6	12.0	24
25	3	29.4	15	17.8	2	17.9	3	29.8	5	16.1	12	17.7	7	14.0	25
26	-	-	10	11.9	2	17.9	-	-	1	3.2	6	8.9	3	6.0	26
27	2	19.6	21	25.0	1	8.9	5	49.6	4	12.8	17	25.1	7	14.0	27
28	-	-	5	5.9	1	8.9	1	9.9	-	-	6	8.9	-	-	28
29	2	19.6	12	14.3	2	17.9	2	19.8	9	28.9	6	8.9	5	10.0	29
30	1	9.8	5	5.9	1	8.9	1	9.9	1	3.2	3	4.4	-	-	30
31	-	-	1	1.2	1	8.9	-	-	1	3.2	-	-	-	-	31
32	2	19.6	20	23.8	6	53.6	4	39.7	4	12.8	13	19.2	4	8.0	32
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
34	11	107.6	40	47.5	8	71.5	2	19.8	8	25.7	15	22.1	2	4.0	34
35	41	401.2	314	373.2	60	535.9	46	456.2	49	157.3	266	392.7	88	176.1	35
36	27	264.2	248	294.8	43	384.1	30	297.5	34	109.1	193	284.9	71	142.1	36
37	-	-	3	3.6	-	-	-	-	1	3.2	1	1.5	-	-	37
38	1	9.8	7	8.3	1	8.9	1	9.9	1	3.2	5	7.4	4	8.0	38
39	-	-	2	2.4	-	-	-	-	-	-	-	-	2	4.0	39
40	14	137.0	167	198.5	31	276.9	28	277.7	27	86.7	140	206.7	57	114.1	40
41	7	68.5	68	80.8	10	89.3	8	79.3	3	9.6	73	107.8	14	28.0	41
42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
43	7	68.5	99	117.7	21	187.6	20	198.3	24	77.0	67	98.9	43	86.1	43
44	2	19.6	17	20.2	-	-	8	79.3	13	41.7	5	7.4	27	54.0	44
45	5	48.9	82	97.5	21	187.6	12	119.0	11	35.3	62	91.5	16	32.0	45
46	12	117.4	69	82.0	11	98.2	1	9.9	5	16.1	47	69.4	8	16.0	46
47	-	-	7	8.3	2	17.9	2	19.8	2	6.4	4	5.9	2	4.0	47
48	12	117.4	48	57.1	10	89.3	12	119.0	11	35.3	58	85.6	14	28.0	48
49	-	-	6	7.1	1	8.9	-	-	1	3.2	1	1.5	-	-	49
50	2	19.6	5	5.9	4	35.7	2	19.8	1	3.2	10	14.8	1	2.0	50
51	-	-	1	1.2	1	8.9	-	-	-	-	-	-	-	-	51
52	2	19.6	16	19.0	4	35.7	2	19.8	2	6.4	10	14.8	5	10.0	52
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
54	4	39.1	58	68.9	9	80.4	3	29.8	8	25.7	31	45.8	11	22.0	54
55	-	-	1	1.2	-	-	-	-	-	-	-	-	-	-	55
56	1	9.8	5	5.9	-	-	1	9.9	1	3.2	3	4.4	1	2.0	56
57	-	-	1	1.2	2	17.9	1	9.9	-	-	4	5.9	-	-	57
58	3	29.4	51	60.6	7	62.5	1	9.9	7	22.5	24	35.4	10	20.0	58
59	1	9.8	1	1.2	-	-	-	-	1	3.2	-	-	-	-	59
60	1	9.8	10	11.9	1	8.9	1	9.9	1	3.2	9	13.3	2	4.0	60
61	-	-	1	1.2	-	-	-	-	-	-	1	1.5	-	-	61
62	2	19.6	14	16.6	2	17.9	-	-	2	6.4	10	14.8	1	2.0	62
63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
64	1	9.8	-	-	-	-	-	-	-	-	-	-	1	2.0	64
65	1	9.8	14	16.6	2	17.9	-	-	2	6.4	10	14.8	-	-	65
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
67	-	-	-	-	-	-	-	-	-	-	-	-	1	2.0	67
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
70	1	9.8	4	4.8	-	-	-	-	-	-	2	3.0	4	8.0	70
71	-	-	2	2.4	-	-	1	9.9	-	-	5	7.4	2	4.0	71
72	-	-	1	0.7	-	-	1	6.3	-	-	2	1.9	-	-	72
73	1	9.8	11	13.1	7	62.5	-	-	1	3.2	7	10.3	1	2.0	73
74	11	107.6	98	116.5	16	142.9	13	128.9	21	67.4	87	128.4	28	56.0	74
75	6	58.7	21	25.0	1	8.9	1	9.9	4	12.8	20	29.5	8	16.0	75
76	2	19.6	5	5.9	-	-	-	-	-	-	9	13.3	6	12.0	76
77	4	39.1	16	19.0	1	8.9	1	9.9	4	12.8	11	16.2	2	4.0	77
78	-	-	10	11.9	-	-	-	-	2	6.4	4	5.9	5	10.0	78
79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79
80	-	-	2	2.4	-	-	-	-	-	-	3	4.4	2	4.0	80
81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81

**Table 7
LIVE BIRTHS BY SEX, BIRTH ORDER, AND PLURAL BIRTHS, BY AGE AND RACE OF MOTHER
2002 RESIDENT DATA**

Race, Sex, Birth Order, and Plural Births	Total Live Births	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
Total	37,555	147	890	2,383	9,824	11,478	8,757	3,429	622	22	3
Male	19,359	76	484	1,232	5,051	5,966	4,496	1,719	322	11	2
Female	18,196	71	406	1,151	4,773	5,512	4,261	1,710	300	11	1
White	35,057	119	766	2,157	9,102	10,821	8,239	3,235	594	22	2
Male	18,047	66	414	1,121	4,652	5,621	4,233	1,614	313	11	2
Female	17,010	53	352	1,036	4,450	5,200	4,006	1,621	281	11	-
African American	1,258	21	92	156	474	272	160	72	10	-	1
Male	667	8	50	72	259	148	87	39	4	-	-
Female	591	13	42	84	215	124	73	33	6	-	1
Asian/Pacific Islander	949	3	13	33	148	314	314	109	15	-	-
Male	493	-	8	20	89	158	155	58	5	-	-
Female	456	3	5	13	59	156	159	51	10	-	-
Other	291	4	19	37	100	71	44	13	3	-	-
Male	152	2	12	19	51	39	21	8	-	-	-
Female	139	2	7	18	49	32	23	5	3	-	-
*Hispanic	2,388	28	107	254	777	653	365	158	43	2	1
Male	1,204	18	63	132	385	319	187	76	24	-	-
Female	1,184	10	44	122	392	334	178	82	19	2	1

Birth Order	Total Live Births	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
Total	37,555	147	890	2,383	9,824	11,478	8,757	3,429	622	22	3
First Child	14,195	143	814	1,872	4,746	3,989	1,978	569	80	3	1
Second Child	12,445	4	71	437	3,400	4,268	3,126	984	152	3	-
Third Child	6,860	-	3	70	1,257	2,161	2,282	924	159	4	-
Fourth Child	2,564	-	2	4	329	742	866	513	105	3	-
Fifth Child or More	1,486	-	-	-	90	317	504	439	126	9	1
Not Stated	5	-	-	-	2	1	1	-	-	-	1
White	35,057	119	766	2,157	9,102	10,821	8,239	3,235	594	22	2
First Child	13,217	117	704	1,717	4,467	3,769	1,839	525	75	3	1
Second Child	11,741	2	58	387	3,170	4,075	2,966	931	149	3	-
Third Child	6,422	-	3	52	1,114	2,040	2,175	882	152	4	-
Fourth Child	2,362	-	1	1	282	673	815	491	96	3	-
Fifth Child or More	1,310	-	-	-	67	263	443	406	122	9	-
Not Stated	5	-	-	-	2	1	1	-	-	-	1
African American	1,258	21	92	156	474	272	160	72	10	-	1
First Child	446	20	83	100	163	48	20	12	-	-	-
Second Child	307	1	8	38	149	69	32	9	1	-	-
Third Child	261	-	-	15	112	69	44	20	1	-	-
Fourth Child	125	-	1	3	35	48	25	9	4	-	-
Fifth Child or More	119	-	-	-	15	38	39	22	4	-	1
Not Stated	-	-	-	-	-	-	-	-	-	-	-
Asian/Pacific Islander	949	3	13	33	148	314	314	109	15	-	-
First Child	435	3	11	29	86	159	112	31	4	-	-
Second Child	327	-	2	4	46	108	122	43	2	-	-
Third Child	121	-	-	-	9	35	54	18	5	-	-
Fourth Child	43	-	-	-	4	8	18	9	4	-	-
Fifth Child or More	23	-	-	-	3	4	8	8	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-
Other	291	4	19	37	100	71	44	13	3	-	-
First Child	97	3	16	26	30	13	7	1	1	-	-
Second Child	70	1	3	8	35	16	6	1	-	-	-
Third Child	56	-	-	3	22	17	9	4	1	-	-
Fourth Child	34	-	-	-	8	13	8	4	1	-	-
Fifth Child or More	34	-	-	-	5	12	14	3	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-
*Hispanic	2,388	28	107	254	777	653	365	158	43	2	1
First Child	848	27	95	186	322	129	61	24	4	-	-
Second Child	672	1	12	54	272	228	69	28	7	1	-
Third Child	456	-	-	14	124	166	100	40	12	-	-
Fourth Child	252	-	-	-	48	84	79	33	7	1	-
Fifth Child or More	160	-	-	-	11	46	56	33	13	-	1
Not Stated	-	-	-	-	-	-	-	-	-	-	-
Plural Births**											
Twins (Individuals)	1,223	2	7	39	201	365	415	158	34	2	-
Triplets (Individuals)	74	-	-	-	5	30	30	9	-	-	-
Quadruplets (Individuals)	8	-	-	-	-	-	8	-	-	-	-

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

Twins 24
Triplets 1
Quadruplets 0

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

** 1 Matching twin was born in 2003

**Table 8
LIVE BIRTHS BY WEIGHT, BY RACE AND AGE OF MOTHER
2002 RESIDENT DATA**

Birth Weight in Grams	Total										
	Live Births	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
Total	37,555	147	890	2,383	9,824	11,478	8,757	3,429	622	22	3
0 to 499 Grams	92	-	3	7	26	25	24	5	1	-	1
500 to 999 Grams	151	5	6	20	39	43	23	10	5	-	-
1000 to 1499 Grams	194	1	11	17	44	52	42	20	6	1	-
1500 to 1999 Grams	518	1	13	41	120	157	126	45	14	1	-
2000 to 2499 Grams	1,538	4	57	108	405	442	347	145	29	1	-
2500 to 2999 Grams	5,393	27	171	443	1,639	1,495	1,063	461	91	3	-
3000 to 3499 Grams	13,565	59	317	935	3,784	4,196	2,951	1,132	185	5	1
3500 to 3999 Grams	11,709	44	247	647	2,826	3,703	2,930	1,120	184	8	-
4000 to 4499 Grams	3,688	6	53	147	807	1,169	1,039	382	84	1	-
4500 Grams and Over	697	-	11	18	134	194	209	106	23	2	-
Weight Not Stated	10	-	1	-	-	2	3	3	-	-	1
White	35,057	119	766	2,157	9,102	10,821	8,239	3,235	594	22	2
0 to 499 Grams	76	-	1	5	20	25	18	5	1	-	1
500 to 999 Grams	135	5	4	18	37	39	18	9	5	-	-
1000 to 1499 Grams	182	1	10	13	40	50	42	19	6	1	-
1500 to 1999 Grams	473	1	10	37	109	146	117	41	11	1	-
2000 to 2499 Grams	1,407	3	47	94	366	401	328	138	29	1	-
2500 to 2999 Grams	4,833	16	142	388	1,462	1,346	968	422	86	3	-
3000 to 3499 Grams	12,565	49	278	846	3,499	3,932	2,731	1,053	172	5	-
3500 to 3999 Grams	11,135	39	216	602	2,667	3,564	2,792	1,067	180	8	-
4000 to 4499 Grams	3,576	5	49	136	780	1,129	1,018	376	82	1	-
4500 Grams and Over	666	-	8	18	122	187	205	102	22	2	-
Weight Not Stated	9	-	1	-	-	2	2	3	-	-	1
African American	1,258	21	92	156	474	272	160	72	10	-	1
0 to 499 Grams	14	-	2	2	5	-	5	-	-	-	-
500 to 999 Grams	5	-	1	1	1	-	2	-	-	-	-
1000 to 1499 Grams	9	-	1	4	4	-	-	-	-	-	-
1500 to 1999 Grams	26	-	2	4	8	5	3	2	2	-	-
2000 to 2499 Grams	77	-	9	9	27	22	9	1	-	-	-
2500 to 2999 Grams	303	8	22	41	129	62	25	16	-	-	-
3000 to 3499 Grams	497	9	29	65	190	108	62	30	3	-	1
3500 to 3999 Grams	259	3	23	25	91	56	41	18	2	-	-
4000 to 4499 Grams	54	1	2	5	16	15	11	2	2	-	-
4500 Grams and Over	14	-	1	-	3	4	2	3	1	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-
Asian/Pacific Islander	949	3	13	33	148	314	314	109	15	-	-
0 to 499 Grams	1	-	-	-	-	-	1	-	-	-	-
500 to 999 Grams	9	-	1	-	-	4	3	1	-	-	-
1000 to 1499 Grams	2	-	-	-	-	1	-	1	-	-	-
1500 to 1999 Grams	10	-	-	-	1	3	4	2	-	-	-
2000 to 2499 Grams	43	1	1	5	8	12	10	6	-	-	-
2500 to 2999 Grams	206	2	3	9	35	72	61	20	4	-	-
3000 to 3499 Grams	410	-	6	10	56	139	142	47	10	-	-
3500 to 3999 Grams	228	-	1	8	43	60	84	31	1	-	-
4000 to 4499 Grams	34	-	1	1	4	21	6	1	-	-	-
4500 Grams and Over	5	-	-	-	1	2	2	-	-	-	-
Weight Not Stated	1	-	-	-	-	-	1	-	-	-	-
Other	291	4	19	37	100	71	44	13	3	-	-
0 to 499 Grams	1	-	-	-	1	-	-	-	-	-	-
500 to 999 Grams	2	-	-	1	1	-	-	-	-	-	-
1000 to 1499 Grams	1	-	-	-	-	1	-	-	-	-	-
1500 to 1999 Grams	9	-	1	-	2	3	2	-	1	-	-
2000 to 2499 Grams	11	-	-	-	4	7	-	-	-	-	-
2500 to 2999 Grams	51	1	4	5	13	15	9	3	1	-	-
3000 to 3499 Grams	93	1	4	14	39	17	16	2	-	-	-
3500 to 3999 Grams	87	2	7	12	25	23	13	4	1	-	-
4000 to 4499 Grams	24	-	1	5	7	4	4	3	-	-	-
4500 Grams and Over	12	-	2	-	8	1	-	1	-	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-
*Hispanic	2,388	28	107	254	777	653	365	158	43	2	1
0 to 499 Grams	6	-	-	-	1	4	-	1	-	-	-
500 to 999 Grams	16	-	-	4	6	4	2	-	-	-	-
1000 to 1499 Grams	11	-	2	2	2	3	2	-	-	-	-
1500 to 1999 Grams	34	-	1	2	13	5	9	3	1	-	-
2000 to 2499 Grams	82	1	7	6	27	25	8	4	4	-	-
2500 to 2999 Grams	374	5	20	41	131	86	49	30	11	1	-
3000 to 3499 Grams	977	11	46	118	333	261	143	51	13	-	1
3500 to 3999 Grams	648	9	21	64	203	190	108	42	10	1	-
4000 to 4499 Grams	207	2	8	15	56	68	37	18	3	-	-
4500 Grams and Over	33	-	2	2	5	7	7	9	1	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-

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

**Table 9
LIVE BIRTHS, BY AGE AND RACE OF MOTHER
2002 RESIDENT DATA**

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	37,555	35,057	1,258	949	291	2,388
< 15	29	25	4	-	-	8
15	118	94	17	3	4	20
16	267	209	44	7	7	38
17	623	557	48	6	12	69
18	973	872	68	20	13	116
19	1,410	1,285	88	13	24	138
15 – 19	3,391	3,017	265	49	60	381
20	1,682	1,539	103	20	20	146
21	1,674	1,534	89	25	26	168
22	2,031	1,873	114	23	21	147
23	2,202	2,058	88	41	15	173
24	2,235	2,098	80	39	18	143
20 – 24	9,824	9,102	474	148	100	777
25	2,350	2,203	72	59	16	138
26	2,333	2,204	59	50	20	133
27	2,403	2,291	39	61	12	134
28	2,191	2,047	63	70	11	123
29	2,201	2,076	39	74	12	125
25 – 29	11,478	10,821	272	314	71	653
30	2,128	2,012	42	65	9	88
31	2,075	1,932	43	86	14	82
32	1,874	1,781	31	53	9	62
33	1,462	1,368	23	66	5	61
34	1,218	1,146	21	44	7	72
30 – 34	8,757	8,239	160	314	44	365
35	977	927	15	34	1	38
36	854	809	15	25	5	36
37	642	603	17	20	2	39
38	511	474	15	19	3	29
39	445	422	10	11	2	16
35 – 39	3,429	3,235	72	109	13	158
40	235	222	5	7	1	13
41	173	166	2	4	1	13
42	119	115	2	2	-	11
43	67	64	1	2	-	4
44	28	27	-	-	1	2
40 – 44	622	594	10	15	3	43
45 +	22	22	-	-	-	2
N.S.	3	2	1	-	-	1

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

Table 9 A
IN-WEDLOCK AND OUT-OF-WEDLOCK LIVE BIRTHS, BY AGE AND RACE OF MOTHER
2002 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
Total	26,535	25,336	325	759	115	1,403	11,020	9,721	933	190	176	985
< 15	-	-	-	-	-	-	29	25	4	-	-	8
15	2	1	1	-	-	1	116	93	16	3	4	19
16	14	12	1	1	-	4	253	197	43	6	7	34
17	46	44	2	-	-	13	577	513	46	6	12	56
18	127	122	4	1	-	29	846	750	64	19	13	87
19	298	279	7	5	7	42	1,112	1,006	81	8	17	96
15 – 19	487	458	15	7	7	89	2,904	2,559	250	42	53	292
20	501	477	13	8	3	58	1,181	1,062	90	12	17	88
21	662	629	15	9	9	76	1,012	905	74	16	17	92
22	1,053	1,017	17	13	6	88	978	856	97	10	15	59
23	1,383	1,327	17	30	9	109	819	731	71	11	6	64
24	1,562	1,506	22	28	6	100	673	592	58	11	12	43
20 – 24	5,161	4,956	84	88	33	431	4,663	4,146	390	60	67	346
25	1,759	1,685	23	42	9	84	591	518	49	17	7	54
26	1,852	1,780	16	45	11	87	481	424	43	5	9	46
27	2,019	1,947	14	53	5	90	384	344	25	8	7	44
28	1,867	1,773	26	63	5	98	324	274	37	7	6	25
29	1,938	1,845	17	68	8	91	263	231	22	6	4	34
25 – 29	9,435	9,030	96	271	38	450	2,043	1,791	176	43	33	203
30	1,877	1,789	21	61	6	67	251	223	21	4	3	21
31	1,854	1,746	20	77	11	59	221	186	23	9	3	23
32	1,719	1,654	12	46	7	53	155	127	19	7	2	9
33	1,326	1,247	12	62	5	46	136	121	11	4	-	15
34	1,085	1,038	8	39	-	52	133	108	13	5	7	20
30 – 34	7,861	7,474	73	285	29	277	896	765	87	29	15	88
35	872	836	8	28	-	27	105	91	7	6	1	11
36	762	727	10	22	3	27	92	82	5	3	2	9
37	578	543	14	19	2	33	64	60	3	1	-	6
38	441	415	9	16	1	20	70	59	6	3	2	9
39	385	370	7	8	-	12	60	52	3	3	2	4
35 – 39	3,038	2,891	48	93	6	119	391	344	24	16	7	39
40	202	190	5	7	-	13	33	32	-	-	1	-
41	149	143	1	4	1	10	24	23	1	-	-	3
42	99	96	1	2	-	7	20	19	1	-	-	4
43	57	54	1	2	-	4	10	10	-	-	-	-
44	23	22	-	-	1	1	5	5	-	-	-	1
40 – 44	530	505	8	15	2	35	92	89	2	-	1	8
45 +	20	20	-	-	-	1	2	2	-	-	-	1
N.S.	3	2	1	-	-	1	-	-	-	-	-	-

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

Table 10
IN-WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER
1950-2002 RESIDENT DATA

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

Table 11
OUT-OF-WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER
1950-2002 RESIDENT DATA

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

Table 12
IMMATURE LIVE BIRTHS, AS PERCENTS OF TOTAL LIVE BIRTHS,
WITHIN EACH AGE GROUP OF MOTHER, BY YEAR 2000-2002 RESIDENT DATA

Age Group	2000				2001				2002			
	<u>Total Live Births</u>		<u>Immature Live Births</u>		<u>Total Live Births</u>		<u>Immature Live Births</u>		<u>Total Live Births</u>		<u>Immature Live Births</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	38,250	100.0	2,346	6.1	37,610	100.0	2,414	6.4	37,555	100.0	2,493	6.6
< 16	172	100.0	23	13.4	150	100.0	23	15.3	147	100.0	11	7.5
16 – 17	1,012	100.0	97	9.6	933	100.0	91	9.8	890	100.0	90	10.1
18 – 19	2,647	100.0	209	7.9	2,525	100.0	224	8.9	2,383	100.0	193	8.1
20 – 24	9,993	100.0	645	6.5	9,925	100.0	631	6.4	9,824	100.0	634	6.5
25 – 29	11,678	100.0	603	5.2	11,292	100.0	634	5.6	11,478	100.0	719	6.3
30 – 34	8,694	100.0	504	5.8	8,663	100.0	512	5.9	8,757	100.0	562	6.4
35 – 39	3,426	100.0	203	5.9	3,502	100.0	256	7.3	3,429	100.0	225	6.6
40 – 44	596	100.0	58	9.7	589	100.0	41	7.0	622	100.0	55	8.8
45 +	27	100.0	3	11.1	29	100.0	2	6.9	22	100.0	3	13.6
Not Stated	5	100.0	1	20.0	2	100.0	-	-	3	100.0	1	33.3

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

Table 13
SELECTED CARDIOVASCULAR DISEASE DEATHS AS PERCENTS OF TOTAL DEATHS, BY YEAR
1991-2002 RESIDENT DATA

Year	<u>Major Cardiovascular Diseases</u>		<u>Diseases of Heart</u>		<u>Hypertension</u>		<u>Cerebrovascular Diseases</u>		<u>Atherosclerosis</u>		<u>Other Diseases of Circulatory System</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2002	11,141	40.2	8,173	29.5	179	6.1	2,221	8.0	261	0.9	307	1.1
2001	11,256	40.6	8,223	29.6	204	0.7	2,213	8.0	272	1.0	344	1.2
2000	11,471	41.2	8,496	30.5	180	0.6	2,167	7.8	294	1.1	334	1.2
1999	11,829	41.7	8,672	30.6	175	0.6	2,301	8.1	323	1.1	358	1.3
1998	12,202	43.1	9,123	32.2	163	0.6	2,208	7.8	338	1.2	370	1.3
1997	12,155	43.9	9,109	32.9	149	0.5	2,153	7.8	362	1.3	382	1.4
1996	12,323	44.3	9,168	33.0	137	0.5	2,271	8.2	402	1.4	345	1.2
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

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
1991-2002 RESIDENT DATA

Year	<u>Heart Disease</u>		<u>Cancer</u>		<u>Cerebrovascular Disease</u>		<u>Unintentional Injuries</u>		<u>Influenza and Pneumonia</u>		<u>Chronic Lower Respiratory Diseases</u>	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2002	8,173	278.3	6,457	219.9	2,221	75.6	1,080	36.8	940	32.1	1,579	53.8
2001	8,223	281.3	6,400	218.9	2,213	75.7	1,042	35.6	878	30.0	1,551	53.1
2000	8,496	290.3	6,404	218.8	2,167	74.1	1,034	358.3	930	31.8	1,507	51.5
1999	8,672	302.2	6,332	220.7	2,301	80.2	1,116	38.9	1,078	37.6	1,632	56.9
1998	9,124	318.7	6,421	224.3	2,208	77.1	1,090	38.1	1,358	47.4	1,437	50.2
1997	9,109	319.1	6,333	222.0	2,153	75.4	1,078	37.8	1,209	42.4	1,292	45.3
1996	9,168	321.8	6,485	227.4	2,271	79.7	1,079	37.9	1,140	40.0	1,345	47.2
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

Rates Per 100,000 Population.

