

Promoting and protecting the health of Iowans

2003 VITAL STATISTICS OF IOWA

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Dear Fellow Iowans:

“Information must to a large extent be the basis of our operations. If we are not possessed of knowledge of the disease and mortality of the state, we shall be ignorant as to whether we are or are not accomplishing any good.”

Those remarkable words were spoken 125 years ago as Dr. William Robertson of Muscatine convened the first meeting of the Iowa State Board of Health in May, 1880. While the general health of Iowans has made tremendous strides since Dr. Robertson took office, the importance of accurate health data has remained constant.

The issues that Dr. Robertson was concerned about 125 years ago are ones we also watch today. Concerns such as good water, sanitation, reducing the spread of infectious disease and safe food handling occupied the minds of our first health department as they do today many years later.

The importance of good health in the state cannot be understated. Healthy Iowans are better learners, healthy Iowans are better workers and a healthy Iowa is a more productive Iowa.

This data in this publication should be of the utmost importance to all Iowans. As Iowa communities move to become healthier, this data will assist those communities as they mobilize to address their priority health issues.

Statistics aren't just numbers. They tell us the story of Iowa today, from the most popular names of our newest and youngest neighbors to the marriage that has lasted the longest. The numbers also tell us of some of the good we are doing in public health, as the number of deaths due to preventable disease such as cancer and heart failure.

Despite the improvement, we can do better. We owe it to the families and friends of those Iowans who suffer a decline in the quality of life because of illnesses we might have been able to prevent.

We hope you will find the data in this publication useful.

Sincerely,

Mary Mincer Hansen, RN, Ph.D
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 online 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 at 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 at 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 Centers for Disease Control and the National Library of Medicine. There are several collaborators on the project, including the Iowa Department of Public Health, the University of Iowa College of Public Health, and the Iowa Association of Local Public Health Agencies.

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

TABLE OF CONTENTS

PAGE #

Technical Notes	i-ii
Formulas	iii-v
Iowa Summary Highlights	vi
Selected Records and Trivia, 2003	vii

CHARTS

CHART #

1-4	Selected Vital Event Rates, 1993-2003	1-2
5	In-Wedlock Live Births, by Age of Mother, Percent Distribution, 1999-2003	3
6	Out-of-Wedlock Live Births, by Age of Mother, Percent Distribution, 1999-2003	3
7	Live Births to Teenage Mothers, as Percents of Total Live Births, 1993-2003	4
8	Mothers Under Age 20 by Race, 2003	4
9	Out-of-Wedlock Live Births by Race, 2003	5
10	Low Birth weight Live Births, as Percent of Total Live Births, by Age of Mother, 2001-2003	5
11	Low Birth weight Live Births by Racer of Mother as Percents of Total Live Births, 2003	6
12	Number of Live Births by Marital Status, 1993-2003	6
13	Rates for Selected Causes of Death, 1993-2003	7
14	Ten Leading Causes of Death, as Percent of All Deaths, by Sex, 2003	7
15	Leading Causes of Death, by Selected Age Groups, 2003	8-10
16	Heart Disease Deaths, by Age and Sex, Percent Distribution, 2003	11
17	Cerebrovascular Disease Deaths, by Age and Sex, Percent Distribution, 2003	11
18	Malignant Neoplasm Disease Deaths, by Age and Sex, Percent Distribution, 2003	12
19	Teenage and Total Suicide Deaths, 1993-2003	12
20	Firearms Deaths by Type, 1993-2003	13
21	Unintentional Drowning Deaths, 1993-2003	13
22	Homicide Deaths, 1993-2003	14
23	Unintentional Poisoning Deaths, 1993-2003	14
24	Median Age at Marriage, 1993-2003	15
25	Median Age at Dissolution of Marriage, 1993-2003	15
26	Dissolutions with Selected Durations of Marriages, 1999-2003	16
27	Number of Dissolutions with Children Under Age 18 Involved, 1999-2003	16

COUNTY MAPS

28	Live Birth Rate by County, 2003	17
29	Live Birth Rate for Mothers Under Age 18 by County, 2003	17
30	Infant Death Rate, 2003	18
31	Death Rate by County, 2003	18
32	Unintentional Injury Death Rate, 2003	19
33	Marriage Rate, 2003	19
34	Dissolution Rate, 2003	20

TABLES

TABLE #

SUMMARY

1	Summary of Vital Statistics by Event, by Month, 2003	23
2	Population: Live Births (Total and Out-of-Wedlock), Deaths (Total, Infant, Neonatal, Fetal and Maternal), Marriages and Dissolutions by Year, 1915-2003	24-25
3	Rates: Live Births (Total and Out-of-Wedlock), Deaths (Total, Infant, Neonatal, Fetal and Maternal), Marriages and Dissolutions by Year, 1915-2003	26-27
4	Summary of Selected Vital Events for the State, 2003	28
4 A	Caucasian Summary of Selected Vital Events, 2003	29
4 B	African-American Summary of Selected Vital Events, 2003	30
4 C	Asian/Pacific Islander Summary of Selected Vital Events, 2003	31
4 D	Other Races Summary of Selected Vital Events, 2003	32
4 E	Hispanic Summary of Selected Vital Events, 2003	33
5	Summary of Selected Vital Events by County, 2003	34-51
6	Summary of Selected Vital Events by City, 2003	52-59

NATALITY

7	Live Births, by Sex, Birth Order, and Plural Births, by Age and Race of Mother, 2003	60
8	Live Births, by Weight, Race, and Age of Mother, 2003	61
9	Total Live Births, by Age and Race of Mother, 2003	62
9 A	In-Wedlock and Out-of-Wedlock Live Births, by Age of Mother, 2003	63
10	In-Wedlock Live Births, by Year, by Age of Mother, 2003	64
11	Out-of-Wedlock Live Births, by Year, by Age of Mother, 2003	65
12	Immature Live Births, as Percent of Total, Within Each Age Group of Mother, by Year, 2001-2003	66

MORTALITY

13	Selected Cardiovascular Disease Deaths as Percent of Total Deaths, by Year, 1992-2003	67
14	Selected Causes of Death, by Year, 1992-2003.....	67
15	Deaths by Race and Age, 2003	68
15 A	Deaths by Race and Age, by Sex, 2003	68
16	Leading Causes of Deaths by Selected Age Groups, 2003.....	69
16 A	Leading Causes of White Deaths by Selected Age Groups, 2003	70
16 B	Leading Causes of African-American Deaths by Selected Age Groups, 2003.....	71
16 C	Leading Causes of Asian/Pacific Islander Deaths by Selected Age Groups, 2003	72
16 D	Leading Causes of Other Deaths by Selected Age Groups, 2003.....	73
16 E	Leading Causes of Hispanic Deaths by Selected Age Groups, 2003.....	74
17	Fifteen Leading Causes of Death by Number and Percent of Total Deaths, by Sex, 2003.....	75
18	Heart Disease Deaths by Race and Age, 2003	76
18 A	Heart Disease Deaths by Race and Age, by Sex, 2003	76
19	Malignant Neoplasms Death by Race and Age, 2003	77
19 A	Malignant Neoplasms Death by Race and Age, by Sex, 2003	77
20	Male Malignant Neoplasms Deaths by Ten Leading Sites, by Race, by Year, 2001-2003	78
21	Female Malignant Neoplasms Deaths by Ten Leading Sites, by Race, by Year, 2001-2003	78
22	Cerebrovascular Disease Deaths by Race and Age, 2003.....	79
22 A	Cerebrovascular Disease Deaths by Race and Age, by Sex, 2003.....	79
23	Suicide Deaths by Race and Age, 2003	80
23 A	Suicide Deaths by Race and Age, by Sex, 2003	80
24	Teenage Suicide Deaths as Percent of Total Suicide Deaths, by Year, 1992-2003	81
25	Unintentional Injury Deaths by Type of Injury, by Age, 2003	82
26	Fetal Deaths, by Age and Race of Mother, 2003.....	83
26 A	In-Wedlock and Out-of-Wedlock Fetal Deaths, by Age and Race of Mother, 2003.....	84
27	Fetal Deaths by Cause, 2003	85
27 A	Fetal Deaths by Cause, by Race of Mother, 2003	86
28	Infant Deaths by Cause, 2003	87
28 A	Infant Deaths by Cause, by Race of Mother, 2003.....	88
29	Infant Deaths by Cause, Sex and Race, by Subdivision of the First Year of Life, 2003	89-91
30	Infant Deaths by Year, by Subdivision of the First Year of Life, 1960-2003	92

FAMILY FORMATION AND DISSOLUTION

31	Marriages by Age of Groom and Bride, Percent Distribution, by Year, 1999-2003	93
32	Marriages by Age of Groom and Bride, 2003	94
33	Dissolutions by Age, by Race of Husband, 2003.....	95
33 A	Dissolutions by Age, by Race of Wife, 2003	96
34	Dissolutions by Age, by Primary Marriage, and Remainder, by Husband and Wife, 2003.....	97
35	Dissolutions by Age of Husband and Wife, Percent Distribution, 1999-2003	98
36	Dissolutions by Duration of Marriage, by Race of Husband, 2003	99
36 A	Dissolutions by Duration of Marriage, by Race of Wife, 2003.....	100
37	Number of Dissolutions Involving Children Under 18 Years, by Race of Husband, 2003	101
37 A	Number of Dissolutions Involving Children Under 18 Years, by Race of Wife, 2003	101

COUNTY DATA

38	Live Births and Deaths by County and Place, 2003.....	102-110
39	Live Births Ranked by County, 2003.....	111
40	Live Births to Mothers Under 18, Ranked by County, 2003.....	112
41	Infant Deaths Ranked by County, 2003	113
42	Deaths Ranked by County, 2003	114
43	Suicide Deaths Ranked by County, 2003	115
44	Unintentional Injury Deaths Ranked by County, 2003	116

COUNTY TREND DATA

45	Actual Number of Births per County, 1991-2003	117
45 A	Birth Rate, per 1,000 Population, 1991-2003.....	118
46	Actual Number of Deaths per County, 1991-2003.....	119
46 A	Death Rate, per 1,000 Population, 1991-2003	120
47	Infant Deaths (Number of Deaths < 1 Year of Age), 1997-2003.....	121
47 A	Infant Mortality Rates (Infant Deaths < 1 Year of Age, per 1,000 Live Births), 1997-2003.....	122

TECHNICAL NOTES

DEFINITIONS:

ANNULMENT: A court decree voiding a marriage from the beginning. Annulments are included with divorces for rate calculation purposes and are available only by place of occurrence.

CAUSE OF DEATH: Deaths, by cause, are classified according to the *International Classification of Diseases, Tenth Revision*, adapted for use in the United States. It is the disease or injury that initiated the sequence of morbid events leading directly to death, or the circumstances of the accident or violence, which produced 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 of determining if a birth meets this definition is that of the attending physician. Fetal death and stillbirth are synonymous terms.

INFANT DEATH: Death of a live-born infant under one year of age. 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 live-born to that mother.

LOW BIRTH WEIGHT: A weight at birth of less than 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 a live-born infant occurring within the first 27 days of life.

OCCURRENCE DATA: Data compiled by the geographical place the event occurred without regard to residence.

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 live-born infant under 28 days of life.

PRIMARY MARRIAGE: Dissolution of a first marriage for both parties.

POSTNEONATAL DEATH: Death of a live-born infant after the first 27 days of life, but before one year of age.

RESIDENT DATA: Data compiled by the usual place of residence without regard to 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 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 a historical recording of the most requested statistics on vital events and is a source of information that can be used in further analysis. While many users of the vital statistics have a good working knowledge of this subject, others may not fully understand the data limitations. This section discusses items to help the reader use this document.

QUALITY OF THE DATA: Every precaution is taken to minimize errors in the raw data during its preparation and receipt. The data are from certificates of vital events; births, deaths marriages, divorces, and annulments.

Each document is edited for consistency and completeness. Queries are initiated to complete or verify information on the certificate. The department is not able to change information on certificates without the certifier concurrence. Therefore, the quality of the data is often dependent on the decisions of the certifying agent.

RESIDENCE OR OCCURRENCE: All data contained in this publication are by residence except marriages and 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 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 set a 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 that of the individual user. Numbers smaller than 16 and populations less than 100 are generally considered unstable for use in most statistical computations.

FORMULAS

NATALITY FORMULAS

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

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

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

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

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

MARRIAGE FORMULA

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

DIVORCE FORMULA

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

MORTALITY FORMULAS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\text{MATERNAL MORTALITY RATE} = \frac{\text{Number of Deaths due to "Pregnancy, Childbirth, and the Puerperium" (ICD – 10 O – 00 O – 99)}}{\text{Number of Live Births}} * 1,000$$

IOWA SUMMARY HIGHLIGHTS

	<u>1993</u>	<u>2003</u>
BIRTHS:		
Total ¹	13.5	13.0
Percent of Mothers Ages 19 and Under	107.6	87.2
Percent Low Birth Weight	57.6	66.1
Out-of-Wedlock ²	245.9	298.5
 DEATHS:		
Total ¹	10.0	9.5
Infant ²	6.9	5.7
Neonatal ³	4.1	3.5
Fetal ²	6.3	5.4
Maternal ³	2.6	15.7
 SELECTED CAUSES:		
Heart Disease ⁴	347.7	265.8
Cerebrovascular Disease (Stroke) ⁴	74.5	70.4
Arteriosclerosis ⁴	14.3	10.3
Unintentional Injuries ⁴	36.5	39.4
Homicides ⁴	2.1	1.7
Suicides ⁴	11.3	11.9
Teenage Suicides (Ages 10-19) ⁴	0.9	0.9
 MARRIAGES:		
Total ¹	8.1	6.9
 DISSOLUTIONS:		
Total ¹	3.8	2.8
Percent Involving No Children	42.2	46.9

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

**SELECTED RECORDS AND TRIVIA
IOWA 2003**

NATALITY

Oldest Father	75
Youngest Father	15
Oldest Mother	50
Youngest Mother	13
Lowest Weight in lbs	0 lb, 5 oz
Highest Weight in lbs	13 lb, 0 oz
Lowest Weight in grams	125
Highest Weight in grams	5710
Highest Birth Order	16 (15 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	331	Emma	381
Ethan	293	Olivia	237
Tyler	227	Emily	234
Logan	212	Madison	230
Andrew	209	Grace	219
Samuel	194	Abigail	209
Alexander	191	Hannah	203
Hunter	191	Alexis	184
Carter	188	Elizabeth	169
Zachary	182	Lauren	146

MORTALITY

Oldest Male	108
Oldest Female	109

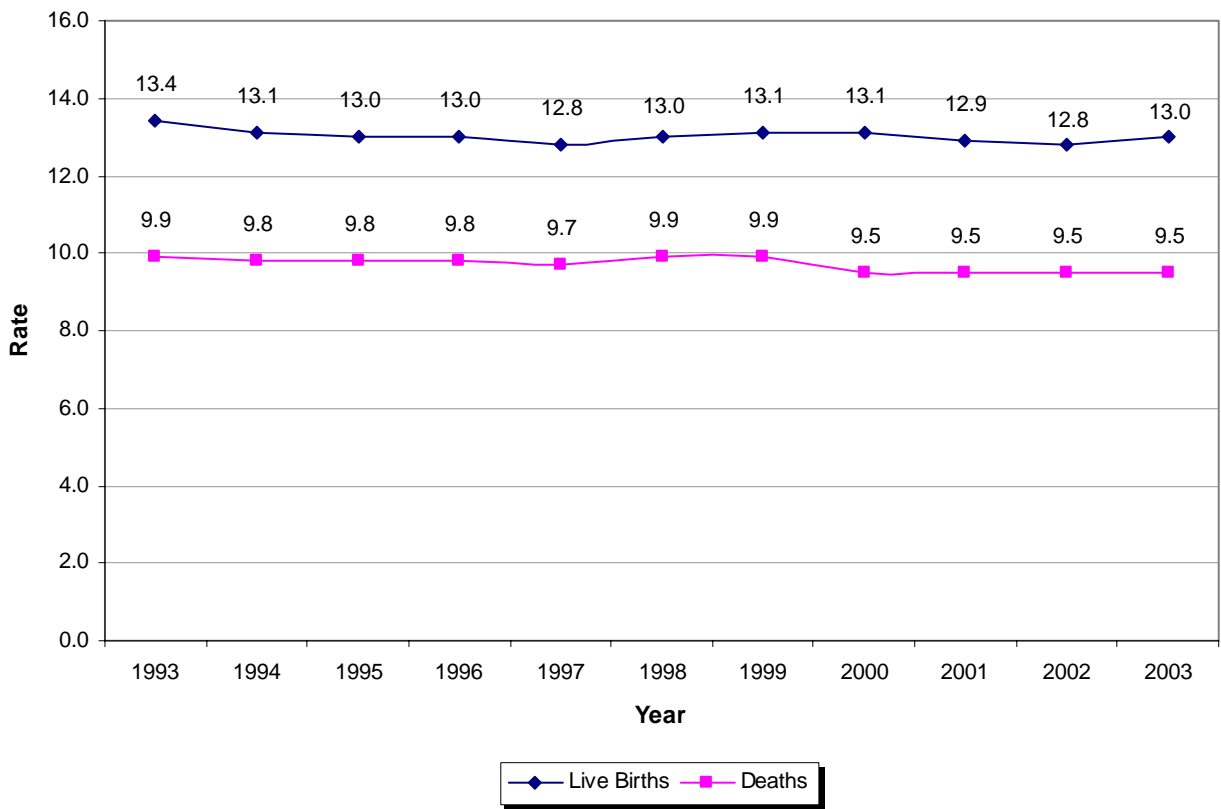
MARRIAGE

Oldest Groom	92	Oldest Bride	88
Youngest Groom	16	Youngest Bride	16

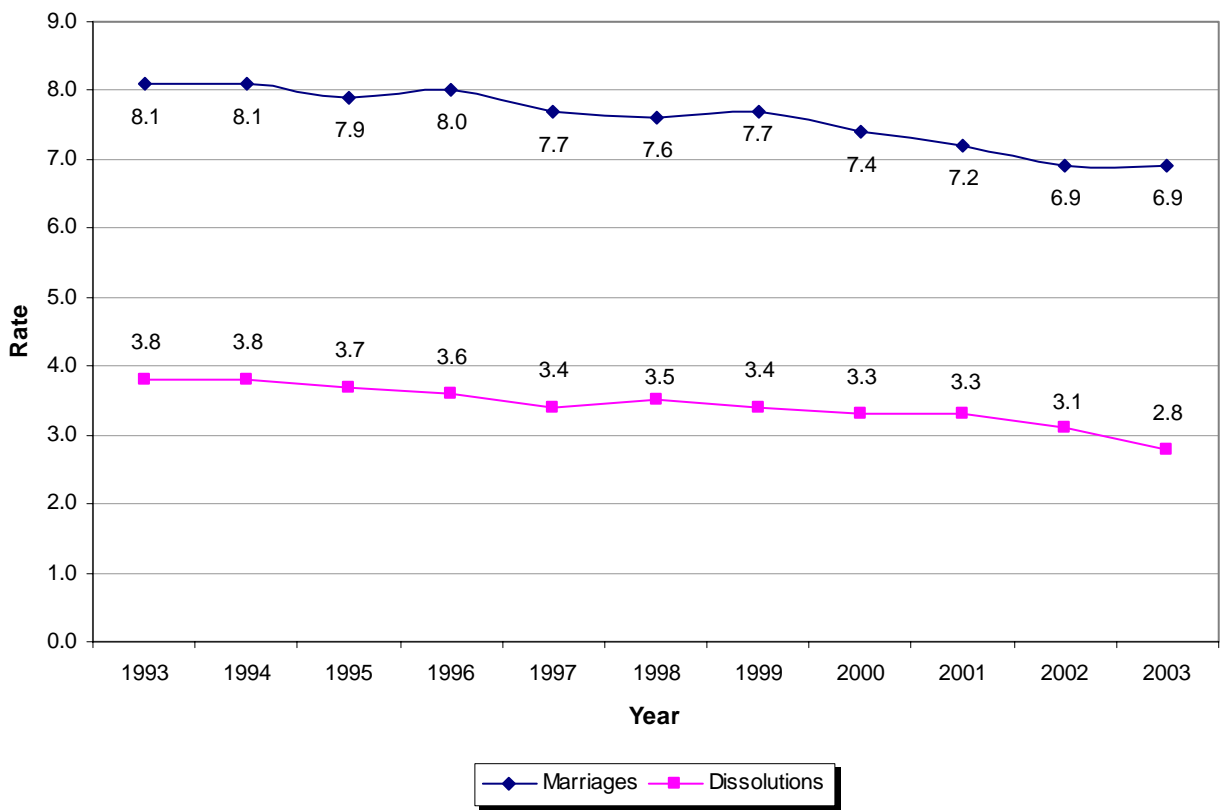
DISSOLUTIONS

Oldest Male Divorcee	94	Oldest Female Divorcee	98
Youngest Male Divorcee	16	Youngest Female Divorcee	16
Marriage of Longest Duration Ending in Divorce, in Years	61		

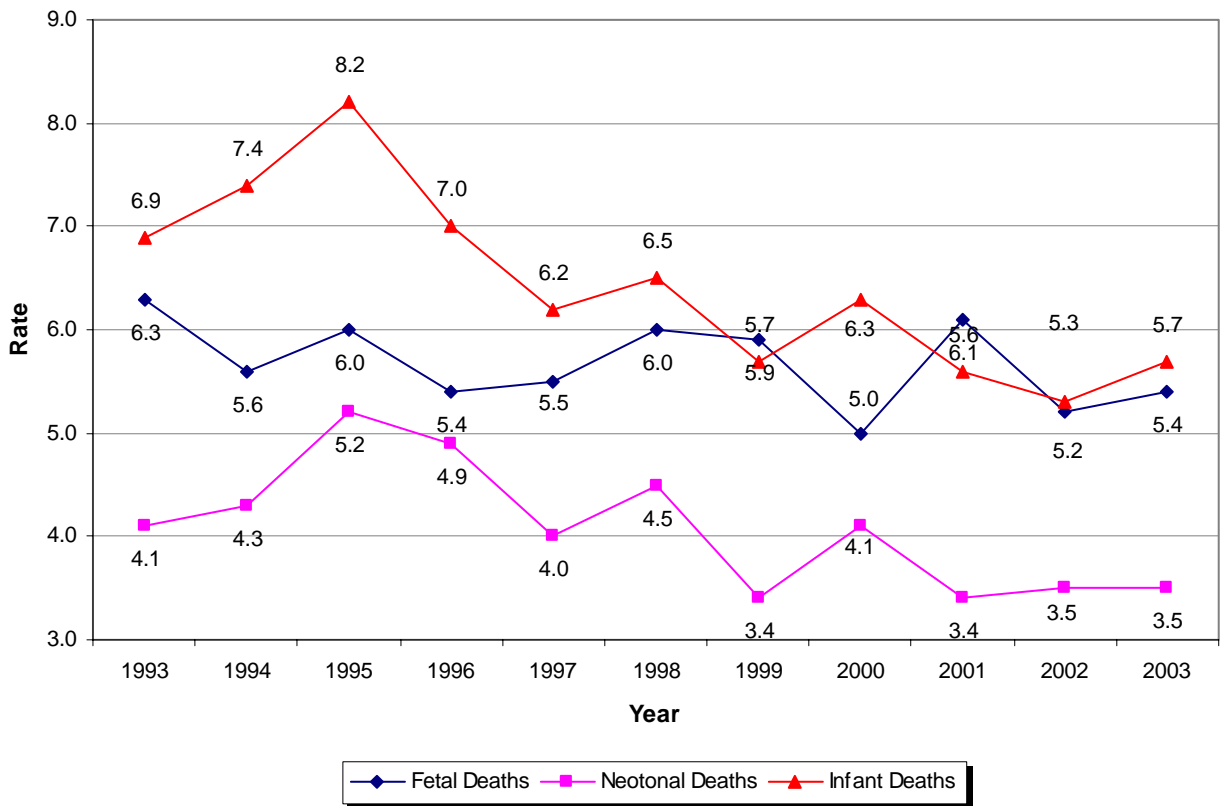
**FIGURE 1: LIVE BIRTHS AND DEATHS
1993-2003 RESIDENT DATA**



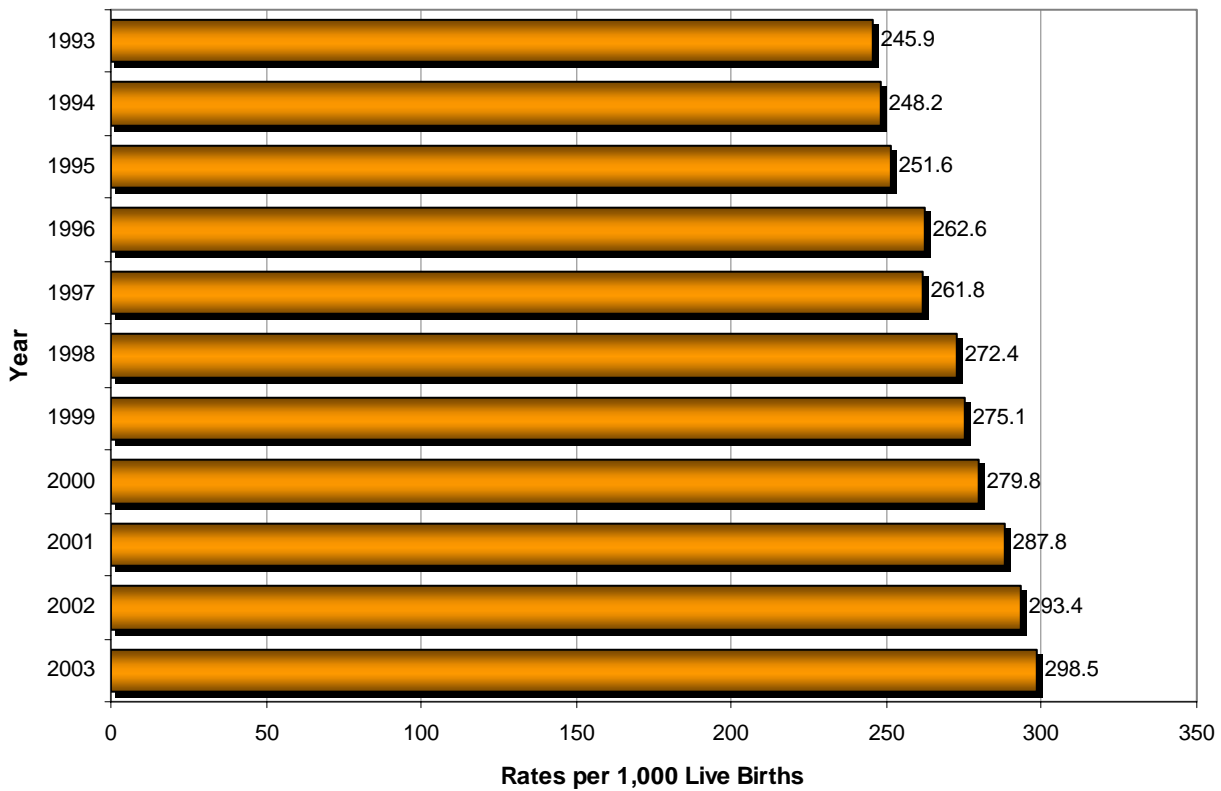
**FIGURE 2: MARRIAGES AND DISSOLUTIONS
1993-2003 RESIDENT DATA**



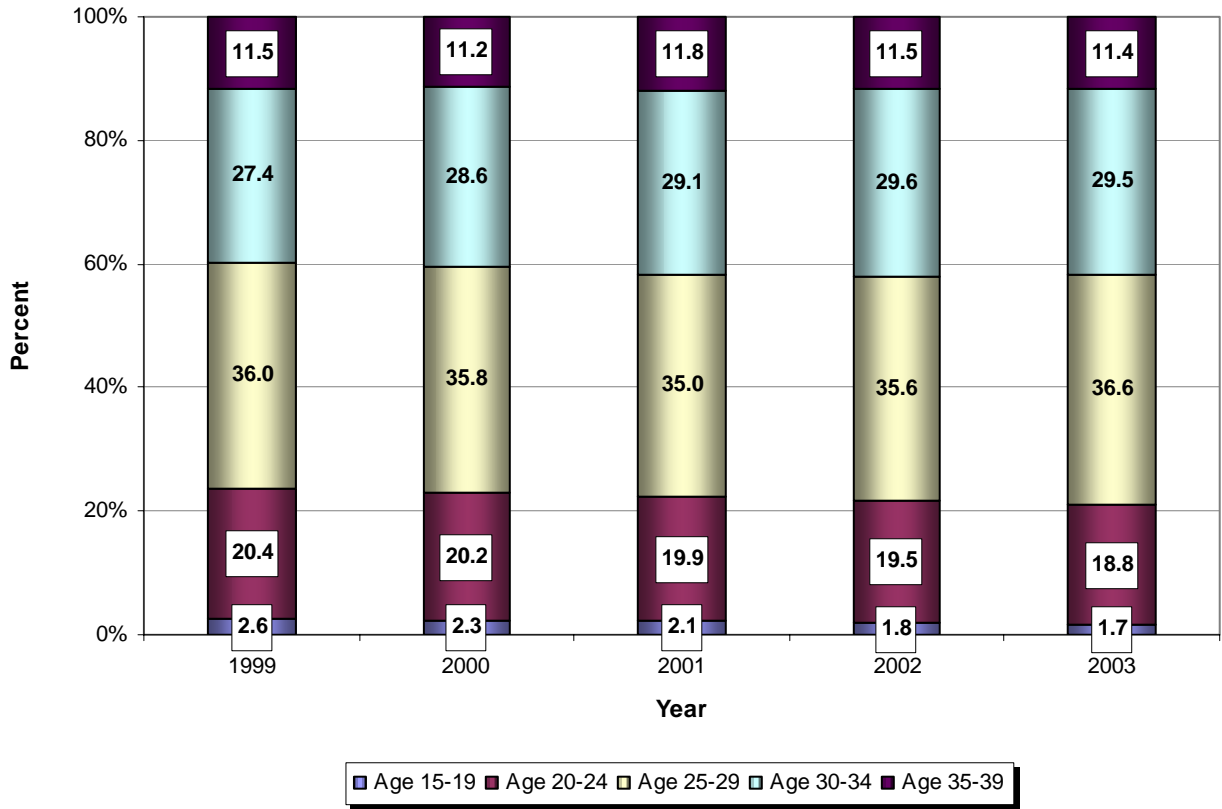
**FIGURE 3: FETAL, NEONATAL, INFANT DEATHS
1993-2003 RESIDENT DATA**



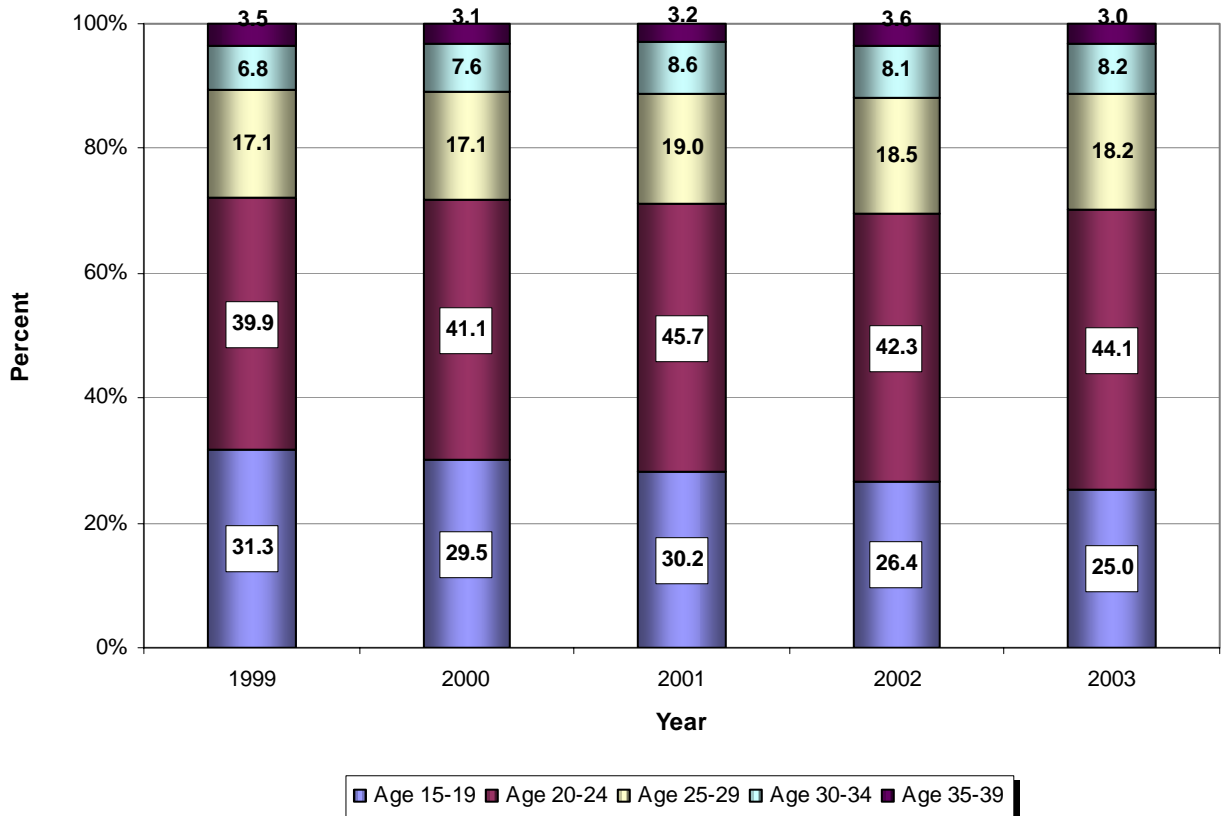
**FIGURE 4: OUT-OF-WEDLOCK LIVE BIRTHS
1993-2003 RESIDENT DATA**



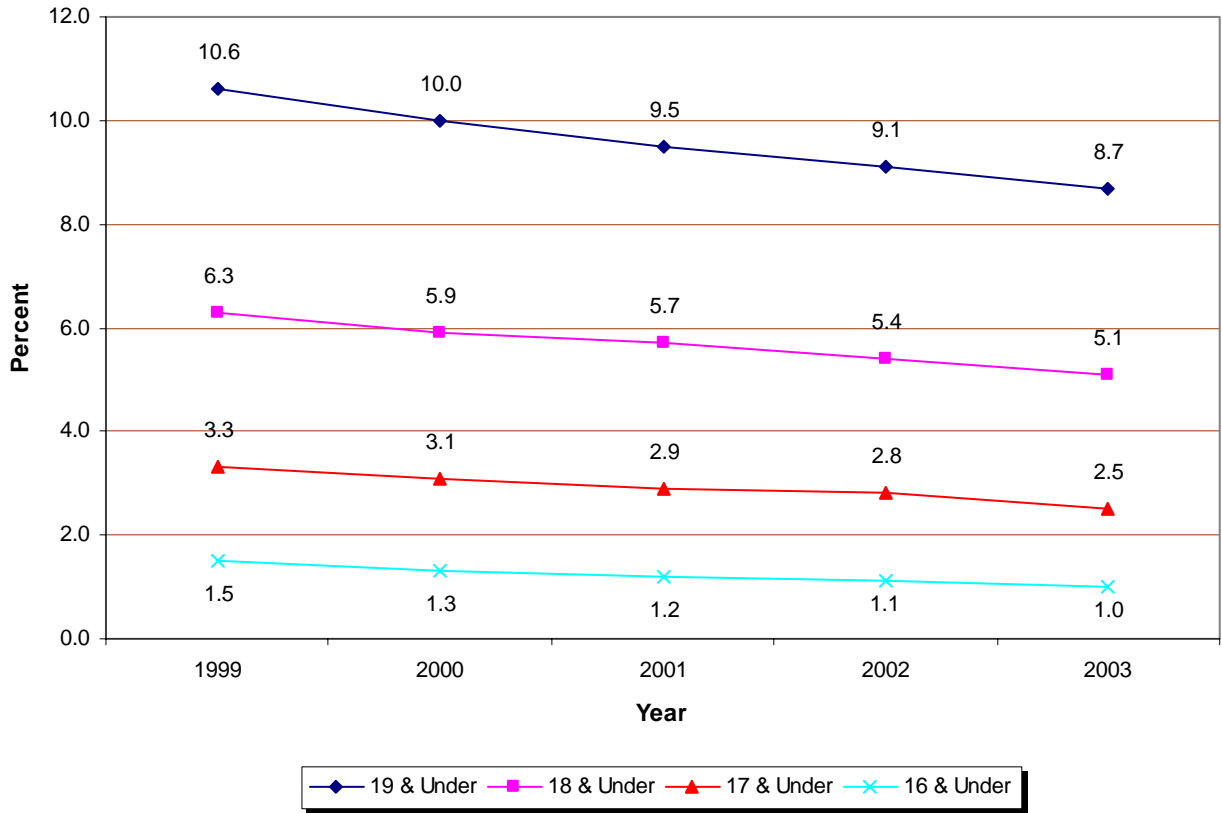
**FIGURE 5: IN-WEDLOCK LIVE BIRTHS BY AGE OF MOTHER
1999-2003 RESIDENT DATA**



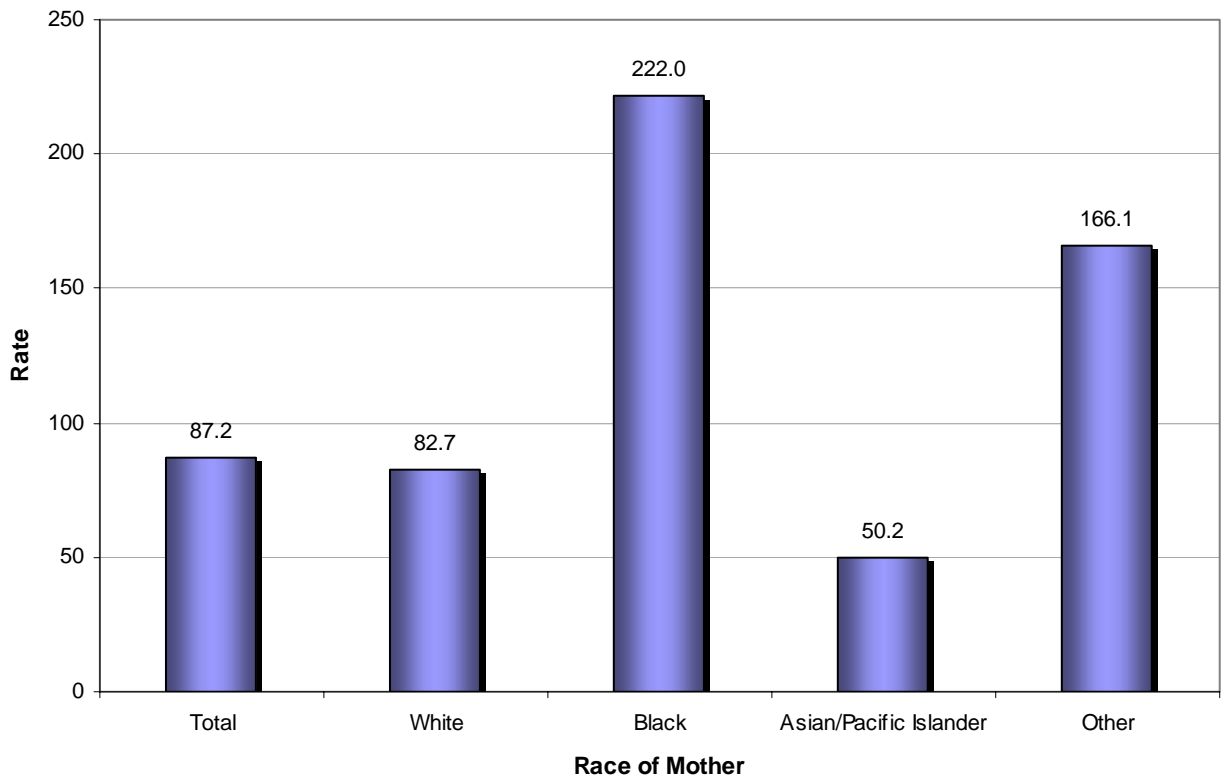
**FIGURE 6: OUT-OF-WEDLOCK LIVE BIRTHS BY AGE OF MOTHER
1999-2003 RESIDENT DATA**



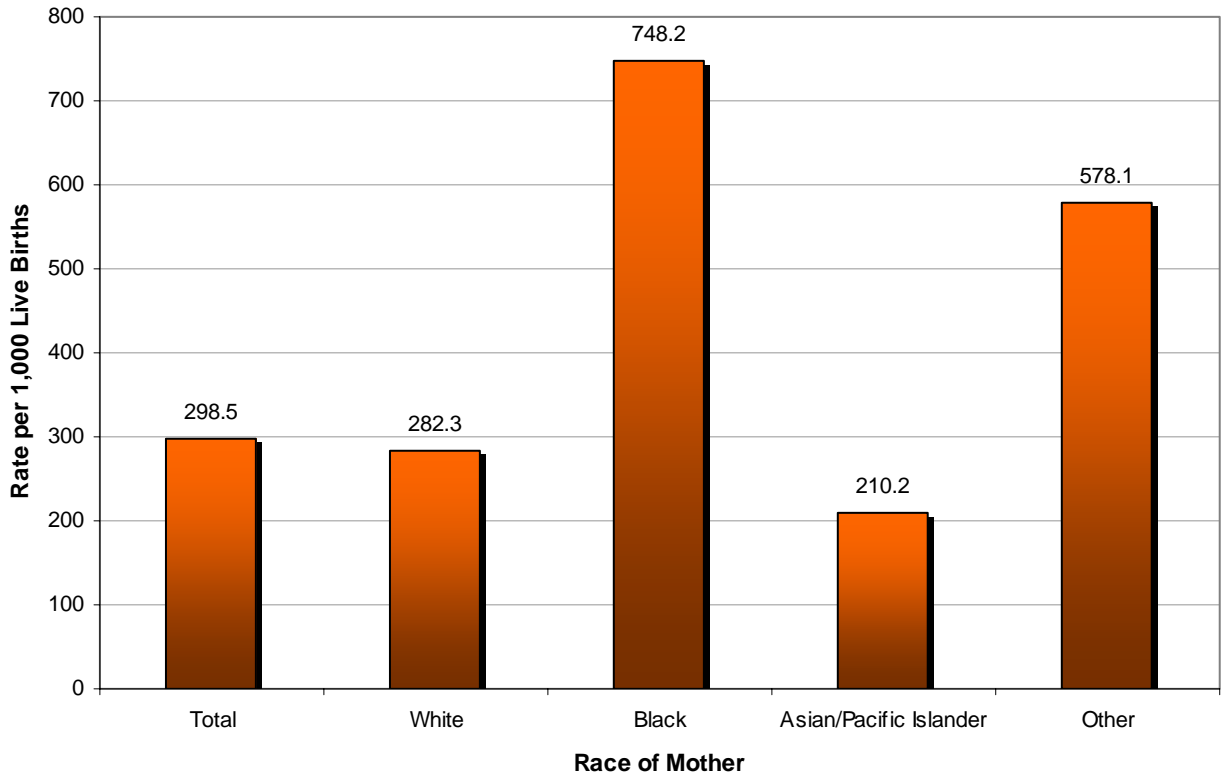
**FIGURE 7: LIVE BIRTHS TO TEENAGE MOTHERS AS PERCENTS OF TOTAL LIVE BIRTHS
1999-2003 RESIDENT DATA**



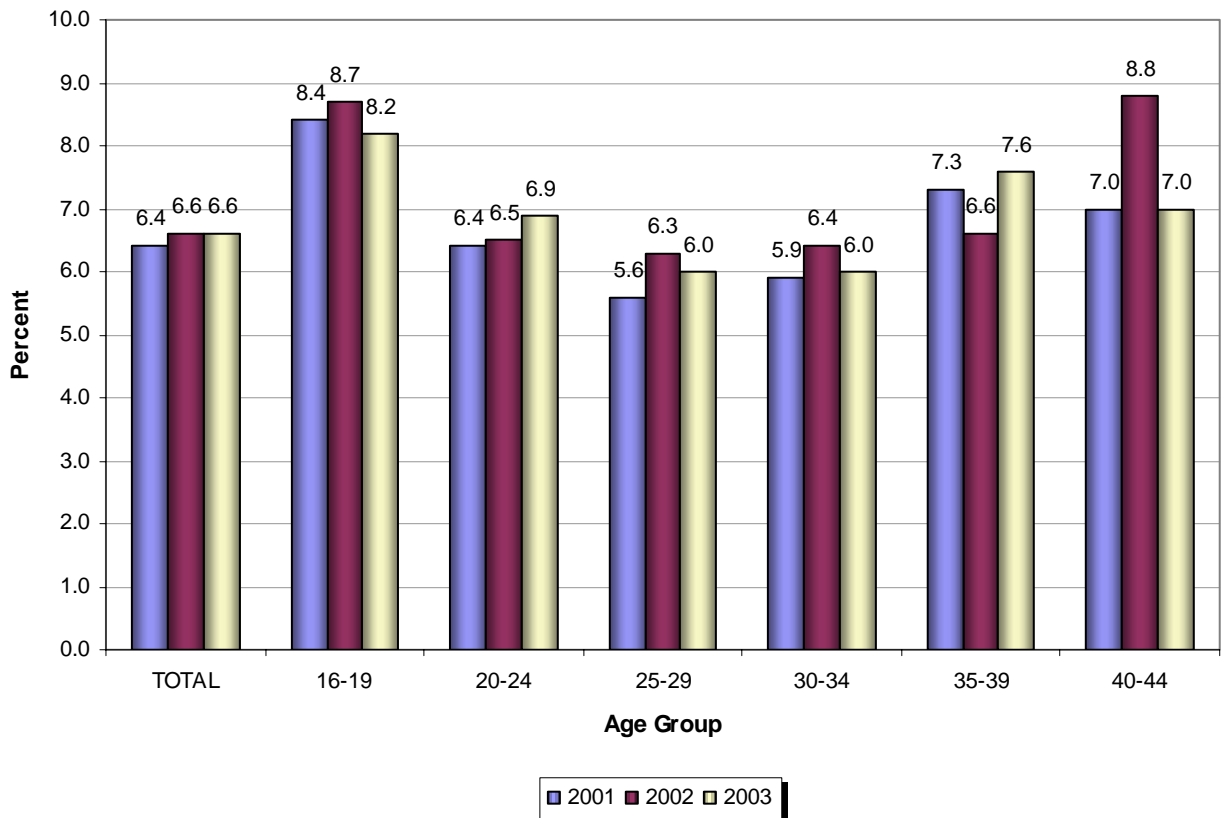
**FIGURE 8: MOTHERS UNDER AGE 20 BY RACE
2003 RESIDENT DATA**



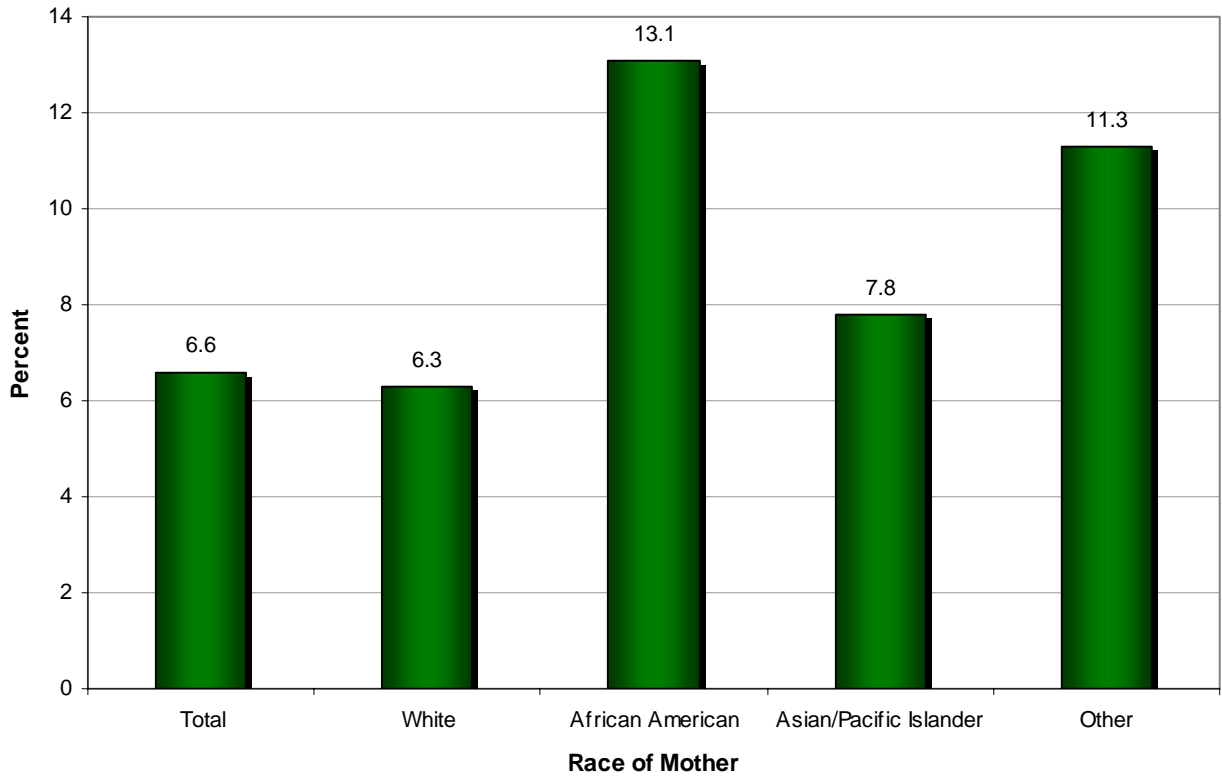
**FIGURE 9: OUT-OF-WEDLOCK LIVE BIRTHS BY RACE
2003 RESIDENT DATA**



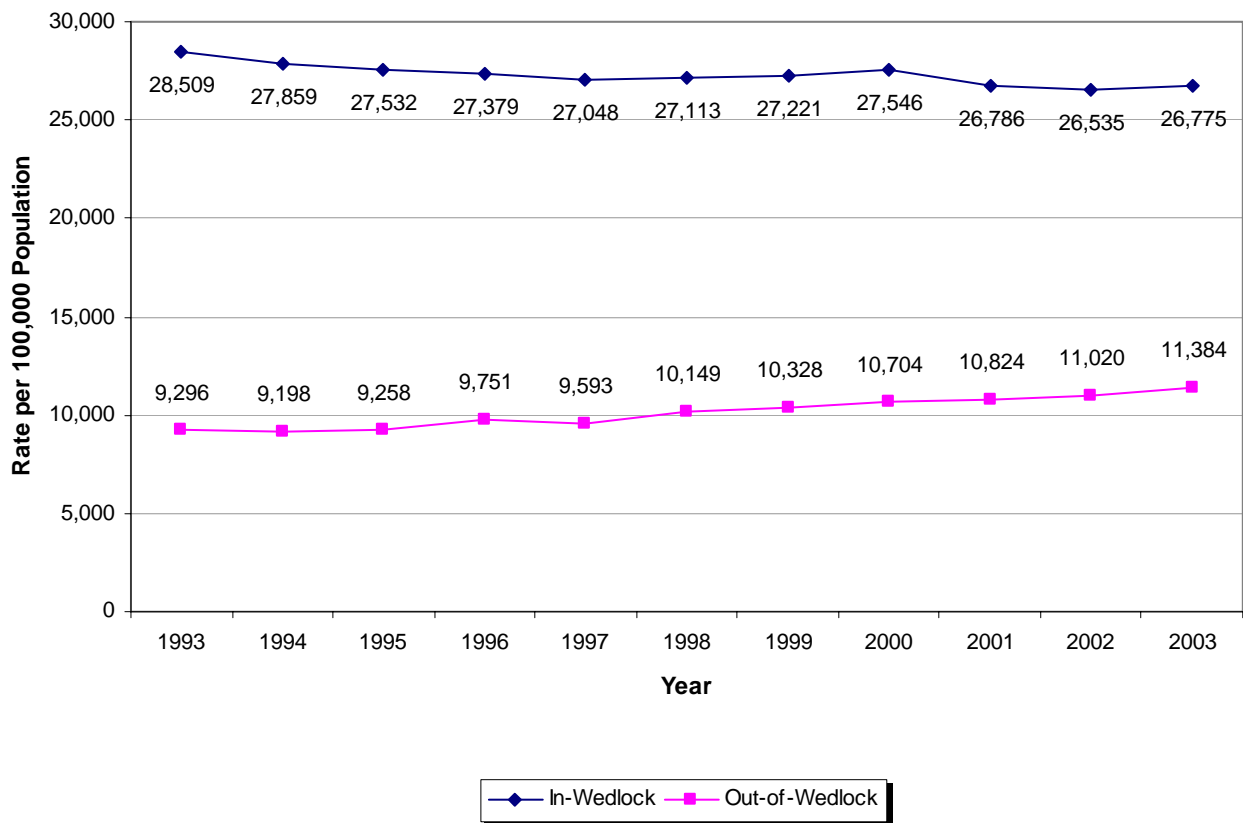
**FIGURE 10: LOW BIRTH WEIGHT LIVE BIRTHS, AS PERCENT OF TOTAL LIVE BIRTHS, BY AGE OF MOTHER
2001-2003 RESIDENT DATA**