**Table 15
DEATHS BY RACE AND AGE
2002 RESIDENT DATA**

Age	<u>Total</u>					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	27,928	27,449	371	74	34	181
< 1	198	178	17	3	-	14
1 - 4	41	34	3	3	1	9
5 - 9	35	32	2	1	-	2
10 - 14	35	29	4	-	2	4
15 - 19	123	118	2	1	2	4
20 - 24	144	130	11	2	1	9
25 - 29	127	121	6	-	-	8
30 - 34	151	146	4	1	-	6
35 - 39	224	214	8	1	1	6
40 - 44	412	393	14	2	3	8
45 - 49	617	587	20	6	4	5
50 - 54	748	716	25	5	2	8
55 - 59	962	933	21	6	2	10
60 - 64	1,238	1,199	31	6	2	4
65 - 69	1,773	1,740	26	2	5	12
70 - 74	2,619	2,579	32	5	3	13
75 - 79	3,705	3,642	48	12	3	15
80 - 84	4,656	4,608	40	7	1	19
85 - 89	4,707	4,669	30	6	2	10
90 - 94	3,414	3,400	12	2	-	11
95 - 99	1,583	1,569	11	3	-	3
100 +	416	412	4	-	-	1
N.S.	-	-	-	-	-	-

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

**Table 15 A
DEATHS BY RACE AND AGE, BY SEX
2002 RESIDENT DATA**

Age	<u>Male</u>						<u>Female</u>					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	13,258	12,996	199	38	25	116	14,670	14,453	172	36	9	65
< 1	111	104	6	1	-	9	87	74	11	2	-	5
1 - 4	27	24	1	1	1	6	14	10	2	2	-	3
5 - 9	20	18	2	-	-	2	15	14	-	1	-	-
10 - 14	23	17	4	-	2	3	12	12	-	-	-	1
15 - 19	80	75	2	1	2	3	43	43	-	-	-	1
20 - 24	111	101	9	-	1	8	33	29	2	2	-	1
25 - 29	92	88	4	-	-	5	35	33	2	-	-	3
30 - 34	98	96	2	-	-	4	53	50	2	1	-	2
35 - 39	143	135	6	1	1	4	81	79	2	-	-	2
40 - 44	275	262	10	2	1	6	137	131	4	-	2	2
45 - 49	384	366	11	4	3	5	233	221	9	2	1	-
50 - 54	487	467	14	5	1	7	261	249	11	-	1	1
55 - 59	607	588	15	3	1	6	355	345	6	3	1	4
60 - 64	761	738	20	1	2	3	477	461	11	5	-	1
65 - 69	1,016	997	15	-	4	7	757	743	11	2	1	5
70 - 74	1,498	1,476	14	5	3	7	1,121	1,103	18	-	-	6
75 - 79	2,021	1,984	26	9	2	11	1,684	1,658	22	3	1	4
80 - 84	2,231	2,215	14	1	1	11	2,425	2,393	26	6	-	8
85 - 89	1,828	1,813	13	2	-	3	2,879	2,856	17	4	2	7
90 - 94	1,060	1,052	8	-	-	3	2,354	2,348	4	2	-	8
95 - 99	323	319	2	2	-	3	1,260	1,250	9	1	-	-
100 +	62	61	1	-	-	-	354	351	3	-	-	1
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

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

Table 16
LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS
2002 RESIDENT DATA

Age Group	Total of All Causes	Number	Percent
Under 1	198		
Certain Conditions Originating in the Perinatal Period		100	50.5
Congenital Malformations, Deformations and Chromosomal Abnormalities		44	22.2
Sudden Infant Death Syndrome		29	14.6
Symptoms, Signs, and Abnormal Findings, NEC.		5	2.5
Unintentional Injuries		4	2.0
1 - 4	41		
Unintentional Injuries		11	26.8
Congenital Malformations, Deformations and Chromosomal Abnormalities		8	19.5
Homicide and Legal Intervention		5	12.2
Malignant Neoplasms		4	9.8
All Infective and Parasitic Disease		1	2.4
Disease of the Heart		1	2.4
Cerebrovascular Disease		1	2.4
Influenza and Pneumonia		1	2.4
Chronic Lower Respiratory Diseases		1	2.4
Symptoms, Signs, and Abnormal Findings, NEC.		1	2.4
5 - 14	70		
Unintentional Injuries		36	51.4
Malignant Neoplasms		10	14.3
Disease of the Heart		4	5.7
Congenital Malformations, Deformations and Chromosomal Abnormalities		3	4.3
Homicide and Legal Intervention		3	4.3
15 - 24	267		
Unintentional Injuries		125	46.8
Suicide		53	19.9
Malignant Neoplasms		20	7.5
Homicide and Legal Intervention		14	5.2
Disease of the Heart		12	4.5
25 - 44	914		
Unintentional Injuries		197	21.6
Malignant Neoplasms		173	18.9
Disease of the Heart		143	15.6
Suicide		123	13.5
All Infective and Parasitic Disease		29	3.2
45 - 54	1,365		
Malignant Neoplasms		443	32.5
Disease of the Heart		329	24.1
Unintentional Injuries		107	7.8
Suicide		57	4.2
Chronic Liver Disease and Cirrhosis		46	3.4
55 - 64	2,200		
Malignant Neoplasms		912	41.5
Disease of the Heart		558	25.4
Chronic Lower Respiratory Diseases		114	5.2
Unintentional Injuries		88	4.0
Cerebrovascular Disease		76	3.5
65 - 84	12,753		
Malignant Neoplasms		3,748	29.4
Disease of the Heart		3,525	27.6
Chronic Lower Respiratory Diseases		994	7.8
Cerebrovascular Disease		936	7.3
Diabetes Mellitus		382	3.0
85 and Over	10,120		
Disease of the Heart		3,600	35.6
Malignant Neoplasms		1,147	11.3
Cerebrovascular Disease		1,144	11.3
Alzheimer Disease		582	5.8
Influenza and Pneumonia		555	5.5

Table 16 A
LEADING CAUSES OF WHITE DEATHS BY SELECTED AGE GROUPS
2002 RESIDENT DATA

Age Group	Total of All Causes	Number	Percent
Under 1	178		
		92	51.7
		41	23.0
		24	13.5
		4	2.2
		4	2.2
		2	1.1
1 - 4	34		
		10	29.4
		6	17.6
		5	14.7
		4	11.8
		1	2.9
		1	2.9
		1	2.9
5 - 14	61		
		31	50.8
		10	16.4
		4	6.6
		2	3.3
		2	3.3
		1	1.6
		1	1.6
		1	1.6
		1	1.6
		1	1.6
15 - 24	248		
		120	48.4
		52	21.0
		20	8.1
		10	4.0
		9	3.6
25 - 44	874		
		188	21.5
		167	19.1
		134	15.3
		122	14.0
		26	3.0
45 - 54	1,303		
		428	32.8
		315	24.2
		100	7.7
		56	4.3
		44	3.4
55 - 64	2,132		
		888	41.7
		538	25.2
		111	5.2
		84	3.9
		71	3.3
65 - 84	12,569		
		3,685	29.3
		3,472	27.6
		986	7.8
		925	7.4
		374	3.0
85 and Over	10,050		
		3,580	35.6
		1,140	11.3
		1,131	11.3
		575	5.7
		553	5.5

Table 16 B
LEADING CAUSES OF BLACK DEATHS BY SELECTED AGE GROUPS
2002 RESIDENT DATA

Age Group	Total of All Causes	Number	Percent
Under 1	17		
Certain Conditions Originating in the Perinatal Period		8	47.1
Sudden Infant Death Syndrome		4	23.5
All Infective and Parasitic Disease		1	5.9
Congenital Malformations, Deformations and Chromosomal Abnormalities		1	5.9
Symptoms, Signs, and Abnormal Findings, NEC.		1	5.9
1 - 4	3		
All Infective and Parasitic Disease		1	33.3
Chronic Lower Respiratory Diseases		1	33.3
Congenital Malformations, Deformations and Chromosomal Abnormalities		1	33.3
5 - 14	6		
Unintentional Injuries		4	66.7
Congenital Malformations, Deformations and Chromosomal Abnormalities		1	16.7
Homicide and Legal Intervention		1	16.7
15 - 24	13		
Homicide and Legal Intervention		4	30.8
All Infective and Parasitic Disease		2	15.4
Unintentional Injuries		2	15.4
Disease of the Heart		1	7.7
Congenital Malformations, Deformations and Chromosomal Abnormalities		1	7.7
Symptoms, Signs, and Abnormal Findings, NEC.		1	7.7
Suicide		1	7.7
All Other Diseases (Residual)		1	7.7
25 - 44	32		
Disease of the Heart		8	25.0
Unintentional Injuries		5	15.6
Malignant Neoplasms		4	12.5
All Infective and Parasitic Disease		3	9.4
Diabetes Mellitus		3	9.4
45 - 54	45		
Malignant Neoplasms		11	24.4
Disease of the Heart		9	20.0
Unintentional Injuries		6	13.3
All Infective and Parasitic Disease		3	6.7
Cerebrovascular Disease		3	6.7
Homicide and Legal Intervention		3	6.7
Diabetes Mellitus		2	4.4
Other Diseases of Circulatory System		2	4.4
55 - 64	52		
Malignant Neoplasms		18	34.6
Disease of the Heart		15	28.8
Cerebrovascular Disease		4	7.7
Diabetes Mellitus		3	5.8
Chronic Lower Respiratory Diseases		3	5.8
Influenza and Pneumonia		2	3.8
Unintentional Injuries		2	3.8
65 - 84	146		
Malignant Neoplasms		55	37.7
Disease of the Heart		44	30.1
Cerebrovascular Disease		10	6.8
Diabetes Mellitus		6	4.1
Chronic Lower Respiratory Diseases		6	4.1
All Infective and Parasitic Disease		3	2.1
Other Diseases of Circulatory System		3	2.1
85 and Over	57		
Disease of the Heart		18	31.6
Cerebrovascular Disease		11	19.3
Alzheimer Disease		7	12.3
Malignant Neoplasms		6	10.5
Unintentional Injuries		3	5.3

Table 16 C
LEADING CAUSES OF ASIAN/PACIFIC ISLANDER DEATHS BY SELECTED AGE GROUPS
2002 RESIDENT DATA

Age Group	Total of All Causes	Number	Percent
Under 1	3		
		2	66.7
		1	33.3
1 - 4	3		
		1	33.3
		1	33.3
		1	33.3
5 - 14	1		
		1	100.0
15 - 24	3		
		1	33.3
		1	33.3
		1	33.3
25 - 44	4		
		2	50.0
		1	25.0
		1	25.0
45 - 54	11		
		4	36.4
		3	27.3
		1	9.1
		1	9.1
		1	9.1
55 - 64	12		
		4	33.3
		3	25.0
		2	16.7
		1	8.3
		1	8.3
		1	8.3
65 - 84	26		
		7	26.9
		5	19.2
		2	7.7
		2	7.7
		1	3.8
		1	3.8
		1	3.8
		1	3.8
		1	3.8
85 and Over	11		
		2	18.2
		1	9.1
		1	9.1
		1	9.1
		1	9.1
		1	9.1

Table 16 D
LEADING CAUSES OF OTHER DEATHS BY SELECTED AGE GROUPS
2002 RESIDENT DATA

Age Group		Total of All Causes	Number	Percent
Under 1		0		
	None		0	0.0
1 - 4		1		
	All Other Diseases (Residual)		1	100.0
5 - 14		2		
	Anemias		1	50.0
	Suicide		1	50.0
15 - 24		3		
	Unintentional Injuries		2	66.7
	Disease of the Heart		1	33.3
25 - 44		4		
	Unintentional Injuries		3	75.0
	Suicide		1	25.0
45 - 54		6		
	Disease of the Heart		2	33.3
	Unintentional Injuries		1	16.7
	Diabetes Mellitus		1	16.7
55 - 64		4		
	Malignant Neoplasms		2	50.0
	Disease of the Heart		2	50.0
65 - 84		12		
	Disease of the Heart		4	33.3
	Nephritis, Nephrotic Syndrome, and Nephrosis		2	16.7
	Diabetes Mellitus		2	16.7
	Malignant Neoplasms		1	8.3
85 and Over		2		
	Disease of the Heart		1	50.0
	Cerebrovascular Disease		1	50.0

Table 16 E
LEADING CAUSES OF HISPANIC DEATHS BY SELECTED AGE GROUPS
2002 RESIDENT DATA

Age Group	Total of All Causes	Number	Percent
Under 1	14		
Certain Conditions Originating in the Perinatal Period		8	57.1
Congenital Malformations, Deformations and Chromosomal Abnormalities		2	14.3
Cerebrovascular Disease		1	7.1
Influenza and Pneumonia		1	7.1
Sudden Infant Death Syndrome		1	7.1
1 - 4	9		
Unintentional Injuries		3	33.3
Congenital Malformations, Deformations and Chromosomal Abnormalities		2	22.2
Malignant Neoplasms		1	11.1
Chronic Lower Respiratory Diseases		1	11.1
5 - 14	6		
Unintentional Injuries		3	50.0
Malignant Neoplasms		2	33.3
Anemias		1	16.7
15 - 24	13		
Unintentional Injuries		7	53.8
Suicide		2	15.4
Homicide and Legal Intervention		2	15.4
Malignant Neoplasms		1	7.7
Disease of the Heart		1	7.7
25 - 44	28		
Unintentional Injuries		10	35.7
Disease of the Heart		5	17.9
Malignant Neoplasms		3	10.7
Suicide		3	10.7
All Infective and Parasitic Disease		2	7.1
Homicide and Legal Intervention		2	7.1
Chronic Lower Respiratory Diseases		1	3.6
All Other Causes		1	3.6
45 - 54	13		
Malignant Neoplasms		4	30.8
Disease of the Heart		3	23.1
All Infective and Parasitic Disease		2	15.4
Diabetes Mellitus		1	7.7
Unintentional Injuries		1	7.7
Suicide		1	7.7
Homicide and Legal Intervention		1	7.7
55 - 64	14		
Malignant Neoplasms		5	35.7
Disease of the Heart		5	35.7
All Infective and Parasitic Disease		2	14.3
Diabetes Mellitus		1	7.1
Unintentional Injuries		1	7.1
65 - 84	59		
Disease of the Heart		18	30.5
Malignant Neoplasms		6	10.2
Diabetes Mellitus		4	6.8
Cerebrovascular Disease		3	5.1
Chronic Lower Respiratory Diseases		3	5.1
All Infective and Parasitic Disease		2	3.4
Benign Neoplasms, Carcinoma in Situ, Neoplasms of Uncertain Behavior		1	1.7
Alzheimer Disease		1	1.7
General Atherosclerosis		1	1.7
Influenza and Pneumonia		1	1.7
Peptic Ulcer		1	1.7
Chronic Liver Disease and Cirrhosis		1	1.7
Nephritis, Nephrotic Syndrome, and Nephrosis		1	1.7
Unintentional Injuries		1	1.7
85 and Over	25		
Disease of the Heart		6	24.0
Cerebrovascular Disease		6	24.0
Malignant Neoplasms		3	12.0
Anemias		1	4.0
Alzheimer Disease		1	4.0
General Atherosclerosis		1	4.0
Other Diseases of Circulatory System		1	4.0
Nephritis, Nephrotic Syndrome, and Nephrosis		1	4.0
Symptoms, Signs, and Abnormal Findings, NEC.		1	4.0
Unintentional Injuries		1	4.0

Table 17
15 LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY MALE AND FEMALE
2002 RESIDENT DATA

	<u>Total</u>		<u>Male</u>		<u>Female</u>	
	Number	Percent	Number	Percent	Number	Percent
Total	27,928	100.0	13,258	100.0	14,670	100.0
Disease of the Heart	8,173	29.3	3,865	29.2	4,308	29.4
Malignant Neoplasms	6,457	23.1	3,336	25.2	3,121	21.3
Cerebrovascular Disease	2,221	8.0	833	6.3	1,388	9.5
Chronic Lower Respiratory Diseases	1,579	5.7	819	6.2	760	5.2
Unintentional Injuries	1,080	3.9	672	5.1	408	2.8
Influenza and Pneumonia	940	3.4	398	3.0	542	3.7
Alzheimer Disease	898	3.2	243	1.8	655	4.5
Diabetes Mellitus	729	2.6	348	2.6	381	2.6
All Infective and Parasitic Disease	382	1.4	198	1.5	184	1.3
Suicide	312	1.1	248	1.9	64	0.4
Other Diseases of Circulatory System	307	1.1	160	1.2	147	1.0
General Atherosclerosis	261	0.9	105	0.8	156	1.1
Nephritis, Nephrotic Syndrome, and Nephrosis	261	0.9	122	0.9	139	0.9
Symptoms, Signs, and Abnormal Findings, NEC.	243	0.9	69	0.5	174	1.2
Chronic Liver Disease and Cirrhosis	220	0.8	140	1.1	80	0.5
All Other Diseases (Residual)	3,865	13.8	1,702	12.8	2,163	14.7

**Table 18
HEART DISEASE DEATHS BY RACE AND AGE
2002 RESIDENT DATA**

Age	<u>Total</u>					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	8,173	8,055	95	13	10	38
< 1	1	1	-	-	-	-
1 - 4	1	1	-	-	-	-
5 - 9	1	1	-	-	-	-
10 - 14	3	3	-	-	-	-
15 - 19	6	6	-	-	-	-
20 - 24	6	4	1	-	1	1
25 - 29	11	10	1	-	-	1
30 - 34	12	12	-	-	-	-
35 - 39	35	32	3	-	-	1
40 - 44	85	80	4	1	-	3
45 - 49	136	128	6	1	1	1
50 - 54	193	187	3	2	1	2
55 - 59	256	248	5	2	1	5
60 - 64	302	290	10	1	1	-
65 - 69	423	415	6	-	2	2
70 - 74	708	699	8	-	1	3
75 - 79	1,002	986	14	2	-	4
80 - 84	1,392	1,372	16	3	1	9
85 - 89	1,541	1,530	9	1	1	3
90 - 94	1,294	1,290	4	-	-	3
95 - 99	622	618	4	-	-	-
100 +	143	142	1	-	-	-
N.S.	-	-	-	-	-	-

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

**Table 18 A
HEART DISEASE DEATHS BY RACE AND AGE, BY SEX
2002 RESIDENT DATA**

Age	<u>Male</u>						<u>Female</u>					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	3,865	3,798	51	8	8	24	4,308	4,257	44	5	2	14
< 1	-	-	-	-	-	-	1	1	-	-	-	-
1 - 4	1	1	-	-	-	-	-	-	-	-	-	-
5 - 9	1	1	-	-	-	-	-	-	-	-	-	-
10 - 14	2	2	-	-	-	-	1	1	-	-	-	-
15 - 19	5	5	-	-	-	-	1	1	-	-	-	-
20 - 24	5	4	-	-	1	-	1	-	1	-	-	-
25 - 29	7	6	1	-	-	1	4	4	-	-	-	-
30 - 34	7	7	-	-	-	-	5	5	-	-	-	-
35 - 39	28	25	3	-	-	-	7	7	-	-	-	1
40 - 44	65	62	2	1	-	3	20	18	2	-	-	-
45 - 49	100	94	4	1	1	1	36	34	2	-	-	-
50 - 54	152	147	2	2	1	2	41	40	1	-	-	-
55 - 59	197	191	4	2	-	3	59	57	1	-	1	2
60 - 64	205	198	6	-	1	-	97	92	4	1	-	-
65 - 69	278	271	5	-	2	1	145	144	1	-	-	1
70 - 74	432	427	4	-	1	2	276	272	4	-	-	1
75 - 79	600	589	9	2	-	3	402	397	5	-	-	1
80 - 84	670	664	5	-	1	5	722	708	11	3	-	4
85 - 89	574	571	3	-	-	1	967	959	6	1	1	2
90 - 94	393	391	2	-	-	1	901	899	2	-	-	2
95 - 99	123	123	-	-	-	-	499	495	4	-	-	-
100 +	20	19	1	-	-	-	123	123	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

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

Table 19
MALIGNANT NEOPLASMS DEATHS BY RACE AND AGE
2002 RESIDENT DATA

Age	<u>Total</u>					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	6,457	6,342	94	18	3	25
< 1	-	-	-	-	-	-
1 - 4	4	4	-	-	-	1
5 - 9	3	3	-	-	-	-
10 - 14	7	7	-	-	-	2
15 - 19	9	9	-	-	-	-
20 - 24	11	11	-	-	-	1
25 - 29	12	12	-	-	-	-
30 - 34	19	18	-	1	-	1
35 - 39	47	45	1	1	-	1
40 - 44	95	92	3	-	-	1
45 - 49	189	182	4	3	-	2
50 - 54	254	246	7	1	-	2
55 - 59	378	366	10	1	1	2
60 - 64	534	522	8	3	1	3
65 - 69	737	724	11	1	1	-
70 - 74	873	857	13	3	-	2
75 - 79	1,130	1,106	21	3	-	1
80 - 84	1,008	998	10	-	-	3
85 - 89	693	688	4	1	-	2
90 - 94	337	336	1	-	-	1
95 - 99	100	100	-	-	-	-
100 +	17	16	1	-	-	-
N.S.	-	-	-	-	-	-

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

Table 19 A
MALIGNANT NEOPLASMS DEATHS BY RACE AND AGE, BY SEX
2002 RESIDENT DATA

Age	<u>Male</u>						<u>Female</u>					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	3,336	3,273	50	10	3	14	3,121	3,069	44	8	-	11
< 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	2	2	-	-	-	-	2	2	-	-	-	1
5 - 9	1	1	-	-	-	-	2	2	-	-	-	-
10 - 14	5	5	-	-	-	2	2	2	-	-	-	-
15 - 19	5	5	-	-	-	-	4	4	-	-	-	-
20 - 24	6	6	-	-	-	-	5	5	-	-	-	1
25 - 29	6	6	-	-	-	-	6	6	-	-	-	-
30 - 34	11	11	-	-	-	1	8	7	-	1	-	-
35 - 39	17	16	-	1	-	-	30	29	1	-	-	1
40 - 44	44	42	2	-	-	1	51	50	1	-	-	-
45 - 49	88	86	1	1	-	2	101	96	3	2	-	-
50 - 54	141	134	6	1	-	1	113	112	1	-	-	1
55 - 59	208	200	6	1	1	1	170	166	4	-	-	1
60 - 64	306	297	7	1	1	2	228	225	1	2	-	1
65 - 69	397	392	4	-	1	-	340	332	7	1	-	-
70 - 74	505	496	6	3	-	1	368	361	7	-	-	1
75 - 79	610	598	11	1	-	1	520	508	10	2	-	-
80 - 84	508	504	4	-	-	1	500	494	6	-	-	2
85 - 89	317	313	3	1	-	1	376	375	1	-	-	1
90 - 94	122	122	-	-	-	-	215	214	1	-	-	1
95 - 99	31	31	-	-	-	-	69	69	-	-	-	-
100 +	6	6	-	-	-	-	11	10	1	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

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

Table 20
MALE MALIGNANT NEOPLASMS DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR
2000-2002 RESIDENT DATA

	<u>2002</u>				<u>2001</u>				<u>2000</u>			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
Total	3,336	3,273	50	13	3,266	3,200	52	14	3,377	3,314	52	11
Trachea, Bronchus, and Lung	1,057	1,036	19	2	997	976	18	3	1,075	1,054	18	3
Prostate	398	392	6	-	397	338	9	-	387	384	3	-
Small Intestine, Colon, Rectum, and Anus	342	335	6	1	357	350	7	-	371	365	6	-
Urinary Tract	221	218	2	1	201	200	1	-	200	199	1	-
Pancreas	170	168	1	1	162	156	6	-	187	179	7	1
*Leukemia	152	148	3	1	162	158	4	-	157	154	3	-
Esophagus	133	130	3	-	113	112	1	-	104	102	2	-
Brain and Nervous System	84	79	3	2	90	88	-	2	86	85	1	-
Skin	62	62	-	-	74	73	-	1	77	77	-	-
Liver and Bile Ducts	64	60	1	3	69	63	3	3	74	70	-	4
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	653	645	6	2	646	637	4	5	659	645	11	3

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

Table 21
FEMALE MALIGNANT NEOPLASMS DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR
2000-2002 RESIDENT DATA

	<u>2002</u>				<u>2001</u>				<u>2000</u>			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
Total	3,121	3,069	44	8	3,134	3,074	40	20	3,027	2,980	34	13
Trachea, Bronchus, and Lung	672	661	10	1	714	401	44	2	650	636	12	2
Breast	482	474	7	1	455	446	7	2	447	433	9	5
Small Intestine, Colon, Rectum, and Anus	378	372	5	1	403	398	4	1	404	401	3	-
Ovary	190	188	2	-	195	190	2	3	202	200	2	-
Pancreas	193	186	6	1	184	177	4	3	175	173	-	2
*Leukemia	130	129	1	-	120	117	1	2	126	126	-	-
Urinary Tract	110	108	2	-	106	104	1	1	124	123	1	-
Uterus	125	120	3	2	85	84	-	1	76	76	-	-
Brain and Nervous System	78	78	-	-	86	84	2	-	71	71	-	-
Multiple Myeloma and Immunoproliferative Neoplasms	69	68	1	-	73	72	1	-	62	61	1	-
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	694	685	7	2	713	701	7	5	690	680	6	4

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

**Table 22
CEREBROVASCULAR DISEASE DEATHS BY RACE AND AGE
2002 RESIDENT DATA**

Age	<u>Total</u>					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	2,221	2,189	28	3	1	10
< 1	1	1	-	-	-	1
1 - 4	1	1	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	1	1	-	-	-	-
15 - 19	1	1	-	-	-	-
20 - 24	1	1	-	-	-	-
25 - 29	-	-	-	-	-	-
30 - 34	3	3	-	-	-	-
35 - 39	6	6	-	-	-	-
40 - 44	8	8	-	-	-	-
45 - 49	20	19	1	-	-	-
50 - 54	23	21	2	-	-	-
55 - 59	35	34	1	-	-	-
60 - 64	41	37	3	1	-	-
65 - 69	82	80	1	1	-	1
70 - 74	154	153	1	-	-	1
75 - 79	268	265	3	-	-	-
80 - 84	432	427	5	-	-	1
85 - 89	555	549	5	-	1	2
90 - 94	386	381	4	1	-	2
95 - 99	168	167	1	-	1	1
100 +	35	34	1	-	-	1
N.S.	-	-	-	-	-	-

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

**Table 22 A
CEREBROVASCULAR DISEASE DEATHS BY RACE AND AGE, BY SEX
2002 RESIDENT DATA**

Age	<u>Male</u>						<u>Female</u>					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	833	820	13	-	-	4	1,388	1,369	15	3	1	6
< 1	-	-	-	-	-	-	1	1	-	-	-	1
1 - 4	1	1	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-
10 - 14	1	1	-	-	-	-	-	-	-	-	-	-
15 - 19	1	1	-	-	-	-	-	-	-	-	-	-
20 - 24	1	1	-	-	-	-	-	-	-	-	-	-
25 - 29	-	-	-	-	-	-	-	-	-	-	-	-
30 - 34	3	3	-	-	-	-	-	-	-	-	-	-
35 - 39	2	2	-	-	-	-	4	4	-	-	-	-
40 - 44	6	6	-	-	-	-	2	2	-	-	-	-
45 - 49	12	12	-	-	-	-	8	7	1	-	-	-
50 - 54	9	9	-	-	-	-	14	12	2	-	-	-
55 - 59	16	15	1	-	-	-	19	19	-	-	-	-
60 - 64	29	27	2	-	-	-	12	10	1	1	-	-
65 - 69	46	45	1	-	-	1	36	35	-	1	-	-
70 - 74	64	63	1	-	-	1	90	90	-	-	-	-
75 - 79	124	123	1	-	-	-	144	142	2	-	-	-
80 - 84	181	179	2	-	-	-	251	248	3	-	-	1
85 - 89	187	185	2	-	-	1	368	364	3	-	1	1
90 - 94	119	116	3	-	-	-	267	265	1	1	-	2
95 - 99	27	27	-	-	-	1	141	140	1	-	-	-
100 +	4	4	-	-	-	-	31	30	1	-	-	1
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

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

**Table 23
SUICIDE DEATHS BY RACE AND AGE
2002 RESIDENT DATA**

Age	<u>Total</u>					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	312	308	2	-	2	6
< 1	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	1	-	-	-	1	-
15 - 19	18	18	-	-	-	-
20 - 24	35	34	1	-	-	2
25 - 29	28	28	-	-	-	1
30 - 34	31	31	-	-	-	2
35 - 39	31	31	-	-	-	-
40 - 44	33	32	-	-	1	-
45 - 49	24	24	-	-	-	-
50 - 54	33	32	1	-	-	1
55 - 59	18	18	-	-	-	-
60 - 64	15	15	-	-	-	-
65 - 69	8	8	-	-	-	-
70 - 74	8	8	-	-	-	-
75 - 79	10	10	-	-	-	-
80 - 84	10	10	-	-	-	-
85 - 89	5	5	-	-	-	-
90 - 94	4	4	-	-	-	-
95 - 99	-	-	-	-	-	-
100 +	-	-	-	-	-	-
N.S.	-	-	-	-	-	-