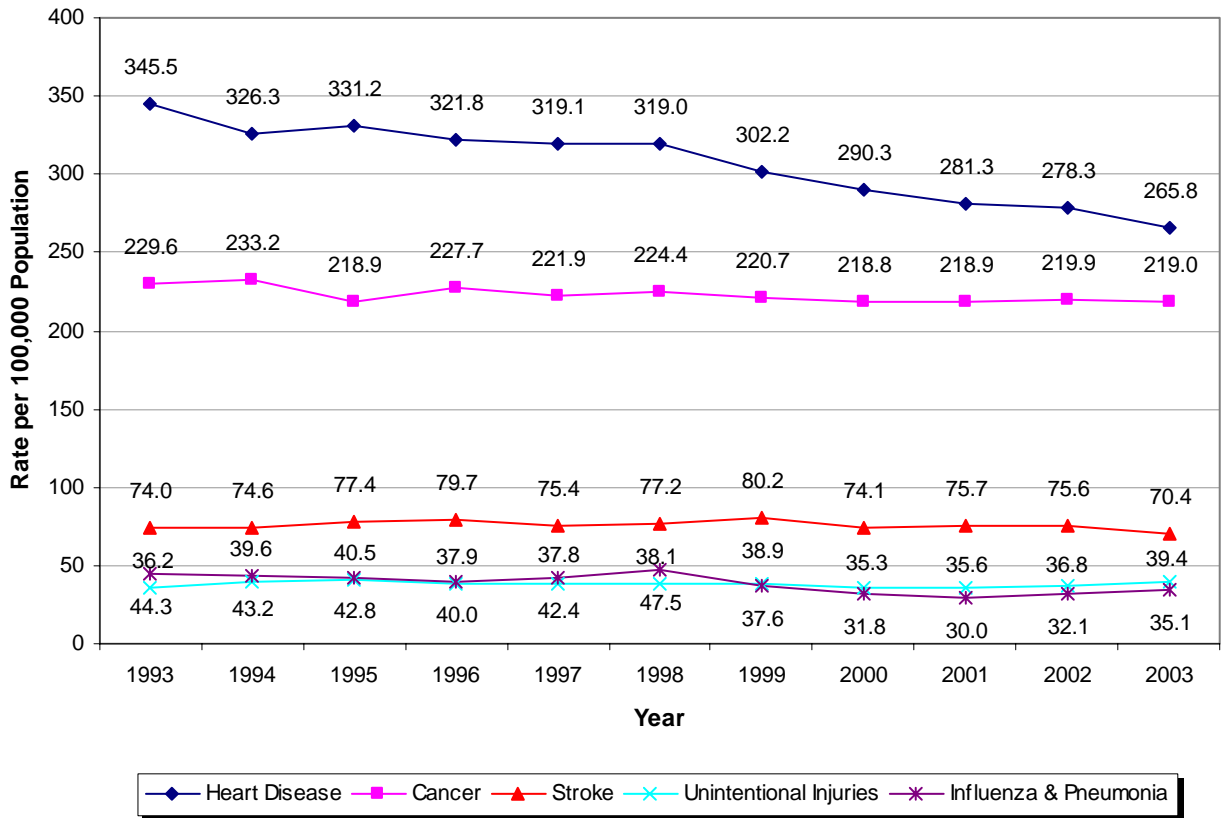
**FIGURE 11: LOW BIRTH WEIGHT LIVE BIRTHS BY RACE, AS PERCENTS OF TOTAL LIVE BIRTHS
2003 RESIDENT DATA**



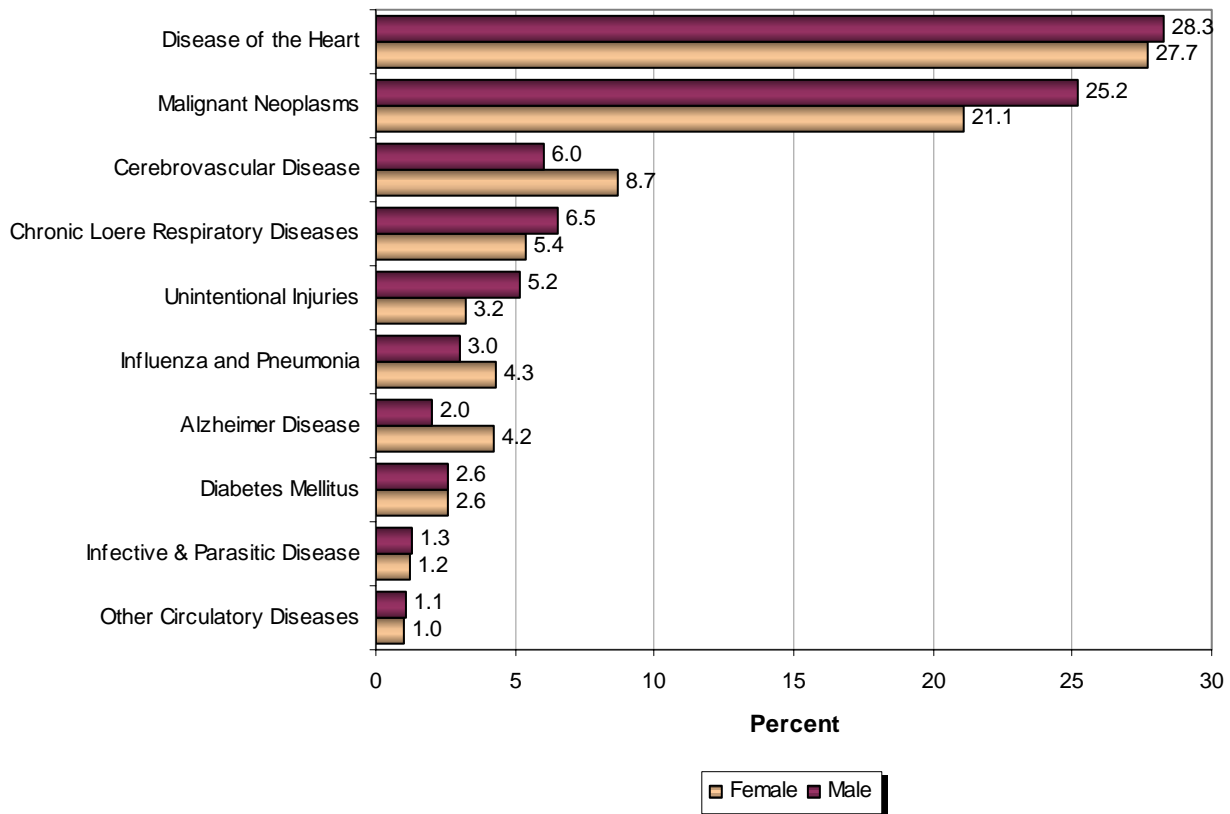
**FIGURE 12: NUMBER OF LIVE BIRTHS BY MARITAL STATUS
1993-2003 RESIDENT DATA**



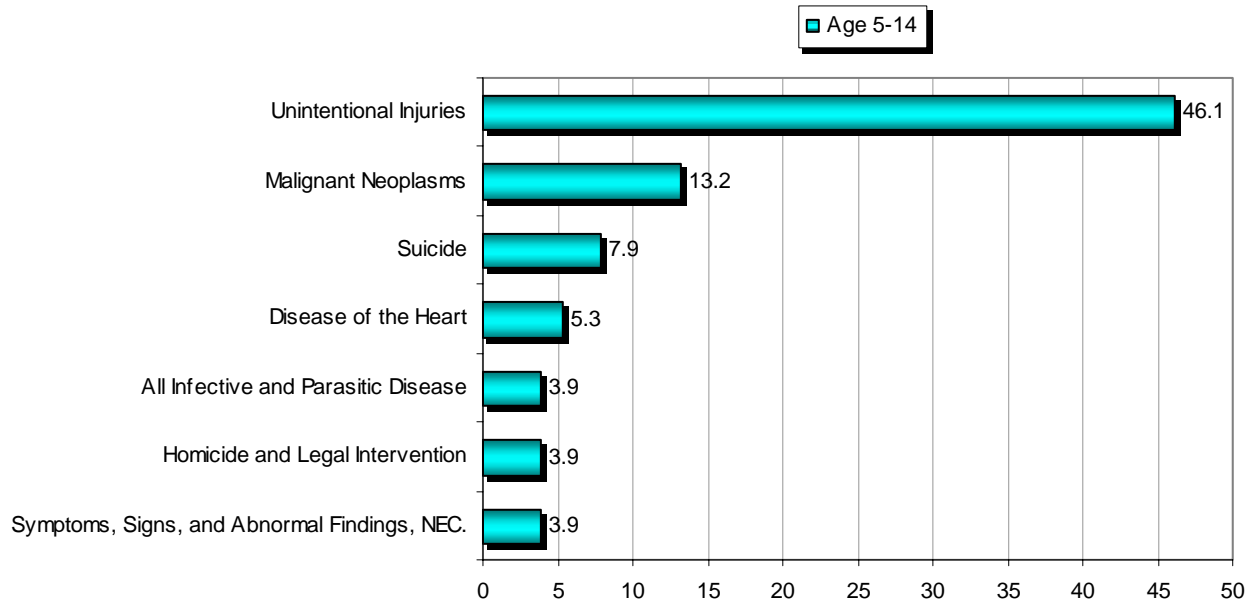
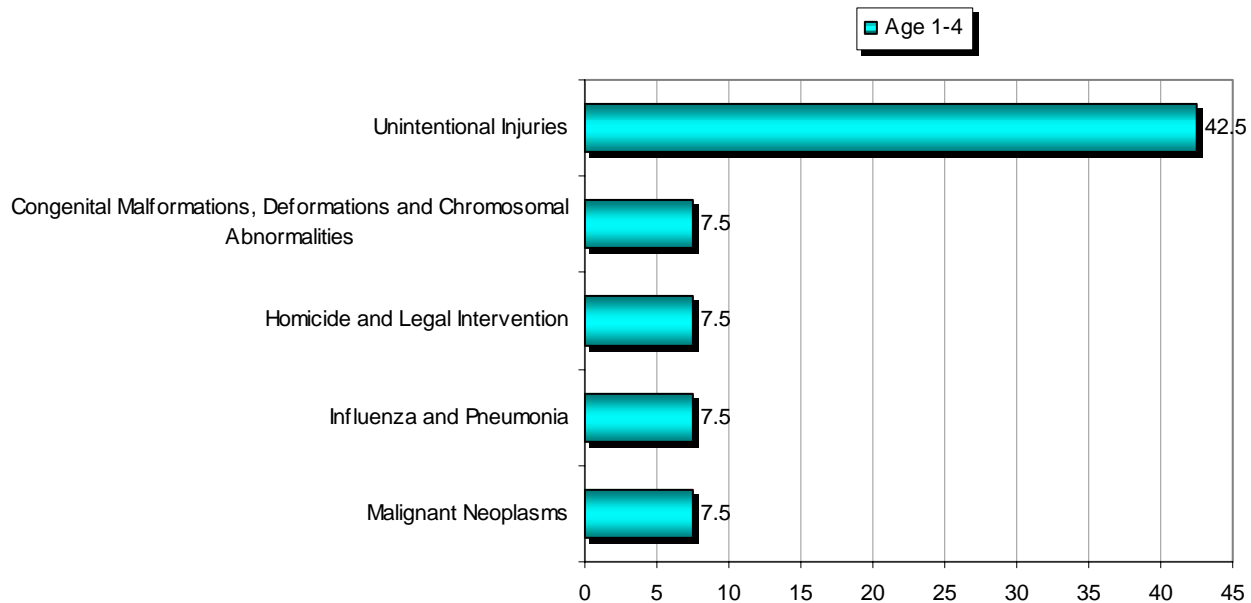
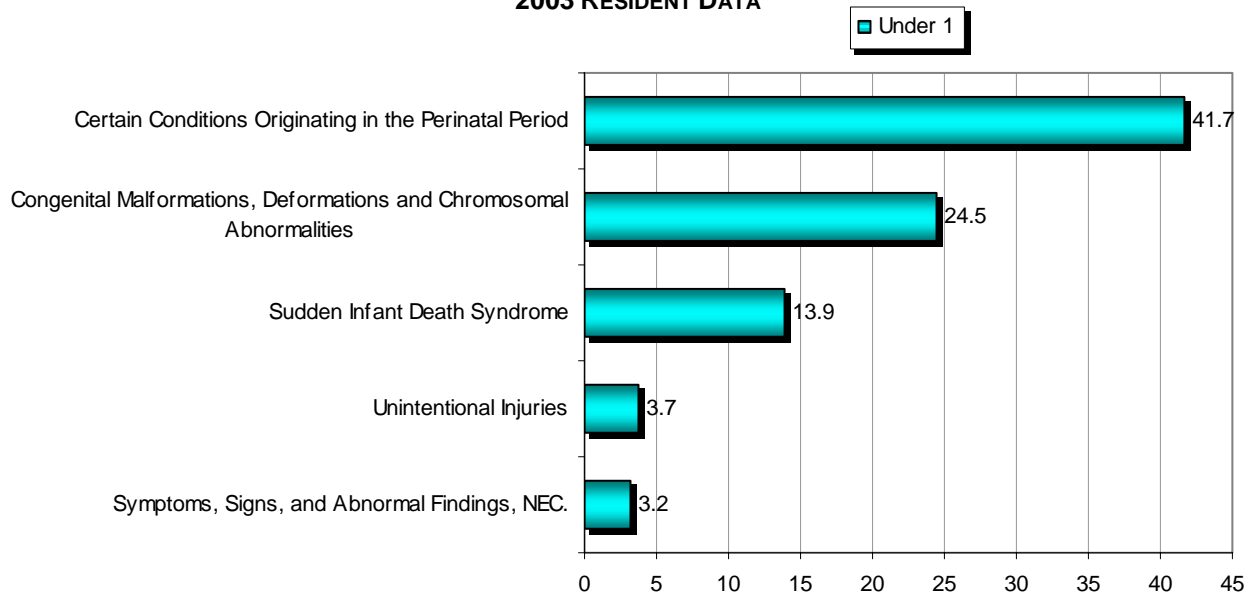
**FIGURE 13: RATES FOR SELECTED CAUSES OF DEATH
1993-2003 RESIDENT DATA**



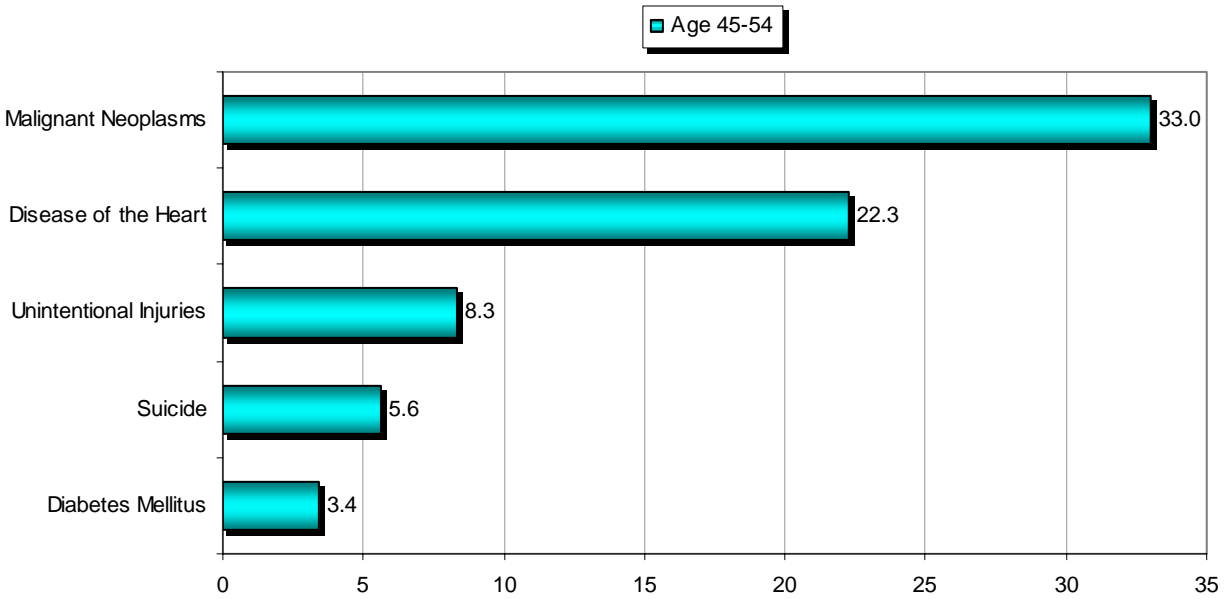
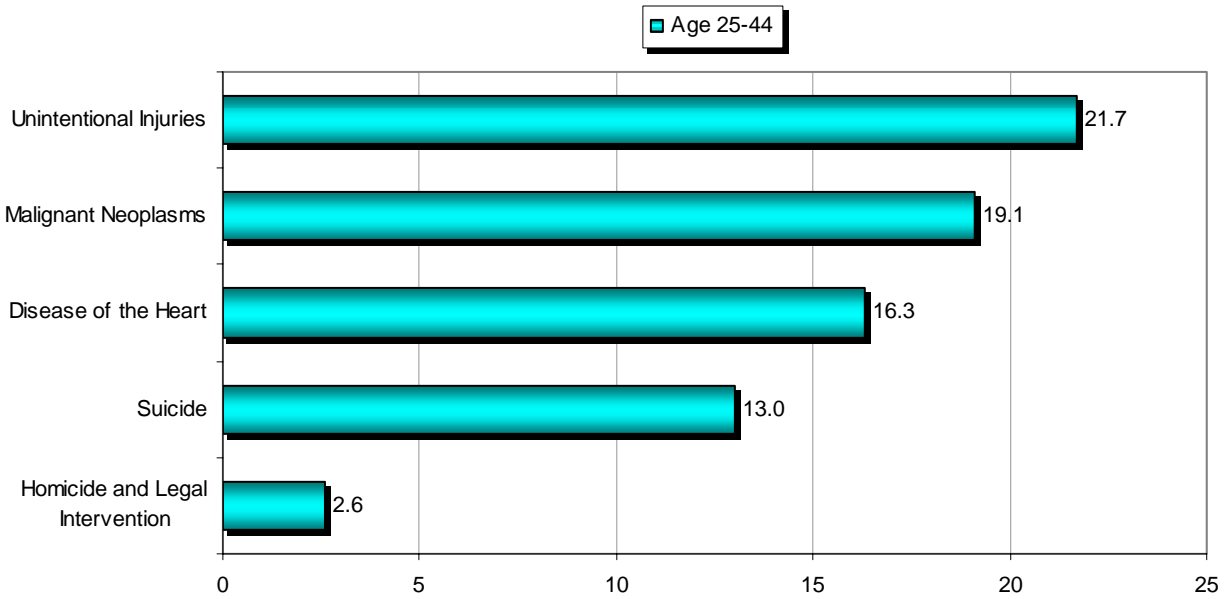
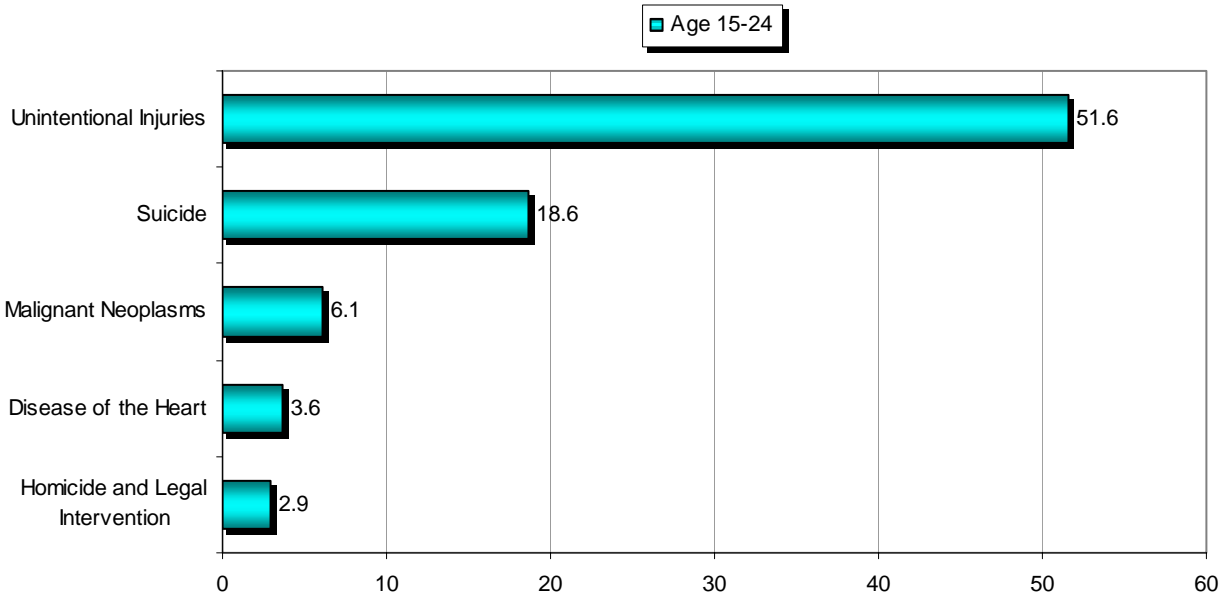
**FIGURE 14: TEN LEADING CAUSES OF DEATH AS PERCENTS OF ALL DEATHS BY GENDER
2003 RESIDENT DATA**