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

**Table 23 A
SUICIDE DEATHS BY RACE AND AGE, BY SEX
2002 RESIDENT DATA**

Age	<u>Male</u>						<u>Female</u>					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	248	245	1	-	2	5	64	63	1	-	-	1
< 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-
10 - 14	1	-	-	-	1	-	-	-	-	-	-	-
15 - 19	13	13	-	-	-	-	5	5	-	-	-	-
20 - 24	32	31	1	-	-	2	3	3	-	-	-	-
25 - 29	23	23	-	-	-	-	5	5	-	-	-	1
30 - 34	23	23	-	-	-	2	8	8	-	-	-	-
35 - 39	23	23	-	-	-	-	8	8	-	-	-	-
40 - 44	28	27	-	-	1	-	5	5	-	-	-	-
45 - 49	15	15	-	-	-	-	9	9	-	-	-	-
50 - 54	21	21	-	-	-	1	12	11	1	-	-	-
55 - 59	18	18	-	-	-	-	-	-	-	-	-	-
60 - 64	14	14	-	-	-	-	1	1	-	-	-	-
65 - 69	8	8	-	-	-	-	-	-	-	-	-	-
70 - 74	7	7	-	-	-	-	1	1	-	-	-	-
75 - 79	9	9	-	-	-	-	1	1	-	-	-	-
80 - 84	9	9	-	-	-	-	1	1	-	-	-	-
85 - 89	3	3	-	-	-	-	2	2	-	-	-	-
90 - 94	1	1	-	-	-	-	3	3	-	-	-	-
95 - 99	-	-	-	-	-	-	-	-	-	-	-	-
100 +	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-

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

Table 24
TEENAGE SUICIDE DEATHS AS A PERCENT OF TOTAL SUICIDE DEATHS, BY YEAR
1991-2002 RESIDENT DATA

Year	<u>Total</u>		<u>19 and Under</u>		<u>15 – 19</u>		<u>10 – 14</u>		<u>5 – 9</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2002	312	100.0	19	6.1	18	5.8	1	0.3	-	-
2001	304	100.0	38	12.5	32	10.5	5	1.6	1	0.3
2000	286	100.0	29	10.1	26	9.1	3	1.0	-	-
1999	302	100.0	27	8.9	23	7.6	4	1.3	-	-
1998	328	100.0	25	7.6	22	6.7	3	0.9	-	-
1997	345	100.0	29	8.4	29	8.4	-	-	-	-
1996	321	100.0	27	8.4	25	7.8	2	0.6	-	-
1995	336	100.0	34	10.1	30	8.9	4	1.2	-	-
1994	322	100.0	41	12.7	38	11.8	3	0.9	-	-
1993	318	100.0	24	7.6	22	6.9	2	0.6	-	-
1992	287	100.0	24	8.4	20	7.0	3	1.0	1	0.3
1991	334	100.0	26	7.8	23	6.9	3	0.9	-	-

Table 25
UNINTENTIONAL INJURY DEATHS BY TYPE OF INJURY BY AGE
2002 OCCURRENCE DATA

Type of Injury	Total	0 – 4	5 – 14	15 – 24	25 – 44	45 – 64	65 – 74	75 +	N.S.
Grand Total	1,095	16	32	133	215	204	84	411	-
Transport Total	457	5	18	106	126	112	22	68	-
Motor Vehicle	444	5	17	104	121	110	20	67	-
Injury to Pedestrian	28	1	-	7	6	6	4	4	-
Injury to Pedal Cyclist	4	-	3	-	1	-	-	-	-
Injury to Motorcyclist	48	-	-	4	25	15	2	2	-
Car Occupant	232	4	9	69	43	55	9	43	-
Pick-up Truck or Van Occupant	84	-	4	13	36	23	2	6	-
Heavy Transport Vehicle Occupant	9	-	-	1	3	5	-	-	-
Other and Unspecified	39	-	1	10	7	6	3	12	-
Railroad	4	-	1	1	2	-	-	-	-
Injury to Pedestrian	4	-	1	1	2	-	-	-	-
Injury to Pedal Cyclist	-	-	-	-	-	-	-	-	-
Occupant of Railroad Train	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
Other Road Vehicle	1	-	-	-	1	-	-	-	-
Injury to Pedestrian	-	-	-	-	-	-	-	-	-
Injury to Pedal Cyclist	-	-	-	-	-	-	-	-	-
Other	1	-	-	-	1	-	-	-	-
Water Transport	5	-	-	-	2	-	2	1	-
Drowning	5	-	-	-	2	-	2	1	-
Other and Unspecified	-	-	-	-	-	-	-	-	-
Air Transport	2	-	-	-	-	2	-	-	-
Other and Unspecified	1	-	-	1	-	-	-	-	-
Other Injuries	638	11	14	27	89	92	62	343	-
Falls	263	-	2	2	13	24	31	191	-
Machinery	21	-	2	1	4	6	7	1	-
Firearms	6	-	1	2	2	-	-	1	-
Exposure to other Inanimate Mechanical Forces	21	2	-	-	4	10	-	5	-
Exposure to Animate Mechanical Forces	7	1	-	-	1	3	-	2	-
Drowning	34	3	5	9	11	3	1	2	-
Mechanical Suffocation	7	2	2	-	2	1	-	-	-
Choking	59	2	-	-	3	7	10	37	-
Electric Current	6	-	-	2	2	2	-	-	-
Excessive Natural Heat or Cold	9	-	-	-	1	2	2	4	-
Fires	22	1	1	-	4	6	1	9	-
Poisoning	68	-	-	10	33	17	2	6	-
Other	115	-	1	1	9	11	8	85	-

Table 26
TOTAL FETAL DEATHS, BY AGE AND RACE OF MOTHER
2002 RESIDENT DATA

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	194	175	12	4	3	17
< 15	-	-	-	-	-	-
15	1	1	-	-	-	1
16	6	3	3	-	-	-
17	3	3	-	-	-	-
18	5	5	-	-	-	1
19	3	2	-	-	1	-
15 – 19	18	14	3	-	1	2
20	10	9	1	-	-	-
21	14	13	1	-	-	1
22	12	10	1	-	1	1
23	11	11	-	-	-	1
24	6	6	-	-	-	1
20 – 24	53	49	3	-	1	4
25	6	5	1	-	-	-
26	14	12	1	1	-	1
27	3	3	-	-	-	1
28	7	7	-	-	-	-
29	19	17	1	1	-	3
25 – 29	49	44	3	2	-	5
30	12	11	-	1	-	1
31	9	8	1	-	-	2
32	8	8	-	-	-	-
33	8	8	-	-	-	-
34	2	2	-	-	-	-
30 – 34	39	37	1	1	-	3
35	7	6	-	-	1	1
36	5	5	-	-	-	2
37	5	5	-	-	-	-
38	7	6	1	-	-	-
39	2	2	-	-	-	-
35 – 39	26	24	1	-	1	3
40	2	2	-	-	-	-
41	2	1	-	1	-	-
42	1	1	-	-	-	-
43	-	-	-	-	-	-
44	3	2	1	-	-	-
40 – 44	8	6	1	1	-	-
45 +	-	-	-	-	-	-
N.S.	1	1	-	-	-	-

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

Table 26 A
IN-WEDLOCK AND OUT-OF-WEDLOCK FETAL DEATHS, BY AGE AND RACE OF MOTHER
2002 RESIDENT DATA

Age	<u>In-Wedlock Fetal Deaths</u>						<u>Out-of-Wedlock Fetal Deaths</u>					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	128	121	2	4	1	9	66	54	10	-	2	8
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	1	1	-	-	-	1
16	-	-	-	-	-	-	6	3	3	-	-	-
17	-	-	-	-	-	-	3	3	-	-	-	-
18	2	2	-	-	-	-	3	3	-	-	-	1
19	-	-	-	-	-	-	3	2	-	-	1	-
15 – 19	2	2	-	-	-	-	16	12	3	-	1	2
20	4	4	-	-	-	-	6	5	1	-	-	-
21	3	3	-	-	-	1	11	10	1	-	-	-
22	5	4	-	-	1	-	7	6	1	-	-	1
23	6	6	-	-	-	-	5	5	-	-	-	1
24	6	6	-	-	-	1	-	-	-	-	-	-
20 – 24	24	23	-	-	1	2	29	26	3	-	-	2
25	4	4	-	-	-	-	2	1	1	-	-	-
26	11	10	-	1	-	-	3	2	1	-	-	1
27	3	3	-	-	-	1	-	-	-	-	-	-
28	6	6	-	-	-	-	1	1	-	-	-	-
29	18	16	1	1	-	3	1	1	-	-	-	-
25 – 29	42	39	1	2	-	4	7	5	2	-	-	1
30	11	10	-	1	-	-	1	1	-	-	-	1
31	6	6	-	-	-	1	3	2	1	-	-	1
32	8	8	-	-	-	-	-	-	-	-	-	-
33	5	5	-	-	-	-	3	3	-	-	-	-
34	2	2	-	-	-	-	-	-	-	-	-	-
30 – 34	32	31	-	1	-	1	7	6	1	-	-	2
35	6	6	-	-	-	1	1	-	-	-	1	-
36	4	4	-	-	-	1	1	1	-	-	-	1
37	4	4	-	-	-	-	1	1	-	-	-	-
38	6	5	1	-	-	-	1	1	-	-	-	-
39	2	2	-	-	-	-	-	-	-	-	-	-
35 – 39	22	21	1	-	-	2	4	3	-	-	1	1
40	1	1	-	-	-	-	1	1	-	-	-	-
41	2	1	-	1	-	-	-	-	-	-	-	-
42	1	1	-	-	-	-	-	-	-	-	-	-
43	-	-	-	-	-	-	-	-	-	-	-	-
44	2	2	-	-	-	-	1	-	1	-	-	-
40 – 44	6	5	-	1	-	-	2	1	1	-	-	-
45 +	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	1	1	-	-	-	-

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

**Table 27
FETAL DEATH BY CAUSE
2002 RESIDENT DATA**

Cause of Death	Total		*Hispanic	
	Number	Rate	Number	Rate
All Causes	194	5.2	17	7.1
Maternal Conditions Which May be Unrelated to Present Pregnancy	9	0.2	-	-
Hypertensive Disorders	5		-	
Renal and Urinary Tract Diseases	-		-	
Infectious and Parasitic Diseases	2		-	
Other Chronic Circulatory and Respiratory Diseases	-		-	
Injury	-		-	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	2		-	
Maternal Complications of Pregnancy	16	0.4	2	0.8
Premature Rupture of Membranes	9		1	
Ectopic Pregnancy	-		-	
Multiple Pregnancy	-		-	
Termination of Pregnancy	-		-	
Other & Unspecified Maternal Complications of Pregnancy	7		1	
Complications of Placenta, Cord, and Membranes	67	1.8	4	1.7
Placenta Previa	1		-	
Other Forms of Placental Separation and Hemorrhage	19		-	
Other Abnormalities of Placenta	7		-	
Placental Transfusion Syndromes	2		-	
Prolapsed Cord	3		-	
Other Compression of Umbilical Cord	21		2	
Other Conditions of Placenta, Cord, and Membranes	14		2	
Complications of Labor and Delivery	-	-	-	-
Breech Delivery and Extraction	-		-	
Other Malpresentation, Malposition, and Disproportion	-		-	
Forceps Delivery	-		-	
Caesarean Delivery	-		-	
Birth Trauma	-		-	
Other & Unspecified Complications of Labor and Delivery	-		-	
Congenital Anomalies	30	0.8	6	2.5
Central Nervous System	10		2	
Circulatory System	5		-	
Other & Unspecified Congenital Anomalies	15		4	
Fetal Conditions, Diseases, and Disorders	70	1.9	5	2.1
Immaturity	8		-	
Asphyxia and Anoxia	1		-	
Other Respiratory Conditions	4		-	
Infections Specific to Perinatal Period	2		-	
Hemorrhage	-		-	
Homolytic Disease	1		-	
Other Jaundice	-		-	
Endocrine and Metabolic Disturbances	6		2	
Hematological Disorders	-		-	
Disorders of Digestive System	-		-	
Other & Ill-Defined Conditions, Diseases, and Disorders	48		3	
Other Causes Usually Classified Elsewhere	2	0.1	-	-

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

Race-Specific Rates per 1,000 Live Births

Table 27 A
FETAL DEATH BY CAUSE, BY RACE OF MOTHER
2002 RESIDENT DATA

Cause of Death	White		African American		Asian/Pacific Islander		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Causes	175	5.0	12	9.5	4	4.2	3	10.3
Maternal Conditions Which May be Unrelated to Present Pregnancy	8	0.2	1	0.8	-	-	-	-
Hypertensive Disorders	5		-		-		-	
Renal and Urinary Tract Diseases	-		-		-		-	
Infectious and Parasitic Diseases	2		-		-		-	
Other Chronic Circulatory and Respiratory Diseases	-		-		-		-	
Injury	-		-		-		-	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	1		1		-		-	
Maternal Complications of Pregnancy	12	0.3	1	0.8	2	2.1	1	3.4
Premature Rupture of Membranes	6		-		2		1	
Ectopic Pregnancy	-		-		-		-	
Multiple Pregnancy	-		-		-		-	
Termination of Pregnancy	-		-		-		-	
Other & Unspecified Maternal Complications of Pregnancy	6		1		-		-	
Complications of Placenta, Cord, and Membranes	61	1.7	5	4.0	-	-	1	3.4
Placenta Previa	1		-		-		-	
Other Forms of Placental Separation and Hemorrhage	16		2		-		1	
Other Abnormalities of Placenta	6		1		-		-	
Placental Transfusion Syndromes	2		-		-		-	
Prolapsed Cord	3		-		-		-	
Other Compression of Umbilical Cord	20		1		-		-	
Other Conditions of Placenta, Cord, and Membranes	13		1		-		-	
Complications of Labor and Delivery	-	-	-	-	-	-	-	-
Breech Delivery and Extraction	-		-		-		-	
Other Malpresentation, Malposition, and Disproportion	-		-		-		-	
Forceps Delivery	-		-		-		-	
Caesarean Delivery	-		-		-		-	
Birth Trauma	-		-		-		-	
Other & Unspecified Complications of Labor and Delivery	-		-		-		-	
Congenital Anomalies	26	0.7	1	0.8	2	2.1	1	3.4
Central Nervous System	8		1		1		-	
Circulatory System	5		-		-		-	
Other & Unspecified Congenital Anomalies	13		-		1		1	
Fetal Conditions, Diseases, and Disorders	66	1.9	4	3.2	-	-	-	-
Immaturity	7		1		-		-	
Asphyxia and Anoxia	1		-		-		-	
Other Respiratory Conditions	4		-		-		-	
Infections Specific to Perinatal Period	2		-		-		-	
Hemorrhage	-		-		-		-	
Hemolytic Disease	1		-		-		-	
Other Jaundice	-		-		-		-	
Endocrine and Metabolic Disturbances	6		-		-		-	
Hematological Disorders	-		-		-		-	
Disorders of Digestive System	-		-		-		-	
Other & Ill-Defined Conditions, Diseases, and Disorders	45		3		-		-	
Other Causes Usually Classified Elsewhere	2	0.1	-	-	-	-	-	-

Race-Specific Rates per 1,000 Live Births

Table 28
INFANT DEATHS BY CAUSE
2002 RESIDENT DATA

Cause of Death	<u>Total</u>		<u>*Hispanic</u>	
	Number	Rate	Number	Rate
All Causes	198	5.3	14	6.1
Certain Intestinal Infections	-	-	-	-
Septicemia	1	0.0	-	-
Other Infective and Parasitic Diseases	2	0.1	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue	-	-	-	-
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-
Cystic Fibrosis	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	-	-	-	-
Meningitis	1	0.0	-	-
Other Diseases of Nervous System and Sense Organs	2	0.1	-	-
Acute Upper Respiratory Infections	-	-	-	-
Bronchitis and Bronchiolitis	-	-	-	-
Influenza	-	-	-	-
Pneumonia	1	0.0	1	0.4
Pulmonary Fibrosis	-	-	-	-
All Other Diseases of Respiratory System	-	-	-	-
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia	1	0.0	1	0.4
Other Diseases of Digestive System	2	0.1	-	-
Congenital Malformations, Deformations, and Chromosomal Abnormalities	44	1.2	2	0.9
Anencephalus and Similar Anomalies	5	-	-	-
Spina Bifida	-	-	-	-
Congenital Hydrocephalus	-	-	-	-
Other Congenital Anomalies of Central Nervous System and Eye	1	-	-	-
Congenital Anomalies of Heart	15	-	-	-
Other Congenital Anomalies of Circulatory System	1	-	-	-
Congenital Anomalies of Respiratory System	4	-	1	-
Congenital Anomalies of Digestive System	-	-	-	-
Congenital Anomalies of Genitourinary System	4	-	-	-
Congenital Anomalies of Musculoskeletal System	1	-	1	-
Down's Syndrome	-	-	-	-
Other Chromosomal Anomalies	11	-	-	-
Other and Unspecified Congenital Anomalies	2	-	-	-
Certain Conditions Originating in the Perinatal Period	100	2.7	8	3.5
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	-	-	-	-
Hypertensive Disorders	-	-	-	-
Renal and Urinary Tract Diseases	-	-	-	-
Infectious and Parasitic Diseases	-	-	-	-
Other Chronic Circulatory and Respiratory Diseases	-	-	-	-
All Other Maternal Conditions Which May Be Unrelated To Present Pregnancy	-	-	-	-
Newborn Affected by Maternal Complications of Pregnancy	20	-	2	-
Newborn Affected by Complications of Placenta, Cord, and Membranes	10	-	1	-
Newborn Affected by Other Complications of Labor and Delivery	2	-	1	-
Slow Fetal Growth and Fetal Malnutrition	-	-	-	-
Disorders Relating to Short Gestation and Unspecified Low Birth Weight	32	-	1	-
Disorders Relating to Long Gestation and High Birth Weight	-	-	-	-
Birth Trauma	3	-	1	-
Intrauterine Hypoxia and Birth Asphyxia	3	-	-	-
Respiratory Distress Syndrome	7	-	-	-
Other Respiratory Conditions of Newborn	6	-	1	-
Infections Specific to the Perinatal Period	7	-	-	-
Neonatal Hemorrhage	2	-	-	-
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	8	-	1	-
Symptoms, Signs, and Ill-Defined Conditions	5	0.1	-	-
Unintentional Injuries	4	0.1	-	-
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation	1	-	-	-
Unintentional Mechanical Suffocation	1	-	-	-
Other Unintentional Injuries	2	-	-	-
Homicide	1	0.0	-	-
All Other Causes	34	0.9	2	0.9

Race-Specific Rates per 1,000 Live Births.

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

Table 28 A
INFANT DEATHS BY CAUSE, BY RACE
2002 RESIDENT DATA

Cause of Death	<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Causes	178	5.1	17	13.5	3	3.2	-	-
Certain Intestinal Infections	-	-	-	-	-	-	-	-
Septicemia	-	-	1	0.8	-	-	-	-
Other Infective and Parasitic Diseases	2	0.1	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue	-	-	-	-	-	-	-	-
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-	-	-
Cystic Fibrosis	-	-	-	-	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	-	-	-	-	-	-	-	-
Meningitis	1	0.0	-	-	-	-	-	-
Other Diseases of Nervous System and Sense Organs	1	0.0	1	0.8	-	-	-	-
Acute Upper Respiratory Infections	-	-	-	-	-	-	-	-
Bronchitis and Bronchiolitis	-	-	-	-	-	-	-	-
Influenza	-	-	-	-	-	-	-	-
Pneumonia	1	0.0	-	-	-	-	-	-
Pulmonary Fibrosis	-	-	-	-	-	-	-	-
All Other Diseases of Respiratory System	-	-	-	-	-	-	-	-
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia	1	0.0	-	-	-	-	-	-
Other Diseases of Digestive System	2	0.1	-	-	-	-	-	-
Congenital Malformations, Deformations, and Chromosomal Abnormalities	41	1.2	1	0.8	2	2.1	-	-
Anencephalus and Similar Anomalies	5	-	-	-	-	-	-	-
Spina Bifida	-	-	-	-	-	-	-	-
Congenital Hydrocephalus	-	-	-	-	-	-	-	-
Other Congenital Anomalies of Central Nervous System and Eye	1	-	-	-	-	-	-	-
Congenital Anomalies of Heart	14	-	-	-	1	-	-	-
Other Congenital Anomalies of Circulatory System	1	-	-	-	-	-	-	-
Congenital Anomalies of Respiratory System	3	-	1	-	-	-	-	-
Congenital Anomalies of Digestive System	-	-	-	-	-	-	-	-
Congenital Anomalies of Genitourinary System	4	-	-	-	-	-	-	-
Congenital Anomalies of Musculoskeletal System	1	-	-	-	-	-	-	-
Down's Syndrome	-	-	-	-	-	-	-	-
Other Chromosomal Anomalies	10	-	-	-	1	-	-	-
Other and Unspecified Congenital Anomalies	2	-	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period	92	2.6	8	6.4	-	-	-	-
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	19	-	1	-	-	-	-	-
Newborn Affected by Complications of Placenta, Cord, and Membranes	10	-	-	-	-	-	-	-
Newborn Affected by Other Complications of Labor and Delivery	2	-	-	-	-	-	-	-
Slow Fetal Growth and Fetal Malnutrition	-	-	-	-	-	-	-	-
Disorders Relating to Short Gestation and Unspecified Low Birth Weight	28	-	4	-	-	-	-	-
Disorders Relating to Long Gestation and High Birth Weight	-	-	-	-	-	-	-	-
Birth Trauma	3	-	-	-	-	-	-	-
Intrauterine Hypoxia and Birth Asphyxia	3	-	-	-	-	-	-	-
Respiratory Distress Syndrome	7	-	-	-	-	-	-	-
Other Respiratory Conditions of Newborn	6	-	-	-	-	-	-	-
Infections Specific to the Perinatal Period	5	-	2	-	-	-	-	-
Neonatal Hemorrhage	2	-	-	-	-	-	-	-
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	-	-	-	-	-
Symptoms, Signs, and Ill-Defined Conditions	4	-	1	-	-	-	-	-
Unintentional Injuries	4	-	-	-	-	-	-	-
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation	1	0.0	-	-	-	-	-	-
Unintentional Mechanical Suffocation	1	0.0	-	-	-	-	-	-
Other Unintentional Injuries	2	-	-	-	-	-	-	-
Homicide	1	-	-	-	-	-	-	-
All Other Causes	28	-	5	-	1	-	-	-

Race-Specific Rates per 1,000 Live Births.

**Table 29
 INFANT DEATHS BY CAUSE AND SEX, BY SUBDIVISION OF THE FIRST YEAR
 2002 RESIDENT DATA**

Cause	Sex	Under 1 Day		Under 1 Week		*Under 1 Month		Under 1 Year	
		Total	**Hispanic	Total	**Hispanic	Total	**Hispanic	Total	**Hispanic
Total	Total	86	7	118	10	133	11	198	14
	Male	47	4	70	6	78	7	111	9
	Female	39	3	48	4	55	4	87	5
Infectious and Parasitic Diseases	Total	-	-	-	-	-	-	3	-
	Male	-	-	-	-	-	-	2	-
	Female	-	-	-	-	-	-	1	-
Endocrine, Nutritional, and Metabolic Diseases	Total	-	-	-	-	-	-	3	-
	Male	-	-	-	-	-	-	1	-
	Female	-	-	-	-	-	-	2	-
Diseases of the Blood and Blood-Forming Organs	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Nervous System and Sense Organs	Total	-	-	-	-	-	-	3	-
	Male	-	-	-	-	-	-	2	-
	Female	-	-	-	-	-	-	1	-
Diseases of the Circulatory System	Total	-	-	-	-	-	-	2	1
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	2	1
Diseases of the Respiratory System	Total	-	-	-	-	-	-	1	1
	Male	-	-	-	-	-	-	1	1
	Female	-	-	-	-	-	-	-	-
Diseases of the Digestive System	Total	1	1	1	1	2	1	3	1
	Male	-	-	-	-	-	-	-	-
	Female	1	1	1	1	2	1	3	1
Congenital Anomalies	Total	17	1	26	2	33	2	44	2
	Male	9	-	16	1	21	1	26	1
	Female	8	1	10	1	12	1	18	1
Certain Conditions Originating in the Perinatal Period	Total	66	5	89	7	95	8	100	8
	Male	36	4	52	5	55	6	57	6
	Female	30	1	37	2	40	2	43	2
Unintentional Injuries, and Violence	Total	-	-	-	-	-	-	5	-
	Male	-	-	-	-	-	-	3	-
	Female	-	-	-	-	-	-	2	-
All Other Causes	Total	2	-	2	-	3	-	34	1
	Male	2	-	2	-	2	-	19	1
	Female	-	-	-	-	1	-	15	-

* Under 28 days.

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

Table 29 A
INFANT DEATHS BY CAUSE, SEX, AND RACE, BY SUBDIVISION OF THE FIRST YEAR
2002 RESIDENT DATA

Cause	Sex	<u>Under 1 Day</u>				<u>Under 1 Week</u>			
		White	African American	Asian/Pacific Islander	Other	White	African American	Asian/Pacific Islander	Other
Total	Total	80	5	1	-	108	8	2	-
	Male	46	1	-	-	68	1	1	-
	Female	34	4	1	-	40	7	1	-
Infectious and Parasitic Diseases	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Endocrine, Nutritional, and Metabolic Diseases	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Nervous System and Sense Organs	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Circulatory System	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Respiratory System	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Digestive System	Total	1	-	-	-	1	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	1	-	-	-	1	-	-	-
Congenital Anomalies	Total	16	-	1	-	24	-	2	-
	Male	9	-	-	-	15	-	1	-
	Female	7	-	1	-	9	-	1	-
Certain Conditions Originating in the Perinatal Period	Total	61	5	-	-	81	8	-	-
	Male	35	1	-	-	51	1	-	-
	Female	26	4	-	-	30	7	-	-
Unintentional Injuries, and Violence	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
All Other Causes	Total	2	-	-	-	2	-	-	-
	Male	2	-	-	-	2	-	-	-
	Female	-	-	-	-	-	-	-	-

Table 29 B
INFANT DEATHS BY CAUSE, SEX, AND RACE, BY SUBDIVISION OF THE FIRST YEAR
2002 RESIDENT DATA

Cause	Sex	<u>*Under 1 Month</u>				<u>Under 1 Year</u>			
		White	African American	Asian/Pacific Islander	Other	White	African American	Asian/Pacific Islander	Other
Total	Total	122	9	2	-	178	17	3	-
	Male	76	1	1	-	104	6	1	-
	Female	46	8	1	-	74	11	2	-
Infectious and Parasitic Diseases	Total	-	-	-	-	2	1	-	-
	Male	-	-	-	-	2	-	-	-
	Female	-	-	-	-	-	1	-	-
Endocrine, Nutritional, and Metabolic Diseases	Total	-	-	-	-	2	1	-	-
	Male	-	-	-	-	1	-	-	-
	Female	-	-	-	-	1	1	-	-
Diseases of the Blood and Blood-Forming Organs	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Nervous System and Sense Organs	Total	-	-	-	-	2	1	-	-
	Male	-	-	-	-	1	1	-	-
	Female	-	-	-	-	1	-	-	-
Diseases of the Circulatory System	Total	-	-	-	-	2	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	2	-	-	-
Diseases of the Respiratory System	Total	-	-	-	-	1	-	-	-
	Male	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-
Diseases of the Digestive System	Total	2	-	-	-	3	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	2	-	-	-	3	-	-	-
Congenital Anomalies	Total	31	-	2	-	41	1	2	-
	Male	20	-	1	-	25	-	1	-
	Female	11	-	1	-	16	1	1	-
Certain Conditions Originating in the Perinatal Period	Total	87	8	-	-	92	8	-	-
	Male	54	1	-	-	56	1	-	-
	Female	33	7	-	-	36	7	-	-
Unintentional Injuries, and Violence	Total	-	-	-	-	5	-	-	-
	Male	-	-	-	-	3	-	-	-
	Female	-	-	-	-	2	-	-	-
All Other Causes	Total	2	1	-	-	28	5	1	-
	Male	2	-	-	-	15	4	-	-
	Female	-	1	-	-	13	1	1	-

* Under 28 days.