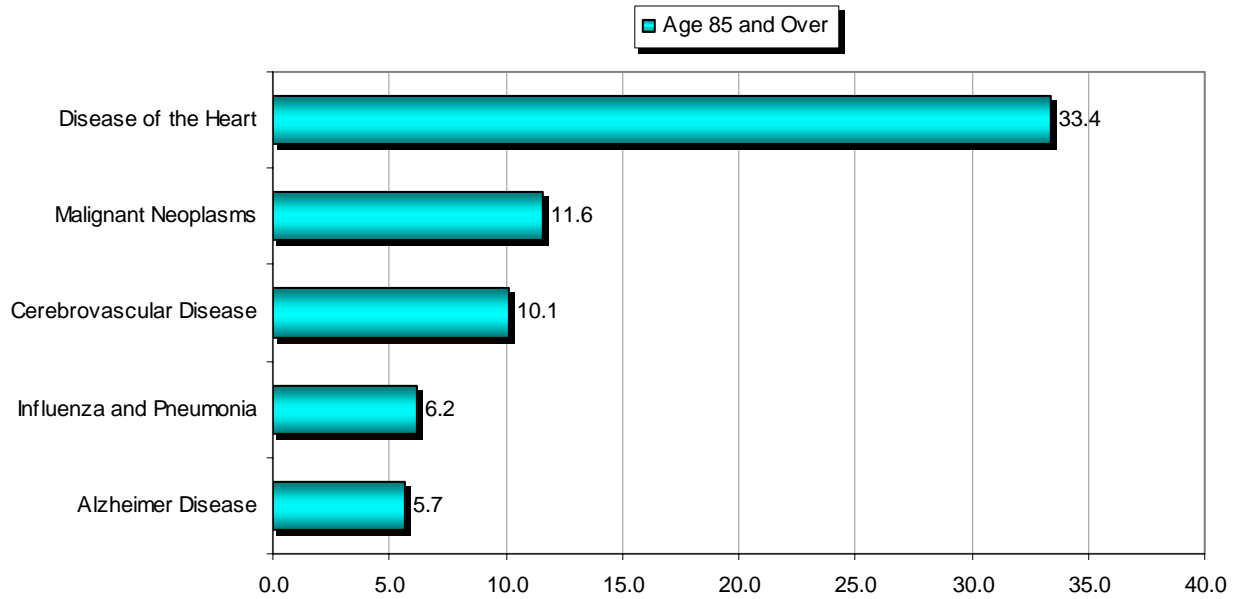
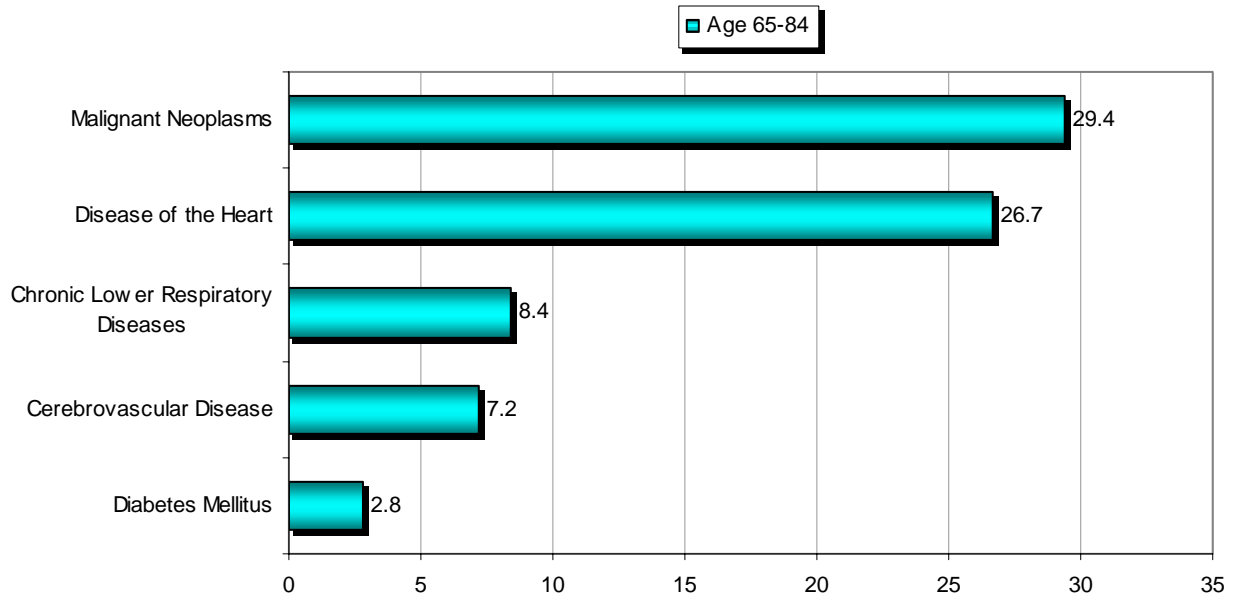
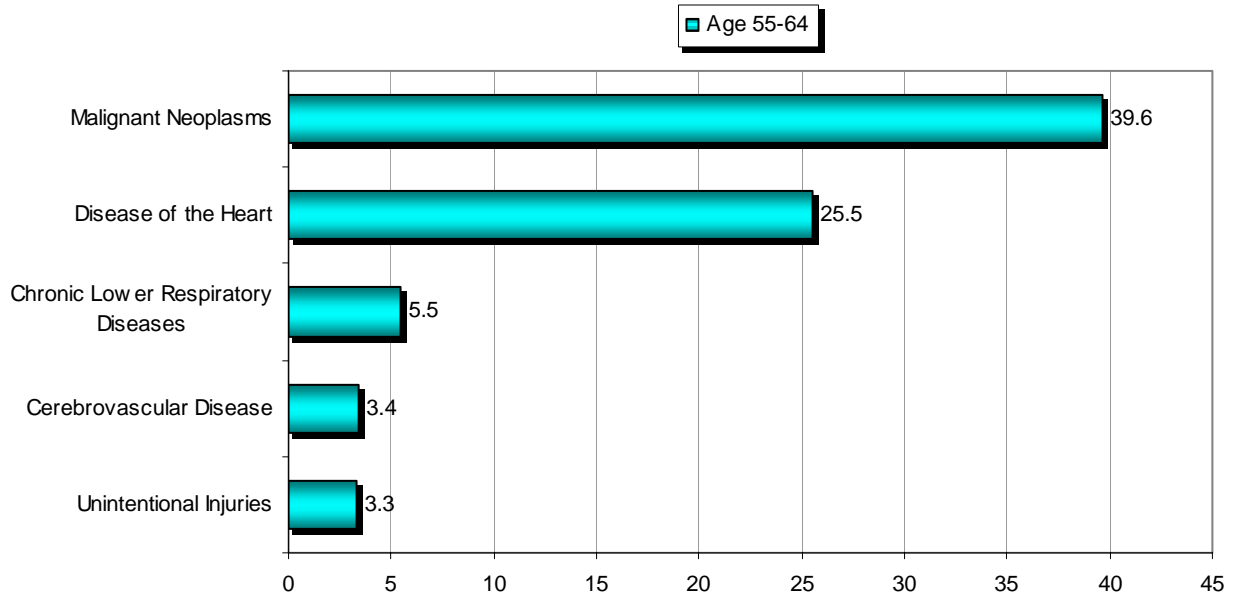
**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP
2003 RESIDENT DATA**



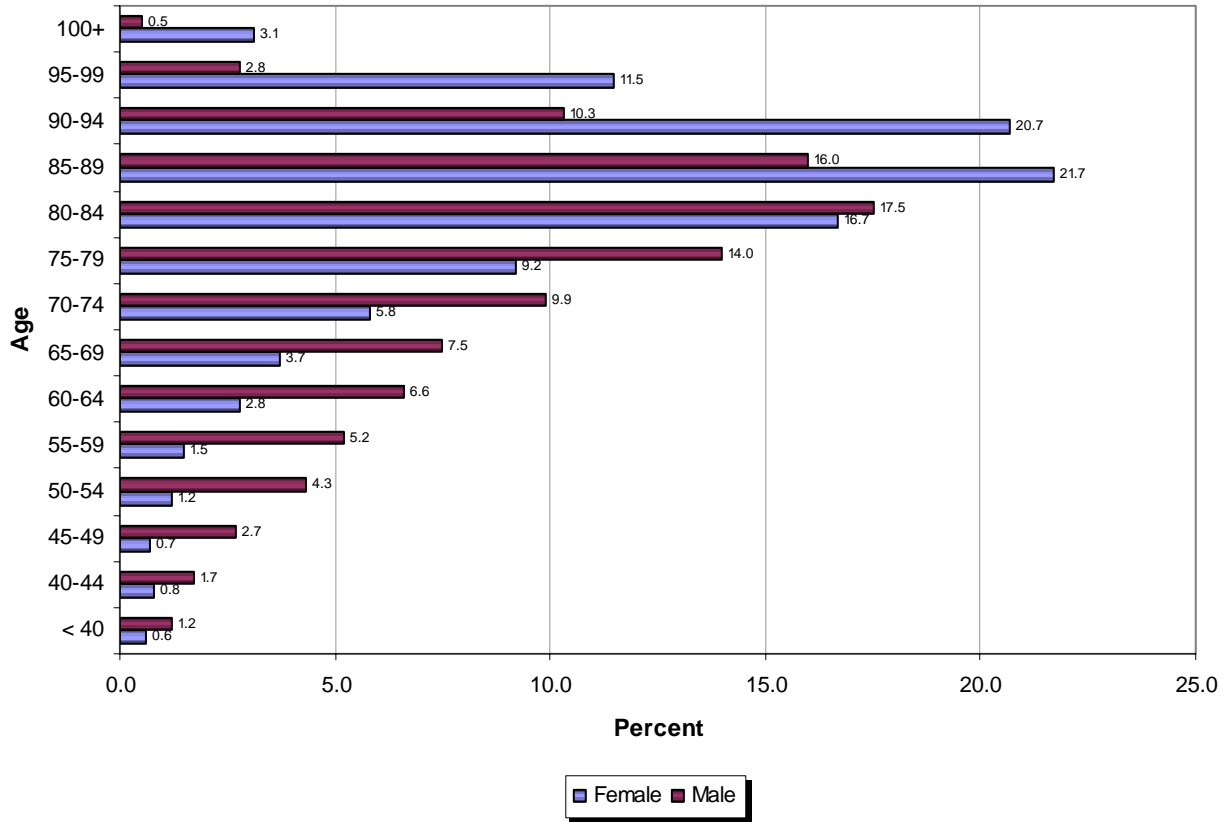
**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP (CONTINUED)
2003 RESIDENT DATA**



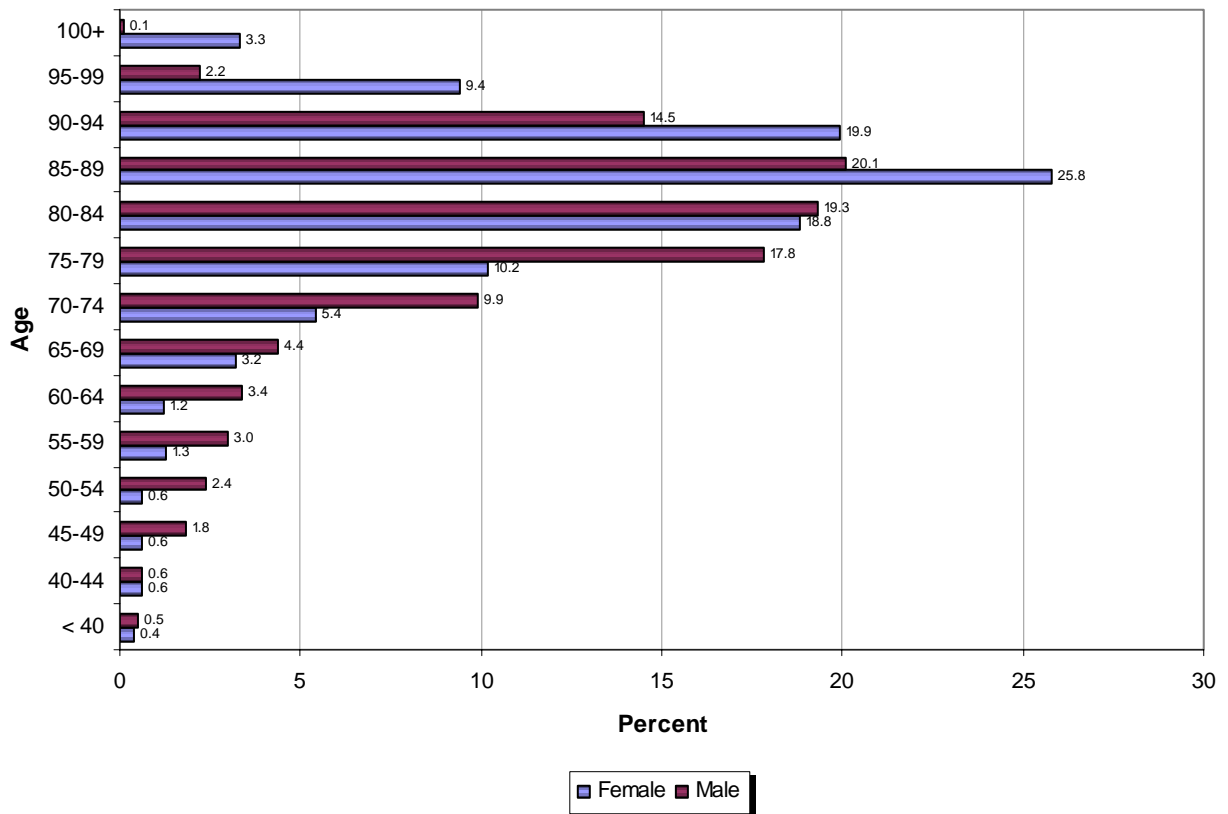
**FIGURE 15: LEADING CAUSES OF DEATH BY AGE GROUP (CONTINUED)
2003 RESIDENT DATA**



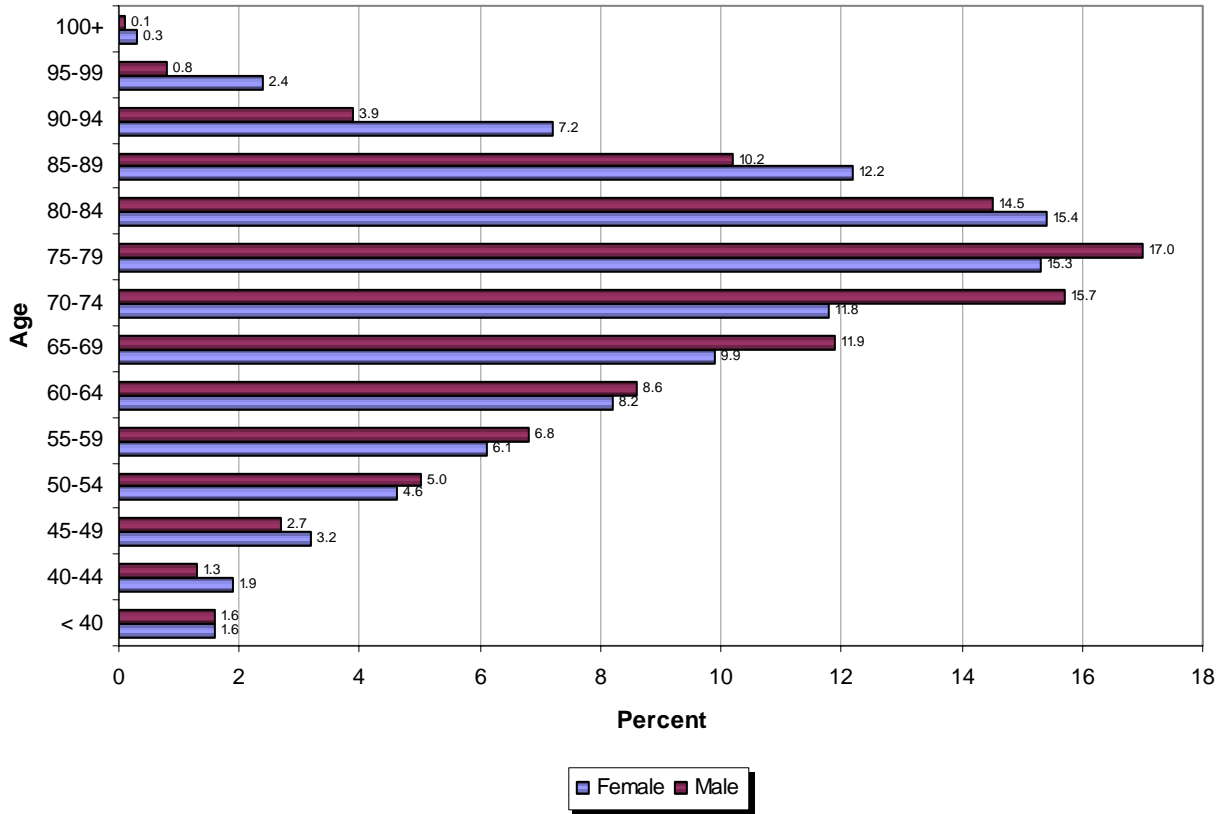
**FIGURE 16: HEART DISEASE DEATHS BY AGE AND SEX
PERCENT DISTRIBUTION, 2003 RESIDENT DATA**



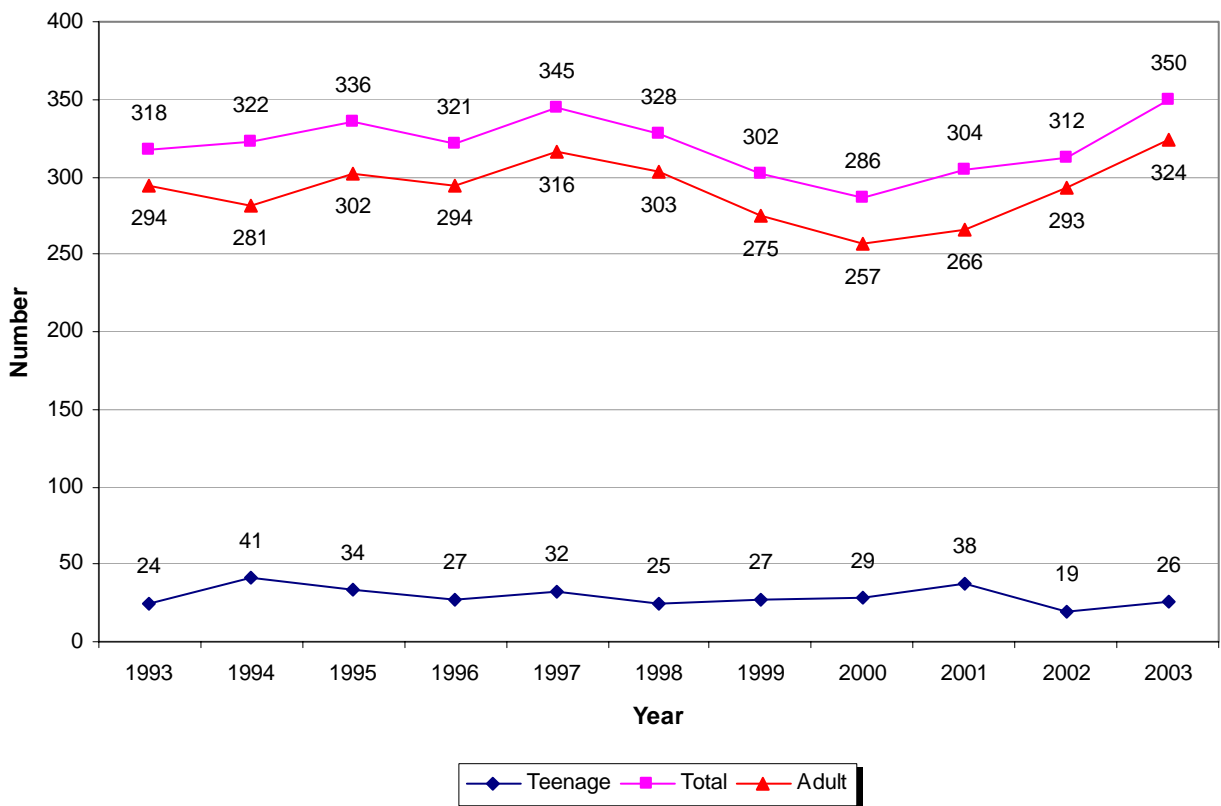
**FIGURE 17: CEREBROVASCULAR DISEASE DEATHS BY AGE AND SEX
PERCENT DISTRIBUTION, 2003 RESIDENT DATA**



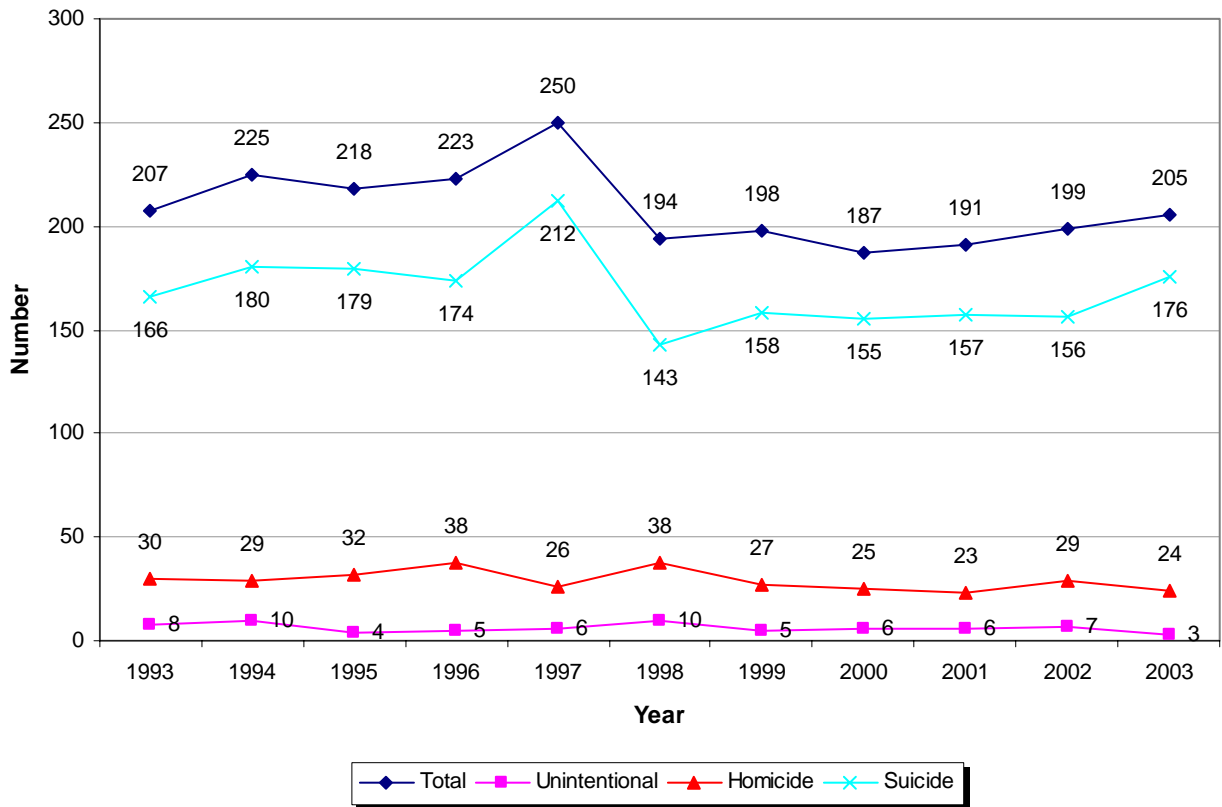
**FIGURE 18: MALIGNANT NEOPLASM DISEASE DEATHS BY AGE AND SEX
PERCENT DISTRIBUTION, 2003 RESIDENT DATA**