Table 30
INFANT DEATHS BY YEAR, BY SUB DIVISION OF THE FIRST YEAR OF LIFE *
1960-2002 RESIDENT DATA

Year	<u>Under 1 Day</u>		<u>Under 1 Week</u>		<u>Under 1 Month **</u>		<u>Under 1 Year</u>	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2002	86	2.3	118	3.1	133	3.5	198	5.3
2001	73	1.9	97	2.6	129	3.4	211	5.6
2000	99	2.6	28	0.7	31	0.8	83	2.2
1999	75	2.0	24	0.6	27	0.7	87	2.3
1998	96	2.6	33	0.9	40	1.1	74	2.2
1997	78	2.1	37	1.0	33	0.9	81	2.2
1996	103	2.8	40	1.1	39	1.1	77	2.1
1995	127	3.5	34	0.9	31	0.8	108	2.9
1994	86	2.3	40	1.1	34	0.9	113	3.1
1993	104	2.8	34	0.9	17	0.5	106	2.8
1992	91	2.4	51	1.3	36	0.9	129	3.4
1991	94	2.4	44	1.1	33	0.8	141	3.6
1990	106	2.7	39	1.0	38	1.0	134	3.4
1989	129	3.3	50	1.3	35	0.9	107	2.7
1988	128	3.4	38	1.0	40	1.1	124	3.3
1987	128	3.4	49	1.3	31	0.8	135	3.6
1986	128	3.3	50	1.3	37	1.0	112	2.9
1985	140	3.4	61	1.5	41	1.0	147	3.6
1984	144	3.4	68	1.6	39	0.9	125	3.0
1983	131	3.0	76	1.8	36	0.8	142	3.3
1982	147	3.3	84	1.9	48	1.1	174	3.9
1981	150	3.3	105	2.3	41	0.9	160	3.5
1980	204	4.3	117	2.4	58	1.2	186	3.9
1979	172	3.7	109	2.3	58	1.2	157	3.4
1978	220	4.9	126	2.8	48	1.1	165	3.7
1977	199	4.4	160	3.6	72	1.6	125	2.8
1976	237	5.7	159	3.8	62	1.5	139	3.3
1975	199	4.8	164	4.0	71	1.7	122	2.9
1974	251	6.2	137	3.4	55	1.4	130	3.2
1973	276	7.1	142	3.6	55	1.4	147	3.8
1972	363	8.9	156	3.8	59	1.4	153	3.7
1971	380	8.4	182	4.0	58	1.3	171	3.8
1970	449	9.3	223	4.6	61	1.3	175	3.6
1969	426	9.0	201	4.2	79	1.7	188	4.0
1968	473	10.1	198	4.2	50	1.1	173	3.7
1967	434	9.2	223	4.7	70	1.5	181	3.8
1966	442	9.1	246	5.0	57	1.2	204	4.2
1965	488	9.6	244	4.8	53	1.0	263	5.2
1964	526	9.5	273	4.9	85	1.5	294	5.3
1963	531	9.2	275	4.8	81	1.4	302	5.2
1962	512	8.4	305	5.0	98	1.6	290	4.8
1961	575	9.1	310	4.9	101	1.6	318	5.0
1960	631	9.9	337	5.3	100	1.6	331	5.2

* Sub divisions are mutually exclusive.

** Under 28 days.

Rates per 1,000 live births.

**Table 31
MARRIAGES BY AGE OF GROOM AND BRIDE, PERCENT DISTRIBUTION, BY YEAR
1998-2002 OCCURRENCE DATA**

Age	2002				2001				2000			
	<u>Groom</u>		<u>Bride</u>		<u>Groom</u>		<u>Bride</u>		<u>Groom</u>		<u>Bride</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	20,406	100.0	20,406	100.0	21,127	100.0	21,127	100.0	21,792	100.0	21,792	100.0
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15 – 19	446	2.2	1,175	5.6	524	2.5	1,347	6.4	496	2.3	1,357	6.2
20 – 24	5,472	26.8	7,063	34.6	5,659	26.8	7,413	35.1	5,875	27.0	7,643	35.1
25 – 29	5,255	25.8	4,549	22.3	5,337	25.3	4,394	20.8	5,645	26.0	4,697	21.6
30 – 34	2,950	14.5	2,372	11.6	3,134	14.8	2,509	11.9	3,216	14.89	2,682	12.3
35 – 39	1,906	9.3	1,674	8.2	1,975	9.3	1,807	8.6	2,180	10.0	1,875	8.6
40 – 44	1,496	7.3	1,368	6.7	1,563	7.4	1,388	6.6	1,566	7.2	1,406	6.5
45 – 49	1,086	5.3	963	4.7	1,142	5.4	1,000	4.7	1,091	5.0	935	4.3
50 +	1,795	8.8	1,242	6.1	1,659	7.9	1,286	6.0	1,722	7.9	1,197	5.5
Not Stated	-	-	-	-	-	-	1	0.0	1	0.0	-	-

Age	1999				1998			
	<u>Groom</u>		<u>Bride</u>		<u>Groom</u>		<u>Bride</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	22,029	100.0	22,029	100.0	21,609	100.0	21,609	100.0
< 15	-	-	-	-	-	-	-	-
15 – 19	635	2.9	1,585	7.2	577	2.7	1,679	7.8
20 – 24	5,828	26.5	7,538	34.2	5,840	27.0	7,349	34.0
25 – 29	5,694	25.8	4,855	22.0	5,642	26.1	4,718	21.8
30 – 34	3,192	14.5	2,572	11.7	3,077	14.2	2,531	11.7
35 – 39	2,200	10.0	1,990	9.0	2,188	10.1	1,941	9.0
40 – 44	1,624	7.4	1,353	6.1	1,494	6.9	1,326	6.1
45 – 49	1,121	5.1	981	4.5	1,051	4.9	858	4.0
50 +	1,735	7.9	1,155	5.2	1,740	8.1	1,207	5.6
Not Stated	-	-	-	-	-	-	-	-

**Table 32
MARRIAGES BY AGE OF BRIDE AND GROOM
2002 OCCURRENCE DATA**

Age of Groom	Age of Bride													
	Total	< 15	15	16	17	18	19	20	21	22	23	24	25	26
Total	20,406	-	-	36	64	422	653	915	1,390	1,728	1,622	1,408	1,306	1,050
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	3	-	-	2	-	1	-	-	-	-	-	-	-	-
17	17	-	-	1	4	7	4	-	-	-	-	-	-	-
18	147	-	-	2	10	43	40	17	12	7	6	4	-	2
19	279	-	-	8	16	67	68	45	28	24	6	7	1	3
20	538	-	-	7	10	78	116	134	83	39	26	16	6	6
21	851	-	-	2	6	53	106	166	223	138	62	32	13	16
22	1,217	-	-	7	7	49	96	164	244	314	148	68	46	30
23	1,417	-	-	2	3	36	54	116	211	356	293	155	70	36
24	1,449	-	-	2	4	21	43	77	182	257	293	255	118	69
25	1,361	-	-	-	1	14	42	47	106	173	235	217	233	120
26	1,168	-	-	-	1	11	18	42	86	103	142	170	178	156
27	1,080	-	-	1	1	10	22	30	49	73	111	128	160	120
28	863	-	-	-	1	4	7	21	34	55	86	76	97	108
29	783	-	-	-	-	3	8	8	31	61	51	70	99	70
30 - 34	2,950	-	-	2	-	16	17	32	68	94	118	147	209	210
35 - 39	1,906	-	-	-	-	5	8	14	21	24	32	38	53	66
40 - 44	1,496	-	-	-	-	2	3	2	10	6	6	19	18	24
45 - 49	1,086	-	-	-	-	2	1	-	-	2	5	3	4	11
50 - 54	743	-	-	-	-	-	-	-	2	2	2	2	1	2
55 - 59	433	-	-	-	-	-	-	-	-	-	-	-	-	1
60 - 64	265	-	-	-	-	-	-	-	-	-	-	1	-	-
65 - 69	126	-	-	-	-	-	-	-	-	-	-	-	-	-
70 - 74	97	-	-	-	-	-	-	-	-	-	-	-	-	-
75 +	131	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Groom	Age of Bride													
	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
Total	818	751	624	2,372	1,674	1,368	963	584	263	176	80	75	64	-
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	1	-	-	-	-	-	-	-	-	-	-
18	-	2	1	1	-	-	-	-	-	-	-	-	-	-
19	-	2	1	1	1	1	-	-	-	-	-	-	-	-
20	4	1	3	5	3	1	-	-	-	-	-	-	-	-
21	5	9	7	10	3	-	-	-	-	-	-	-	-	-
22	10	11	4	15	2	1	1	-	-	-	-	-	-	-
23	19	17	15	21	9	4	-	-	-	-	-	-	-	-
24	34	29	11	43	7	3	-	1	-	-	-	-	-	-
25	46	45	25	46	6	4	1	-	-	-	-	-	-	-
26	85	51	31	63	23	7	1	-	-	-	-	-	-	-
27	115	70	47	110	21	7	3	2	-	-	-	-	-	-
28	83	74	47	126	33	7	3	1	-	-	-	-	-	-
29	72	63	69	135	31	7	3	1	1	-	-	-	-	-
30 - 34	226	237	231	906	304	101	27	4	1	-	-	-	-	-
35 - 39	80	91	75	520	494	279	83	22	1	-	-	-	-	-
40 - 44	29	34	40	236	423	412	195	30	6	1	-	-	-	-
45 - 49	6	12	12	88	195	308	302	98	35	2	-	-	-	-
50 - 54	2	2	2	30	80	150	205	193	50	16	2	-	-	-
55 - 59	1	-	2	13	24	53	93	148	71	23	3	1	-	-
60 - 64	1	1	1	1	10	16	34	55	63	66	13	2	1	-
65 - 69	-	-	-	-	4	5	6	17	20	26	31	14	3	-
70 - 74	-	-	-	1	-	2	5	5	10	26	16	26	6	-
75 +	-	-	-	-	1	-	1	7	5	16	15	32	54	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**Table 33
DISSOLUTIONS BY AGE, BY RACE OF HUSBAND
2002 OCCURRENCE DATA**

Age	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	9,113	100.0	8,758	100.0	246	100.0	81	100.0	28	100.0
< 15	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-
18	3	0.0	3	0.0	-	-	-	-	-	-
19	2	0.0	2	0.0	-	-	-	-	-	-
15 – 19	5	0.1	5	0.1	-	-	-	-	-	-
20	23	0.3	23	0.3	-	-	-	-	-	-
21	46	0.5	43	0.5	2	0.8	1	1.2	-	-
22	96	1.1	90	1.0	4	1.6	2	2.5	-	-
23	125	1.4	124	1.4	1	0.4	-	-	-	-
24	184	2.0	180	2.1	3	1.2	-	-	1	3.6
20 – 24	474	5.2	460	5.3	10	4.1	3	3.7	1	3.6
25	224	2.5	215	2.5	6	2.4	2	2.5	1	3.6
26	232	2.5	223	2.5	7	2.8	2	2.5	-	-
27	265	2.9	258	2.9	4	1.6	3	3.7	-	-
28	245	2.7	239	2.7	2	0.8	3	3.7	1	3.6
29	254	2.8	241	2.8	6	2.4	5	6.2	2	7.1
25 – 29	1,220	13.4	1,176	13.4	25	10.2	15	18.5	4	14.3
30	332	3.6	311	3.6	12	4.9	7	8.6	2	7.1
31	329	3.6	312	3.6	11	4.5	4	4.9	2	7.1
32	325	3.6	300	3.4	20	8.1	4	4.9	1	3.6
33	311	3.4	296	3.4	9	3.7	5	6.2	1	3.6
34	295	3.2	284	3.2	6	2.4	5	6.2	-	-
30 – 34	1,592	17.5	1,503	17.2	58	23.6	25	30.9	6	21.4
35	313	3.4	299	3.4	11	4.5	2	2.5	1	3.6
36	276	3.0	259	3.0	11	4.5	2	2.5	4	14.3
37	324	3.6	316	3.6	6	2.4	2	2.5	-	-
38	300	3.3	288	3.3	6	2.4	4	4.9	2	7.1
39	349	3.8	339	3.9	9	3.7	1	1.2	-	-
35 – 39	1,562	17.1	1,501	17.1	43	17.5	11	13.6	7	25.0
40	300	3.3	287	3.3	9	3.7	2	2.5	2	7.1
41	311	3.4	295	3.4	12	4.9	3	3.7	1	3.6
42	333	3.7	323	3.7	6	2.4	2	2.5	2	7.1
43	304	3.3	294	3.4	7	2.8	3	3.7	-	-
44	304	3.3	294	3.4	9	3.7	-	-	1	3.6
40 – 44	1,552	17.0	1,493	17.0	43	17.5	10	12.3	6	21.4
45	283	3.1	273	3.1	9	3.7	-	-	1	3.6
46	242	2.7	232	2.6	8	3.3	2	2.5	-	-
47	233	2.6	228	2.6	3	1.2	1	1.2	1	3.6
48	216	2.4	209	2.4	5	2.0	2	2.5	-	-
49	204	2.2	201	2.3	2	0.8	1	1.2	-	-
45 – 49	1,178	12.9	1,143	13.1	27	11.0	6	7.4	2	7.1
50 +	1,487	16.3	1,439	16.4	36	14.6	11	13.6	1	3.6
Not Stated	43	0.5	38	0.4	4	1.6	-	-	1	3.6

**Table 33 A
DISSOLUTIONS BY AGE, BY RACE OF WIFE
2002 OCCURRENCE DATA**

Age	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	9,113	100.0	8,812	100.0	167	100.0	108	100.0	26	100.0
< 15	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-
16	2	0.0	2	0.0	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-
18	13	0.1	13	0.1	-	-	-	-	-	-
19	26	0.3	26	0.3	-	-	-	-	-	-
15 – 19	41	0.4	41	0.5	-	-	-	-	-	-
20	69	0.8	68	0.8	1	0.6	-	-	-	-
21	102	1.1	102	1.2	-	-	-	-	-	-
22	175	1.9	171	1.9	1	0.6	2	1.9	1	3.8
23	239	2.6	234	2.7	3	1.8	1	0.9	1	3.8
24	251	2.8	244	2.8	3	1.8	3	2.8	1	3.8
20 – 24	836	9.2	819	9.3	8	4.8	6	5.6	3	11.5
25	285	3.1	280	3.2	3	1.8	2	1.9	-	-
26	319	3.5	310	3.5	6	3.6	2	1.9	1	3.8
27	283	3.1	275	3.1	4	2.4	3	2.8	1	3.8
28	297	3.3	287	3.3	6	3.6	4	3.7	-	-
29	305	3.3	285	3.2	12	7.2	6	5.6	2	7.7
25 – 29	1,489	16.3	1,437	16.3	31	18.6	17	15.7	4	15.4
30	327	3.6	311	3.5	7	4.2	8	7.4	1	3.8
31	318	3.5	304	3.4	8	4.8	6	5.6	-	-
32	318	3.5	304	3.4	6	3.6	5	4.6	3	11.5
33	326	3.6	318	3.6	7	4.2	1	0.9	-	-
34	295	3.2	282	3.2	10	6.0	2	1.9	1	3.8
30 – 34	1,584	17.4	1,519	17.2	38	22.8	22	20.4	5	19.2
35	286	3.1	270	3.1	7	4.2	8	7.4	1	3.8
36	297	3.3	289	3.3	5	3.0	2	1.9	1	3.8
37	313	3.4	303	3.4	6	3.6	3	2.8	1	3.8
38	361	4.0	351	4.0	6	3.6	3	2.8	1	3.8
39	337	3.7	322	3.7	7	4.2	7	6.5	1	3.8
35 – 39	1,594	17.5	1,535	17.4	31	18.6	23	21.3	5	19.2
40	303	3.3	293	3.3	6	3.6	2	1.9	2	7.7
41	331	3.6	322	3.7	6	3.6	3	2.8	-	-
42	274	3.0	273	3.1	1	0.6	-	-	-	-
43	281	3.1	273	3.1	5	3.0	2	1.9	1	3.8
44	274	3.0	268	3.0	3	1.8	2	1.9	1	3.8
40 – 44	1,463	16.1	1,429	16.2	21	12.6	9	8.3	4	15.4
45	250	2.7	245	2.8	3	1.8	-	-	2	7.7
46	216	2.4	207	2.3	2	1.2	6	5.6	1	3.8
47	212	2.3	208	2.4	3	1.8	1	0.9	-	-
48	182	2.0	174	2.0	6	3.6	2	1.9	-	-
49	177	1.9	173	2.0	2	1.2	1	0.9	1	3.8
45 – 49	1,037	11.4	1,007	11.4	16	9.6	10	9.3	4	15.4
50 +	1,025	11.2	988	11.2	17	10.2	19	17.6	1	3.8
Not Stated	44	0.5	37	0.4	5	3.0	2	1.9	-	-

Table 34
DISSOLUTIONS BY AGE BY PRIMARY MARRIAGE AND REMAINDER, BY HUSBAND AND WIFE
2002 OCCURRENCE DATA

Age	<u>Primary Marriage</u>				<u>Remainder</u>			
	Husband Number	Percent	Wife Number	Percent	Husband Number	Percent	Wife Number	Percent
Total	5,065	100.0	5,065	100.0	4,048	100.0	4,048	100.0
< 15	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
16	-	-	2	0.0	-	-	-	-
17	-	-	-	-	-	-	-	-
18	2	0.0	12	0.2	1	0.0	1	0.0
19	2	0.0	23	0.5	-	-	3	0.1
20	20	0.4	58	1.1	3	0.1	11	0.3
21	43	0.8	90	1.8	3	0.1	12	0.3
22	88	1.7	150	3.0	8	0.2	25	0.6
23	112	2.2	206	4.1	13	0.3	33	0.8
24	156	3.1	209	4.1	28	0.7	42	1.0
25	197	3.9	225	4.4	27	0.7	60	1.5
26	201	4.0	249	4.9	31	0.8	70	1.7
27	217	4.3	232	4.6	48	1.2	51	1.3
28	192	3.8	212	4.2	53	1.3	85	2.1
29	186	3.7	218	4.3	68	1.7	87	2.1
30	249	4.9	229	4.5	83	2.1	98	2.4
31	234	4.6	186	3.7	95	2.3	132	3.3
32	220	4.3	184	3.6	105	2.6	134	3.3
33	205	4.0	187	3.7	106	2.6	139	3.4
34	171	3.4	157	3.1	124	3.1	138	3.4
35	172	3.4	153	3.0	141	3.5	133	3.3
36	147	2.9	157	3.1	129	3.2	140	3.5
37	174	3.4	148	2.9	150	3.7	165	4.1
38	148	2.9	173	3.4	152	3.8	188	4.6
39	176	3.5	156	3.1	173	4.3	181	4.5
40	140	2.8	130	2.6	160	4.0	173	4.3
41	151	3.0	155	3.1	160	4.0	176	4.3
42	161	3.2	120	2.4	172	4.2	154	3.8
43	120	2.4	124	2.4	184	4.5	157	3.9
44	155	3.1	115	2.3	149	3.7	159	3.9
45	121	2.4	100	2.0	162	4.0	150	3.7
46	110	2.2	79	1.6	132	3.3	137	3.4
47	92	1.8	94	1.9	141	3.5	118	2.9
48	93	1.8	77	1.5	123	3.0	105	2.6
49	79	1.6	62	1.2	125	3.1	115	2.8
50 +	511	10.1	371	7.3	976	24.1	654	16.2
Not Stated	20	0.4	22	0.4	23	0.6	22	0.5

Table 35
DISSOLUTIONS BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR
1998-2002 OCCURRENCE DATA

Ages	2002				2001				2000			
	<u>Husband</u>		<u>Wife</u>		<u>Husband</u>		<u>Wife</u>		<u>Husband</u>		<u>Wife</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	9,113	100.0	9,113	100.0	9,542	100.0	9,542	100.0	9,756	100.0	9,756	100.0
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15 – 19	5	0.1	41	0.5	11	0.1	48	0.5	12	0.1	52	0.5
20 – 24	474	5.2	836	9.2	508	5.3	947	9.9	534	5.5	1,032	10.6
25 – 29	1,220	13.4	1,489	16.3	1,350	14.1	1,628	17.1	1,538	15.8	1,677	17.2
30 – 34	1,592	17.5	1,584	17.4	1,689	17.7	1,766	18.5	1,708	17.5	1,712	17.5
35 – 39	1,562	17.1	1,594	17.5	1,684	17.6	1,678	17.6	1,756	18.0	1,792	18.4
40 – 44	1,552	17.0	1,463	16.1	1,575	16.5	1,445	15.1	1,607	16.5	1,483	15.2
45 – 49	1,178	12.9	1,037	11.4	1,191	12.5	968	10.1	1,131	11.6	1,020	10.5
50 +	1,487	16.3	1,025	11.2	1,464	15.3	1,001	10.5	1,421	14.6	940	9.6
Not Stated	43	0.5	44	0.5	70	0.7	61	0.6	49	0.5	48	0.5

Ages	1999				1998			
	<u>Husband</u>		<u>Wife</u>		<u>Husband</u>		<u>Wife</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	9,737	100.0	9,737	100.0	9,880	100.0	9,880	100.0
< 15	-	-	-	-	-	-	-	-
15 – 19	16	0.2	52	0.5	14	0.1	62	0.6
20 – 24	504	5.2	959	9.8	605	6.1	1,071	10.8
25 – 29	1,519	15.6	1,795	18.4	1,559	15.8	1,840	18.6
30 – 34	1,723	17.7	1,764	18.1	1,778	18	1,719	17.4
35 – 39	1,887	19.4	1,840	18.9	1,812	18.3	1,892	19.1
40 – 44	1,557	16.0	1,421	14.6	1,547	15.7	1,441	14.6
45 – 49	1,151	11.8	989	10.2	1,157	11.7	919	9.3
50 +	1,329	13.6	869	8.9	1,355	13.7	867	8.8
Not Stated	51	0.5	48	0.5	53	0.5	69	0.7

**Table 36
DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF HUSBAND
2002 OCCURRENCE DATA**

Duration in Years	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	9,113	100.0	8,758	100.0	246	100.0	81	100.0	28	100.0
< 1	255	2.8	234	2.7	16	6.5	3	3.7	2	7.1
1	601	6.6	573	6.5	20	8.1	7	8.6	1	3.6
2	722	7.9	692	7.9	24	9.8	3	3.7	3	10.7
3	623	6.8	588	6.7	28	11.4	6	7.4	1	3.6
4	647	7.1	617	7.0	19	7.7	10	12.3	1	3.6
0 – 4	2,848	31.3	2,704	30.9	107	43.5	29	35.8	8	28.6
5	633	6.9	609	7.0	17	6.9	3	3.7	4	14.3
6	550	6.0	525	6.0	16	6.5	7	8.6	2	7.1
7	428	4.7	409	4.7	13	5.3	4	4.9	2	7.1
8	411	4.5	393	4.5	11	4.5	5	6.2	2	7.1
9	378	4.1	364	4.2	9	3.7	3	3.7	2	7.1
5 – 9	2,400	26.3	2,300	26.3	66	26.8	22	27.2	12	42.9
10	349	3.8	333	3.8	8	3.3	7	8.6	1	3.6
11	308	3.4	302	3.4	4	1.6	2	2.5	-	-
12	246	2.7	237	2.7	5	2.0	3	3.7	1	3.6
13	320	3.5	310	3.5	9	3.7	1	1.2	-	-
14	230	2.5	223	2.5	5	2.0	2	2.5	-	-
10 – 14	1,453	15.9	1,405	16.0	31	12.6	15	18.5	2	7.1
15	217	2.4	209	2.4	5	2.0	-	-	3	10.7
16	187	2.1	181	2.1	6	2.4	-	-	-	-
17	188	2.1	186	2.1	1	0.4	1	1.2	-	-
18	163	1.8	159	1.8	2	0.8	1	1.2	1	3.6
19	195	2.1	189	2.2	6	2.4	-	-	-	-
15 – 19	950	10.4	924	10.6	20	8.1	2	2.5	4	14.3
20	200	2.2	197	2.2	1	0.4	2	2.5	-	-
21	161	1.8	156	1.8	3	1.2	2	2.5	-	-
22	122	1.3	119	1.4	1	0.4	1	1.2	1	3.6
23	122	1.3	117	1.3	4	1.6	1	1.2	-	-
24	103	1.1	99	1.1	2	0.8	1	1.2	1	3.6
20 – 24	708	7.8	688	7.9	11	4.5	7	8.6	2	7.1
25	101	1.1	99	1.1	1	0.4	1	1.2	-	-
26	88	1.0	87	1.0	1	0.4	-	-	-	-
27	73	0.8	72	0.8	1	0.4	-	-	-	-
28	70	0.8	68	0.8	2	0.8	-	-	-	-
29	68	0.7	67	0.8	1	0.4	-	-	-	-
25 – 29	400	4.4	393	4.5	6	2.4	1	1.2	-	-
30	49	0.5	49	0.6	-	-	-	-	-	-
31	43	0.5	42	0.5	-	-	1	1.2	-	-
32	35	0.4	34	0.4	1	0.4	-	-	-	-
33	41	0.4	40	0.5	-	-	1	1.2	-	-
34	28	0.3	27	0.3	1	0.4	-	-	-	-
30 – 34	196	2.2	192	2.2	2	0.8	2	2.5	-	-
35	18	0.2	17	0.2	-	-	1	1.2	-	-
36	23	0.3	23	0.3	-	-	-	-	-	-
37	18	0.2	18	0.2	-	-	-	-	-	-
38	11	0.1	11	0.1	-	-	-	-	-	-
39	8	0.1	7	0.1	-	-	1	1.2	-	-
35 – 39	78	0.9	76	0.9	-	-	2	2.5	-	-
40 +	60	0.7	58	0.7	1	0.4	1	1.2	-	-
Not Stated	20	0.2	18	0.2	2	0.8	-	-	-	-