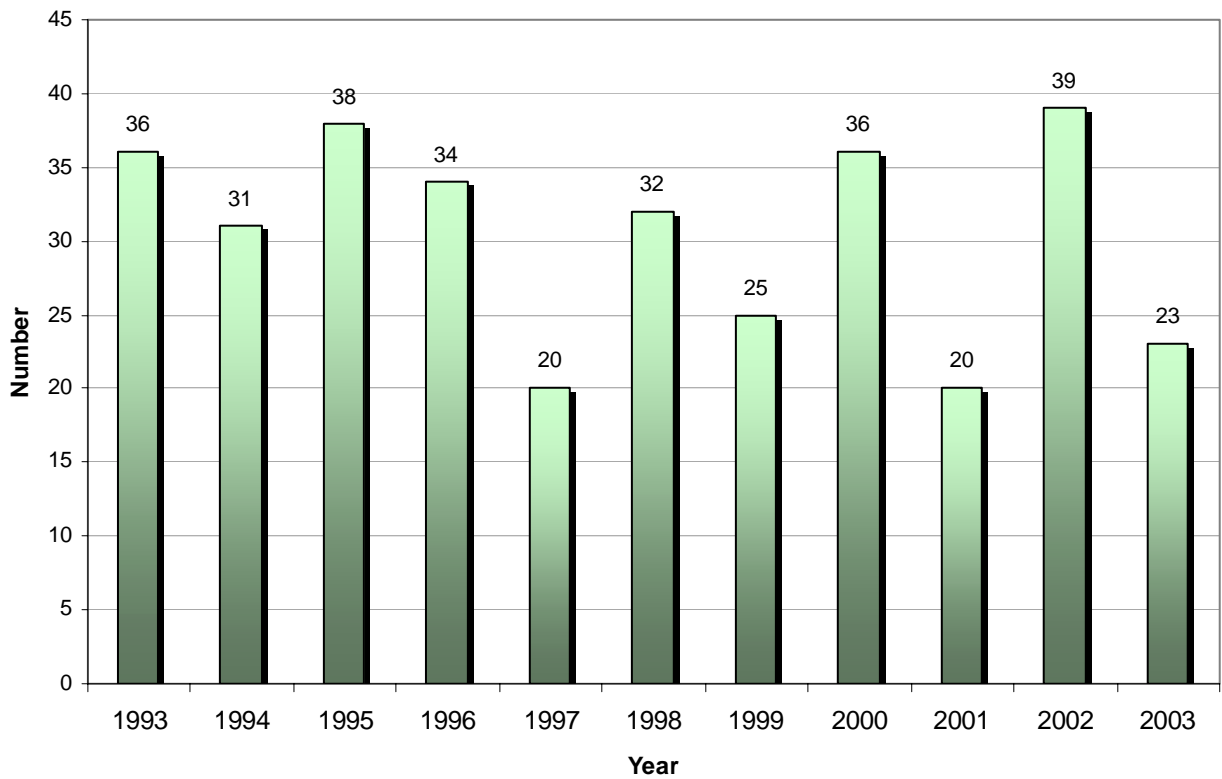
**FIGURE 19: TEENAGE AND TOTAL SUICIDE DEATHS
1993-2003 RESIDENT DATA**



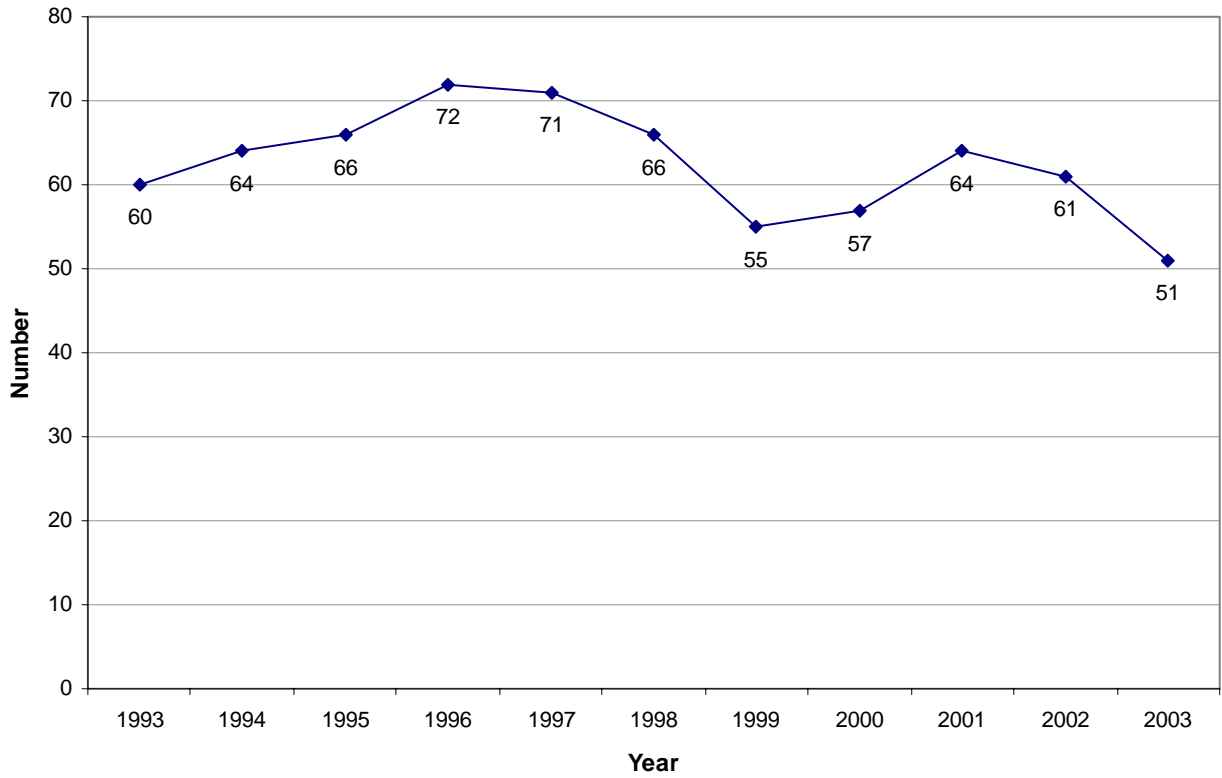
**FIGURE 20: FIREARM DEATHS BY TYPE
1993-2003 RESIDENT DATA**



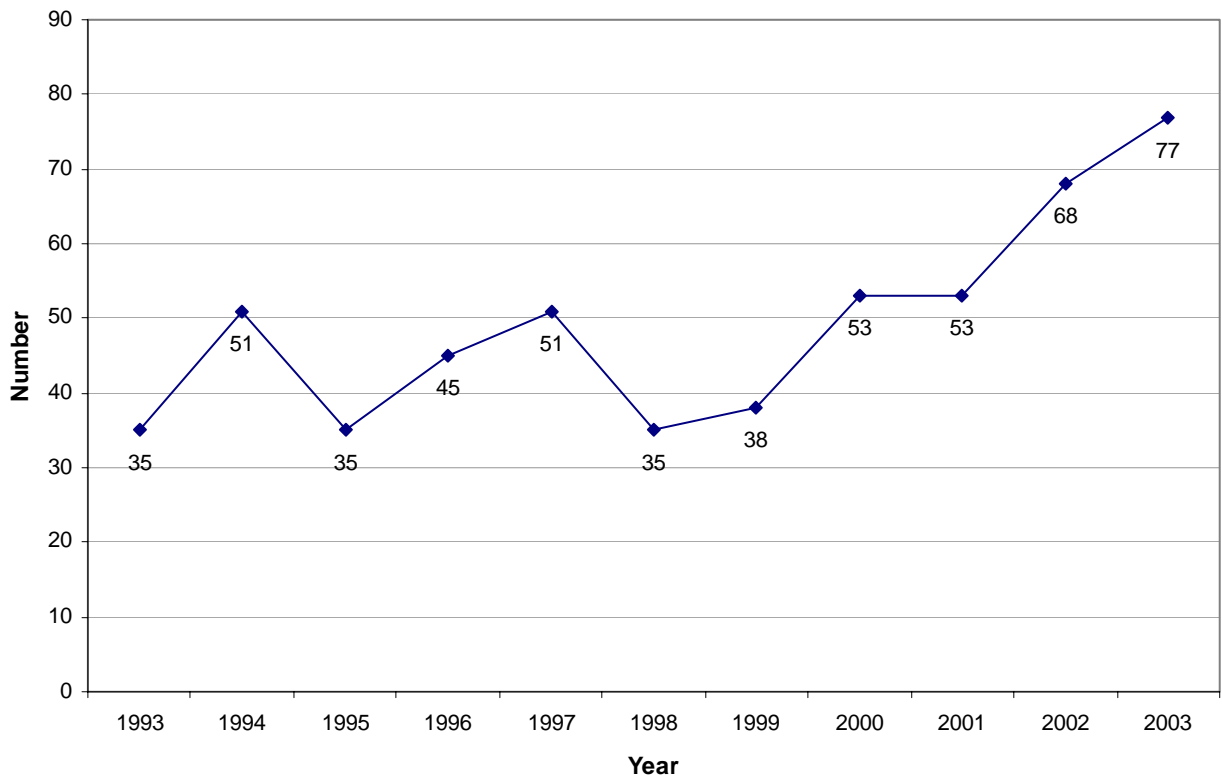
**FIGURE 21: UNINTENTIONAL DROWNING DEATHS
1993-2003 OCCURRENCE DATA**



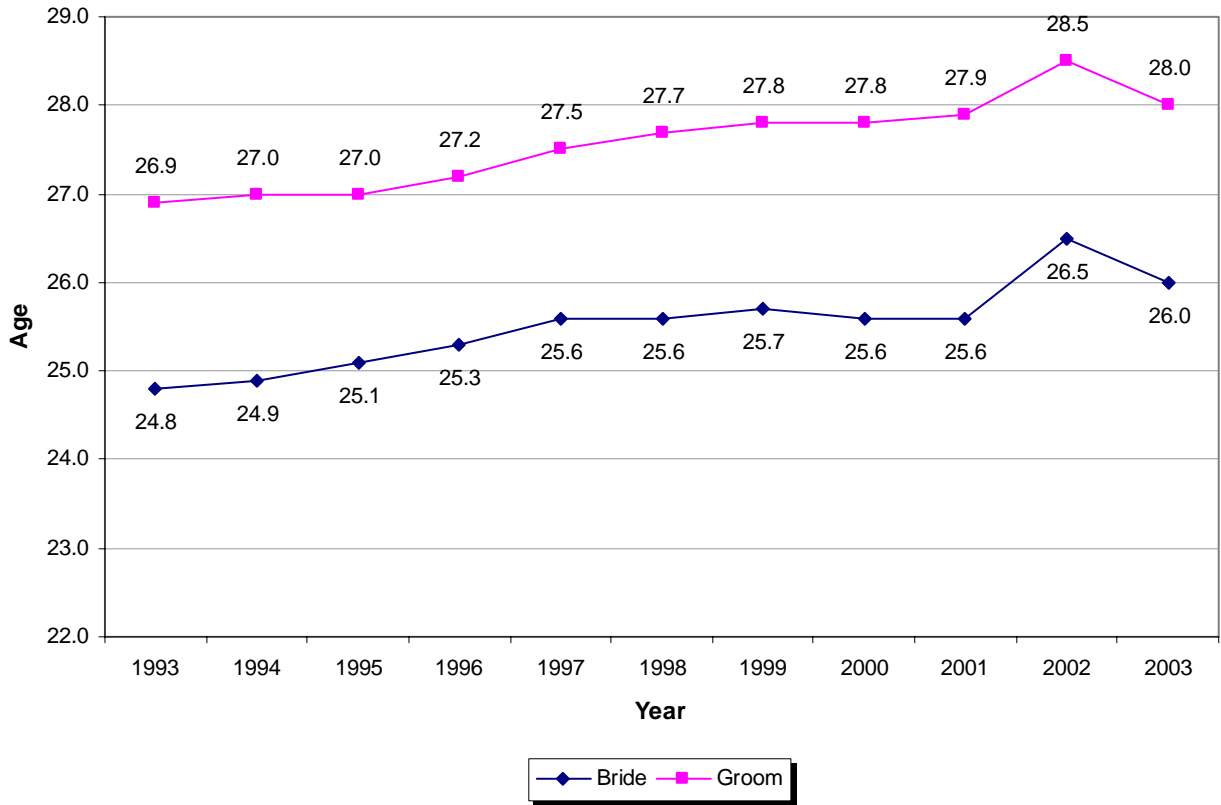
**FIGURE 22: HOMICIDE DEATHS
1993-2003 RESIDENT DATA**



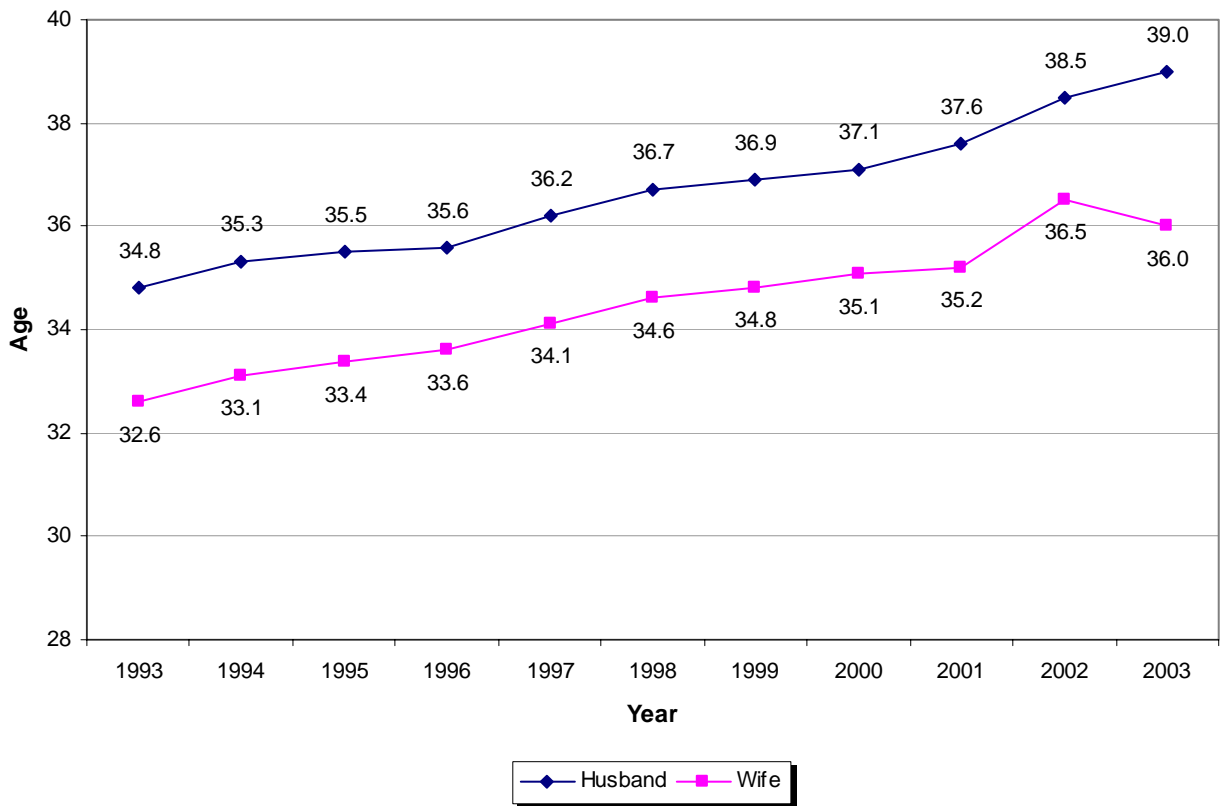
**FIGURE 23: UNINTENTIONAL POISONING DEATHS
1993-2003 RESIDENT DATA**



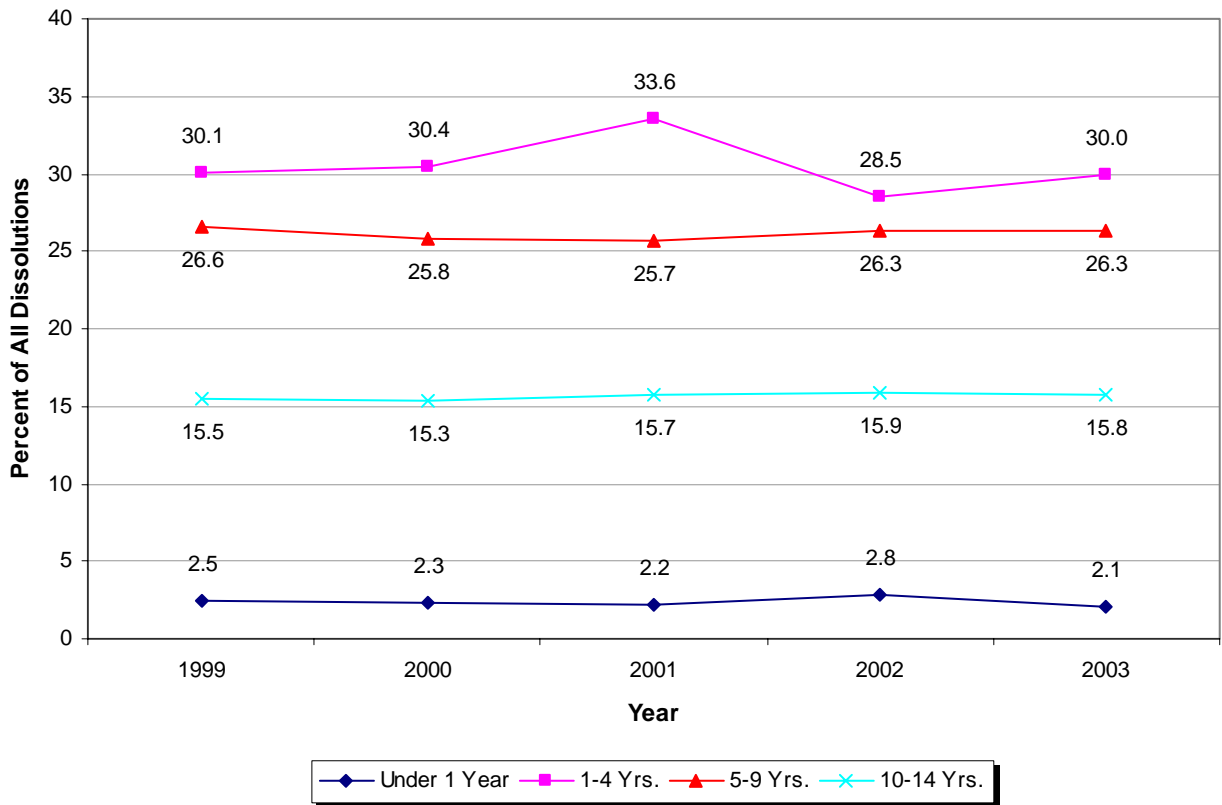
**FIGURE 24: MEDIAN AGE AT MARRIAGE
1993-2003 OCCURRENCE DATA**



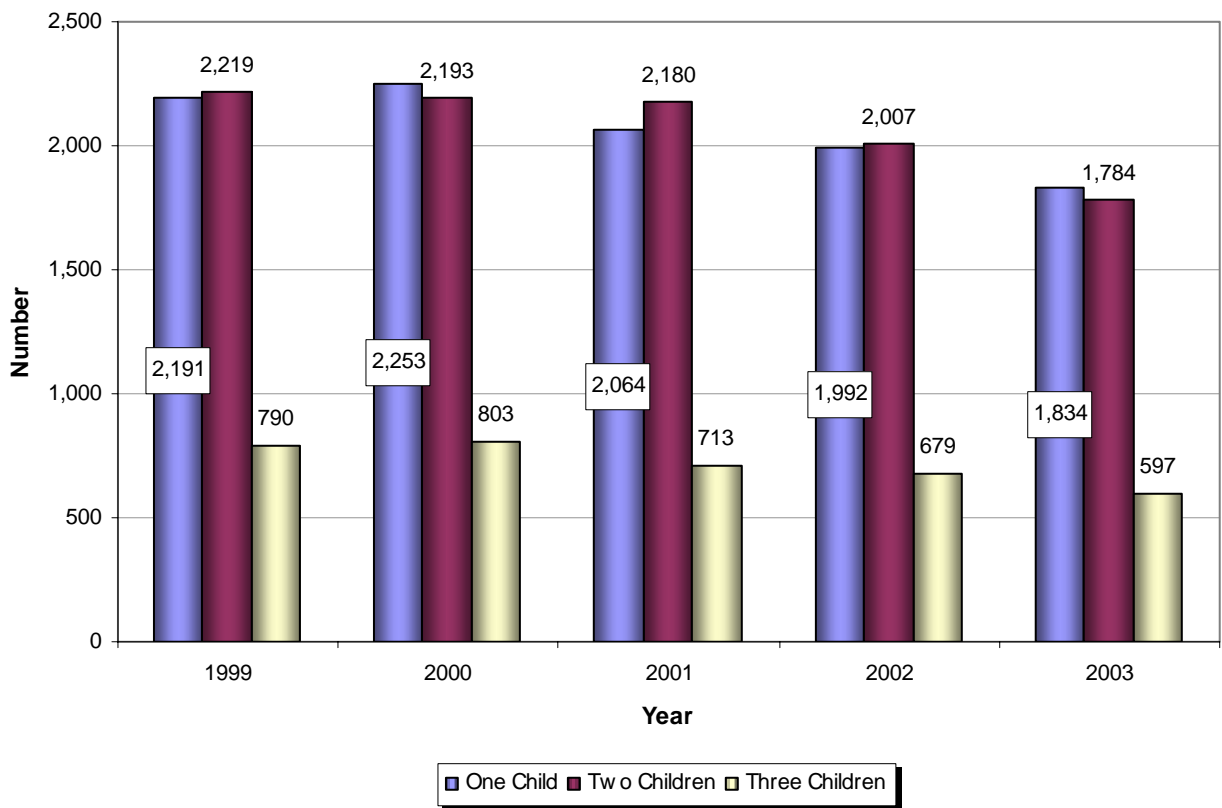
**FIGURE 25: MEDIAN AGE AT DISSOLUTION OF MARRIAGE
1993-2003 OCCURRENCE DATA**



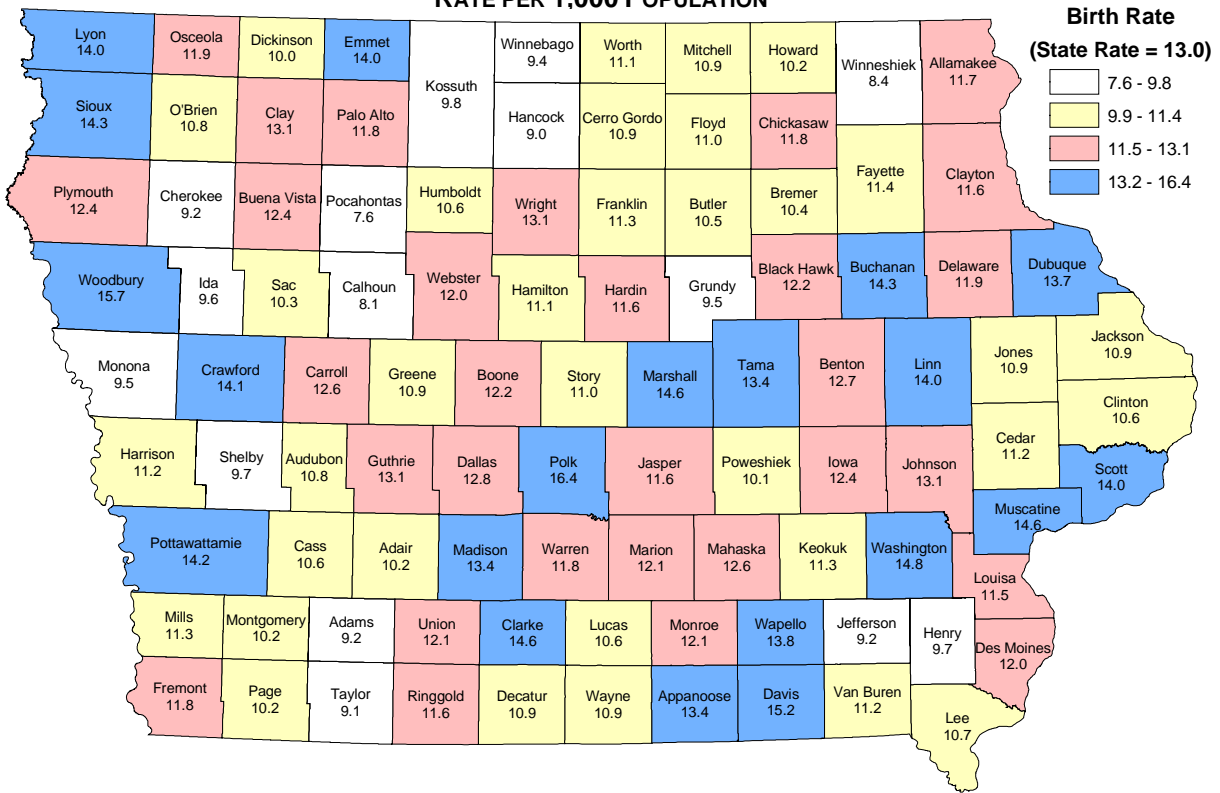
**FIGURE 26: DISSOLUTIONS WITH SELECTED DURATIONS OF MARRIAGES
1999-2003 OCCURRENCE DATA**



**FIGURE 27: NUMBER OF DISSOLUTIONS WITH CHILDREN UNDER 18 YEARS OF AGE INVOLVED
1999-2003 OCCURRENCE DATA**

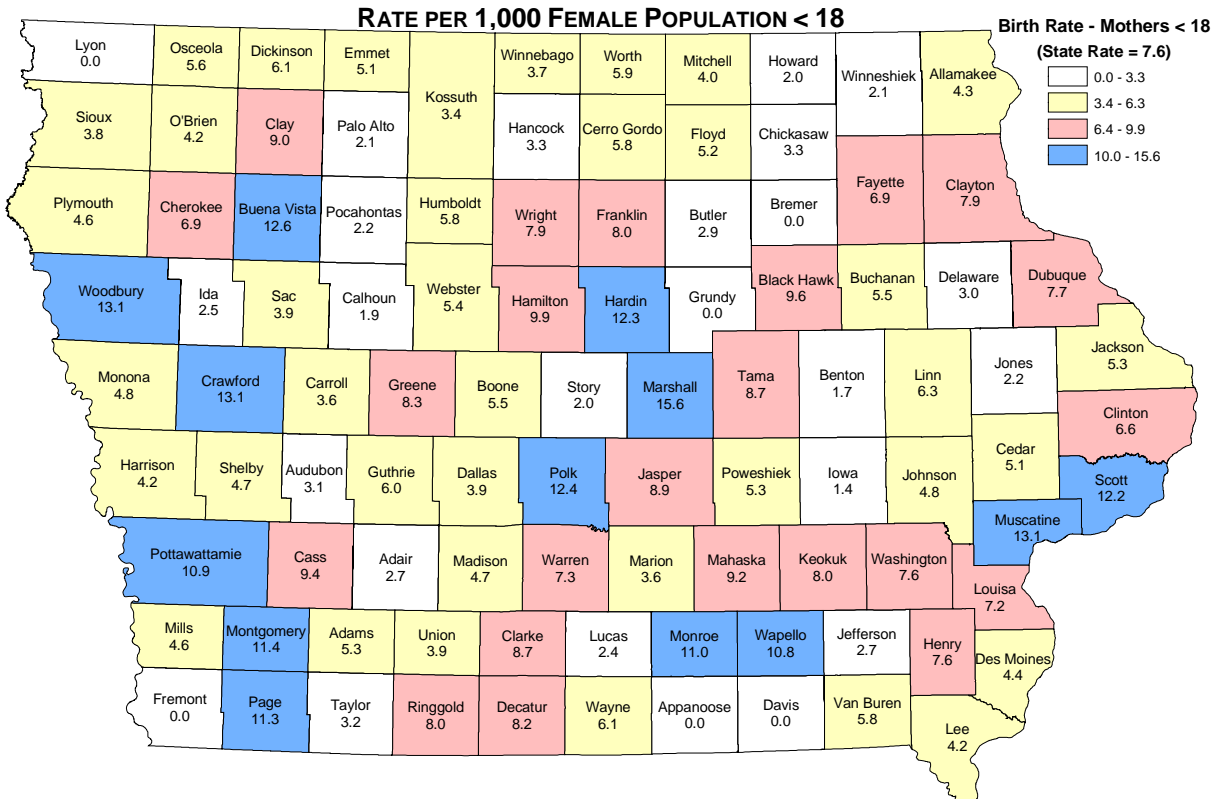


**FIGURE 28: LIVE BIRTH RATE BY COUNTY
2003 RESIDENT DATA
RATE PER 1,000 POPULATION**



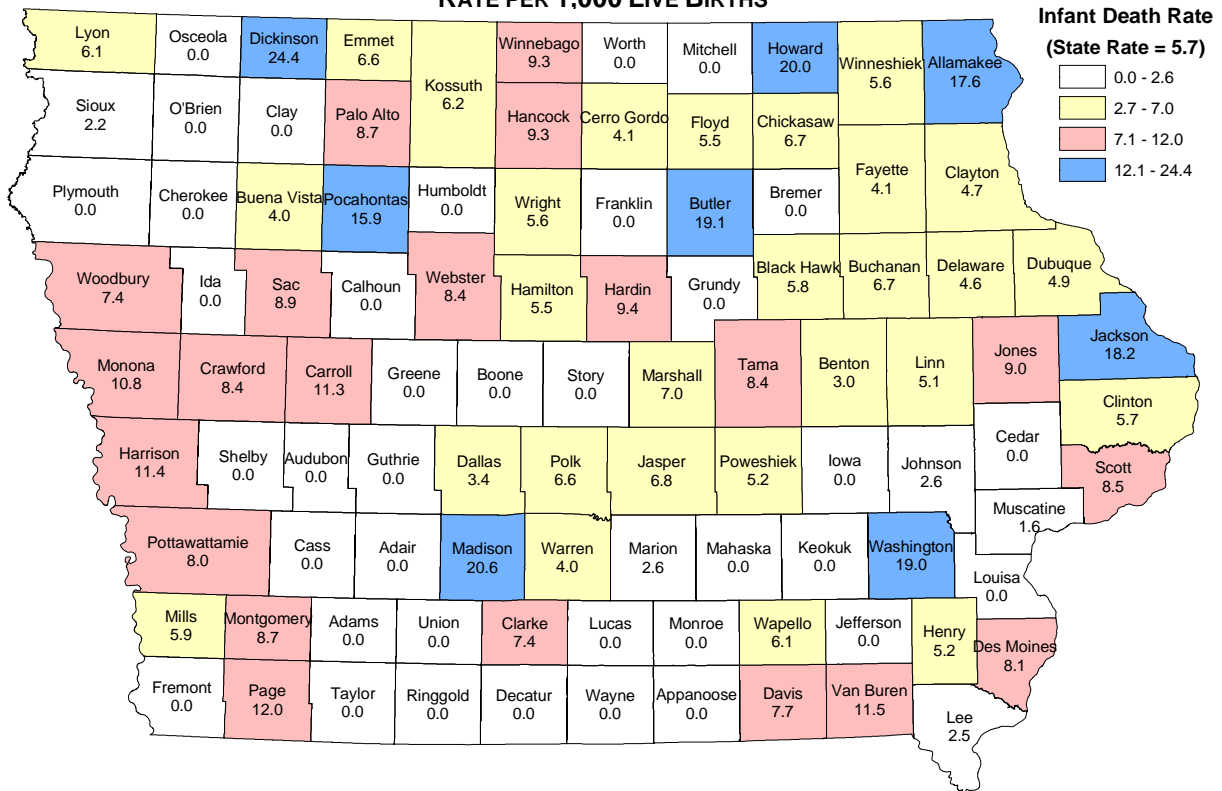
Source:
Iowa Department of Public Health
Center for Health Statistics, Statistical Support