Table 36 A
DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF WIFE
2002 OCCURRENCE DATA

Duration in Years	Total		White		African American		Asian/Pacific Islander		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	9,113	100.0	8,812	100.0	167	100.0	108	100.0	26	100.0
< 1	255	2.8	237	2.7	12	7.2	3	2.8	3	11.5
1	601	6.6	579	6.6	12	7.2	7	6.5	3	11.5
2	722	7.9	698	7.9	14	8.4	8	7.4	2	7.7
3	623	6.8	594	6.7	15	9.0	9	8.3	5	19.2
4	647	7.1	627	7.1	13	7.8	6	5.6	1	3.8
0 – 4	2,848	31.3	2,735	31.0	66	39.5	33	30.6	14	53.8
5	633	6.9	611	6.9	13	7.8	6	5.6	3	11.5
6	550	6.0	529	6.0	12	7.2	7	6.5	2	7.7
7	428	4.7	414	4.7	7	4.2	6	5.6	1	3.8
8	411	4.5	397	4.5	8	4.8	5	4.6	1	3.8
9	378	4.1	364	4.1	9	5.4	5	4.6	-	-
5 – 9	2,400	26.3	2,315	26.3	49	29.3	29	26.9	7	26.9
10	349	3.8	338	3.8	3	1.8	7	6.5	1	3.8
11	308	3.4	300	3.4	5	3.0	3	2.8	-	-
12	246	2.7	236	2.7	3	1.8	7	6.5	-	-
13	320	3.5	313	3.6	4	2.4	3	2.8	-	-
14	230	2.5	224	2.5	3	1.8	3	2.8	-	-
10 – 14	1,453	15.9	1,411	16.0	18	10.8	23	21.3	1	3.8
15	217	2.4	212	2.4	3	1.8	-	-	2	7.7
16	187	2.1	181	2.1	6	3.6	-	-	-	-
17	188	2.1	185	2.1	1	0.6	2	1.9	-	-
18	163	1.8	158	1.8	1	0.6	3	2.8	1	3.8
19	195	2.1	189	2.1	4	2.4	1	0.9	1	3.8
15 – 19	950	10.4	925	10.5	15	9.0	6	5.6	4	15.4
20	200	2.2	195	2.2	2	1.2	3	2.8	-	-
21	161	1.8	157	1.8	2	1.2	2	1.9	-	-
22	122	1.3	119	1.4	-	-	3	2.8	-	-
23	122	1.3	118	1.3	4	2.4	-	-	-	-
24	103	1.1	100	1.1	2	1.2	1	0.9	-	-
20 – 24	708	7.8	689	7.8	10	6.0	9	8.3	-	-
25	101	1.1	99	1.1	1	0.6	1	0.9	-	-
26	88	1.0	87	1.0	1	0.6	-	-	-	-
27	73	0.8	72	0.8	1	0.6	-	-	-	-
28	70	0.8	69	0.8	1	0.6	-	-	-	-
29	68	0.7	66	0.7	1	0.6	1	0.9	-	-
25 – 29	400	4.4	393	4.5	5	3.0	2	1.9	-	-
30	49	0.5	49	0.6	-	-	-	-	-	-
31	43	0.5	42	0.5	-	-	1	0.9	-	-
32	35	0.4	33	0.4	1	0.6	1	0.9	-	-
33	41	0.4	40	0.5	-	-	1	0.9	-	-
34	28	0.3	27	0.3	1	0.6	-	-	-	-
30 – 34	196	2.2	191	2.2	2	1.2	3	2.8	-	-
35	18	0.2	17	0.2	-	-	1	0.9	-	-
36	23	0.3	23	0.3	-	-	-	-	-	-
37	18	0.2	18	0.2	-	-	-	-	-	-
38	11	0.1	11	0.1	-	-	-	-	-	-
39	8	0.1	7	0.1	-	-	1	0.9	-	-
35 – 39	78	0.9	76	0.9	-	-	2	1.9	-	-
40 +	60	0.7	58	0.7	1	0.6	1	0.9	-	-
Not Stated	20	0.2	19	0.2	1	0.6	-	-	-	-

**Table 37
NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF HUSBAND
2002 OCCURRENCE DATA**

Number of Children	<u>Total</u>		<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	9,113	100.0	8,758	100.0	246	100.0	81	100.0	28	100.0
None	4,228	46.4	4,041	46.1	132	53.7	41	50.6	14	50.0
1	1,992	21.9	1,916	21.9	52	21.1	20	24.7	4	14.3
2	2,007	22.0	1,953	22.3	38	15.4	11	13.6	5	17.9
3	679	7.5	650	7.4	18	7.3	7	8.6	4	14.3
4	162	1.8	158	1.8	2	0.8	1	1.2	1	3.6
5	30	0.3	29	0.3	1	0.4	-	-	-	-
6	9	0.1	6	0.1	3	1.2	-	-	-	-
7	3	0.0	3	0.0	-	-	-	-	-	-
8	2	0.0	2	0.0	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10 +	-	-	-	-	-	-	-	-	-	-
Not Stated	1	0.0	-	-	-	-	1	1.2	-	-

**Table 37 A
NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF WIFE
2002 OCCURRENCE DATA**

Number of Children	<u>Total</u>		<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	9,113	100.0	8,812	100.0	167	100.0	108	100.0	26	100.0
None	4,228	46.4	4,056	46.0	102	61.1	59	54.6	11	42.3
1	1,992	21.9	1,940	22.0	26	15.6	20	18.5	6	23.1
2	2,007	22.0	1,954	22.2	24	14.4	23	21.3	6	23.1
3	679	7.5	661	7.5	11	6.6	6	5.6	1	3.8
4	162	1.8	159	1.8	1	0.6	-	-	2	7.7
5	30	0.3	30	0.3	-	-	-	-	-	-
6	9	0.1	6	0.1	3	1.8	-	-	-	-
7	3	0.0	3	0.0	-	-	-	-	-	-
8	2	0.0	2	0.0	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10 +	-	-	-	-	-	-	-	-	-	-
Not Stated	1	0.0	1	0.0	-	-	-	-	-	-

**Table 38
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2002 RESIDENT DATA**

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
ADAIR	74	107	BOONE	290	263
REST OF COUNTY	26	20	REST OF COUNTY	66	32
ADAIR	7	7	BEAVER	1	0
BRIDGEWATER	1	2	BOONE	152	153
FONTANELLE	10	20	BOXHOLM	1	1
GREENFIELD	25	43	MADRID	41	44
ORIENT	4	2	OGDEN	28	32
STUART	1	13	PILOT MOUND	1	1
ADAMS	49	59	BREMER	255	205
REST OF COUNTY	25	14	REST OF COUNTY	79	24
CARBON	0	2	DENVER	24	16
CORNING	22	40	FREDERIKA	1	2
NODAWAY	1	1	JANESVILLE	17	4
PRESCOTT	1	2	PLAINFIELD	6	2
			READLYN	9	6
ALLAMAKEE	186	165	SUMNER	23	34
REST OF COUNTY	62	24	TRIPOLI	13	19
HARPERS FERRY	1	3	WAVERLY	83	98
LANSING	16	26			
NEW ALBIN	7	6	BUCHANAN	304	229
POSTVILLE	40	31	REST OF COUNTY	112	55
WATERVILLE	4	0	AURORA	4	1
WAUKON	56	75	BRANDON	7	1
			FAIRBANK	21	10
APPANOOSE	154	166	HAZLETON	19	9
REST OF COUNTY	43	43	INDEPENDENCE	79	95
CENTERVILLE	84	95	JESUP	27	23
CINCINNATI	4	6	LAMONT	11	7
EXLINE	3	3	QUASQUETON	6	11
MORAVIA	6	6	ROWLEY	8	4
MOULTON	4	7	STANLEY	2	2
MYSTIC	10	3	WINTHROP	8	11
UNIONVILLE	0	3			
AUDUBON	48	100	BUENA VISTA	255	210
REST OF COUNTY	15	11	REST OF COUNTY	34	35
AUDUBON	24	56	ALBERT CITY	10	10
BRAYTON	1	1	ALTA	23	20
EXIRA	6	27	LAKESIDE	6	1
KIMBALLTON	2	5	LINN GROVE	2	1
			MARATHON	1	3
BENTON	303	251	NEWELL	8	11
REST OF COUNTY	74	37	REMBRANDT	3	3
ATKINS	24	7	SIoux RAPIDS	8	23
BELLE PLAINE	35	38	STORM LAKE	160	100
BLAIRSTOWN	7	9	TRUESDALE	0	3
GARRISON	3	4			
KEYSTONE	10	26	BUTLER	160	192
LUZERNE	0	3	REST OF COUNTY	51	29
MT AUBURN	0	3	ALLISON	6	20
NEWHALL	13	4	APLINGTON	13	32
NORWAY	6	8	AREDALE	1	0
SHELLSBURG	12	11	BRISTOW	2	2
URBANA	21	4	CLARKSVILLE	21	22
VAN HORNE	7	2	DUMONT	9	8
VINTON	68	93	GREENE	8	21
WALFORD	23	2	NEW HARTFORD	9	8
			PARKERSBURG	27	20
BLACK HAWK	1,602	1,115	SHELL ROCK	13	30
REST OF COUNTY	73	60			
CEDAR FALLS	338	313	CALHOUN	99	146
DUNKERTON	15	4	REST OF COUNTY	24	19
ELK RUN HEIGHTS	10	8	FARNHAMVILLE	4	4
EVANSDALE	36	31	JOLLEY	1	0
GILBERTVILLE	3	4	KNIERIM	1	2
HUDSON	20	21	LAKE CITY	12	34
JANESVILLE	0	1	LOHRVILLE	5	2
LA PORTE CITY	30	33	MANSON	21	27
RAYMOND	5	6	POMEROY	5	22
WASHBURN	5	4	ROCKWELL CITY	25	35
WATERLOO	1,067	630	SOMERS	1	1

Table 38 (continued)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2002 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
CARROLL	240	259	CLARKE	110	102
REST OF COUNTY	45	17	REST OF COUNTY	28	27
ARCADIA	4	5	MURRAY	11	7
BREDA	7	6	OSCEOLA	68	67
CARROLL	120	148	WOODBURN	3	1
COON RAPIDS	19	21	CLAY	189	196
DEDHAM	6	3	REST OF COUNTY	34	25
GLIDDEN	9	15	DICKENS	3	4
HALBUR	4	0	EVERLY	5	5
LANESBORO	0	1	FOSTORIA	4	0
LIDDERDALE	2	1	GREENVILLE	0	2
MANNING	18	35	PETERSON	2	5
RALSTON	1	1	ROSSIE	1	0
TEMPLETON	5	6	ROYAL	3	5
CASS	146	212	SPENCER	133	149
REST OF COUNTY	22	30	WEBB	4	1
ANITA	19	28	CLAYTON	176	226
ATLANTIC	74	115	REST OF COUNTY	72	40
CUMBERLAND	4	4	CLAYTON	0	2
GRISWOLD	14	27	EDGEWOOD	3	8
LEWIS	1	3	ELKADER	12	31
MARNE	2	1	ELKPORT	1	0
MASSENA	9	4	FARMERSBURG	3	4
WIOTA	1	0	GARBER	1	0
CEDAR	184	178	GARNAVILLO	8	10
REST OF COUNTY	71	32	GUTTENBERG	15	46
BENNETT	7	2	LUANA	5	2
CLARENCE	9	19	MCGREGOR	11	22
DURANT	11	13	MARQUETTE	6	1
LOWDEN	9	3	MONONA	15	23
MECHANICSVILLE	13	25	OSTERDOCK	0	1
STANWOOD	10	7	POSTVILLE	5	0
TIPTON	38	37	ST OLAF	1	0
WEST BRANCH	16	40	STRAWBERRY POINT	16	34
CERRO GORDO	503	524	VOLGA CITY	2	2
REST OF COUNTY	40	35	CLINTON	593	550
CLEAR LAKE	79	88	REST OF COUNTY	81	58
DOUGHERTY	1	0	ANDOVER	2	1
MASON CITY	355	370	CALAMUS	6	7
MESERVEY	3	2	CAMANCHE	38	28
PLYMOUTH	3	2	CHARLOTTE	7	6
ROCKWELL	13	17	CLINTON	358	349
SWALEDALE	0	1	DELMAR	5	5
THORNTON	5	3	DEWITT	63	66
VENTURA	4	6	GOOSE LAKE	3	3
CHEROKEE	115	161	GRAND MOUND	3	2
REST OF COUNTY	30	22	LOST NATION	4	2
AURELIA	14	21	LOW MOOR	10	5
CHEROKEE	52	81	WELTON	3	0
CLEGHORN	2	2	WHEATLAND	10	18
LARRABEE	2	3	CRAWFORD	218	164
MARCUS	8	25	REST OF COUNTY	35	22
MERIDEN	2	2	ARION	3	0
QUIMBY	4	3	CHARTER OAK	10	7
WASHTA	1	2	DELOIT	5	3
CHICKASAW	134	147	DENISON	127	84
REST OF COUNTY	60	38	DOW CITY	7	9
ALTA VISTA	4	4	KIRON	3	7
BASSETT	0	1	MANILLA	10	17
FREDERICKSBURG	6	18	RICKETTS	1	2
IONIA	4	1	SCHLESWIG	10	11
LAWLER	3	1	VAIL	4	1
NASHUA	20	19	WESTSIDE	3	1
NEW HAMPTON	37	64			
NORTH WASHINGTON	0	1			

Table 38 (continued)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2002 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
DALLAS	604	315	DUBUQUE	1,151	784
REST OF COUNTY	131	47	REST OF COUNTY	208	69
ADEL	45	43	ASBURY	1	0
BOUTON	3	5	BALLTOWN	0	2
CLIVE	11	1	BERNARD	1	1
DALLAS CENTER	18	19	CASCADE	27	26
DAWSON	4	0	DUBUQUE	765	607
DE SOTO	19	3	DURANGO	3	1
DEXTER	12	9	DYERSVILLE	57	43
GRANGER	7	21	EPWORTH	23	8
LINDEN	2	2	FARLEY	21	11
MINBURN	8	3	HOLY CROSS	3	1
PERRY	130	106	LUXEMBURG	2	1
REDFIELD	11	6	NEW VIENNA	3	5
URBANDALE	10	0	PEOSTA	23	2
VAN METER	11	7	RICKARDSVILLE	1	0
WAUKEE	136	22	SHERRILL	3	4
WEST DES MOINES	28	7	WORTHINGTON	6	3
WOODWARD	18	14	ZWINGLE	4	0
DAVIS	114	99	EMMET	130	137
REST OF COUNTY	85	39	REST OF COUNTY	23	14
BLOOMFIELD	23	55	ARMSTRONG	11	18
DRAKESVILLE	2	2	DOLLIVER	1	0
FLORIS	3	2	ESTHERVILLE	89	93
PULASKI	1	1	GRUVER	0	1
DECATUR	85	92	RINGSTED	4	6
REST OF COUNTY	29	21	WALLINGFORD	2	5
DAVIS CITY	2	5	FAYETTE	201	248
DECATUR CITY	2	1	REST OF COUNTY	50	42
GARDEN GROVE	1	3	ARLINGTON	1	6
GRAND RIVER	3	2	CLERMONT	5	13
LAMONI	16	27	ELGIN	3	6
LEON	23	26	FAIRBANK	0	1
VAN WERT	5	7	FAYETTE	6	18
WELDON	4	0	HAWKEYE	6	3
DELAWARE	212	148	MAYNARD	2	8
REST OF COUNTY	90	35	OELWEIN	75	95
COLESBURG	5	2	RANDALIA	2	2
DELAWARE	0	4	ST LUCAS	2	1
DELHI	7	0	WADENA	5	2
EARLVILLE	14	5	WAUCOMA	3	5
EDGEWOOD	4	17	WESTGATE	5	0
GREELEY	2	2	WEST UNION	36	46
HOPKINTON	5	6	FLOYD	175	200
MANCHESTER	76	74	REST OF COUNTY	45	28
MASONVILLE	3	2	CHARLES CITY	94	121
RYAN	6	1	COLWELL	1	0
DES MOINES	497	415	FLOYD	3	3
REST OF COUNTY	49	47	MARBLE ROCK	2	12
BURLINGTON	375	298	NORA SPRINGS	16	20
DANVILLE	13	18	ROCKFORD	11	10
MEDIAPOLIS	20	30	RUDD	3	6
MIDDLETOWN	4	0	FRANKLIN	120	141
WEST BURLINGTON	36	22	REST OF COUNTY	25	22
DICKINSON	170	177	ALEXANDER	2	0
REST OF COUNTY	47	21	COULTER	7	1
ARNOLDS PARK	7	6	DOWS	0	1
LAKE PARK	9	27	GENEVA	1	2
MILFORD	30	44	HAMPTON	66	87
OKOBOJI	10	8	HANSELL	0	2
ORLEANS	1	0	LATIMER	7	4
SPIRIT LAKE	59	61	POPEJOY	2	0
SUPERIOR	0	3	SHEFFIELD	10	22
TERRIL	7	2			
WEST OKOBOJI	0	5			

Table 38 (continued)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2002 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
FREMONT	74	103	HARDIN	190	230
REST OF COUNTY	21	16	REST OF COUNTY	63	37
FARRAGUT	2	10	ACKLEY	10	35
HAMBURG	17	16	ALDEN	14	2
IMOGENE	0	1	BUCKEYE	0	3
RANDOLPH	5	4	ELDORA	23	51
RIVERTON	3	4	HUBBARD	10	17
SHENANDOAH	0	1	IOWA FALLS	51	69
SIDNEY	12	20	NEW PROVIDENCE	4	3
TABOR	11	26	OWASA	0	1
THURMAN	3	5	RADCLIFFE	8	5
			STEAMBOAT ROCK	1	3
			UNION	5	3
GREENE	94	118	WHITTEN	1	1
REST OF COUNTY	25	17	HARRISON	171	219
CHURDAN	7	4	REST OF COUNTY	49	45
DANA	0	1	DUNLAP	6	16
GRAND JUNCTION	10	8	LITTLE SIOUX	3	5
JEFFERSON	39	75	LOGAN	25	26
PATON	2	3	MAGNOLIA	1	1
RIPPEY	2	2	MISSOURI VALLEY	48	69
SCRANTON	9	8	MODALE	7	3
			MONDAMIN	7	5
GRUNDY	127	128	PERSIA	5	8
REST OF COUNTY	28	17	PISGAH	2	4
BEAMAN	2	3	WOODBINE	18	37
CONRAD	16	17	HENRY	240	211
DIKE	16	7	REST OF COUNTY	57	36
GRUNDY CENTER	28	45	HILLSBORO	5	1
HOLLAND	7	2	MT PLEASANT	111	96
REINBECK	21	26	NEW LONDON	32	31
STOUT	2	1	OLDS	1	1
WELLSBURG	7	10	ROME	1	0
			SALEM	6	5
GUTHRIE	148	139	WAYLAND	9	19
REST OF COUNTY	47	30	WINFIELD	18	22
ADAIR	0	8	HOWARD	111	119
BAGLEY	3	4	REST OF COUNTY	52	32
BAYARD	5	16	CHESTER	0	1
CASEY	8	10	CRESCO	42	54
GUTHRIE CENTER	30	29	ELMA	5	14
JAMAICA	1	0	LIME SPRINGS	7	11
MENLO	5	5	PROTIVIN	4	3
PANORA	20	25	RICEVILLE	1	4
PANORA	20	25	HUMBOLDT	108	126
STUART	25	11	REST OF COUNTY	20	16
YALE	4	1	BODE	6	5
			BRADGATE	1	2
HAMILTON	179	162	DAKOTA CITY	18	2
REST OF COUNTY	24	16	GILMORE CITY	10	5
BLAIRSBURG	1	0	HARDY	1	0
ELLSWORTH	5	3	HUMBOLDT	39	88
JEWELL	17	8	LIVERMORE	7	4
KAMRAR	2	0	OTTOSEN	1	0
RANDALL	4	1	RENWICK	4	2
STANHOPE	7	8	RUTLAND	0	1
STRATFORD	7	23	THOR	1	1
WEBSTER CITY	106	101	IDA	96	124
WILLIAMS	6	2	REST OF COUNTY	32	15
			ARTHUR	4	2
HANCOCK	111	109	BATTLE CREEK	8	19
REST OF COUNTY	28	21	GALVA	2	8
BRITT	32	36	HOLSTEIN	16	30
CORWITH	3	1	IDA GROVE	34	50
CRYSTAL LAKE	2	1			
FOREST CITY	2	1			
GARNER	29	30			
GOODELL	1	1			
KANAWHA	5	12			
KLEMME	8	5			
WODEN	1	1			

Table 38 (continued)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2002 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
IOWA	179	133	KEOKUK	143	124
REST OF COUNTY	72	50	REST OF COUNTY	46	25
LADORA	3	5	DELTA	4	5
MARENGO	33	36	GIBSON	0	1
MILLERSBURG	1	2	HARPER	2	1
NORTH ENGLISH	14	15	HEDRICK	14	9
PARNELL	2	0	KEOTA	18	21
VICTOR	15	6	KESWICK	5	1
WILLIAMSBURG	39	19	KINROSS	2	0
JACKSON	212	208	MARTINSBURG	1	0
REST OF COUNTY	67	40	OLLIE	3	2
ANDREW	8	1	RICHLAND	9	6
BALDWIN	0	1	SIGOURNEY	26	39
BELLEVUE	29	38	SOUTH ENGLISH	3	2
LA MOTTE	3	3	THORNBURG	1	1
MAQUOKETA	70	106	WEBSTER	2	1
MILES	4	4	WHAT CHEER	7	10
MONMOUTH	2	1	KOSSUTH	168	188
PRESTON	16	6	REST OF COUNTY	52	31
SABULA	3	8	ALGONA	51	93
ST DONATUS	2	0	BANCROFT	13	16
SPRAGUEVILLE	3	0	BURT	7	3
SPRINGBROOK	5	0	FENTON	2	5
JASPER	458	351	LAKOTA	4	5
REST OF COUNTY	100	62	LEDYARD	0	4
BAXTER	18	11	LONE ROCK	2	1
COLFAX	36	19	LUVERNE	4	3
KELLOGG	6	4	SWEA CITY	14	4
LYNNVILLE	4	5	TITONKA	8	8
MINGO	6	3	WESLEY	6	6
MITCHELLVILLE	1	0	WHITTEMORE	5	9
MONROE	39	22	LEE	404	391
NEWTON	214	192	REST OF COUNTY	84	72
PRAIRIE CITY	22	23	DONNELLSON	6	24
REASNOR	2	3	FORT MADISON	146	113
SULLY	10	7	FRANKLIN	0	1
JEFFERSON	147	154	HOUGHTON	1	0
REST OF COUNTY	39	34	KEOKUK	137	142
BATAVIA	9	12	MONTROSE	13	14
FAIRFIELD	86	102	ST PAUL	3	0
LIBERTYVILLE	1	1	WEST POINT	14	25
LOCKRIDGE	7	1	LINN	2,751	1,479
PACKWOOD	5	4	REST OF COUNTY	147	65
JOHNSON	1,443	546	ALBURNETT	12	3
REST OF COUNTY	176	79	BERTRAM	0	1
CORALVILLE	308	78	CEDAR RAPIDS	1,807	1,007
HILLS	7	7	CENTER POINT	45	1
IOWA CITY	690	289	CENTRAL CITY	22	29
LONE TREE	18	22	COGGON	11	6
NORTH LIBERTY	169	18	ELY	24	6
OXFORD	7	8	FAIRFAX	8	5
OLON	29	41	HIAWATHA	103	52
SWISHER	14	0	LISBON	44	9
TIFFIN	25	4	MARION	426	225
JONES	207	203	MT VERNON	33	34
REST OF COUNTY	74	46	PALO	10	9
ANAMOSA	61	63	PRAIRIEBURG	2	0
CASCADE	0	3	ROBINS	22	8
CENTER JCT	0	1	SPRINGVILLE	21	11
MARTELLE	1	3	WALFORD	0	8
MONTICELLO	42	65	WALKER	14	0
MORLEY	1	2			
OLIN	11	5			
ONSLow	2	2			
OXFORD JCT	6	7			
WYOMING	9	6			

Table 38 (continued)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2002 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
LOUISA	200	107	MARSHALL	539	468
REST OF COUNTY	58	24	REST OF COUNTY	66	47
COLUMBUS CITY	9	15	ALBION	9	2
COLUMBUS JCT	52	8	CLEMONS	3	1
GRANDVIEW	6	7	FERGUSON	3	2
LETTS	7	2	GILMAN	6	4
MORNING SUN	15	20	LAUREL	3	2
OAKVILLE	2	2	LE GRAND	6	3
WAPELLO	51	29	LISCOMB	0	5
LUCAS	107	100	MARSHALLTOWN	410	373
REST OF COUNTY	34	14	MELBOURNE	13	4
CHARITON	63	74	RHODES	5	3
DERBY	2	1	ST ANTHONY	2	0
LUCAS	1	1	STATE CENTER	13	22
RUSSELL	5	6	MILLS	163	123
WILLIAMSON	2	4	REST OF COUNTY	64	31
LYON	157	122	EMERSON	8	2
REST OF COUNTY	68	16	GLENWOOD	65	59
ALVORD	6	0	HASTINGS	2	0
DOON	8	2	HENDERSON	3	4
GEORGE	12	25	MALVERN	12	19
INWOOD	9	13	PACIFIC JCT	8	6
LARCHWOOD	21	11	SILVER CITY	1	2
LESTER	1	1	MITCHELL	127	150
LITTLE ROCK	2	6	REST OF COUNTY	65	26
ROCK RAPIDS	30	48	MCINTIRE	2	4
MADISON	208	145	MITCHELL	0	1
REST OF COUNTY	74	36	ORCHARD	2	2
BEVINGTON	1	0	OSAGE	39	64
EARLHAM	27	13	RICEVILLE	6	14
MACKSBURG	1	0	ST ANSGAR	10	39
PATTERSON	1	0	STACYVILLE	3	0
ST CHARLES	11	3	MONONA	107	165
TRURO	8	1	REST OF COUNTY	35	38
WINTERSET	85	92	BLENCOE	1	3
MAHASKA	251	201	MAPLETON	12	28
REST OF COUNTY	69	28	MOORHEAD	5	1
BARNES CITY	1	1	ONAWA	40	61
BEACON	2	2	RODNEY	2	0
EDDYVILLE	3	2	SOLDIER	1	2
FREMONT	10	7	UTE	2	5
LEIGHTON	1	2	WHITING	9	27
NEW SHARON	11	23	MONROE	81	108
OSKALOOSA	141	130	REST OF COUNTY	32	23
ROSE HILL	4	3	ALBIA	41	74
UNIVERSITY PARK	9	3	LOVILIA	7	9
MARION	423	340	MELROSE	1	2
REST OF COUNTY	141	49	MONTGOMERY	139	167
BUSSEY	3	9	REST OF COUNTY	17	22
DALLAS	6	3	ELLIOTT	8	6
HAMILTON	2	1	GRANT	2	1
HARVEY	7	2	RED OAK	96	100
KNOXVILLE	106	142	STANTON	4	10
MELCHER	10	6	VILLISCA	12	28
PELLA	124	107	MUSCATINE	631	393
PLEASANTVILLE	24	20	REST OF COUNTY	105	100
SWAN	0	1	ATALISSA	6	1
			CONESVILLE	7	4
			DURANT	0	1
			MUSCATINE	391	224
			NICHOLS	6	0
			STOCKTON	4	1
			WEST LIBERTY	73	28
			WILTON	39	34