**FIGURE 29: LIVE BIRTH RATE FOR MOTHERS UNDER AGE 18 BY COUNTY
2003 RESIDENT DATA
RATE PER 1,000 FEMALE POPULATION < 18**



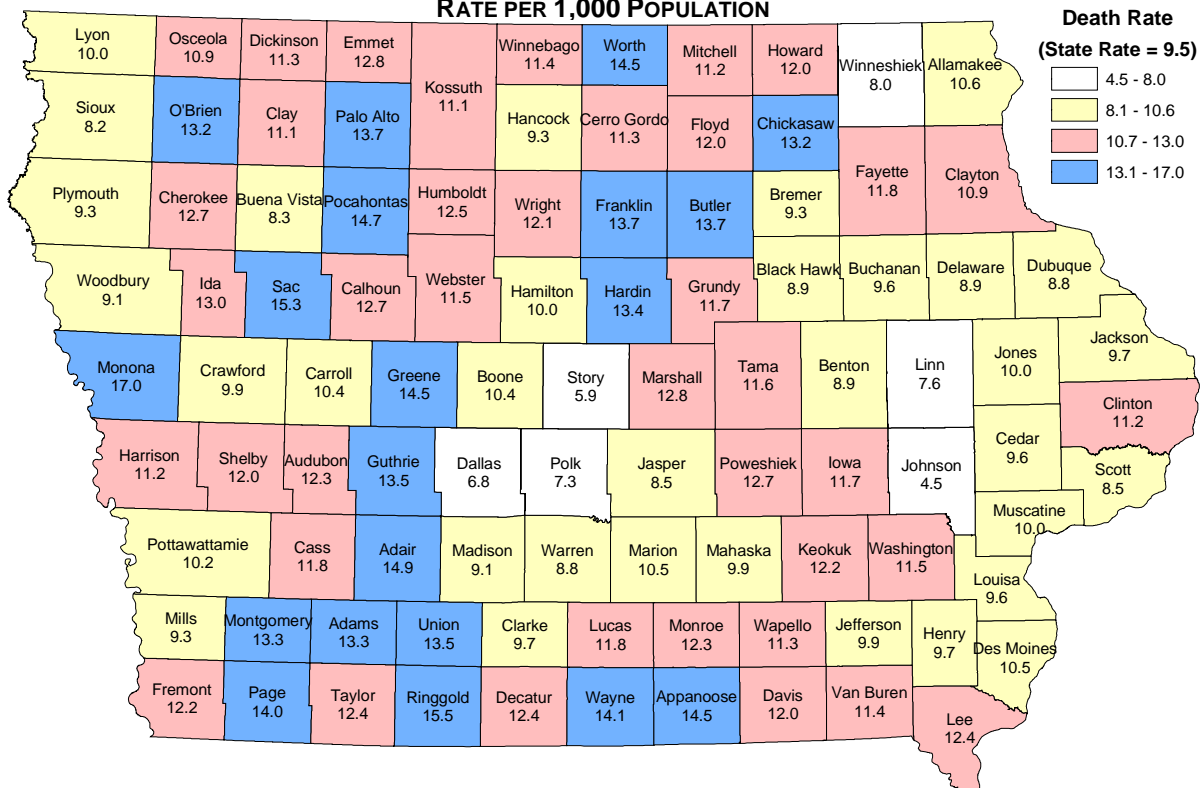
Source:
Iowa Department of Public Health
Center for Health Statistics, Statistical Support

**FIGURE 30: INFANT DEATH RATE BY COUNTY
2003 RESIDENT DATA
RATE PER 1,000 LIVE BIRTHS**



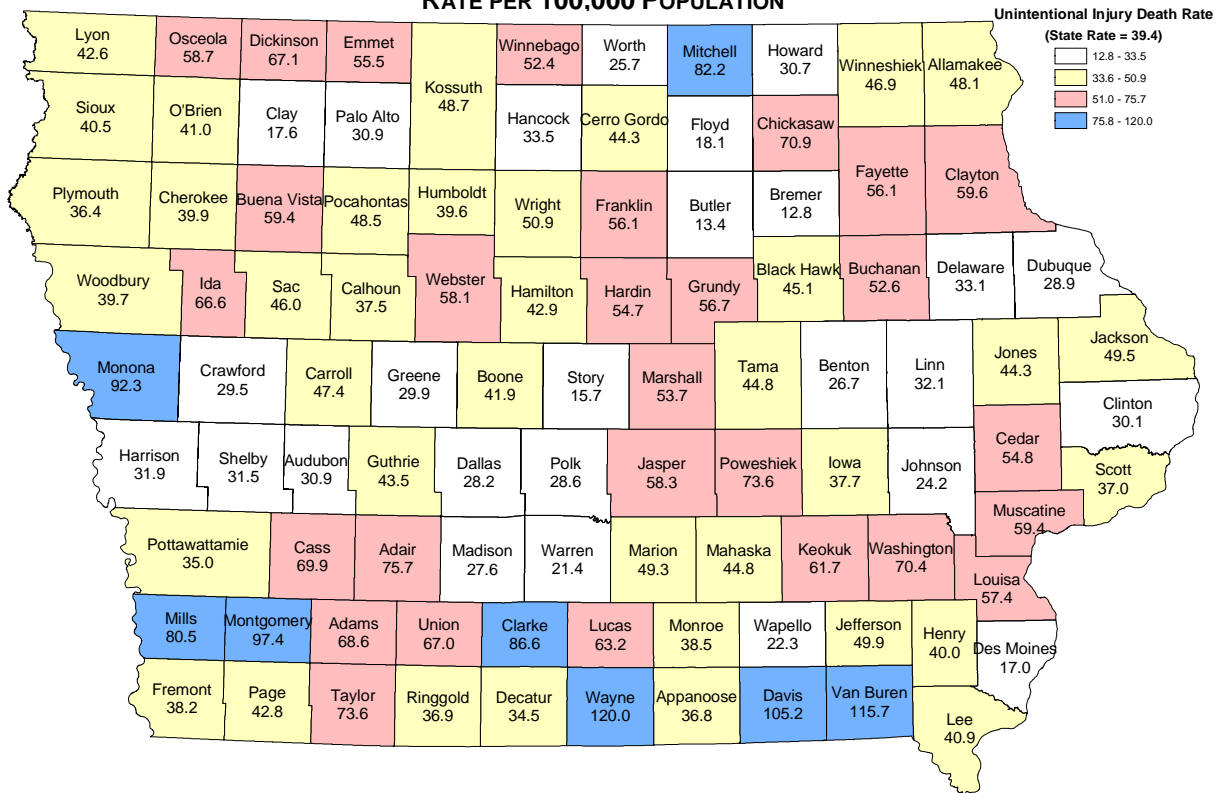
Source:
Iowa Department of Public Health
Center for Health Statistics, Statistical Support

**FIGURE 31: DEATH RATE BY COUNTY
2003 OCCURRENCE DATA
RATE PER 1,000 POPULATION**



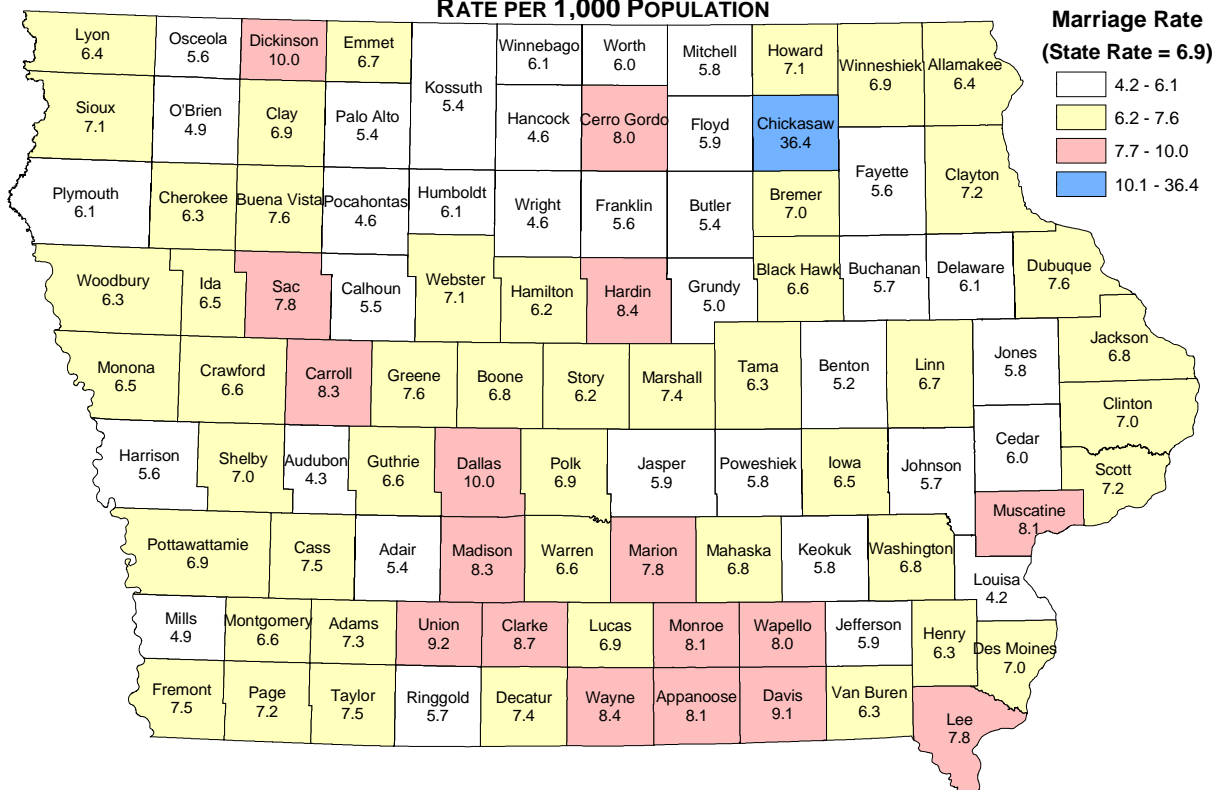
Source:
Iowa Department of Public Health
Center for Health Statistics, Statistical Support

**FIGURE 32: UNINTENTIONAL INJURY DEATH RATE BY COUNTY
2003 RESIDENT DATA
RATE PER 100,000 POPULATION**



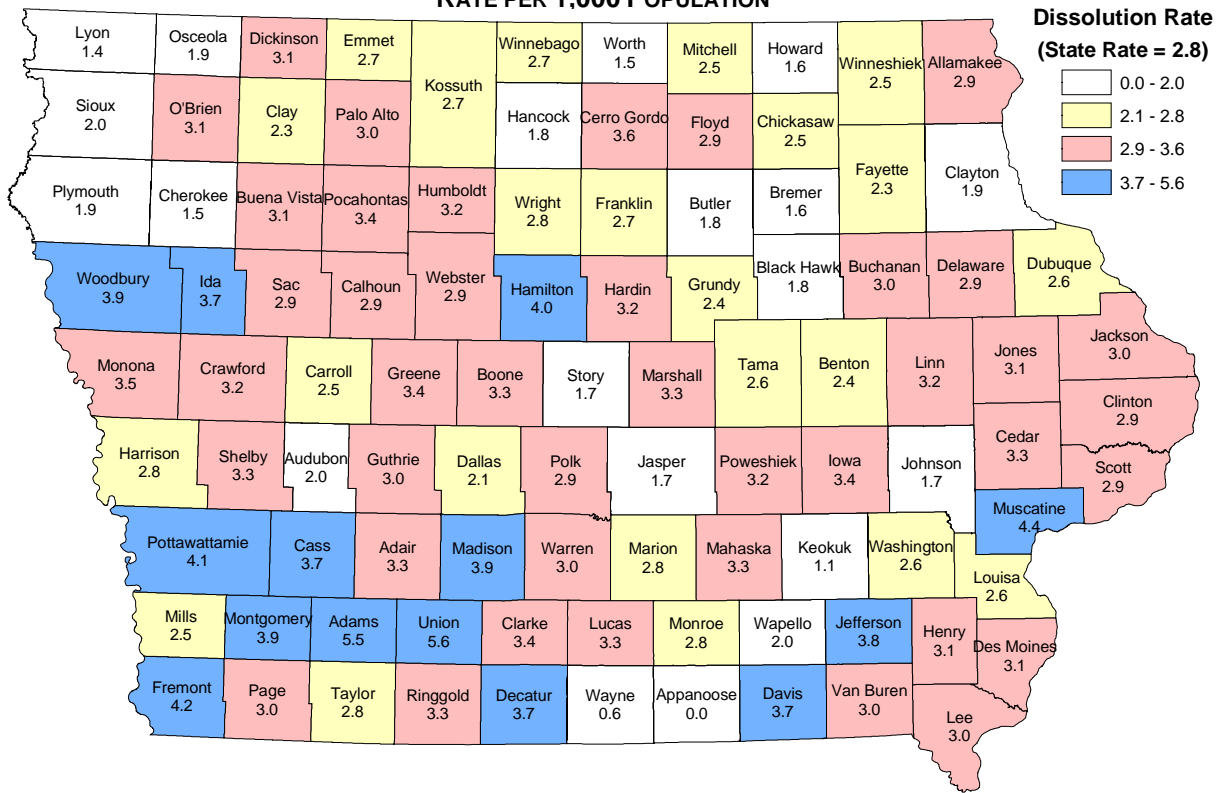
Source:
Iowa Department of Public Health
Center for Health Statistics, Statistical Support

**FIGURE 33: MARRIAGE RATE BY COUNTY
2003 OCCURRENCE DATA
RATE PER 1,000 POPULATION**



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

**FIGURE 34: DISSOLUTION RATE BY COUNTY
2003 OCCURRENCE DATA
RATE PER 1,000 POPULATION**



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

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
2003 RESIDENT DATA**

Nativity

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Live Births	38,139	3,028	2,971	3,206	3,072	3,449	3,084	3,325	3,311	3,332	3,331	2,891	3,139
Male	19,530	1,541	1,481	1,647	1,585	1,793	1,580	1,718	1,684	1,693	1,657	1,521	1,630
Female	18,609	1,487	1,490	1,559	1,487	1,656	1,504	1,607	1,627	1,639	1,674	1,370	1,509
White	35,626	2,823	2,762	2,996	2,879	3,224	2,889	3,116	3,089	3,101	3,128	2,688	2,931
Male	18,240	1,449	1,368	1,531	1,494	1,663	1,485	1,610	1,572	1,568	1,555	1,410	1,535
Female	17,386	1,374	1,394	1,465	1,385	1,561	1,404	1,506	1,517	1,533	1,573	1,278	1,396
African American	1,275	107	108	102	88	110	108	116	110	122	110	90	104
Male	643	43	56	58	39	58	49	70	62	63	58	44	43
Female	632	64	52	44	49	52	59	46	48	59	52	46	61
Asian/Pacific Islander	937	66	74	83	85	94	65	74	83	81	68	86	78
Male	497	30	42	45	41	65	35	29	36	48	34	51	41
Female	440	36	32	38	44	29	30	45	47	33	34	35	37
Other	301	32	27	25	20	21	22	19	29	28	25	27	26
Male	150	19	15	13	11	7	11	9	14	14	10	16	11
Female	151	13	12	12	9	14	11	10	15	14	15	11	15
** Hispanic	2,519	203	172	197	201	238	195	209	240	232	211	193	228
Male	1,308	114	82	98	106	130	108	101	123	119	108	99	120
Female	1,211	89	90	99	95	108	87	108	117	113	103	94	108
Out-of-Wedlock Live Births	11,384	913	894	931	892	944	877	992	1,027	1,026	1,034	887	967

Mortality

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Deaths	27,972	2,605	2,373	2,480	2,228	2,303	2,084	2,157	2,124	2,144	2,386	2,242	2,846
Sex													
Male	13,215	1,252	1,067	1,177	1,060	1,131	991	1,054	1,041	1,041	1,085	1,060	1,256
Female	14,757	1,353	1,306	1,303	1,168	1,172	1,093	1,103	1,083	1,103	1,301	1,182	1,590
Race													
White	27,447	2,554	2,331	2,426	2,187	2,255	2,048	2,129	2,074	2,099	2,340	2,213	2,791
African American	402	37	31	42	27	36	30	21	42	33	35	22	46
Asian/Pacific Islander	65	6	7	7	11	6	3	4	6	4	3	2	6
Other	58	8	4	5	3	6	3	3	2	8	8	5	3
Marital Status													
Single	2,705	237	236	236	210	220	197	241	214	198	231	196	289
Married	11,009	1,008	903	1,004	899	933	869	836	853	855	923	875	1,051
Widowed	11,678	1,144	1,019	1,037	922	915	835	868	844	886	1,005	970	1,233
Divorced	2,560	215	214	202	196	235	182	208	212	203	226	199	268
Not Stated	20	1	1	1	1	-	1	4	1	2	1	2	5
* Marriages	20,371	780	1,095	1,112	1,237	2,291	2,651	2,079	2,588	2,173	2,002	1,285	1,078
* Dissolutions	8,285	662	649	671	762	681	680	689	688	718	726	583	776

* 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 1915-2003

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

TABLE 2 (CONTINUED)
POPULATION, LIVE BIRTHS (TOTAL, AND OUT-OF-WEDLOCK), DEATHS (TOTAL, INFANT,
NEONATAL, FETAL, AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-2003

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, 1915-2003

Year	<u>Live Births</u>		<u>Deaths</u>					<u>Social Categories</u>	
	Total	Out-of-Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
2003	13.0	298.5	9.5	5.7	3.5	5.4	15.7	6.9*	2.8*
2002	12.8	293.4	9.5	5.3	3.5	5.2	-	6.9	3.1
2001	12.9	287.8	9.5	5.6	3.4	6.1	2.7	7.2	3.3
2000	13.1	279.8	9.5	6.3	4.1	5.0	10.5	7.4	3.3
1999	13.1	275.1	9.9	5.7	3.4	5.9	5.3	7.7	3.4
1998	13.0	272.4	9.9	6.5	4.5	6.0	8.1	7.6	3.5
1997	12.8	261.8	9.7	6.2	4.0	5.5	2.7	7.7	3.4
1996	13.0	262.6	9.8	7.0	4.9	5.4	2.7	8.0	3.6
1995	13.0	251.6	9.8	8.2	5.2	6.0	2.7	7.9	3.7
1994	13.1	248.2	9.8	7.4	4.3	5.6	-	8.1	3.8
1993	13.4	245.9	9.9	6.9	4.1	6.3	2.6	8.1	3.8
1992	13.7	235.3	9.5	8.0	4.6	6.7	5.2	8.2	3.9
1991	13.9	222.1	9.8	8.0	4.4	6.0	5.1	8.4	3.9
1990	14.2	210.2	9.7	8.1	4.7	6.7	5.1	9.0	3.9
1989	14.0	194.1	9.8	8.2	5.5	6.1	7.7	9.1	3.8
1988	13.8	176.8	10.1	8.7	5.4	6.9	13.1	9.1	3.9
1987	13.7	162.2	9.8	9.1	5.5	7.0	7.9	8.3	3.8
1986	13.9	150.0	9.7	8.4	5.5	6.2	5.2	8.3	3.7
1985	14.6	135.6	9.8	9.4	5.9	6.2	2.4	8.7	3.7
1984	14.8	125.5	9.4	8.9	5.9	7.8	9.4	9.2	3.7
1983	15.1	119.5	9.6	8.9	5.6	6.9	9.2	9.3	3.7
1982	15.5	113.2	9.3	10.1	6.2	7.0	4.5	9.4	3.8
1981	15.8	107.5	9.3	9.9	6.4	7.3	-	9.3	4.2
1980	16.4	102.4	9.3	11.8	7.9	8.5	10.5	9.4	4.1
1979	16.1	94.0	9.2	10.6	7.2	7.8	4.3	9.6	3.9
1978	15.3	92.4	9.4	12.5	8.8	8.1	2.2	9.6	3.8
1977	15.5	88.0	9.3	12.4	9.6	8.3	11.1	9.1	3.8
1976	14.5	82.7	9.7	14.4	11.0	8.5	9.6	9.0	3.8
1975	14.5	80.8	9.8	13.4	10.5	8.9	12.1	9.0	3.6
1974	14.1	73.6	10.0	14.3	11.0	10.6	12.4	9.5	3.3
1973	13.6	80.3	10.2	15.9	12.2	9.3	5.1	9.6	3.2
1972	14.2	77.0	10.4	17.9	14.1	10.1	9.8	9.2	2.9
1971	15.8	72.5	10.3	17.5	13.7	10.6	8.9	9.0	2.7
1970	17.1	72.2	10.4	18.8	15.1	9.9	20.7	8.7	2.5
1969	16.8	64.9	10.5	18.9	14.9	10.2	23.3	8.8	2.5
1968	16.7	63.3	10.7	19.1	15.4	11.4	12.8	8.8	2.3
1967	16.9	53.6	10.3	19.2	15.4	11.8	12.7	8.0	2.2
1966	17.6	49.8	10.7	19.5	15.3	11.0	18.5	7.7	2.0
1965	18.6	43.6	10.7	20.6	15.4	11.4	17.7	7.4	1.9
1964	20.2	36.1	10.6	21.2	15.9	10.9	23.4	7.4	1.9
1963	21.1	30.7	10.7	20.6	15.3	11.8	13.8	7.1	1.8
1962	22.2	26.8	10.4	19.8	15.0	11.1	13.1	6.9	1.7
1961	23.0	26.4	10.2	20.6	15.6	11.5	23.7	8.0	1.7
1960	23.2	23.0	10.4	21.8	16.7	11.9	20.3	9.0	1.7
1959	23.5	22.5	10.3	21.5	16.7	11.8	23.3	9.1	1.7
1958	22.8	21.0	10.1	22.8	17.4	12.3	38.6	8.8	1.6
1957	23.2	18.6	10.2	20.9	15.9	12.3	18.9	8.7	1.5
1956	23.3	18.4	9.8	20.7	16.0	13.3	20.6	9.3	1.8
1955	23.7	19.0	9.9	22.0	16.9	12.1	36.1	9.1	1.9
1954	24.0	17.4	9.7	21.2	16.3	13.2	39.6	8.8	2.0
1953	23.7	16.7	10.1	21.7	16.7	13.9	32.0	8.8	2.0
1952	24.4	15.7	10.1	24.8	18.7	13.7	35.9	8.6	2.1
1951	25.2	16.1	10.0	24.9	19.4	13.9	52.9	9.3	2.0
1950	23.9	17.0	10.3	24.7	18.9	15.0	57.6	10.5	2.1

TABLE 3 (CONTINUED)
RATES: LIVE BIRTHS (TOTAL AND OUT-OF-WEDLOCK), DEATH (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION, 1915-2003

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
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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
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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
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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 2003

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 - 2,944,062 *					1
2	Live Births	38,401	13.0	38,139	13.0	2
3	Out-of-Wedlock	11,683	304.2	11,384	298.5	3
4	Mother under age 20	3,440	89.6	3,326	87.2	4
5	Low Birth Weight < 2500 Grams	2,404	62.6	2,520	66.1	5
6	Congenital Malformations	427	11.1	451	11.8	6
7	Deaths from All Causes	27,816	9.4	27,972	9.5	7
8	Maternal Deaths	5	13.0	6	15.7	8
9	Fetal Deaths	216	5.6	207	5.4	9
10	Neonatal Deaths	120	3.1	135	3.5	10
11	Perinatal Deaths	336	8.7	342	9.0	11
12	Infant Deaths	188	4.9	216	5.7	12
13	Marriages	20,371	6.9	-	...	13
14	Dissolutions	8,285	2.8	-	...	14
-- Selected Causes of Death --						
15	Tuberculosis, All Forms	3	0.1	3	0.1	15
16	Tuberculosis of Respiratory System	1	-	1	-	16
17	Other Tuberculosis	2	0.1	2	0.1	17
18	Syphilis	1	-	1	-	18
19	Other Infective and Parasitic Diseases	347	11.8	354	12.0	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,413	217.8	6,447	219.0	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	84	2.9	82	2.8	21
22	Malignant Neoplasms of Digestive Organs	1,533	52.1	1,527	51.9	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,809	61.4	1,818	61.8	23
24	Malignant Neoplasms of Breast	458	15.6	457	15.5	24
25	Malignant Neoplasms of Genital Organs	750	25.5	749	25.4	25
26	Malignant Neoplasms of Urinary Organs	319	10.8	325	11.0	26
27	Malignant Neoplasms of All Other and Unspecified Sites	742	25.2	758	25.7	27
28	Leukemia	298	10.1	302	10.3	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	420	14.3	429	14.6	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	174	5.9	174	5.9	30
31	Anemias	43	1.5	44	1.5	31
32	Diabetes Mellitus	728	24.7	728	24.7	32
33	Meningitis	2	0.1	3	0.1	33
34	Alzheimer's Disease	891	30.3	885	30.1	34
35	Major Cardiovascular Diseases	10,692	363.2	10,735	364.6	35
36	Diseases of Heart	7,796	264.8	7,825	265.8	36
37	Rheumatic Fever and Rheumatic Heart Disease	70	2.4	71	2.4	37
38	Hypertensive Heart Disease	248	8.4	252	8.6	38
39	Hypertensive Heart and Renal Disease	42	1.4	42	1.4	39
40	Ischemic Heart Disease	6,111	207.6	6,097	207.1	40
41	Acute Myocardial Infarction	2,111	71.7	2,103	71.4	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	10	0.3	9	0.3	42
43	Other Forms of Chronic Ischemic Heart Disease	3,990	135.5	3,985	135.4	43
44	Atherosclerotic Cardiovascular Disease	1,204	40.9	1,200	40.8	44
45	All Other Forms of Chronic Ischemic Heart Disease	2,786	94.6	2,785	94.6	45
46	Other Heart Diseases	1,325	45.0	1,363	46.3	46
47	Essential Hypertension and Hypertensive Renal Disease	232	7.9	235	8.0	47
48	Cerebrovascular Diseases	2,067	70.2	2,073	70.4	48
49	Artherosclerosis	304	10.3	304	10.3	49
50	Other Diseases of Circulatory System	293	10.0	298	10.1	50
51	Influenza	52	1.8	54	1.8	51
52	Pneumonia	988	33.6	978	33.2	52
53	Acute Bronchitis and Bronchiolitis	7	0.2	8	0.3	53
54	Chronic Lower Respiratory Diseases	1,661	56.4	1,661	56.4	54
55	Bronchitis, Chronic and Unspecified	8	0.3	7	0.2	55
56	Emphysema	121	4.1	123	4.2	56
57	Asthma	42	1.4	43	1.5	57
58	Other Chronic Lower Respiratory Diseases	1,490	50.6	1,488	50.5	58
59	Peptic Ulcer	79	2.7	77	2.6	59
60	Chronic Liver Disease and Cirrhosis	205	7.0	198	6.7	60
61	Cholelithiasis and Other Disorders of the Gallbladder	31	1.1	34	1.2	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	242	8.2	239	8.1	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	1	-	1	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	12	0.4	11	0.4	64
65	Renal Failure	228	7.7	226	7.7	65
66	Other Disorders of Kidney	1	-	1	-	66
67	Infections of Kidney	15	0.5	16	0.5	67
68	Hyperplasia of Prostate	16	0.5	16	0.5	68
69	Complications of Pregnancy, Childbirth and the Puerperium	5	0.2	6	0.2	69
70	Certain Conditions Originating in the Perinatal Period	84	2.9	93	3.2	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	87	3.0	99	3.4	71
72	Sudden Infant Death Syndrome	27	0.9	30	1.0	72
73	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	276	9.4	281	9.5	73
74	All Other Diseases	3,178	107.9	3,226	109.6	74
75	Unintentional Injuries	1,148	39.0	1,160	39.4	75
76	Motor Vehicle Crashes	459	15.6	457	15.5	76
77	All Other Unintentional Injuries	689	23.4	703	23.9	77
78	Suicides	351	11.9	350	11.9	78
79	Teen Suicides	26	0.9	26	0.9	79
80	Homicide and Legal Intervention	50	1.7	51	1.7	80
81	Other External Causes	20	0.7	21	0.7	81

* Source: U.S. Bureau of the Census

TABLE 4 A
WHITE
SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA 2003

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 - 2,793,148 *					1
2	Live Births	35,699	12.8	35,626	12.8	2
3	Out-of-Wedlock	10,211	286.0	10,059	282.3	3
4	Mother under age 20	3,005	84.2	2,946	82.7	4
5	Low Birth Weight < 2500 Grams	2,117	59.3	2,246	63.0	5
6	Congenital Malformations	397	11.1	421	11.8	6
7	Deaths from All Causes	27,265	9.8	27,447	9.8	7
8	Maternal Deaths	4	11.2	5	14.0	8
9	Fetal Deaths	188	5.3	181	5.1	9
10	Neonatal Deaths	100	2.8	115	3.2	10
11	Perinatal Deaths	288	8.1	296	8.3	11
12	Infant Deaths	156	4.4	184	5.2	12
13	Marriages	-	...	-	...	13
14	Dissolutions	-	...	-	...	14
-- Selected Causes of Death --						
15	Tuberculosis, All Forms	3	0.1	3	0.1	15
16	Tuberculosis of Respiratory System	1	-	1	-	16
17	Other Tuberculosis	2	0.1	2	0.1	17
18	Syphilis	1	-	1	-	18
19	Other Infective and Parasitic Diseases	328	11.7	338	12.1	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	6,290	225.2	6,328	226.6	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	82	2.9	80	2.9	21
22	Malignant Neoplasms of Digestive Organs	1,503	53.8	1,497	53.6	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,774	63.5	1,783	63.8	23
24	Malignant Neoplasms of Breast	448	16.0	447	16.0	24
25	Malignant Neoplasms of Genital Organs	735	26.3	735	26.3	25
26	Malignant Neoplasms of Urinary Organs	317	11.3	324	11.6	26
27	Malignant Neoplasms of All Other and Unspecified Sites	724	25.9	742	26.6	27
28	Leukemia	290	10.4	294	10.5	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	417	14.9	426	15.3	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	171	6.1	172	6.2	30
31	Anemias	43	1.5	44	1.6	31
32	Diabetes Mellitus	708	25.3	707	25.3	32
33	Meningitis	2	0.1	3	0.1	33
34	Alzheimer's Disease	882	31.6	876	31.4	34
35	Major Cardiovascular Diseases	10,515	376.5	10,568	378.4	35
36	Diseases of Heart	7,669	274.6	7,709	276.0	36
37	Rheumatic Fever and Rheumatic Heart Disease	68	2.4	69	2.5	37
38	Hypertensive Heart Disease	244	8.7	247	8.8	38
39	Hypertensive Heart and Renal Disease	41	1.5	41	1.5	39
40	Ischemic Heart Disease	6,019	215.5	6,016	215.4	40
41	Acute Myocardial Infarction	2,083	74.6	2,078	74.4	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	10	0.4	9	0.3	42
43	Other Forms of Chronic Ischemic Heart Disease	3,926	140.6	3,929	140.7	43
44	Atherosclerotic Cardiovascular Disease	1,174	42.0	1,170	41.9	44
45	All Other Forms of Chronic Ischemic Heart Disease	2,752	98.5	2,759	98.8	45
46	Other Heart Diseases	1,297	46.4	1,336	47.8	46
47	Essential Hypertension and Hypertensive Renal Disease	228	8.2	231	8.3	47
48	Cerebrovascular Diseases	2,028	72.6	2,033	72.8	48
49	Artherosclerosis	301	10.8	301	10.8	49
50	Other Diseases of Circulatory System	289	10.3	294	10.5	50
51	Influenza	49	1.8	51	1.8	51
52	Pneumonia	975	34.9	966	34.6	52
53	Acute Bronchitis and Bronchiolitis	7	0.3	8	0.3	53
54	Chronic Lower Respiratory Diseases	1,642	58.8	1,643	58.8	54
55	Bronchitis, Chronic and Unspecified	8	0.3	7	0.3	55
56	Emphysema	120	4.3	122	4.4	56
57	Asthma	37	1.3	38	1.4	57
58	Other Chronic Lower Respiratory Diseases	1,477	52.9	1,476	52.8	58
59	Peptic Ulcer	74	2.6	72	2.6	59
60	Chronic Liver Disease and Cirrhosis	192	6.9	189	6.8	60
61	Cholelithiasis and Other Disorders of the Gallbladder	31	1.1	34	1.2	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	237	8.5	233	8.3	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	1	-	1	-	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	11	0.4	10	0.4	64
65	Renal Failure	224	8.0	221	7.9	65
66	Other Disorders of Kidney	1	-	1	-	66
67	Infections of Kidney	15	0.5	16	0.6	67
68	Hyperplasia of Prostate	16	0.6	16	0.6	68
69	Complications of Pregnancy, Childbirth and the Puerperium	4	0.1	5	0.2	69
70	Certain Conditions Originating in the Perinatal Period	68	2.4	77	2.8	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	80	2.9	93	3.3	71
72	Sudden Infant Death Syndrome	23	0.8	25	0.9	72
73	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	266	9.5	273	9.8	73
74	All Other Diseases	3,131	112.1	3,178	113.8	74
75	Unintentional Injuries	1,114	39.9	1,128	40.4	75
76	Motor Vehicle Crashes	443	15.9	442	15.8	76
77	All Other Unintentional Injuries	671	24.0	686	24.6	77
78	Suicides	340	12.2	339	12.1	78
79	Teen Suicides	25	0.9	25	0.9	79
80	Homicide and Legal Intervention	40	1.4	42	1.5	80
81	Other External Causes	18	0.6	19	0.7	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 2003

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 - 66,707 *					1
2	Live Births	1,303	19.5	1,275	19.1	2
3	Out-of-Wedlock	973	746.7	954	748.2	3
4	Mother under age 20	291	223.3	283	222.0	4
5	Low Birth Weight < 2500 Grams	175	134.3	167	131.0	5
6	Congenital Malformations	14	10.7	13	10.2	6
7	Deaths from All Causes	417	6.3	402	6.0	7
8	Maternal Deaths	1	76.7	1	78.4	8
9	Fetal Deaths	15	11.5	15	11.8	9
10	Neonatal Deaths	15	11.5	15	11.8	10
11	Perinatal Deaths	30	23.0	30	23.5	11
12	Infant Deaths	25	19.2	25	19.6	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	13	19.5	11	16.5	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	92	137.9	91	136.4	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	3.0	2	3.0	21
22	Malignant Neoplasms of Digestive Organs	20	30.0	21	31.5	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	29	43.5	29	43.5	23
24	Malignant Neoplasms of Breast	8	12.0	8	12.0	24
25	Malignant Neoplasms of Genital Organs	13	19.5	12	18.0	25
26	Malignant Neoplasms of Urinary Organs	1	1.5	1	1.5	26
27	Malignant Neoplasms of All Other and Unspecified Sites	11	16.5	10	15.0	27
28	Leukemia	6	9.0	6	9.0	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	3.0	2	3.0	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	3.0	1	1.5	30
31	Anemias	-	-	-	-	31
32	Diabetes Mellitus	13	19.5	14	21.0	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	8	12.0	8	12.0	34
35	Major Cardiovascular Diseases	145	217.4	136	203.9	35
36	Diseases of Heart	106	158.9	97	145.4	36
37	Rheumatic Fever and Rheumatic Heart Disease	2	3.0	2	3.0	37
38	Hypertensive Heart Disease	4	6.0	5	7.5	38
39	Hypertensive Heart and Renal Disease	1	1.5	1	1.5	39
40	Ischemic Heart Disease	72	107.9	63	94.4	40
41	Acute Myocardial Infarction	22	33.0	19	28.5	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	50	75.0	44	66.0	43
44	Atherosclerotic Cardiovascular Disease	23	34.5	23	34.5	44
45	All Other Forms of Chronic Ischemic Heart Disease	27	40.5	21	31.5	45
46	Other Heart Diseases	27	40.5	26	39.0	46
47	Essential Hypertension and Hypertensive Renal Disease	3	4.5	3	4.5	47
48	Cerebrovascular Diseases	31	46.5	31	46.5	48
49	Artherosclerosis	3	4.5	3	4.5	49
50	Other Diseases of Circulatory System	2	3.0	2	3.0	50
51	Influenza	1	1.5	1	1.5	51
52	Pneumonia	11	16.5	11	16.5	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	15	22.5	15	22.5	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	1	1.5	1	1.5	56
57	Asthma	4	6.0	4	6.0	57
58	Other Chronic Lower Respiratory Diseases	10	15.0	10	15.0	58
59	Peptic Ulcer	3	4.5	3	4.5	59
60	Chronic Liver Disease and Cirrhosis	4	6.0	4	6.0	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	3	4.5	3	4.5	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	-	-	-	-	65
66	Other Disorders of Kidney	3	4.5	3	4.5	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	1.5	1	1.5	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	5	7.5	4	6.0	71
72	Sudden Infant Death Syndrome	3	4.5	4	6.0	72
73	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	9	13.5	8	12.0	73
74	All Other Diseases	35	52.5	38	57.0	74
75	Unintentional Injuries	23	34.5	19	28.5	75
76	Motor Vehicle Crashes	11	16.5	7	10.5	76
77	All Other Unintentional Injuries	12	18.0	12	18.0	77
78	Suicides	8	12.0	8	12.0	78
79	Teen Suicides	-	-	-	-	79
80	Homicide and Legal Intervention	9	13.5	8	12.0	80
81	Other External Causes	2	3.0	2	3.0	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 2003

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 - 48,026 *					1
2	Live Births	952	19.8	937	19.5	2
3	Out-of-Wedlock	203	213.2	197	210.2	3
4	Mother under age 20	49	51.5	47	50.2	4
5	Low Birth Weight < 2500 Grams	76	79.8	73	77.9	5
6	Congenital Malformations	11	11.6	11	11.7	6
7	Deaths from All Causes	66	1.4	65	1.4	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	10	10.5	9	9.6	9
10	Neonatal Deaths	1	1.1	1	1.1	10
11	Perinatal Deaths	11	11.6	10	10.7	11
12	Infant Deaths	2	2.1	2	2.1	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	3	6.2	3	6.2	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	18	37.5	18	37.5	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	21
22	Malignant Neoplasms of Digestive Organs	8	16.7	8	16.7	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	4	8.3	4	8.3	23
24	Malignant Neoplasms of Breast	1	2.1	1	2.1	24
25	Malignant Neoplasms of Genital Organs	-	-	-	-	25
26	Malignant Neoplasms of Urinary Organs	-	-	-	-	26
27	Malignant Neoplasms of All Other and Unspecified Sites	4	8.3	4	8.3	27
28	Leukemia	-	-	-	-	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	2.1	1	2.1	29
30	Berign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	2.1	1	2.1	30
31	Anemias	-	-	-	-	31
32	Diabetes Mellitus	2	4.2	2	4.2	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	-	-	-	-	34
35	Major Cardiovascular Diseases	23	47.9	22	45.8	35
36	Diseases of Heart	17	35.4	16	33.3	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	16	33.3	15	31.2	40
41	Acute Myocardial Infarction	4	8.3	4	8.3	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	12	25.0	11	22.9	43
44	Atherosclerotic Cardiovascular Disease	7	14.6	7	14.6	44
45	All Other Forms of Chronic Ischemic Heart Disease	5	10.4	4	8.3	45
46	Other Heart Diseases	1	2.1	1	2.1	46
47	Essential Hypertension and Hypertensive Renal Disease	1	2.1	1	2.1	47
48	Cerebrovascular Diseases	5	10.4	5	10.4	48
49	Artherosclerosis	-	-	-	-	49
50	Other Diseases of Circulatory System	-	-	-	-	50
51	Influenza	2	4.2	2	4.2	51
52	Pneumonia	-	-	-	-	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	2	4.2	2	4.2	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	-	-	-	-	56
57	Asthma	1	2.1	1	2.1	57
58	Other Chronic Lower Respiratory Diseases	1	2.1	1	2.1	58
59	Peptic Ulcer	1	2.1	1	2.1	59
60	Chronic Liver Disease and Cirrhosis	-	-	-	-	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	1	2.1	1	2.1	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	1	2.1	1	2.1	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	-	-	-	-	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	2.1	1	2.1	71
72	Sudden Infant Death Syndrome	1	2.1	1	2.1	72
73	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	-	-	73
74	All Other Diseases	5	10.4	5	10.4	74
75	Unintentional Injuries	5	10.4	5	10.4	75
76	Motor Vehicle Crashes	4	8.3	4	8.3	76
77	All Other Unintentional Injuries	1	2.1	1	2.1	77
78	Suicides	1	2.1	1	2.1	78
79	Teen Suicides	-	-	-	-	79
80	Homicide and Legal Intervention	-	-	-	-	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 2003

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 - 36,181 *					1
2	Live Births	447	12.4	301	8.3	2
3	Out-of-Wedlock	296	662.2	174	578.1	3
4	Mother under age 20	95	212.5	50	166.1	4
5	Low Birth Weight < 2500 Grams	36	80.5	34	113.0	5
6	Congenital Malformations	5	11.2	6	19.9	6
7	Deaths from All Causes	68	1.9	58	1.6	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	3	6.7	2	6.6	9
10	Neonatal Deaths	4	8.9	4	13.3	10
11	Perinatal Deaths	7	15.7	6	19.9	11
12	Infant Deaths	5	11.2	5	16.6	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	3	8.3	2	5.5	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	13	35.9	10	27.6	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	21
22	Malignant Neoplasms of Digestive Organs	2	5.5	1	2.8	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	2	5.5	2	5.5	23
24	Malignant Neoplasms of Breast	1	2.8	1	2.8	24
25	Malignant Neoplasms of Genital Organs	2	5.5	2	5.5	25
26	Malignant Neoplasms of Urinary Organs	1	2.8	-	-	26
27	Malignant Neoplasms of All Other and Unspecified Sites	3	8.3	2	5.5	27
28	Leukemia	2	5.5	2	5.5	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	-	-	29
30	Berign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	30
31	Anemias	-	-	-	-	31
32	Diabetes Mellitus	5	13.8	5	13.8	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	1	2.8	1	2.8	34
35	Major Cardiovascular Diseases	9	24.9	9	24.9	35
36	Diseases of Heart	4	11.1	3	8.3	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	4	11.1	3	8.3	40
41	Acute Myocardial Infarction	2	5.5	2	5.5	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	2	5.5	1	2.8	43
44	Atherosclerotic Cardiovascular Disease	-	-	-	-	44
45	All Other Forms of Chronic Ischemic Heart Disease	2	5.5	1	2.8	45
46	Other Heart Diseases	-	-	-	-	46
47	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	47
48	Cerebrovascular Diseases	3	8.3	4	11.1	48
49	Artherosclerosis	-	-	-	-	49
50	Other Diseases of Circulatory System	2	5.5	2	5.5	50
51	Influenza	-	-	-	-	51
52	Pneumonia	2	5.5	1	2.8	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	2	5.5	1	2.8	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	-	-	-	-	56
57	Asthma	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	2	5.5	1	2.8	58
59	Peptic Ulcer	1	2.8	1	2.8	59
60	Chronic Liver Disease and Cirrhosis	9	24.9	5	13.8	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	1	2.8	2	5.5	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	2.8	1	2.8	64
65	Renal Failure	-	-	1	2.8	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	4	11.1	4	11.1	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	2.8	1	2.8	71
72	Sudden Infant Death Syndrome	-	-	-	-	72
73	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	1	2.8	-	-	73
74	All Other Diseases	7	19.3	5	13.8	74
75	Unintentional Injuries	6	16.6	8	22.1	75
76	Motor Vehicle Crashes	1	2.8	4	11.1	76
77	All Other Unintentional Injuries	5	13.8	4	11.1	77
78	Suicides	2	5.5	2	5.5	78
79	Teen Suicides	1	2.8	1	2.8	79
80	Homicide and Legal Intervention	1	2.8	1	2.8	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 2003

Line No.		Occurrence		Residence		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 - 92,471 *					1
2	Live Births	2,757	29.8	2,519	27.2	2
3	Out-of-Wedlock	1,175	426.2	1,076	427.2	3
4	Mother under age 20	421	152.7	393	156.0	4
5	Low Birth Weight < 2500 Grams	166	60.2	156	61.9	5
6	Congenital Malformations	35	12.7	36	14.3	6
7	Deaths from All Causes	199	2.2	182	2.0	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	12	4.4	11	4.4	9
10	Neonatal Deaths	10	3.6	12	4.8	10
11	Perinatal Deaths	22	8.0	23	9.1	11
12	Infant Deaths	14	5.1	17	6.7	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	5	5.4	6	6.5	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	41	44.3	39	42.2	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	21
22	Malignant Neoplasms of Digestive Organs	12	13.0	12	13.0	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	7	7.6	6	6.5	23
24	Malignant Neoplasms of Breast	5	5.4	5	5.4	24
25	Malignant Neoplasms of Genital Organs	5	5.4	5	5.4	25
26	Malignant Neoplasms of Urinary Organs	3	3.2	3	3.2	26
27	Malignant Neoplasms of All Other and Unspecified Sites	4	4.3	4	4.3	27
28	Leukemia	-	-	-	-	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	5	5.4	4	4.3	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	1.1	1	1.1	30
31	Anemias	1	1.1	1	1.1	31
32	Diabetes Mellitus	4	4.3	4	4.3	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	2	2.2	2	2.2	34
35	Major Cardiovascular Diseases	40	43.3	39	42.2	35
36	Diseases of Heart	32	34.6	30	32.4	36
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	37
38	Hypertensive Heart Disease	1	1.1	1	1.1	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	39
40	Ischemic Heart Disease	28	30.3	25	27.0	40
41	Acute Myocardial Infarction	9	9.7	7	7.6	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	19	20.5	18	19.5	43
44	Atherosclerotic Cardiovascular Disease	6	6.5	6	6.5	44
45	All Other Forms of Chronic Ischemic Heart Disease	13	14.1	12	13.0	45
46	Other Heart Diseases	3	3.2	4	4.3	46
47	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-	47
48	Cerebrovascular Diseases	8	8.7	9	9.7	48
49	Artherosclerosis	-	-	-	-	49
50	Other Diseases of Circulatory System	-	-	-	-	50
51	Influenza	1	1.1	1	1.1	51
52	Pneumonia	3	3.2	3	3.2	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	5	5.4	5	5.4	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	-	-	-	-	56
57	Asthma	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	5	5.4	5	5.4	58
59	Peptic Ulcer	-	-	-	-	59
60	Chronic Liver Disease and Cirrhosis	4	4.3	3	3.2	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	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	8	8.7	10	10.8	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	5	5.4	3	3.2	71
72	Sudden Infant Death Syndrome	2	2.2	2	2.2	72
73	Symptoms, Signs and Abnormal Findings, Not Elsewhere Classified	3	3.2	3	3.2	73
74	All Other Diseases	26	28.1	26	28.1	74
75	Unintentional Injuries	34	36.8	22	23.8	75
76	Motor Vehicle Crashes	26	28.1	17	18.4	76
77	All Other Unintentional Injuries	8	8.7	5	5.4	77
78	Suicides	8	8.7	7	7.6	78
79	Teen Suicides	2	2.2	1	1.1	79
80	Homicide and Legal Intervention	5	5.4	4	4.3	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
2003

Line No.		Adair		Adams		Allamakee		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	7,922	...	4,371	...	14,551	...	1
2	Live Births	81	10.2	40	9.2	170	11.7	2
3	Out-of-Wedlock	16	197.5	12	300.0	31	182.4	3
4	Mother under age 20	5	61.7	5	125.0	17	100.0	4
5	Low Birth Weight < 2500 Grams	3	37.0	1	25.0	3	17.6	5
6	Congenital Malformations	-	-	2	50.0	7	41.2	6
7	Deaths from All Causes	118	14.9	58	13.3	154	10.6	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	1	12.3	1	25.0	1	5.9	9
10	Neonatal Deaths	-	-	-	-	3	17.6	10
11	Perinatal Deaths	1	12.3	1	25.0	4	23.5	11
12	Infant Deaths	-	-	-	-	3	17.6	12
13	Marriages	43	5.4	32	7.3	93	6.4	13
14	Dissolutions	26	3.3	24	5.5	42	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	2	25.2	-	-	-	-	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	24	303.0	15	343.2	35	240.5	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	12.6	-	-	2	13.7	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	10	126.2	3	68.6	10	68.7	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	9	113.6	7	160.1	9	61.9	23
24	Malignant Neoplasms of Breast	2	25.2	1	22.9	2	13.7	24
25	Malignant Neoplasms of Genital Organs	1	12.6	-	-	2	13.7	25
26	Malignant Neoplasms of Urinary Organs	-	-	-	-	1	6.9	26
27	Malignant Neoplasms of All Other and Unspecified Sites	-	-	2	45.8	5	34.4	27
28	Leukemia	1	12.6	2	45.8	3	20.6	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	-	-	1	6.9	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	12.6	-	-	1	6.9	30
31	Anemias	-	-	-	-	-	-	31
32	Diabetes Mellitus	2	25.2	-	-	7	48.1	32
33	Meningitis	-	-	-	-	-	-	33
34	Alzheimer's Disease	2	25.2	1	22.9	4	27.5	34
35	Major Cardiovascular Diseases	53	669.0	18	411.8	62	426.1	35
36	Diseases of Heart	28	353.4	15	343.2	41	281.8	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	22	277.7	12	274.5	32	219.9	40
41	Acute Myocardial Infarction	18	227.2	10	228.8	12	82.5	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	4	50.5	2	45.8	20	137.4	43
44	Atherosclerotic Cardiovascular Disease	-	-	-	-	-	-	44
45	All Other Forms of Chronic Ischemic Heart Disease	4	50.5	2	45.8	20	137.4	45
46	Other Heart Diseases	6	75.7	3	68.6	9	61.9	46
47	Essential Hypertension and Hypertensive Renal Disease	-	-	1	22.9	4	27.5	47
48	Cerebrovascular Diseases	14	176.7	2	45.8	9	61.9	48
49	Artherosclerosis	9	113.6	-	-	5	34.4	49
50	Other Diseases of Circulatory System	2	25.2	-	-	3	20.6	50
51	Influenza	-	-	-	-	-	-	51
52	Pneumonia	13	164.1	-	-	4	27.5	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	1	12.6	2	45.8	7	48.1	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	-	-	-	-	-	-	56
57	Asthma	-	-	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	1	12.6	2	45.8	7	48.1	58
59	Peptic Ulcer	-	-	1	22.9	-	-	59
60	Chronic Liver Disease and Cirrhosis	1	12.6	-	-	1	6.9	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	1	12.6	2	45.8	1	6.9	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	1	12.6	-	-	-	-	64
65	Renal Failure	-	-	2	45.8	1	6.9	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	-	-	-	-	2	13.7	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	22.9	2	13.7	73
74	All Other Diseases	9	113.6	15	343.2	19	130.6	74
75	Unintentional Injuries	6	75.7	3	68.6	7	48.1	75
76	Motor Vehicle Crashes	2	25.2	1	22.9	4	27.5	76
77	All Other Unintentional Injuries	4	50.5	2	45.8	3	20.6	77
78	Suicides	2	25.2	-	-	1	6.9	78
79	Teen Suicides	-	-	-	-	1	6.9	79
80	Homicide and Legal Intervention	1	12.6	-	-	-	-	80
81	Other External Causes	-	-	-	-	-	-	81