Table 38 (continued)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2002 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
OSCEOLA	73	77	POLK	6,140	2,860
REST OF COUNTY	21	14	REST OF COUNTY	210	96
ASHTON	9	2	ALTOONA	180	67
HARRIS	3	1	ANKENY	517	170
MELVIN	2	2	BONDURANT	32	8
OCHAYEDAN	5	4	CLIVE	208	31
SIBLEY	33	54	DES MOINES	3,446	1,904
			ELKHART	8	2
PAGE	171	206	GRIMES	91	21
REST OF COUNTY	22	33	JOHNSTON	127	59
BLANCHARD	3	3	MITCHELLVILLE	24	28
BRADDYVILLE	3	0	PLEASANT HILL	74	37
CLARINDA	56	63	POLK CITY	33	28
COIN	3	2	RUNNELLS	13	6
COLLEGE SPRINGS	1	0	SHELDAHL	0	1
ESSEX	4	6	URBANDALE	405	145
NORTHBORO	2	0	WEST DES MOINES	755	226
SHAMBAUGH	2	1	WINDSOR HTS	17	31
SHENANDOAH	74	97			
YORKTOWN	1	1	POTTAWATTAMIE	1,180	833
			REST OF COUNTY	131	132
PALO ALTO	110	127	AVOCA	19	36
REST OF COUNTY	22	16	CARSON	5	1
AYRSHIRE	2	1	CARTER LAKE	40	35
CURLEW	0	1	COUNCIL BLUFFS	894	564
CYLINDER	2	2	CRESCENT	7	3
EMMETSBURG	50	56	HANCOCK	0	2
GRAETTINGER	13	15	MCCLELLAND	4	0
MALLARD	3	5	MACEDONIA	6	1
RUTHVEN	9	10	MINDEN	11	4
WEST BEND	9	21	NEOLA	15	5
			OAKLAND	13	22
PLYMOUTH	302	248	SHELBY	0	1
REST OF COUNTY	89	35	TREYNOR	12	13
AKRON	22	22	UNDERWOOD	10	4
BRUNSVILLE	3	1	WALNUT	13	10
CRAIG	4	0			
HINTON	12	8	POWESHIEK	193	225
KINGSLEY	19	14	REST OF COUNTY	52	38
LE MARS	119	125	BARNES CITY	0	1
MERRILL	8	4	BROOKLYN	27	18
OYENS	3	1	DEEP RIVER	4	1
REMSEN	21	36	GRINNELL	81	129
WESTFIELD	2	2	GUERNSEY	1	1
			HARTWICK	3	1
POCAHONTAS	80	110	MALCOM	3	1
REST OF COUNTY	26	22	MONTEZUMA	20	33
FONDA	6	17	SEARSBORO	2	1
GILMORE CITY	3	1	VICTOR	0	1
HAVELOCK	3	2			
LAURENS	16	25	RINGGOLD	54	85
PALMER	3	2	REST OF COUNTY	22	21
POCAHONTAS	20	31	CLEARFIELD	0	1
ROLFE	2	9	DIAGONAL	5	3
VARINA	1	1	ELLSTON	0	2
			KELLERTON	2	4
			MT AYR	23	54
			REDDING	1	0
			TINGLEY	1	0
			SAC	90	160
			REST OF COUNTY	30	22
			AUBURN	3	4
			EARLY	3	5
			LAKE VIEW	8	24
			LYTTON	6	2
			NEMAHA	1	3
			ODEBOLT	11	21
			SAC CITY	16	54
			SCHALLER	6	4
			WALL LAKE	6	21

Table 38 (continued)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2002 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
SCOTT	2,275	1,318	TAMA	220	186
REST OF COUNTY	111	65	REST OF COUNTY	75	50
BETTENDORF	386	241	CHELSEA	6	2
BLUE GRASS	30	6	CLUTIER	3	4
BUFFALO	19	15	DYSART	22	14
DAVENPORT	1,562	919	ELBERON	2	0
DIXON	3	0	GARWIN	4	2
DONAHUE	3	1	GLADBROOK	8	23
DURANT	0	2	LINCOLN	1	3
ELDRIDGE	72	15	MONTOUR	5	3
LE CLAIRE	28	22	TAMA	44	29
LONG GROVE	9	2	TOLEDO	34	25
MCCAUSLAND	7	3	TRAEER	15	30
NEW LIBERTY	3	2	VINING	1	1
PANORAMA PARK	0	1			
PARKVIEW	6	2	TAYLOR	73	97
PRINCETON	18	10	REST OF COUNTY	17	15
RIVERDALE	1	2	ATHELSTAN	0	1
WALCOTT	17	10	BEDFORD	20	28
			BLOCKTON	2	4
SHELBY	157	160	CLEARFIELD	2	11
REST OF COUNTY	49	16	GRAVITY	3	5
DEFIANCE	3	5	LENOX	25	27
EARLING	7	23	NEW MARKET	4	5
ELK HORN	8	31	SHARPSBURG	0	1
HARLAN	69	69			
IRWIN	2	1	UNION	138	157
KIRKMAN	1	0	REST OF COUNTY	28	17
PANAMA	7	3	AFTON	8	20
PORTSMOUTH	5	4	ARISPE	0	1
SHELBY	4	6	CRESTON	89	109
WESTPHALIA	2	2	CROMWELL	1	0
			KENT	0	1
SIoux	462	314	LORIMOR	6	6
REST OF COUNTY	138	23	SHANNON CITY	3	3
ALTON	10	10	THAYER	3	0
BOYDEN	9	9			
CHATSWORTH	1	1	VAN BUREN	82	101
GRANVILLE	5	3	REST OF COUNTY	43	29
HAWARDEN	43	38	BIRMINGHAM	5	9
HOSPERS	3	3	BONAPARTE	7	0
HULL	43	22	CANTRIL	3	6
IRETON	7	7	FARMINGTON	6	11
MATLOCK	0	2	KEOSAUQUA	8	33
MAURICE	3	1	MILTON	5	13
ORANGE CITY	71	63	MT STERLING	1	0
ROCK VALLEY	48	58	STOCKPORT	4	0
SIoux CENTER	81	74			
			WAPELLO	441	408
STORY	922	468	REST OF COUNTY	52	43
REST OF COUNTY	85	48	AGENCY	8	2
AMES	518	198	BLAKESBURG	4	3
CAMBRIDGE	15	6	CHILLICOTHE	3	1
COLLINS	11	0	EDDYVILLE	16	11
COLO	16	13	ELDON	19	16
GILBERT	11	2	KIRKVILLE	3	1
HUXLEY	53	13	OTTUMWA	336	331
KELLEY	1	2			
MCCALLSBURG	2	4	WARREN	489	335
MAXWELL	10	9	REST OF COUNTY	127	61
NEVADA	103	72	CARLISLE	42	46
ROLAND	17	7	CUMMING	2	1
SHELDAHL	7	0	HARTFORD	9	1
SLATER	26	7	INDIANOLA	185	153
STORY CITY	40	69	LACONA	7	5
ZEARING	7	18	MARTENSDALE	6	5
			MILO	10	7
			NEW VIRGINIA	13	8
			NORWALK	86	46
			ST MARYS	2	2

Table 38 (continued)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2002 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
WASHINGTON	308	238	WOODBURY	1,592	991
REST OF COUNTY	126	30	REST OF COUNTY	72	49
AINSWORTH	10	2	ANTHON	7	6
BRIGHTON	15	4	BRONSON	1	0
CRAWFORDSVILLE	3	1	CORRECTIONVILLE	14	18
KALONA	24	37	CUSHING	5	0
RIVERSIDE	20	4	DANBURY	5	10
WASHINGTON	93	128	HORNICK	7	2
WELLMAN	16	31	LAWTON	12	15
WEST CHESTER	1	1	MOVILLE	20	20
			OTO	1	1
WAYNE	84	102	PIERSON	5	3
REST OF COUNTY	40	15	SALIX	6	6
ALLERTON	5	6	SERGEANT BLUFF	60	28
CLIO	2	2	SIoux CITY	1,365	821
CORYDON	17	50	SLOAN	8	9
HUMESTON	4	10	SMITHLAND	4	3
LINEVILLE	6	7			
PROMISE CITY	2	3	WORTH	67	101
SEYMOUR	8	9	REST OF COUNTY	20	15
			FERTILE	5	5
WEBSTER	471	446	GRAFTON	1	4
REST OF COUNTY	59	43	HANLONTOWN	1	3
BADGER	4	2	JOICE	4	5
BARNUM	8	1	KENSETT	4	6
CALLENDER	3	3	MANLY	13	22
CLARE	3	1	NORTHWOOD	19	41
DAYTON	13	13			
DUNCOMBE	11	6	WRIGHT	162	208
FORT DODGE	334	350	REST OF COUNTY	24	20
GOWRIE	11	11	BELMOND	28	51
HARCOURT	3	2	CLARION	45	48
LEHIGH	6	3	DOWS	8	9
MOORLAND	6	2	EAGLE GROVE	48	63
OTHO	7	7	GALT	1	0
STRATFORD	1	2	GOLDFIELD	2	9
VINCENT	2	0	ROWAN	3	3
			WOOLSTOCK	3	5
WINNEBAGO	114	141			
REST OF COUNTY	27	15			
BUFFALO CENTER	13	24			
FOREST CITY	45	43			
LAKE MILLS	17	41			
LELAND	4	2			
RAKE	0	4			
SCARVILLE	1	1			
THOMPSON	7	11			
WINNESHIEK	196	193			
REST OF COUNTY	91	51			
CALMAR	8	12			
CASTALIA	2	3			
DECORAH	74	100			
FORT ATKINSON	4	8			
OSSIAN	7	11			
RIDGEWAY	4	3			
SPILLVILLE	6	5			

Table 39
LIVE BIRTHS RANKED BY COUNTY RATE PER 1,000 POPULATION
2002

Rank	County	Rate	Rank	County	Rate
1	Louisa	16.3	51	Lucas	11.3
2	Polk	15.9	52	Mahaska	11.3
3	Woodbury	15.4	53	Adams	11.2
4	Muscatine	15.0	54	Franklin	11.2
5	Buchanan	14.6	55	Boone	11.1
6	Washington	14.6	56	Cerro Gordo	11.1
7	Sioux	14.5	57	Clay	11.1
8	Madison	14.3	58	Mills	11.1
9	Scott	14.3	59	Palo Alto	11.1
10	Linn	14.1	60	Bremer	11.0
11	Dallas	13.7	61	Hamilton	11.0
12	Marshall	13.7	62	Harrison	11.0
13	Lyon	13.4	63	Lee	10.9
14	Pottawattamie	13.4	64	Monona	10.9
15	Davis	13.3	65	Osceola	10.7
16	Guthrie	13.1	66	Butler	10.6
17	Crawford	12.9	67	Floyd	10.6
18	Dubuque	12.9	68	Humboldt	10.6
19	Marion	12.9	69	Taylor	10.6
20	Allamakee	12.7	70	Jackson	10.5
21	Black Hawk	12.6	71	Van Buren	10.5
22	Johnson	12.6	72	Chickasaw	10.4
23	Wayne	12.6	73	Cass	10.3
24	Buena Vista	12.5	74	Dickinson	10.3
25	Ida	12.5	75	Hardin	10.3
26	Keokuk	12.5	76	Monroe	10.3
27	Jasper	12.3	77	Page	10.3
28	Plymouth	12.3	78	Grundy	10.2
29	Tama	12.3	79	Poweshiek	10.2
30	Wapello	12.3	80	Ringgold	10.2
31	Montgomery	12.2	81	Jones	10.1
32	Clarke	12.1	82	Kossuth	10.1
33	Emmet	12.1	83	Cedar	10.0
34	Shelby	12.1	84	Decatur	9.9
35	Des Moines	12.0	85	Winnebago	9.8
36	Clinton	11.9	86	Clayton	9.6
37	Henry	11.9	87	Fremont	9.6
38	Mitchell	11.9	88	Pocahontas	9.6
39	Warren	11.8	89	Hancock	9.4
40	Webster	11.8	90	Adair	9.3
41	Benton	11.6	91	Fayette	9.3
42	Delaware	11.6	92	Greene	9.3
43	Wright	11.6	93	Calhoun	9.2
44	Appanoose	11.5	94	Jefferson	9.2
45	Carroll	11.4	95	Winneshiek	9.2
46	O'Brien	11.4	96	Cherokee	9.0
47	Story	11.4	97	Worth	8.6
48	Union	11.4	98	Sac	8.1
49	Howard	11.3	99	Audubon	7.2
50	Iowa	11.3			

Table 40
LIVE BIRTHS TO MOTHERS UNDER 18 YEARS OF AGE RANKED BY COUNTY
2002 (RATE PER 1,000 FEMALES, AGED 12-17)

Rank	County	Rate	Rank	County	Rate
1	Louisa	21.7	51	Dickinson	6.1
2	Marshall	16.8	52	Mills	6.1
3	Pottawattamie	16.5	53	Lee	6.0
4	Wapello	15.2	54	Keokuk	6.0
5	Howard	14.3	55	Worth	5.9
6	Decatur	13.7	56	Union	5.8
7	Clarke	13.0	57	Butler	5.8
8	Allamakee	12.8	58	Marion	5.7
9	Hamilton	12.7	59	Calhoun	5.6
10	Scott	12.4	60	Jones	5.5
11	Wayne	12.2	61	Boone	5.5
12	Woodbury	12.2	62	Henry	5.5
13	Monona	12.1	63	Johnson	5.4
14	Des Moines	12.0	64	Emmet	5.1
15	Ringgold	12.0	65	Plymouth	4.6
16	Clinton	11.9	66	Buchanan	4.6
17	Page	11.3	67	Carroll	4.5
18	Polk	10.6	68	Jackson	4.2
19	Muscatine	10.4	69	Benton	4.2
20	Black Hawk	10.4	70	Warren	4.2
21	Buena Vista	10.3	71	Delaware	4.0
22	Mahaska	10.2	72	Clay	3.9
23	Jasper	10.1	73	Kossuth	3.4
24	Webster	10.1	74	Appanoose	3.3
25	Guthrie	10.0	75	Washington	3.2
26	Ida	10.0	76	Winneshiek	3.2
27	Franklin	10.0	77	Madison	3.1
28	O'Brien	9.9	78	Osceola	2.8
29	Shelby	9.5	79	Bremer	2.8
30	Wright	9.4	80	Story	2.7
31	Winnebago	9.3	81	Jefferson	2.7
32	Clayton	9.1	82	Lucas	2.4
33	Cerro Gordo	8.9	83	Dallas	2.2
34	Tama	8.7	84	Pocahontas	2.2
35	Van Buren	8.6	85	Palo Alto	2.1
36	Grundy	8.6	86	Mitchell	2.0
37	Crawford	8.3	87	Sac	2.0
38	Adair	8.0	88	Humboldt	1.9
39	Cass	7.9	89	Sioux	1.9
40	Linn	7.8	90	Lyon	1.8
41	Dubuque	7.7	91	Chickasaw	1.6
42	Davis	7.6	92	Iowa	1.4
43	Montgomery	7.6	93	Cedar	1.3
44	Harrison	7.0	94	Fayette	1.0
45	Cherokee	6.9	95	Adams	0.0
46	Poweshiek	6.7	96	Fremont	0.0
47	Hancock	6.6	97	Greene	0.0
48	Floyd	6.5	98	Monroe	0.0
49	Audubon	6.1	99	Taylor	0.0
50	Hardin	6.1			

Table 41
INFANT DEATHS RANKED BY COUNTY RATE PER 1,000 LIVE BIRTHS
2002

Rank	County	Rate	Rank	County	Rate
1	Adams	40.8	51	Dubuque	4.3
2	Delaware	23.6	52	Sioux	4.3
3	Audubon	20.8	53	Carroll	4.2
4	Ida	20.8	54	Mahaska	4.0
5	Mitchell	15.7	55	Johnson	2.8
6	Emmet	15.4	56	Scott	2.6
7	Fayette	14.9	57	Wapello	2.3
8	Fremont	13.5	58	Marshall	1.9
9	Lee	12.4	59	Adair	0.0
10	Monroe	12.3	60	Benton	0.0
11	Wayne	11.9	61	Bremer	0.0
12	Buena Vista	11.8	62	Butler	0.0
13	Page	11.7	63	Calhoun	0.0
14	Webster	10.6	64	Cedar	0.0
15	Plymouth	9.9	65	Cherokee	0.0
16	Jones	9.7	66	Clarke	0.0
17	Hancock	9.0	67	Clayton	0.0
18	Clinton	8.4	68	Crawford	0.0
19	Franklin	8.3	69	Davis	0.0
20	Henry	8.3	70	Decatur	0.0
21	Cerro Gordo	8.0	71	Floyd	0.0
22	Des Moines	8.0	72	Greene	0.0
23	Pottawattamie	7.6	73	Grundy	0.0
24	Black Hawk	7.5	74	Guthrie	0.0
25	Chickasaw	7.5	75	Hamilton	0.0
26	Montgomery	7.2	76	Hardin	0.0
27	Marion	7.1	77	Howard	0.0
28	Boone	6.9	78	Humboldt	0.0
29	Cass	6.8	79	Jackson	0.0
30	Buchanan	6.6	80	Jefferson	0.0
31	Dallas	6.6	81	Keokuk	0.0
32	Jasper	6.6	82	Kossuth	0.0
33	Appanoose	6.5	83	Louisa	0.0
34	Story	6.5	84	Lucas	0.0
35	Washington	6.5	85	Lyon	0.0
36	Woodbury	6.3	86	Monona	0.0
37	Mills	6.1	87	Osceola	0.0
38	Warren	6.1	88	Palo Alto	0.0
39	O'Brien	5.9	89	Pocahontas	0.0
40	Harrison	5.8	90	Ringgold	0.0
41	Linn	5.8	91	Sac	0.0
42	Iowa	5.6	92	Shelby	0.0
43	Allamakee	5.4	93	Taylor	0.0
44	Clay	5.3	94	Union	0.0
45	Poweshiek	5.2	95	Van Buren	0.0
46	Dickinson	5.0	96	Winnebago	0.0
47	Polk	5.0	97	Winneshiek	0.0
48	Madison	4.8	98	Worth	0.0
49	Muscatine	4.8	99	Wright	0.0
50	Tama	4.5			

Table 42
DEATHS RANKED BY COUNTY RATE PER 1,000 POPULATION
2002

Rank	County	Rate	Rank	County	Rate
1	Monona	16.8	51	Washington	11.3
2	Ida	16.2	52	Allamakee	11.3
3	Ringgold	16.0	53	Webster	11.2
4	Wayne	15.3	54	Clinton	11.1
5	Audubon	15.0	55	Buchanan	11.0
6	Cass	14.9	56	Keokuk	10.9
7	Wright	14.9	57	Decatur	10.7
8	Montgomery	14.6	58	Dickinson	10.7
9	Sac	14.4	59	Lucas	10.6
10	Harrison	14.1	60	Lee	10.6
11	Taylor	14.1	61	Henry	10.5
12	Mitchell	14.0	62	Lyon	10.4
13	Monroe	13.8	63	Marion	10.4
14	Adams	13.5	64	Tama	10.4
15	Calhoun	13.5	65	Buena Vista	10.3
16	Adair	13.4	66	Grundy	10.3
17	Fremont	13.3	67	Jackson	10.3
18	O'Brien	13.2	68	Boone	10.1
19	Pocahontas	13.2	69	Plymouth	10.1
20	Franklin	13.2	70	Des Moines	10.0
21	Union	13.0	71	Hamilton	10.0
22	Worth	13.0	72	Madison	10.0
23	Van Buren	12.9	73	Jones	9.9
24	Emmet	12.8	74	Sioux	9.9
25	Palo Alto	12.8	75	Cedar	9.7
26	Butler	12.7	76	Jefferson	9.7
27	Cherokee	12.6	77	Crawford	9.7
28	Hardin	12.5	78	Benton	9.6
29	Page	12.5	79	Woodbury	9.6
30	Appanoose	12.4	80	Jasper	9.4
31	Humboldt	12.4	81	Pottawattamie	9.4
32	Clayton	12.3	82	Muscatine	9.3
33	Guthrie	12.3	83	Hancock	9.2
34	Shelby	12.3	84	Mahaska	9.0
35	Carroll	12.3	85	Winneshiek	9.0
36	Winnebago	12.2	86	Black Hawk	8.8
37	Floyd	12.1	87	Bremer	8.8
38	Howard	12.1	88	Dubuque	8.8
39	Marshall	11.9	89	Louisa	8.7
40	Poweshiek	11.9	90	Iowa	8.4
41	Cerro Gordo	11.6	91	Mills	8.4
42	Greene	11.6	92	Scott	8.3
43	Clay	11.5	93	Delaware	8.1
44	Davis	11.5	94	Warren	8.1
45	Chickasaw	11.4	95	Linn	7.6
46	Fayette	11.4	96	Polk	7.4
47	Wapello	11.4	97	Dallas	7.1
48	Clarke	11.3	98	Story	5.8
49	Kossuth	11.3	99	Johnson	4.8
50	Osceola	11.3			

Table 43
SUICIDE DEATHS RANKED BY COUNTY RATE PER 100,000 POPULATION
2002

Rank	County	Rate	Rank	County	Rate
1	Adams	45.6	51	Greene	9.9
2	Humboldt	39.4	52	Henry	9.9
3	Ringgold	37.8	53	Jackson	9.9
4	Chickasaw	31.0	54	Buena Vista	9.8
5	Monona	30.5	55	Jones	9.8
6	Osceola	29.3	56	Des Moines	9.6
7	Guthrie	26.5	57	Muscatine	9.5
8	Union	24.8	58	Carroll	9.5
9	Crawford	23.6	59	Black Hawk	9.4
10	Tama	22.3	60	Mitchell	9.4
11	Wright	21.5	61	Emmet	9.3
12	Cerro Gordo	19.9	62	Sac	9.0
13	Franklin	18.7	63	Dubuque	8.9
14	Calhoun	18.5	64	Montgomery	8.7
15	Floyd	18.1	65	Hancock	8.5
16	Mahaska	18.0	66	Shelby	7.7
17	Webster	17.6	67	Boone	7.6
18	Lyon	17.1	68	Cass	7.0
19	Cedar	16.3	69	Johnson	7.0
20	Hardin	16.3	70	Allamakee	6.9
21	Louisa	16.3	71	O'Brien	6.7
22	Marshall	15.2	72	Jefferson	6.3
23	Wayne	15.0	73	Sioux	6.3
24	Appanoose	14.9	74	Hamilton	6.2
25	Taylor	14.5	75	Story	6.2
26	Buchanan	14.4	76	Dickinson	6.1
27	Madison	13.8	77	Kossuth	6.0
28	Butler	13.3	78	Clay	5.9
29	Fremont	12.9	79	Poweshiek	5.3
30	Harrison	12.8	80	Washington	4.7
31	Van Buren	12.8	81	Fayette	4.6
32	Iowa	12.7	82	Adair	0.0
33	Linn	12.3	83	Audubon	0.0
34	Plymouth	12.2	84	Benton	0.0
35	Page	12.1	85	Bremer	0.0
36	Clinton	12.1	86	Cherokee	0.0
37	Pocahontas	12.0	87	Davis	0.0
38	Warren	12.0	88	Decatur	0.0
39	Polk	11.7	89	Grundy	0.0
40	Woodbury	11.6	90	Ida	0.0
41	Scott	11.3	91	Keokuk	0.0
42	Dallas	11.3	92	Marion	0.0
43	Clarke	11.0	93	Mills	0.0
44	Clayton	10.9	94	Monroe	0.0
45	Delaware	10.9	95	Palo Alto	0.0
46	Lee	10.8	96	Wapello	0.0
47	Jasper	10.7	97	Winnebago	0.0
48	Lucas	10.6	98	Winneshiek	0.0
49	Howard	10.2	99	Worth	0.0
50	Pottawattamie	10.2			

Table 44
UNINTENTIONAL INJURY DEATHS RANKED BY COUNTY BY RATE PER 100,000 POPULATION
2002

Rank	County	Rate	Rank	County	Rate
1	Van Buren	102.6	51	Fayette	41.5
2	Cass	91.3	52	Sioux	40.8
3	Winnebago	86.4	53	O'Brien	40.4
4	Chickasaw	85.3	54	Butler	39.8
5	Mitchell	84.2	55	Greene	39.4
6	Davis	81.5	56	Cherokee	39.2
7	Monona	81.4	57	Fremont	38.7
8	Palo Alto	80.9	58	Worth	38.6
9	Poweshiek	79.4	59	Shelby	38.5
10	Ida	78.4	60	Washington	37.9
11	Adair	75.1	61	Ringgold	37.8
12	Emmet	74.6	62	Webster	37.7
13	Louisa	73.5	63	Appanoose	37.3
14	Harrison	70.6	64	Jackson	34.6
15	Montgomery	70.0	65	Boone	34.4
16	Decatur	69.6	66	Buena Vista	34.4
17	Hamilton	61.6	67	Union	33.0
18	Keokuk	61.3	68	Pottawattamie	32.9
19	Tama	61.3	69	Iowa	31.6
20	Floyd	60.3	70	Mahaska	31.5
21	Humboldt	59.1	71	Jefferson	31.4
22	Jones	58.8	72	Scott	31.4
23	Taylor	58.0	73	Black Hawk	30.6
24	Buchanan	57.5	74	Howard	30.6
25	Carroll	56.8	75	Kossuth	30.0
26	Winneshiek	56.0	76	Linn	29.2
27	Cedar	54.5	77	Polk	28.8
28	Dickinson	54.5	78	Woodbury	28.1
29	Lee	54.2	79	Story	27.3
30	Crawford	53.1	80	Hardin	27.2
31	Guthrie	53.0	81	Dallas	27.1
32	Wright	50.1	82	Sac	27.0
33	Plymouth	48.7	83	Des Moines	26.5
34	Grundy	48.3	84	Johnson	26.2
35	Madison	48.3	85	Muscatine	26.2
36	Pocahontas	48.0	86	Dubuque	25.7
37	Allamakee	48.0	87	Lyon	25.6
38	Franklin	46.7	88	Page	24.2
39	Calhoun	46.2	89	Adams	22.8
40	Benton	46.0	90	Hancock	16.9
41	Marion	45.9	91	Warren	16.9
42	Wayne	45.1	92	Delaware	16.4
43	Henry	44.7	93	Audubon	15.0
44	Wapello	44.7	94	Mills	13.6
45	Cerro Gordo	44.1	95	Jasper	13.4
46	Clayton	43.5	96	Monroe	12.8
47	Marshall	43.1	97	Clarke	11.0
48	Bremer	43.0	98	Clay	5.9
49	Lucas	42.4	99	Osceola	0.0
50	Clinton	42.3			

Table 45

ACTUAL NUMBER OF BIRTHS PER COUNTY 1990-2002

County	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
State of Iowa	39,330	38,925	38,459	37,805	37,057	36,790	37,130	36,641	37,262	37,549	38,250	37,610	37,555
Adair	102	87	105	74	93	80	61	68	76	71	68	65	74
Adams	60	64	41	51	64	36	48	33	50	47	35	38	49
Allamakee	177	174	199	176	158	157	173	165	172	186	158	170	186
Appanoose	166	170	174	164	152	147	168	141	153	158	142	140	154
Audubon	91	76	70	72	88	75	63	82	72	68	47	61	48
Benton	318	336	304	308	292	298	264	281	325	265	325	305	303
Black Hawk	1,699	1,732	1,651	1,774	1,605	1,509	1,601	1,586	1,638	1,594	1,551	1,596	1,602
Boone	329	312	289	274	313	309	299	289	295	318	317	291	290
Bremer	242	237	259	272	243	249	234	219	210	236	250	238	255
Buchanan	302	302	327	277	314	283	286	284	309	298	301	301	304
Buena Vista	287	265	274	238	243	219	228	259	236	254	233	240	255
Butler	184	162	159	169	163	166	148	160	162	159	170	135	160
Calhoun	130	111	120	90	106	114	115	97	114	103	107	95	99
Carroll	320	278	271	258	269	283	260	238	246	252	262	226	240
Cass	192	205	169	178	150	152	152	160	144	155	158	157	146
Cedar	221	217	197	203	193	204	195	198	185	181	206	188	184
Cerro Gordo	686	621	600	592	587	591	600	525	525	551	530	475	503
Cherokee	200	153	158	141	157	134	115	142	131	134	146	117	115
Chickasaw	199	166	166	179	169	152	123	157	126	138	169	140	134
Clarke	106	105	105	81	82	102	87	83	99	107	97	135	110
Clay	239	258	235	190	219	206	188	197	179	195	204	204	189
Clayton	242	254	228	242	207	206	176	195	207	193	194	217	176
Clinton	685	685	680	680	645	657	602	629	677	629	591	613	593
Crawford	228	205	196	208	176	178	232	211	193	205	189	225	218
Dallas	409	426	422	425	440	477	501	482	527	504	566	526	604
Davis	128	127	107	118	127	94	128	119	102	102	129	125	114
Decatur	91	94	88	88	113	97	97	98	92	90	101	82	85
Delaware	285	271	261	262	268	213	233	208	247	196	227	204	212
Des Moines	568	580	568	558	524	523	565	549	514	520	555	502	497
Dickinson	160	163	152	127	148	137	148	169	176	172	159	155	170
Dubuque	1,260	1,231	1,168	1,252	1,176	1,188	1,197	1,143	1,152	1,154	1,221	1,178	1,151
Emmet	134	155	135	141	109	108	134	118	126	124	126	125	130
Fayette	289	295	278	255	302	271	249	260	235	230	233	207	201
Floyd	219	221	204	200	186	203	194	209	196	192	199	189	175
Franklin	124	130	126	120	133	116	126	130	112	120	113	127	120
Fremont	100	107	103	90	79	85	60	94	89	98	82	90	74
Greene	108	124	123	129	108	112	120	110	110	125	92	112	94
Grundy	146	136	113	141	111	98	124	128	136	104	133	125	127
Guthrie	122	138	155	105	126	121	130	127	122	140	134	135	148
Hamilton	209	220	206	193	203	193	182	210	218	206	192	179	179
Hancock	164	157	142	125	125	122	121	127	135	127	131	133	111
Hardin	213	209	192	204	218	244	216	189	206	235	208	232	190
Harrison	187	201	200	179	175	174	173	179	166	179	193	160	171
Henry	265	237	256	252	239	276	203	241	250	246	264	216	240
Howard	135	114	126	112	96	118	92	124	112	117	110	110	111
Humboldt	112	104	100	110	118	107	111	128	107	130	99	117	108
Ida	107	100	94	93	86	73	99	99	90	80	70	79	96
Iowa	213	208	196	213	212	192	227	156	174	178	183	180	179
Jackson	252	286	258	258	241	261	236	242	236	238	239	238	212
Jasper	432	471	455	423	439	416	426	436	420	457	458	460	458
Jefferson	192	186	185	177	172	153	171	161	172	158	145	154	147
Johnson	1,406	1,358	1,359	1,337	1,288	1,258	1,272	1,274	1,275	1,332	1,382	1,372	1,443
Jones	251	255	243	235	253	196	224	213	183	196	227	198	207
Keokuk	150	176	147	143	129	145	134	127	142	125	154	126	143
Kossuth	251	226	199	219	196	174	163	174	173	162	166	157	168
Lee	496	494	540	526	435	479	477	446	449	466	410	411	404
Linn	2,641	2,632	2,644	2,551	2,550	2,597	2,540	2,584	2,635	2,745	2,715	2,846	2,751
Louisa	163	148	143	184	161	174	161	190	173	164	164	159	200
Lucas	116	111	100	117	129	100	123	95	115	97	119	108	107
Lyon	178	156	180	162	165	136	150	137	149	154	159	141	157
Madison	158	158	155	162	160	159	152	169	164	188	196	172	208
Mahaska	285	300	264	277	272	291	260	258	285	301	283	296	251
Marion	374	364	412	391	419	363	378	333	403	432	383	382	423
Marshall	502	458	471	523	523	516	553	472	511	573	556	541	539
Mills	136	170	151	159	183	158	177	159	194	156	155	181	163
Mitchell	131	148	126	154	142	129	130	133	123	133	131	152	127
Monona	114	133	145	106	124	126	98	109	99	115	98	113	107
Monroe	116	111	98	119	87	89	97	95	77	100	102	83	81
Montgomery	158	138	165	141	160	161	160	112	152	146	139	137	139
Muscatine	665	676	656	642	626	629	591	570	614	619	638	653	631
O'Brien	184	176	199	191	174	200	190	192	160	180	187	149	169
Osceola	94	107	86	81	70	90	79	80	76	73	73	74	73
Page	200	179	166	164	181	174	191	171	190	196	169	159	171
Palo Alto	95	111	112	109	107	95	98	122	107	104	110	103	110
Plymouth	346	296	317	307	311	316	312	328	306	289	309	281	302
Pocahontas	124	104	99	88	84	66	68	77	71	82	73	65	80
Polk	5,367	5,494	5,560	5,460	5,458	5,455	5,782	5,685	5,898	5,954	6,216	6,110	6,140
Pottawattamie	1,361	1,299	1,261	1,193	1,156	1,142	1,102	1,185	1,160	1,216	1,184	1,222	1,180
Poweshiek	226	237	215	205	211	215	194	192	195	176	212	201	193
Ringgold	44	53	57	38	30	55	43	65	47	69	69	63	54
Sac	145	125	140	139	126	136	159	130	112	128	135	100	90
Scott	2,430	2,409	2,483	2,408	2,243	2,251	2,303	2,175	2,339	2,264	2,348	2,214	2,275
Shelby	182	156	154	163	146	156	115	140	142	141	150	113	157
Sioux	434	439	433	437	380	410	376	413	400	397	457	475	462
Story	927	900	878	785	844	856	904	846	860	885	940	924	922
Tama	215	213	226	225	236	236	230	248	222	240	251	236	220
Taylor	92	63	75	70	78	76	75	79	66	66	87	82	73
Union	148	143	149	152	119	154	163	136	156	140	127	134	138
Van Buren	89	98	91	108	104	76	86	79	107	85	97	92	82
Wapello	490	481	422	465	428	403	459	416	391	404	424	444	441
Warren	479	550	516	499	449								

Table 45 A

BIRTH RATE (PER 1,000 POPULATION) 1990-2002

County	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
State of Iowa	14.1	13.9	13.7	13.4	13.1	13.0	13.0	12.8	13.0	13.1	13.1	12.8	12.8
Adair	12.2	10.4	12.5	8.8	11.2	9.7	7.4	8.3	9.4	8.8	8.2	8.1	9.3
Adams	12.4	13.5	8.8	11.1	14.0	8.0	10.8	7.5	11.4	10.7	7.8	8.6	11.2
Allamakee	12.8	12.5	14.2	12.6	11.3	11.1	12.3	11.8	12.2	13.2	10.8	11.7	12.7
Appanoose	12.1	12.4	12.6	11.9	11.2	10.8	12.3	10.4	11.3	11.8	10.3	10.3	11.5
Audubon	12.4	10.5	9.8	10.3	12.7	10.9	9.2	12.0	10.6	10.0	6.9	9.1	7.2
Benton	14.2	14.9	13.3	13.1	12.2	12.2	10.7	11.2	12.8	10.3	12.8	11.9	11.6
Black Hawk	13.7	13.9	13.3	14.3	13.0	12.3	13.1	13.1	13.5	13.3	12.1	12.5	12.6
Boone	13.1	12.3	11.4	10.9	12.4	12.1	11.6	11.0	11.3	12.1	12.1	11.1	11.1
Bremer	10.6	10.3	11.2	11.7	10.5	10.7	10.0	9.4	9.0	10.1	10.7	10.2	11.0
Buchanan	14.5	14.4	15.6	13.1	14.8	13.4	13.5	13.4	14.6	14.1	14.3	14.4	14.6
Buena Vista	14.4	13.3	13.7	11.8	12.1	11.0	11.5	13.2	12.2	13.1	11.4	11.8	12.5
Butler	11.7	10.2	10.1	10.8	10.4	10.5	9.4	10.2	10.4	10.3	11.1	8.9	10.6
Calhoun	11.3	9.6	10.4	7.8	9.1	9.9	10.0	8.5	10.0	9.1	9.6	8.6	9.2
Carroll	14.9	13.0	12.6	11.9	12.5	13.1	12.0	11.0	11.4	11.7	12.2	10.7	11.4
Cass	12.7	13.6	11.3	11.8	9.9	10.2	10.2	10.9	9.8	10.7	10.8	10.8	10.3
Cedar	12.7	12.4	11.2	11.6	11.0	11.6	11.0	11.0	10.3	10.0	11.3	10.3	10.0
Cerro Gordo	14.7	13.2	12.8	12.7	12.6	12.7	12.9	11.3	11.4	12.1	11.4	10.4	11.1
Cherokee	14.2	10.9	11.3	10.1	11.3	9.8	8.6	10.6	9.9	10.3	11.2	9.1	9.0
Chickasaw	15.0	12.5	12.5	13.5	12.6	11.3	9.2	11.7	9.4	10.3	12.9	10.7	10.4
Clarke	12.8	12.7	12.6	9.7	10.1	12.5	10.5	10.1	11.9	12.9	10.6	14.8	12.1
Clay	13.5	14.6	13.2	10.8	12.4	11.8	10.7	11.2	10.2	11.3	11.7	11.8	11.1
Clayton	12.7	13.5	12.2	12.8	11.0	11.0	9.4	10.4	11.1	10.4	10.4	11.7	9.6
Clinton	13.4	13.4	13.3	13.3	12.6	12.9	12.0	12.6	13.6	12.7	11.8	12.3	11.9
Crawford	13.6	12.3	11.8	12.6	10.7	10.8	14.1	12.8	11.7	12.5	11.2	13.3	12.9
Dallas	13.7	14.0	13.6	13.4	13.6	14.3	14.5	13.5	14.3	13.2	13.9	12.3	13.7
Davis	15.4	15.3	12.9	14.1	15.1	11.1	15.2	14.1	12.1	12.0	15.1	14.5	13.3
Decatur	11.0	11.5	10.8	10.9	13.9	11.7	11.8	12.0	11.2	10.8	11.6	9.5	9.9
Delaware	15.8	14.9	14.3	14.3	14.6	11.6	12.7	11.3	13.3	10.6	12.3	11.2	11.6
Des Moines	13.3	13.6	13.3	13.0	12.2	12.3	13.3	13.0	12.2	12.4	13.1	12.0	12.0
Dickinson	10.7	10.7	10.0	8.3	9.6	8.8	9.4	10.5	10.9	10.6	9.7	9.4	10.3
Dubuque	14.6	14.2	13.4	14.2	13.3	13.4	13.5	13.0	13.1	13.1	13.7	13.2	12.9
Emmet	11.6	13.4	11.6	12.4	9.6	9.7	12.1	10.8	11.6	11.7	11.4	11.5	12.1
Fayette	13.2	13.4	12.7	11.6	13.8	12.3	11.3	11.9	10.8	10.7	10.6	9.5	9.3
Floyd	12.9	13.1	12.0	11.9	11.1	12.2	11.7	12.7	12.0	11.8	11.8	11.4	10.6
Franklin	10.9	11.5	11.3	10.7	12.1	10.5	11.4	11.9	10.3	11.1	10.6	11.9	11.2
Fremont	12.2	13.1	12.6	11.1	9.7	10.6	7.6	12.0	11.5	12.7	10.2	11.4	9.6
Greene	10.8	12.3	12.2	12.7	10.7	11.2	11.9	10.9	10.9	12.5	8.9	11.1	9.3
Grundy	12.2	11.4	9.4	11.7	9.2	8.0	10.1	10.4	11.1	8.5	10.8	10.1	10.2
Guthrie	11.1	12.4	13.9	9.4	11.2	10.7	11.4	11.1	10.6	12.1	11.8	12.0	13.1
Hamilton	13.0	13.7	12.8	12.0	12.7	11.9	11.3	13.1	13.6	13.0	11.7	11.0	11.0
Hancock	13.0	12.6	11.5	10.3	10.4	10.1	10.0	10.6	11.2	10.6	10.8	11.1	9.4
Hardin	11.2	11.0	10.2	11.0	11.7	13.0	11.6	10.2	11.2	12.9	11.1	12.5	10.3
Harrison	12.7	13.7	13.6	12.1	11.8	11.5	11.4	11.7	10.8	11.8	12.3	10.2	11.0
Henry	13.7	12.2	13.1	12.9	12.1	13.9	10.2	12.2	12.5	12.2	13.0	10.6	11.9
Howard	13.8	11.6	12.7	11.3	9.8	12.1	9.4	12.8	11.6	12.2	11.1	11.1	11.3
Humboldt	10.4	9.7	9.5	10.5	11.3	10.3	10.7	12.4	10.4	12.7	9.5	11.3	10.6
Ida	12.8	12.1	11.3	11.2	10.3	8.9	12.2	12.4	11.4	10.1	8.9	10.3	12.5
Iowa	14.6	14.1	13.3	14.3	14.2	12.7	14.8	10.1	11.2	11.4	11.7	11.4	11.3
Jackson	12.7	14.4	12.8	12.8	11.9	13.0	11.7	12.1	11.7	11.8	11.8	11.7	10.5
Jasper	12.4	13.6	13.1	12.1	12.5	11.8	12.0	12.2	11.5	12.5	12.3	12.3	12.3
Jefferson	11.8	11.4	11.2	10.6	10.2	9.1	10.1	9.4	10.1	9.4	9.0	9.6	9.2
Johnson	14.6	14.0	13.9	13.5	12.8	12.4	12.5	12.5	12.4	12.8	12.4	12.1	12.6
Jones	12.9	13.0	12.3	11.8	12.7	9.6	11.0	10.5	9.1	9.8	11.2	9.8	10.1
Keokuk	12.9	15.1	12.7	12.3	11.2	12.5	11.6	11.0	12.4	11.0	13.5	11.1	12.5
Kossuth	13.5	12.4	10.9	12.1	10.8	9.6	9.1	9.7	9.8	9.2	9.7	9.3	10.1
Lee	12.8	12.7	13.8	13.5	11.2	12.3	12.3	11.5	11.7	12.2	10.8	11.0	10.9
Linn	15.6	15.4	15.3	14.6	14.4	14.5	14.1	14.2	14.4	14.8	14.2	14.7	14.1
Louisa	14.0	12.7	12.5	15.7	13.7	14.7	13.5	16.0	14.5	13.7	13.5	13.0	16.3
Lucas	12.8	12.2	11.1	12.9	14.3	11.1	13.6	10.4	12.6	10.6	12.6	11.4	11.3
Lyon	14.9	13.1	15.0	13.5	13.9	11.5	12.6	11.4	12.4	12.8	13.5	12.0	13.4
Madison	12.6	12.6	12.1	12.6	12.3	11.8	11.2	12.3	11.8	13.3	14.0	12.1	14.3
Mahaska	13.2	14.0	12.3	12.8	12.5	13.3	11.9	11.8	13.0	13.7	12.7	13.2	11.3
Marion	12.5	12.1	13.6	12.9	13.7	11.7	12.2	10.7	12.9	13.7	11.9	11.7	12.9
Marshall	13.1	12.0	12.5	13.8	13.7	13.3	14.3	12.2	13.2	14.8	14.1	13.7	13.7
Mills	10.3	12.8	11.3	11.9	13.5	11.4	12.7	11.1	13.4	10.6	10.7	12.4	11.1
Mitchell	12.0	13.6	11.6	14.0	12.8	11.6	11.7	12.0	11.1	12.0	12.0	14.2	11.9
Monona	11.4	13.3	14.4	10.5	12.3	12.5	9.7	10.8	9.8	11.4	9.8	11.4	10.9
Monroe	14.3	13.6	12.0	14.6	10.7	10.9	12.0	11.8	9.6	12.5	12.7	10.5	10.3
Montgomery	13.1	11.5	13.9	11.7	13.4	13.5	13.5	9.5	12.8	12.5	11.8	11.8	12.2
Muscatine	16.6	16.7	16.1	15.7	15.3	15.3	14.4	13.9	15.0	15.0	15.3	15.6	15.0
O'Brien	11.9	11.4	12.9	12.4	11.3	13.1	12.7	12.8	10.7	12.3	12.4	10.0	11.4
Osceola	12.9	14.7	11.9	11.3	9.8	12.8	11.2	11.3	10.9	10.6	10.4	10.7	10.7
Page	11.9	10.6	10.0	9.9	10.8	10.4	11.0	9.9	11.0	11.4	10.0	9.4	10.3
Palo Alto	8.9	10.5	10.7	10.5	10.3	9.4	9.7	12.1	10.6	10.5	10.8	10.3	11.1
Plymouth	14.8	12.6	13.4	12.8	12.8	13.0	12.6	13.3	12.4	11.6	12.4	11.3	12.3
Pocahontas	13.1	11.1	10.6	9.6	9.2	7.2	7.6	8.7	8.1	9.3	8.4	7.7	9.6
Polk	16.3	16.5	16.4	15.9	15.7	15.6	16.3	16.0	16.4	16.3	16.6	16.1	15.9
Pottawattamie	16.5	15.7	15.1	14.3	13.9	13.6	13.0	13.9	13.5	14.1	13.5	13.9	13.4
Poweshiek	11.9	12.5	11.4	10.9	11.1	11.4	10.2	10.1	10.4	9.4	11.3	10.6	10.2
Ringgold	8.1	9.8	10.6	7.1	5.6	10.3	8.0	12.1	8.8	12.9	12.6	11.6	10.2
Sac	11.8	10.3	11.5	11.5	10.4	11.3	13.3	10.9	9.4	10.9	11.7	8.8	8.1
Scott	16.1	15.7	16.0	15.5	14.4	14.4	14.6	13.8	14.8	14.2	14.8	13.9	14.3
Shelby	13.8	11.8	11.6	12.4	11.1	12.0	8.8	10.7	11.0	11.0	11.4	8.7	12.1
Sioux	14.5	14.6	14.2	14.									

**Table 46
ACTUAL NUMBER OF DEATHS PER COUNTY 1990-2002**

County	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
State of Iowa	26,815	27,306	26,580	27,951	27,651	27,962	27,800	27,669	28,320	28,339	27,840	27,741	27,928
Adair	104	111	107	122	127	111	135	117	96	133	109	115	107
Adams	57	63	56	61	66	75	55	56	68	64	51	49	59
Allamakee	198	165	179	171	167	167	165	155	191	157	172	169	165
Appanoose	179	197	173	200	189	190	194	186	157	185	174	157	166
Audubon	88	98	118	107	109	98	100	64	90	80	111	101	100
Benton	197	222	207	207	201	210	207	229	214	214	229	236	251
Black Hawk	1,142	1,123	1,130	1,194	1,239	1,113	1,143	1,157	1,159	1,164	1,156	1,135	1,115
Boone	289	278	266	307	304	307	301	300	326	309	319	287	263
Bremer	229	214	216	266	235	235	211	204	243	228	218	236	205
Buchanan	185	180	202	231	204	230	197	221	223	211	182	181	229
Buena Vista	210	200	196	217	215	210	215	212	224	230	200	215	210
Butler	169	176	202	195	202	201	177	192	188	181	199	207	192
Calhoun	148	171	185	169	141	181	153	178	152	163	160	158	146
Carroll	214	217	233	229	229	219	243	242	253	269	236	189	259
Cass	206	213	184	180	175	213	202	197	193	220	183	205	212
Cedar	176	148	155	157	175	177	172	199	184	165	166	186	178
Cerro Gordo	481	457	490	504	489	539	527	492	569	515	532	517	524
Cherokee	171	166	163	158	158	141	192	164	169	177	160	156	161
Chickasaw	142	159	124	156	168	161	137	135	127	146	128	144	147
Clarke	93	113	103	106	91	106	102	80	105	102	96	100	102
Clay	158	185	172	182	165	213	165	168	201	185	182	158	196
Clayton	201	239	220	214	219	226	220	187	255	242	228	215	226
Clinton	559	540	518	548	531	545	565	575	531	574	512	529	550
Crawford	170	155	171	179	172	152	181	178	163	181	172	171	164
Dallas	287	278	273	274	295	300	301	317	299	341	302	299	315
Davis	100	103	87	107	91	119	103	79	113	82	91	88	99
Decatur	106	134	128	118	113	89	102	132	99	104	114	86	92
Delaware	171	144	181	173	149	171	158	152	140	155	154	170	148
Des Moines	456	474	399	428	412	468	454	445	429	468	427	412	415
Dickinson	160	163	149	172	184	179	181	173	193	166	191	193	177
Dubuque	840	841	810	854	871	846	820	791	870	889	851	872	784
Emmet	134	130	147	146	133	129	142	143	133	119	149	131	137
Fayette	257	266	242	255	255	232	259	259	270	257	261	276	248
Floyd	203	214	216	220	198	211	215	200	206	220	204	210	200
Franklin	120	130	117	145	138	142	135	135	137	137	131	131	141
Fremont	104	105	127	115	129	131	122	113	124	105	95	102	103
Greene	142	143	141	116	104	138	153	131	148	142	132	150	118
Grundy	117	134	89	127	122	134	141	135	144	133	132	125	128
Guthrie	142	133	136	145	139	147	146	118	150	132	156	141	139
Hamilton	177	186	183	171	154	186	183	193	154	176	172	189	162
Hancock	130	115	132	135	124	153	130	128	117	133	149	136	109
Hardin	237	239	267	243	244	225	241	247	294	244	277	238	230
Harrison	198	202	200	230	180	189	227	173	209	219	173	195	219
Henry	169	215	200	233	197	200	188	196	183	214	204	216	211
Howard	124	118	122	125	132	133	123	139	146	136	134	118	119
Humboldt	135	130	140	141	115	130	130	116	112	126	118	118	126
Ida	115	117	104	117	109	125	101	85	111	115	102	92	124
Iowa	174	155	163	172	164	176	183	156	173	183	158	184	133
Jackson	209	241	202	228	221	221	256	232	211	226	217	203	208
Jasper	298	374	356	365	381	361	344	340	340	371	356	354	351
Jefferson	153	173	160	166	137	142	159	157	162	131	137	149	154
Johnson	429	451	436	455	475	480	492	476	486	520	490	495	546
Jones	192	202	167	177	170	168	184	163	188	178	181	186	203
Keokuk	165	138	124	137	138	134	145	151	121	125	155	116	124
Kossuth	197	207	196	223	194	222	195	209	214	207	203	187	188
Lee	398	453	444	463	470	460	435	426	419	452	455	419	391
Linn	1,237	1,274	1,230	1,356	1,361	1,358	1,333	1,337	1,392	1,463	1,428	1,441	1,479
Louisa	121	100	113	147	137	122	110	101	111	100	105	116	107
Lucas	129	122	122	107	118	112	111	118	130	124	109	112	100
Lyon	115	137	116	136	123	133	124	118	116	133	132	112	122
Madison	156	150	164	143	145	159	138	173	182	152	159	144	145
Mahaska	250	224	220	223	240	224	234	204	205	223	220	211	201
Marion	329	303	326	308	315	327	330	314	355	311	317	328	340
Marshall	485	506	456	497	514	529	522	511	498	505	505	526	468
Mills	129	129	110	149	123	116	134	139	123	146	138	126	123
Mitchell	148	135	153	157	136	139	146	151	148	135	141	129	150
Monona	156	147	162	158	160	156	161	155	160	154	166	183	165
Monroe	105	109	118	96	115	111	99	99	95	93	109	107	108
Montgomery	181	176	156	183	145	190	197	177	177	156	168	158	167
Muscatine	357	391	375	380	414	368	329	358	377	387	351	385	393
O'Brien	190	205	192	184	204	194	198	181	188	176	198	182	196
Osceola	66	88	77	72	90	93	91	79	89	81	77	97	77
Page	230	236	224	211	215	256	212	253	229	254	198	250	206
Palo Alto	140	144	124	153	141	131	146	140	147	146	124	147	127
Plymouth	235	225	244	224	213	243	241	248	241	249	273	235	248
Pocahontas	121	132	127	119	135	108	129	129	109	103	105	113	110
Polk	2,539	2,614	2,466	2,617	2,605	2,684	2,738	2,704	2,856	2,741	2,770	2,778	2,860
Pottawattamie	746	754	731	769	790	757	759	805	853	818	806	859	833
Poweshiek	196	170	204	184	201	198	213	204	247	226	209	220	225
Ringgold	84	74	77	83	88	71	74	91	72	80	99	88	85
Sac	178	144	155	176	167	162	167	170	174	173	164	148	160
Scott	1,105	1,171	1,224	1,307	1,259	1,302	1,182	1,269	1,302	1,349	1,240	1,314	1,318
Shelby	151	153	146	147	169	170	143	189	151	158	155	160	160
Sioux	228	218	218	242	244	229	237	270	244	232	238	231	314
Story	415	453	412	420	389	425	418	452	450	451	473	442	468
Tama	226	216	170	222	229	219	223	195	200	211	220	219	186
Taylor	105	115	94	95	99	87	106	108	102	96	86	97	97
Union	167	165	160	163	159	169	166	152	154	160	160	140	157
Van Buren	87	108	97	106	102	99	99	96	109	102	101	111	101
Wapello	473	488	418	463	428	452	447	444	441	456	451	385	408
Warren	283	282	233	285	316	264							

Table 46 A
DEATH RATE (PER 1,000 POPULATION) 1990-2002

County	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
State of Iowa	9.7	9.8	9.5	9.9	9.8	9.8	9.8	9.7	9.9	9.9	9.5	9.5	9.5
Adair	12.4	13.2	12.8	14.5	15.3	13.5	16.4	14.4	11.8	16.5	13.2	14.3	13.4
Adams	11.7	13.3	12.0	13.3	14.5	16.6	12.4	12.7	15.5	14.5	11.4	11.1	13.5
Allamakee	14.3	11.9	12.8	12.2	12.0	11.8	11.7	11.1	13.6	11.2	11.7	11.7	11.3
Appanoose	13.0	14.3	12.5	14.5	13.9	14.0	14.3	13.8	11.6	13.8	12.7	11.6	12.4
Audubon	12.0	13.5	16.6	15.3	15.7	14.2	14.6	9.4	13.2	11.8	16.3	15.1	15.0
Benton	8.8	9.8	9.1	8.8	8.4	8.6	8.4	9.2	8.4	8.3	9.0	9.2	9.6
Black Hawk	9.2	9.0	9.1	9.6	10.0	9.1	9.3	9.5	9.6	9.7	9.0	8.9	8.8
Boone	11.5	11.0	10.5	12.2	12.0	12.0	11.6	11.5	12.5	11.7	12.2	10.9	10.1
Bremer	10.0	9.3	9.4	11.5	10.2	10.1	9.1	8.8	10.4	9.7	9.3	10.1	8.8
Buchanan	8.9	8.6	9.6	10.9	9.6	10.9	9.3	10.4	10.5	10.0	8.6	8.6	11.0
Buena Vista	10.5	10.0	9.8	10.7	10.7	10.5	10.8	10.8	11.5	11.9	9.8	10.6	10.3
Butler	10.7	11.1	12.8	12.4	12.9	12.8	11.3	12.2	12.0	11.7	13.0	13.7	12.7
Calhoun	12.9	14.9	16.1	14.7	12.1	15.7	13.3	15.5	13.4	14.4	14.4	14.4	13.5
Carroll	10.0	10.1	10.9	10.6	10.7	10.1	11.3	11.2	11.7	12.5	11.0	8.9	12.3
Cass	13.6	14.2	12.3	12.0	11.6	14.3	13.6	13.4	13.2	15.2	12.5	14.1	14.9
Cedar	10.1	8.5	8.8	9.0	10.0	10.0	9.7	11.1	10.2	9.1	9.1	10.2	9.7
Cerro Gordo	10.3	9.7	10.5	10.8	10.5	11.6	11.4	10.6	12.3	11.3	11.5	11.3	11.6
Cherokee	12.1	11.8	11.7	11.4	11.4	10.4	14.3	12.3	12.8	13.6	12.3	12.1	12.6
Chickasaw	10.7	12.0	9.3	11.7	12.6	12.0	10.2	10.1	9.5	10.9	9.8	11.0	11.4
Clarke	11.2	13.7	12.3	12.7	11.2	13.0	12.4	9.7	12.6	12.3	10.5	11.0	11.3
Clay	9.0	10.5	9.7	10.3	9.3	12.2	9.4	9.5	11.5	10.7	10.5	9.2	11.5
Clayton	10.5	12.7	11.7	11.4	11.7	12.1	11.7	10.0	13.6	13.0	12.2	11.6	12.3
Clinton	11.0	10.6	10.1	10.7	10.4	10.7	11.2	11.5	10.6	11.6	10.2	10.6	11.1
Crawford	10.1	9.3	10.3	10.8	10.4	9.2	11.0	10.8	9.9	11.0	10.2	10.1	9.7
Dallas	9.6	9.1	8.8	8.6	9.1	9.0	8.7	8.9	8.1	8.9	7.4	7.0	7.1
Davis	12.0	12.4	10.5	12.8	10.8	14.0	12.3	9.3	13.4	9.6	10.7	10.2	11.5
Decatur	12.7	16.5	15.7	14.7	13.9	10.8	12.4	16.2	12.0	12.5	13.1	9.9	10.7
Delaware	9.5	7.9	9.9	9.5	8.1	9.3	8.6	8.2	7.6	8.4	8.4	9.3	8.1
Des Moines	10.7	11.1	9.3	10.0	9.6	11.0	10.7	10.6	10.2	11.2	10.1	9.8	10.0
Dickinson	10.7	10.7	9.8	11.2	11.9	11.5	11.5	10.8	11.9	10.2	11.6	11.7	10.7
Dubuque	9.7	9.7	9.3	9.7	9.9	9.6	9.3	9.0	9.9	10.1	9.5	9.8	8.8
Emmet	11.6	11.2	12.7	12.8	11.8	11.6	12.9	13.0	12.3	11.2	13.5	12.1	12.8
Fayette	11.8	12.1	11.0	11.6	11.6	10.6	11.8	11.8	12.4	11.9	11.9	12.7	11.4
Floyd	11.9	12.7	12.8	13.1	11.8	12.7	13.0	12.1	12.6	13.5	12.1	12.6	12.1
Franklin	10.6	11.5	10.5	12.9	12.5	12.9	12.3	12.4	12.6	12.7	12.2	12.3	13.2
Fremont	12.6	12.9	15.5	14.1	15.8	16.3	15.4	14.5	16.0	13.6	11.9	12.9	13.3
Greene	14.1	14.2	14.0	11.4	10.3	13.8	15.2	13.0	14.7	14.2	12.7	14.8	11.6
Grundy	9.7	11.2	7.4	10.5	10.1	11.0	11.5	11.0	11.8	10.8	10.7	10.1	10.3
Guthrie	13.0	12.0	12.2	13.0	12.4	13.0	12.8	10.3	13.0	11.4	13.7	12.5	12.3
Hamilton	11.0	11.6	11.3	10.7	9.6	11.5	11.4	12.0	9.6	11.1	10.5	11.6	10.0
Hancock	10.3	9.2	10.7	11.1	10.3	12.6	10.7	10.7	9.7	11.0	12.3	11.4	9.2
Hardin	12.4	12.6	14.2	13.1	13.1	12.0	12.9	13.4	16.0	13.4	14.7	12.8	12.5
Harrison	13.4	13.8	13.6	15.5	12.1	12.5	14.9	11.3	13.6	14.4	11.0	12.4	14.1
Henry	8.8	11.1	10.2	11.9	10.0	10.1	9.5	9.9	9.1	10.6	10.0	10.6	10.5
Howard	12.6	12.0	12.3	12.6	13.5	13.6	12.6	14.3	15.1	14.2	13.5	12.0	12.1
Humboldt	12.6	12.2	13.3	13.5	11.0	12.5	12.5	11.2	10.8	12.3	11.4	11.4	12.4
Ida	13.7	14.1	12.6	14.1	13.1	15.2	12.5	10.6	14.0	14.5	13.0	12.0	16.2
Iowa	11.9	10.5	11.0	11.6	11.0	11.6	11.9	10.1	11.2	11.7	10.1	11.6	8.4
Jackson	10.5	12.1	10.1	11.3	10.9	11.0	12.7	11.6	10.5	11.2	10.7	10.0	10.3
Jasper	8.6	10.8	10.2	10.4	10.8	10.3	9.7	9.5	9.3	10.1	9.6	9.5	9.4
Jefferson	9.4	10.6	9.7	9.9	8.2	8.5	9.4	9.2	9.5	7.8	8.5	9.2	9.7
Johnson	4.5	4.7	4.5	4.6	4.7	4.7	4.9	4.7	4.7	5.0	4.4	4.4	4.8
Jones	9.9	10.3	8.5	8.9	8.5	8.3	9.1	8.0	9.3	8.9	9.0	9.2	9.9
Keokuk	14.2	11.9	10.7	11.8	12.0	11.5	12.6	13.1	10.6	11.0	13.6	10.2	10.9
Kossuth	10.6	11.3	10.8	12.3	10.7	12.3	10.9	11.7	12.1	11.7	11.8	11.1	11.3
Lee	10.3	11.6	11.4	11.9	12.1	11.8	11.2	11.0	10.9	11.8	12.0	11.2	10.6
Linn	7.3	7.5	7.1	7.7	7.7	7.6	7.4	7.4	7.6	7.9	7.4	7.4	7.6
Louisa	10.4	8.6	9.9	12.5	11.7	10.3	9.2	8.5	9.3	8.4	8.6	9.5	8.7
Lucas	14.2	13.4	13.5	11.8	13.1	12.4	12.3	13.0	14.3	13.6	11.6	11.8	10.6
Lyon	9.6	11.5	9.7	11.4	10.3	11.2	10.4	9.9	9.6	11.1	11.2	9.6	10.4
Madison	12.5	11.9	12.8	11.1	11.1	11.8	10.1	12.6	13.1	10.8	11.3	10.1	10.0
Mahaska	11.6	10.4	10.2	10.3	11.0	10.3	10.8	9.4	9.4	10.2	9.9	9.4	9.0
Marion	11.0	10.1	10.8	10.1	10.3	10.6	10.6	10.1	11.3	9.9	9.9	10.1	10.4
Marshall	12.7	13.3	12.1	13.1	13.4	13.7	13.5	13.2	12.9	13.0	12.8	13.4	11.9
Mills	9.8	9.7	8.2	11.2	9.1	8.4	9.6	9.7	8.5	9.9	9.5	8.6	8.4
Mitchell	13.5	12.4	14.1	14.3	12.3	12.6	13.2	13.6	13.4	12.2	13.0	12.0	14.0
Monona	15.5	14.7	16.1	15.7	15.8	15.5	16.0	15.3	15.9	15.3	16.6	18.5	16.8
Monroe	12.9	13.4	14.4	11.8	14.1	13.6	12.2	12.2	11.8	11.6	13.6	13.5	13.8
Montgomery	15.0	14.7	13.1	15.2	12.1	15.9	16.6	14.9	14.9	13.3	14.3	13.7	14.6
Muscatine	8.9	9.7	9.2	9.3	10.1	8.9	8.0	8.8	9.2	9.4	8.4	9.2	9.3
O'Brien	12.3	13.3	12.4	12.0	13.3	12.7	13.2	12.1	12.6	12.0	13.1	12.2	13.2
Osceola	9.1	12.1	10.7	10.0	12.6	13.2	12.9	11.2	12.8	11.7	11.0	14.0	11.3
Page	13.6	14.0	13.4	12.7	12.8	15.3	12.3	14.6	13.3	14.8	11.7	14.8	12.5
Palo Alto	13.1	13.6	11.8	14.7	13.5	12.9	14.4	13.9	14.6	14.7	12.2	14.7	12.8
Plymouth	10.0	9.6	10.3	9.4	8.8	10.0	9.7	10.0	9.8	10.0	11.0	9.5	10.1
Pocahontas	12.7	14.1	13.7	13.0	14.8	11.9	13.4	14.6	12.4	11.7	12.1	13.3	13.2
Polk	7.8	7.9	7.3	7.6	7.5	7.7	7.7	7.6	7.9	7.5	7.4	7.3	7.4
Pottawattamie	9.0	9.1	8.8	9.2	9.5	9.0	9.0	9.4	9.9	9.5	9.2	9.8	9.4
Poweshiek	10.3	9.0	10.8	9.8	10.6	10.5	11.2	10.8	13.2	12.1	11.1	11.7	11.9
Ringgold	15.5	13.7	14.3	15.5	16.5	13.3	13.8	17.0	13.4	14.9	18.1	16.2	16.0
Sac	14.4	11.8	12.7	14.6	13.8	13.5	13.9	14.3	14.6	14.7	14.2	13.0	14.4
Scott	7.3	7.6	7.9	8.4	8.1	8.3	7.5	8.0	8.2	8.5	7.8	8.3	8.3
Shelby	11.4	11.5	11.0	11.2	12.9	13.0	10.9	14.5	11.7	12.4	11.8	12.3	12.3
Sioux	7.6	7.2	7.2	7.8	7.8	7.3	7.6	8.6	7.8	7.4	7.5	7.3	9.9
Story	5.6	6.1	5.6	5.6	5.2	5.7	5.6	6.0	6.0	6.0	5.9	5.5	5.8
Tama	13.0	12.4	9.8	12.6	12.9	12.3	12.6	11.0	11.3	11.9	12.2	12.1	10.4
Taylor	14.8	16.3	13.3	13.4	13.9	12.2	14.8	15.2	14.3	13.7	12.4	14.0	14.1
Union	13.1	13.0	12.8	13.0	12.8	13.6	13.2	12.2	12.3	12.7	13.0	11.5	13.0
Van Buren	11.3	14.0	12.6	13.7	13.2	12.7	12.8	12.3	13.9	13.0	12.9	14.3	12.9
Wapello	13.3	13.7	11.6	12.8	11.9	12.7	12.5	12.5	12.5	12.9	12.5	10.7	11.4
Warren	7.9	7.7	6.3	7.5	8.2	6.8	8.6	7.4	8.0	7.5	8.3	7.9	8.1
Washington	11.0	12.2	10.2	11.6	12.1	10.4	12.0	11.1	10.5	10.5	10.4	11.3	11.3
Wayne	13.0	14.5	16.1	14.5	17.3	15.6	16.0	18.7	18.1	15.2	16.3	14.2	15.3
Webster	11.2	12.2	12.0	12.1	12.4	12.5	12.6	12.7	11.6	12.6	12.4	11.2	11.2
Winnebago	11.4	12.6	13.3	12.7	11.5	10.7	12.6	11.2	12.3	14.1	10.4	13.4	12.2
Winnesh													

Table 47
INFANT DEATHS (NUMBER OF DEATHS < 1 YEAR OF AGE) 1996-2002

County	1996	1997	1998	1999	2000	2001	2002
State of Iowa	259	229	243	213	241	211	198
Adair	0	0	0	1	0	0	0
Adams	1	0	0	0	0	0	2
Allamakee	1	2	1	1	0	1	1
Appanoose	1	2	0	0	0	0	1
Audubon	0	0	0	0	1	0	1
Benton	0	3	4	1	2	1	0
Black Hawk	9	15	10	8	11	8	12
Boone	1	1	2	1	4	3	2
Bremer	1	0	2	0	2	1	0
Buchanan	2	1	3	2	0	1	2
Buena Vista	1	2	1	1	0	0	3
Butler	0	0	0	1	1	1	0
Calhoun	0	0	0	0	0	0	0
Carroll	2	2	0	0	0	2	1
Cass	0	1	1	0	1	1	1
Cedar	2	1	1	0	0	2	0
Cerro Gordo	3	6	0	1	4	3	4
Cherokee	0	1	0	2	0	1	0
Chickasaw	0	1	0	1	0	1	1
Clarke	0	0	1	0	1	0	0
Clay	1	1	1	2	1	1	1
Clayton	2	0	0	0	1	2	0
Clinton	3	3	6	3	4	4	5
Crawford	1	2	0	3	1	1	0
Dallas	4	3	2	1	4	6	4
Davis	1	0	0	0	1	2	0
Decatur	1	0	1	1	1	2	0
Delaware	0	1	2	1	1	2	5
Des Moines	4	2	3	1	4	3	4
Dickinson	0	0	0	2	0	2	1
Dubuque	7	3	6	5	9	6	5
Emmet	1	0	0	0	2	0	2
Fayette	2	2	0	0	0	0	3
Floyd	0	2	0	0	0	0	0
Franklin	1	0	0	0	1	0	1
Fremont	0	1	1	1	1	0	1
Greene	1	1	2	2	1	1	0
Grundy	0	1	0	0	2	3	0
Guthrie	0	0	0	0	0	1	0
Hamilton	1	1	2	1	2	2	0
Hancock	0	0	1	0	1	0	1
Hardin	1	1	1	0	3	1	0
Harrison	1	2	0	0	0	0	1
Henry	3	3	0	3	2	0	2
Howard	0	0	3	0	1	0	0
Humboldt	0	0	0	1	0	1	0
Ida	3	0	1	0	1	1	2
Iowa	2	1	1	2	1	0	1
Jackson	0	0	4	0	3	1	0
Jasper	1	5	3	4	2	0	3
Jefferson	2	0	1	0	0	0	0
Johnson	9	10	10	7	7	5	4
Jones	4	0	0	0	0	2	2
Keokuk	0	0	1	0	0	1	0
Kossuth	0	3	0	2	1	1	0
Lee	4	3	3	6	4	1	5
Linn	23	15	10	18	12	15	16
Louisa	1	2	1	0	1	0	0
Lucas	1	0	1	1	3	0	0
Lyon	0	1	1	1	1	4	0
Madison	2	1	2	1	2	2	1
Mahaska	2	0	1	3	9	1	1
Marion	2	3	0	4	1	0	3
Marshall	7	2	3	1	3	4	1
Mills	1	0	0	0	0	0	1
Mitchell	3	2	0	0	1	1	2
Monona	0	0	0	0	0	0	0
Monroe	0	1	0	0	1	0	1
Montgomery	1	2	2	2	1	1	1
Muscatine	1	0	4	1	1	2	3
O'Brien	2	2	0	3	1	1	1
Osceola	2	1	1	0	0	1	0
Page	4	3	2	1	0	3	2
Palo Alto	1	0	2	0	1	0	0
Plymouth	2	0	2	2	7	1	3
Pocahontas	1	0	0	0	0	1	0
Polk	39	35	50	39	46	38	31
Pottawattamie	11	9	11	8	8	5	9
Poweshiek	2	0	0	2	0	0	1
Ringgold	0	0	1	1	0	0	0
Sac	0	0	2	2	0	0	0
Scott	17	12	17	20	20	12	6
Shelby	3	1	1	1	2	1	0
Sioux	2	3	1	2	1	1	2
Story	3	5	8	2	6	6	6
Tama	2	4	1	3	1	2	1
Taylor	2	1	0	0	0	0	0
Union	3	0	0	2	2	3	0
Van Buren	1	2	0	0	0	1	0
Wapello	3	5	2	2	2	2	1
Warren	9	3	4	4	3	4	3
Washington	2	3	6	2	0	1	2
Wayne	0	0	0	0	1	3	1
Webster	3	4	2	5	2	0	5
Winnebago	0	2	1	0	0	1	0
Winneshiek	1	1	3	0	1	0	0
Woodbury	13	15	17	11	9	14	10
Worth	2	0	2	0	2	1	0
Wright	1	0	1	1	1	1	0

Table 47 A
INFANT MORTALITY RATES (INFANT DEATHS < 1 YEAR OF AGE, PER 1,000 LIVE BIRTHS) 1996-2002

County	1996	1997	1998	1999	2000	2001	2002
State of Iowa	7.0	6.2	6.5	5.7	6.3	5.6	5.3
Adair	0.0	0.0	0.0	14.1	0.0	0.0	0.0
Adams	20.8	0.0	0.0	0.0	0.0	0.0	40.8
Allamakee	5.8	12.1	5.8	5.4	0.0	5.9	5.4
Appanoose	6.0	14.2	0.0	0.0	0.0	0.0	6.5
Audubon	0.0	0.0	0.0	0.0	21.3	0.0	20.8
Benton	0.0	10.7	12.3	3.8	6.2	3.3	0.0
Black Hawk	5.6	9.5	6.1	5.0	7.1	5.0	7.5
Boone	3.3	3.5	6.8	3.1	12.6	10.3	6.9
Bremer	4.3	0.0	9.5	0.0	8.0	4.2	0.0
Buchanan	7.0	3.5	9.7	6.7	0.0	3.3	6.6
Buena Vista	4.4	7.7	4.2	3.9	0.0	0.0	11.8
Butler	0.0	0.0	0.0	6.3	5.9	7.4	0.0
Calhoun	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carroll	7.7	8.4	0.0	0.0	0.0	8.8	4.2
Cass	0.0	6.3	6.9	0.0	6.3	6.4	6.8
Cedar	10.3	5.1	5.4	0.0	0.0	10.6	0.0
Cerro Gordo	5.0	11.4	0.0	1.8	7.5	6.3	8.0
Cherokee	0.0	7.0	0.0	14.9	0.0	8.5	0.0
Chickasaw	0.0	6.4	0.0	7.2	0.0	7.1	7.5
Clarke	0.0	0.0	10.1	0.0	10.3	0.0	0.0
Clay	5.3	5.1	5.6	10.3	4.9	4.9	5.3
Clayton	11.4	0.0	0.0	0.0	5.2	9.2	0.0
Clinton	5.0	4.8	8.9	4.8	6.8	6.5	8.4
Crawford	4.3	9.5	0.0	14.6	5.3	4.4	0.0
Dallas	8.0	6.2	3.8	2.0	7.1	11.4	6.6
Davis	7.8	0.0	0.0	0.0	7.8	16.0	0.0
Decatur	10.3	0.0	10.9	11.1	9.9	24.4	0.0
Delaware	0.0	4.8	8.1	5.1	4.4	9.8	23.6
Des Moines	7.1	3.6	5.8	1.9	7.2	6.0	8.0
Dickinson	0.0	0.0	0.0	11.6	0.0	12.9	5.9
Dubuque	5.8	2.6	5.2	4.3	7.4	5.1	4.3
Emmet	7.5	0.0	0.0	0.0	15.9	0.0	15.4
Fayette	8.0	7.7	0.0	0.0	0.0	0.0	14.9
Floyd	0.0	9.6	0.0	0.0	0.0	0.0	0.0
Franklin	7.9	0.0	0.0	0.0	8.8	0.0	8.3
Fremont	0.0	10.6	11.2	10.2	12.2	0.0	13.5
Greene	8.3	9.1	18.2	16.0	10.9	8.9	0.0
Grundy	0.0	7.8	0.0	0.0	15.0	24.0	0.0
Guthrie	0.0	0.0	0.0	0.0	0.0	7.4	0.0
Hamilton	5.5	4.8	9.2	4.9	10.4	11.2	0.0
Hancock	0.0	0.0	7.4	0.0	7.6	0.0	9.0
Hardin	4.6	5.3	4.9	0.0	14.4	4.3	0.0
Harrison	5.8	11.2	0.0	0.0	0.0	0.0	5.8
Henry	14.8	12.4	0.0	12.2	7.6	0.0	8.3
Howard	0.0	0.0	26.8	0.0	9.1	0.0	0.0
Humboldt	0.0	0.0	0.0	7.7	0.0	8.5	0.0
Ida	30.3	0.0	11.1	0.0	14.3	12.7	20.8
Iowa	8.8	6.4	5.7	11.2	5.5	0.0	5.6
Jackson	0.0	0.0	16.9	0.0	12.6	4.2	0.0
Jasper	2.3	11.5	7.1	8.8	4.4	0.0	6.6
Jefferson	11.7	0.0	5.8	0.0	0.0	0.0	0.0
Johnson	7.1	7.8	7.8	5.3	5.1	3.6	2.8
Jones	17.9	0.0	0.0	0.0	0.0	10.1	9.7
Keokuk	0.0	0.0	7.0	0.0	0.0	7.9	0.0
Kossuth	0.0	17.2	0.0	12.3	6.0	6.4	0.0
Lee	8.4	6.7	6.7	12.9	9.8	2.4	12.4
Linn	9.1	5.8	3.8	6.6	4.4	5.3	5.8
Louisa	6.2	10.5	5.8	0.0	6.1	0.0	0.0
Lucas	8.1	0.0	8.7	10.3	25.2	0.0	0.0
Lyon	0.0	7.3	6.7	6.5	6.3	28.4	0.0
Madison	13.2	5.9	12.2	5.3	10.2	11.6	4.8
Mahaska	7.7	0.0	3.5	10.0	31.8	3.4	4.0
Marion	5.3	9.0	0.0	9.3	2.6	0.0	7.1
Marshall	12.7	4.2	5.9	1.7	5.4	7.4	1.9
Mills	5.6	0.0	0.0	0.0	0.0	0.0	6.1
Mitchell	23.1	15.0	0.0	0.0	7.6	6.6	15.7
Monona	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monroe	0.0	10.5	0.0	0.0	9.8	0.0	12.3
Montgomery	6.3	17.9	13.2	13.7	7.2	7.3	7.2
Muscatine	1.7	0.0	6.5	1.6	1.6	3.1	4.8
O'Brien	10.5	10.4	0.0	16.7	5.3	6.7	5.9
Osceola	25.3	12.5	13.2	0.0	0.0	13.5	0.0
Page	20.9	17.5	10.5	5.1	0.0	18.9	11.7
Palo Alto	10.2	0.0	18.7	0.0	9.1	0.0	0.0
Plymouth	6.4	0.0	6.5	6.9	22.7	3.6	9.9
Pocahontas	14.7	0.0	0.0	0.0	0.0	15.4	0.0
Polk	6.7	6.2	8.5	6.6	7.4	6.2	5.0
Pottawattamie	10.0	7.6	9.5	6.6	6.8	4.1	7.6
Poweshiek	10.3	0.0	0.0	11.4	0.0	0.0	5.2
Ringgold	0.0	0.0	21.3	14.5	0.0	0.0	0.0
Sac	0.0	0.0	17.9	15.6	0.0	0.0	0.0
Scott	7.4	5.5	7.3	8.8	8.5	5.4	2.6
Shelby	26.1	7.1	7.0	7.1	13.3	8.8	0.0
Sioux	5.3	7.3	2.5	5.0	2.2	2.1	4.3
Story	3.3	5.9	9.3	2.3	6.4	6.5	6.5
Tama	8.7	16.1	4.5	12.5	4.0	8.5	4.5
Taylor	26.7	12.7	0.0	0.0	0.0	0.0	0.0
Union	18.4	0.0	0.0	14.3	15.7	22.4	0.0
Van Buren	11.6	25.3	0.0	0.0	0.0	10.9	0.0
Wapello	6.5	12.0	5.1	5.0	4.7	4.5	2.3
Warren	18.7	5.8	7.9	8.3	5.8	7.8	6.1
Washington	6.1	11.8	21.1	6.5	0.0	3.0	6.5
Wayne	0.0	0.0	0.0	0.0	12.7	34.9	11.9
Webster	6.0	7.7	3.9	10.0	4.1	0.0	10.6
Winnebago	0.0	14.8	7.9	0.0	0.0	7.6	0.0
Winneshiek	4.7	5.0	14.4	0.0	5.2	0.0	0.0
Woodbury	7.7	8.9	10.2	6.8	5.3	8.6	6.3
Worth	23.5	0.0	22.2	0.0	23.8	11.5	0.0
Wright	5.8	0.0	6.7	6.1	6.0	6.4	0.0