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2003

Line No.		Butler		Calhoun		Carroll		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	14,968	...	10,653	...	21,086	...	1
2	Live Births	157	10.5	86	8.1	266	12.6	2
3	Out-of-Wedlock	36	229.3	27	314.0	69	259.4	3
4	Mother under age 20	8	51.0	8	93.0	15	56.4	4
5	Low Birth Weight < 2500 Grams	9	57.3	4	46.5	21	78.9	5
6	Congenital Malformations	2	12.7	-	-	3	11.3	6
7	Deaths from All Causes	205	13.7	135	12.7	219	10.4	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	-	-	1	11.6	1	3.8	9
10	Neonatal Deaths	1	6.4	-	-	2	7.5	10
11	Perinatal Deaths	1	6.4	1	11.6	3	11.3	11
12	Infant Deaths	3	19.1	-	-	3	11.3	12
13	Marriages	81	5.4	59	5.5	174	8.3	13
14	Dissolutions	27	1.8	31	2.9	52	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	26.7	1	9.4	2	9.5	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	43	287.3	31	291.0	34	161.2	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	10	66.8	6	56.3	11	52.2	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	8	53.4	10	93.9	6	28.5	23
24	Malignant Neoplasms of Breast	5	33.4	1	9.4	4	19.0	24
25	Malignant Neoplasms of Genital Organs	5	33.4	4	37.5	4	19.0	25
26	Malignant Neoplasms of Urinary Organs	3	20.0	-	-	1	4.7	26
27	Malignant Neoplasms of All Other and Unspecified Sites	4	26.7	8	75.1	3	14.2	27
28	Leukemia	3	20.0	1	9.4	1	4.7	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	5	33.4	1	9.4	4	19.0	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-	30
31	Anemias	1	6.7	1	9.4	-	-	31
32	Diabetes Mellitus	2	13.4	6	56.3	6	28.5	32
33	Meningitis	-	-	-	-	-	-	33
34	Alzheimer's Disease	4	26.7	9	84.5	10	47.4	34
35	Major Cardiovascular Diseases	87	581.2	46	431.8	101	479.0	35
36	Diseases of Heart	63	420.9	28	262.8	74	350.9	36
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	2	9.5	37
38	Hypertensive Heart Disease	-	-	1	9.4	2	9.5	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-	39
40	Ischemic Heart Disease	50	334.0	21	197.1	60	284.5	40
41	Acute Myocardial Infarction	14	93.5	8	75.1	22	104.3	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	36	240.5	13	122.0	38	180.2	43
44	Atherosclerotic Cardiovascular Disease	5	33.4	2	18.8	6	28.5	44
45	All Other Forms of Chronic Ischemic Heart Disease	31	207.1	11	103.3	32	151.8	45
46	Other Heart Diseases	13	86.9	6	56.3	10	47.4	46
47	Essential Hypertension and Hypertensive Renal Disease	-	-	3	28.2	1	4.7	47
48	Cerebrovascular Diseases	18	120.3	12	112.6	22	104.3	48
49	Artherosclerosis	4	26.7	2	18.8	1	4.7	49
50	Other Diseases of Circulatory System	2	13.4	1	9.4	3	14.2	50
51	Influenza	1	6.7	3	28.2	-	-	51
52	Pneumonia	8	53.4	3	28.2	7	33.2	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	11	73.5	10	93.9	14	66.4	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	1	4.7	55
56	Emphysema	-	-	-	-	1	4.7	56
57	Asthma	-	-	-	-	1	4.7	57
58	Other Chronic Lower Respiratory Diseases	11	73.5	10	93.9	11	52.2	58
59	Peptic Ulcer	-	-	-	-	2	9.5	59
60	Chronic Liver Disease and Cirrhosis	2	13.4	2	18.8	2	9.5	60
61	Cholelithiasis and Other Disorders of the Gallbladder	1	6.7	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	6	40.1	2	18.8	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	6	40.1	2	18.8	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	6.7	-	-	2	9.5	71
72	Sudden Infant Death Syndrome	1	6.4	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	2	13.4	1	9.4	-	-	73
74	All Other Diseases	25	167.0	16	150.2	22	104.3	74
75	Unintentional Injuries	2	13.4	4	37.5	10	47.4	75
76	Motor Vehicle Crashes	-	-	1	9.4	5	23.7	76
77	All Other Unintentional Injuries	2	13.4	3	28.2	5	23.7	77
78	Suicides	4	26.7	-	-	2	9.5	78
79	Teen Suicides	-	-	-	-	-	-	79
80	Homicide and Legal Intervention	-	-	-	-	-	-	80
81	Other External Causes	-	-	-	-	1	4.7	81

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2003

Line No.		Clinton		Crawford		Dallas		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	49,804	...	16,930	...	46,148	...	1
2	Live Births	529	10.6	239	14.1	593	12.8	2
3	Out-of-Wedlock	189	357.3	84	351.5	135	227.7	3
4	Mother under age 20	68	128.5	28	117.2	32	54.0	4
5	Low Birth Weight < 2500 Grams	44	83.2	18	75.3	36	60.7	5
6	Congenital Malformations	7	13.2	4	16.7	7	11.8	6
7	Deaths from All Causes	559	11.2	168	9.9	313	6.8	7
8	Maternal Deaths	-	-	-	-	1	168.6	8
9	Fetal Deaths	4	7.6	3	12.6	4	6.7	9
10	Neonatal Deaths	3	5.7	1	4.2	2	3.4	10
11	Perinatal Deaths	7	13.2	4	16.7	6	10.1	11
12	Infant Deaths	3	5.7	2	8.4	2	3.4	12
13	Marriages	348	7.0	111	6.6	460	10.0	13
14	Dissolutions	146	2.9	55	3.2	96	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	7	14.1	2	11.8	4	8.7	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	120	240.9	46	271.7	76	164.7	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	4.0	2	11.8	-	-	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	28	56.2	12	70.9	13	28.2	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	37	74.3	9	53.2	25	54.2	23
24	Malignant Neoplasms of Breast	7	14.1	3	17.7	9	19.5	24
25	Malignant Neoplasms of Genital Organs	14	28.1	6	35.4	10	21.7	25
26	Malignant Neoplasms of Urinary Organs	8	16.1	1	5.9	2	4.3	26
27	Malignant Neoplasms of All Other and Unspecified Sites	12	24.1	10	59.1	12	26.0	27
28	Leukemia	5	10.0	2	11.8	3	6.5	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	7	14.1	1	5.9	2	4.3	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	4	8.0	1	5.9	3	6.5	30
31	Anemias	-	-	-	-	-	-	31
32	Diabetes Mellitus	13	26.1	7	41.3	6	13.0	32
33	Meningitis	-	-	-	-	-	-	33
34	Alzheimer's Disease	9	18.1	5	29.5	14	30.3	34
35	Major Cardiovascular Diseases	286	574.3	47	277.6	133	288.2	35
36	Diseases of Heart	248	498.0	39	230.4	99	214.5	36
37	Rheumatic Fever and Rheumatic Heart Disease	3	6.0	1	5.9	-	-	37
38	Hypertensive Heart Disease	4	8.0	1	5.9	4	8.7	38
39	Hypertensive Heart and Renal Disease	1	2.0	1	5.9	2	4.3	39
40	Ischemic Heart Disease	220	441.7	29	171.3	81	175.5	40
41	Acute Myocardial Infarction	82	164.6	11	65.0	46	99.7	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	138	277.1	18	106.3	35	75.8	43
44	Atherosclerotic Cardiovascular Disease	50	100.4	2	11.8	11	23.8	44
45	All Other Forms of Chronic Ischemic Heart Disease	88	176.7	16	94.5	24	52.0	45
46	Other Heart Diseases	20	40.2	7	41.3	12	26.0	46
47	Essential Hypertension and Hypertensive Renal Disease	3	6.0	-	-	4	8.7	47
48	Cerebrovascular Diseases	24	48.2	6	35.4	24	52.0	48
49	Artherosclerosis	8	16.1	-	-	4	8.7	49
50	Other Diseases of Circulatory System	3	6.0	2	11.8	2	4.3	50
51	Influenza	1	2.0	-	-	1	2.2	51
52	Pneumonia	10	20.1	3	17.7	13	28.2	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	21	42.2	16	94.5	13	28.2	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	1	2.0	-	-	-	-	56
57	Asthma	1	2.0	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	19	38.1	16	94.5	13	28.2	58
59	Peptic Ulcer	2	4.0	1	5.9	2	4.3	59
60	Chronic Liver Disease and Cirrhosis	2	4.0	1	5.9	1	2.2	60
61	Cholelithiasis and Other Disorders of the Gallbladder	1	2.0	1	5.9	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	4	8.0	2	11.8	2	4.3	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	4	8.0	2	11.8	2	4.3	65
66	Other Disorders of Kidney	-	-	-	-	-	-	66
67	Infections of Kidney	1	2.0	-	-	-	-	67
68	Hyperplasia of Prostate	1	2.0	1	5.9	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	1	2.2	69
70	Certain Conditions Originating in the Perinatal Period	2	4.0	1	5.9	1	2.2	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	2.0	1	5.9	1	2.2	71
72	Sudden Infant Death Syndrome	-	-	1	4.2	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	5	10.0	2	11.8	-	-	73
74	All Other Diseases	43	86.3	25	147.7	27	58.5	74
75	Unintentional Injuries	15	30.1	5	29.5	13	28.2	75
76	Motor Vehicle Crashes	4	8.0	2	11.8	6	13.0	76
77	All Other Unintentional Injuries	11	22.1	3	17.7	7	15.2	77
78	Suicides	11	22.1	-	-	1	2.2	78
79	Teen Suicides	1	2.0	-	-	-	-	79
80	Homicide and Legal Intervention	-	-	-	-	1	2.2	80
81	Other External Causes	-	-	-	-	-	-	81

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2003

Line No.		Floyd		Franklin		Fremont		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	16,608	...	10,693	...	7,862	...	1
2	Live Births	182	11.0	121	11.3	93	11.8	2
3	Out-of-Wedlock	43	236.3	36	297.5	24	258.1	3
4	Mother under age 20	16	87.9	13	107.4	7	75.3	4
5	Low Birth Weight < 2500 Grams	14	76.9	10	82.6	2	21.5	5
6	Congenital Malformations	-	-	1	8.3	1	10.8	6
7	Deaths from All Causes	199	12.0	146	13.7	96	12.2	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	2	11.0	1	8.3	1	10.8	9
10	Neonatal Deaths	-	-	-	-	-	-	10
11	Perinatal Deaths	2	11.0	1	8.3	1	10.8	11
12	Infant Deaths	1	5.5	-	-	-	-	12
13	Marriages	98	5.9	60	5.6	59	7.5	13
14	Dissolutions	48	2.9	29	2.7	33	4.2	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	18.1	1	9.4	3	38.2	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	42	252.9	32	299.3	14	178.1	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	6.0	-	-	-	-	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	11	66.2	7	65.5	6	76.3	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	10	60.2	8	74.8	5	63.6	23
24	Malignant Neoplasms of Breast	3	18.1	2	18.7	-	-	24
25	Malignant Neoplasms of Genital Organs	4	24.1	4	37.4	2	25.4	25
26	Malignant Neoplasms of Urinary Organs	2	12.0	2	18.7	-	-	26
27	Malignant Neoplasms of All Other and Unspecified Sites	5	30.1	7	65.5	1	12.7	27
28	Leukemia	4	24.1	1	9.4	-	-	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	12.0	1	9.4	-	-	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	12.0	-	-	-	-	30
31	Anemias	-	-	-	-	1	12.7	31
32	Diabetes Mellitus	3	18.1	2	18.7	4	50.9	32
33	Meningitis	-	-	-	-	-	-	33
34	Alzheimer's Disease	3	18.1	4	37.4	9	114.5	34
35	Major Cardiovascular Diseases	94	566.0	74	692.0	35	445.2	35
36	Diseases of Heart	58	349.2	43	402.1	26	330.7	36
37	Rheumatic Fever and Rheumatic Heart Disease	1	6.0	1	9.4	1	12.7	37
38	Hypertensive Heart Disease	-	-	1	9.4	3	38.2	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	1	12.7	39
40	Ischemic Heart Disease	50	301.1	36	336.7	12	152.6	40
41	Acute Myocardial Infarction	12	72.3	4	37.4	6	76.3	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	38	228.8	32	299.3	6	76.3	43
44	Atherosclerotic Cardiovascular Disease	5	30.1	20	187.0	-	-	44
45	All Other Forms of Chronic Ischemic Heart Disease	33	198.7	12	112.2	6	76.3	45
46	Other Heart Diseases	7	42.1	5	46.8	9	114.5	46
47	Essential Hypertension and Hypertensive Renal Disease	1	6.0	1	9.4	-	-	47
48	Cerebrovascular Diseases	15	90.3	18	168.3	9	114.5	48
49	Artherosclerosis	19	114.4	8	74.8	-	-	49
50	Other Diseases of Circulatory System	1	6.0	4	37.4	-	-	50
51	Influenza	-	-	2	18.7	3	38.2	51
52	Pneumonia	2	12.0	2	18.7	5	63.6	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	17	102.4	7	65.5	5	63.6	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	6	36.1	-	-	1	12.7	56
57	Asthma	-	-	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	11	66.2	7	65.5	4	50.9	58
59	Peptic Ulcer	-	-	1	9.4	1	12.7	59
60	Chronic Liver Disease and Cirrhosis	-	-	-	-	-	-	60
61	Cholelithiasis and Other Disorders of the Gallbladder	2	12.0	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-	1	12.7	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	12.7	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	-	-	-	-	-	-	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	3	18.1	1	9.4	2	25.4	71
72	Sudden Infant Death Syndrome	-	-	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	1	9.4	2	25.4	73
74	All Other Diseases	23	138.5	13	121.6	7	89.0	74
75	Unintentional Injuries	3	18.1	6	56.1	3	38.2	75
76	Motor Vehicle Crashes	1	6.0	3	28.1	2	25.4	76
77	All Other Unintentional Injuries	2	12.0	3	28.1	1	12.7	77
78	Suicides	1	6.0	-	-	1	12.7	78
79	Teen Suicides	-	-	-	-	-	-	79
80	Homicide and Legal Intervention	1	6.0	-	-	-	-	80
81	Other External Causes	-	-	-	-	-	-	81

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2003

Line No.		Howard		Humboldt		Ida		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	9,784	...	10,090	...	7,512	...	1
2	Live Births	100	10.2	107	10.6	72	9.6	2
3	Out-of-Wedlock	21	210.0	29	271.0	24	333.3	3
4	Mother under age 20	5	50.0	15	140.2	8	111.1	4
5	Low Birth Weight < 2500 Grams	7	70.0	8	74.8	11	152.8	5
6	Congenital Malformations	2	20.0	3	28.0	4	55.6	6
7	Deaths from All Causes	117	12.0	126	12.5	98	13.0	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	-	-	-	-	1	13.9	9
10	Neonatal Deaths	2	20.0	-	-	-	-	10
11	Perinatal Deaths	2	20.0	-	-	1	13.9	11
12	Infant Deaths	2	20.0	-	-	-	-	12
13	Marriages	69	7.1	62	6.1	49	6.5	13
14	Dissolutions	16	1.6	32	3.2	28	3.7	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	9.9	2	26.6	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	25	255.5	32	317.1	26	346.1	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	10.2	-	-	1	13.3	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	9	92.0	9	89.2	9	119.8	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	6	61.3	7	69.4	8	106.5	23
24	Malignant Neoplasms of Breast	2	20.4	3	29.7	1	13.3	24
25	Malignant Neoplasms of Genital Organs	1	10.2	2	19.8	-	-	25
26	Malignant Neoplasms of Urinary Organs	4	40.9	-	-	-	-	26
27	Malignant Neoplasms of All Other and Unspecified Sites	1	10.2	6	59.5	4	53.2	27
28	Leukemia	-	-	2	19.8	1	13.3	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	10.2	3	29.7	2	26.6	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	10.2	1	9.9	-	-	30
31	Anemias	1	10.2	-	-	-	-	31
32	Diabetes Mellitus	5	51.1	-	-	4	53.2	32
33	Meningitis	-	-	1	9.9	-	-	33
34	Alzheimer's Disease	5	51.1	7	69.4	4	53.2	34
35	Major Cardiovascular Diseases	47	480.4	42	416.3	38	505.9	35
36	Diseases of Heart	35	357.7	30	297.3	24	319.5	36
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-	37
38	Hypertensive Heart Disease	2	20.4	1	9.9	3	39.9	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-	39
40	Ischemic Heart Disease	26	265.7	27	267.6	16	213.0	40
41	Acute Myocardial Infarction	12	122.6	6	59.5	9	119.8	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	14	143.1	21	208.1	7	93.2	43
44	Atherosclerotic Cardiovascular Disease	1	10.2	14	138.8	1	13.3	44
45	All Other Forms of Chronic Ischemic Heart Disease	13	132.9	7	69.4	6	79.9	45
46	Other Heart Diseases	7	71.5	2	19.8	5	66.6	46
47	Essential Hypertension and Hypertensive Renal Disease	4	40.9	2	19.8	2	26.6	47
48	Cerebrovascular Diseases	7	71.5	9	89.2	9	119.8	48
49	Artherosclerosis	-	-	1	9.9	1	13.3	49
50	Other Diseases of Circulatory System	1	10.2	-	-	2	26.6	50
51	Influenza	-	-	1	9.9	-	-	51
52	Pneumonia	5	51.1	4	39.6	1	13.3	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	4	40.9	10	99.1	7	93.2	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	-	-	-	-	1	13.3	56
57	Asthma	-	-	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	4	40.9	10	99.1	6	79.9	58
59	Peptic Ulcer	-	-	-	-	-	-	59
60	Chronic Liver Disease and Cirrhosis	-	-	-	-	1	13.3	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	1	13.3	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	1	9.9	1	13.3	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	9.9	1	13.3	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	10.2	-	-	-	-	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	1	9.9	-	-	71
72	Sudden Infant Death Syndrome	1	10.0	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	5	51.1	2	19.8	-	-	73
74	All Other Diseases	13	132.9	18	178.4	7	93.2	74
75	Unintentional Injuries	3	30.7	4	39.6	5	66.6	75
76	Motor Vehicle Crashes	1	10.2	1	9.9	1	13.3	76
77	All Other Unintentional Injuries	2	20.4	3	29.7	4	53.2	77
78	Suicides	1	10.2	1	9.9	1	13.3	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
2003

Line No.		Lee		Linn		Louisa		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	36,714	...	196,202	...	12,201	...	1
2	Live Births	393	10.7	2,754	14.0	140	11.5	2
3	Out-of-Wedlock	163	414.8	807	293.0	50	357.1	3
4	Mother under age 20	42	106.9	186	67.5	10	71.4	4
5	Low Birth Weight < 2500 Grams	28	71.2	178	64.6	6	42.9	5
6	Congenital Malformations	7	17.8	18	6.5	1	7.1	6
7	Deaths from All Causes	457	12.4	1,482	7.6	117	9.6	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	2	5.1	20	7.3	-	-	9
10	Neonatal Deaths	1	2.5	13	4.7	-	-	10
11	Perinatal Deaths	3	7.6	33	12.0	-	-	11
12	Infant Deaths	1	2.5	14	5.1	-	-	12
13	Marriages	286	7.8	1,309	6.7	51	4.2	13
14	Dissolutions	110	3.0	626	3.2	32	2.6	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	8.2	20	10.2	-	-	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	102	277.8	369	188.1	43	352.4	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	2.7	4	2.0	-	-	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	20	54.5	85	43.3	12	98.4	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	40	109.0	124	63.2	9	73.8	23
24	Malignant Neoplasms of Breast	10	27.2	24	12.2	3	24.6	24
25	Malignant Neoplasms of Genital Organs	7	19.1	39	19.9	2	16.4	25
26	Malignant Neoplasms of Urinary Organs	1	2.7	18	9.2	5	41.0	26
27	Malignant Neoplasms of All Other and Unspecified Sites	12	32.7	35	17.8	7	57.4	27
28	Leukemia	5	13.6	16	8.2	3	24.6	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6	16.3	24	12.2	2	16.4	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	2.7	9	4.6	3	24.6	30
31	Anemias	-	-	2	1.0	-	-	31
32	Diabetes Mellitus	10	27.2	40	20.4	1	8.2	32
33	Meningitis	-	-	-	-	-	-	33
34	Alzheimer's Disease	19	51.8	40	20.4	1	8.2	34
35	Major Cardiovascular Diseases	168	457.6	484	246.7	35	286.9	35
36	Diseases of Heart	128	348.6	349	177.9	24	196.7	36
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	6	3.1	-	-	37
38	Hypertensive Heart Disease	3	8.2	12	6.1	1	8.2	38
39	Hypertensive Heart and Renal Disease	1	2.7	1	0.5	-	-	39
40	Ischemic Heart Disease	96	261.5	267	136.1	21	172.1	40
41	Acute Myocardial Infarction	30	81.7	89	45.4	10	82.0	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	66	179.8	178	90.7	11	90.2	43
44	Atherosclerotic Cardiovascular Disease	26	70.8	80	40.8	3	24.6	44
45	All Other Forms of Chronic Ischemic Heart Disease	40	109.0	98	49.9	8	65.6	45
46	Other Heart Diseases	28	76.3	63	32.1	2	16.4	46
47	Essential Hypertension and Hypertensive Renal Disease	4	10.9	7	3.6	2	16.4	47
48	Cerebrovascular Diseases	31	84.4	101	51.5	9	73.8	48
49	Artherosclerosis	4	10.9	10	5.1	-	-	49
50	Other Diseases of Circulatory System	1	2.7	17	8.7	-	-	50
51	Influenza	1	2.7	1	0.5	-	-	51
52	Pneumonia	32	87.2	49	25.0	3	24.6	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	26	70.8	98	49.9	6	49.2	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	4	10.9	11	5.6	-	-	56
57	Asthma	1	2.7	4	2.0	-	-	57
58	Other Chronic Lower Respiratory Diseases	21	57.2	83	42.3	6	49.2	58
59	Peptic Ulcer	1	2.7	8	4.1	-	-	59
60	Chronic Liver Disease and Cirrhosis	9	24.5	12	6.1	1	8.2	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	2	1.0	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	7	19.1	13	6.6	2	16.4	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	-	-	2	1.0	-	-	64
65	Renal Failure	7	19.1	11	5.6	2	16.4	65
66	Other Disorders of Kidney	-	-	-	-	-	-	66
67	Infections of Kidney	-	-	1	0.5	-	-	67
68	Hyperplasia of Prostate	1	2.7	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	2	5.4	9	4.6	-	-	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	5	2.5	-	-	71
72	Sudden Infant Death Syndrome	-	-	2	0.7	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	9	24.5	13	6.6	-	-	73
74	All Other Diseases	44	119.8	214	109.1	12	98.4	74
75	Unintentional Injuries	15	40.9	63	32.1	7	57.4	75
76	Motor Vehicle Crashes	6	16.3	22	11.2	3	24.6	76
77	All Other Unintentional Injuries	9	24.5	41	20.9	4	32.8	77
78	Suicides	7	19.1	22	11.2	2	16.4	78
79	Teen Suicides	-	-	1	0.5	-	-	79
80	Homicide and Legal Intervention	-	-	5	2.5	-	-	80
81	Other External Causes	-	-	1	0.5	1	8.2	81

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2003

Line No.		Monona		Monroe		Montgomery		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	9,746	...	7,796	...	11,289	...	1
2	Live Births	93	9.5	94	12.1	115	10.2	2
3	Out-of-Wedlock	41	440.9	35	372.3	23	200.0	3
4	Mother under age 20	15	161.3	12	127.7	11	95.7	4
5	Low Birth Weight < 2500 Grams	5	53.8	7	74.5	10	87.0	5
6	Congenital Malformations	3	32.3	-	-	1	8.7	6
7	Deaths from All Causes	166	17.0	96	12.3	150	13.3	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	-	-	-	-	1	8.7	9
10	Neonatal Deaths	1	10.8	-	-	1	8.7	10
11	Perinatal Deaths	1	10.8	-	-	2	17.4	11
12	Infant Deaths	1	10.8	-	-	1	8.7	12
13	Marriages	63	6.5	63	8.1	74	6.6	13
14	Dissolutions	34	3.5	22	2.8	44	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	4	41.0	-	-	-	-	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	35	359.1	20	256.5	25	221.5	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	7	71.8	4	51.3	6	53.1	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	11	112.9	8	102.6	5	44.3	23
24	Malignant Neoplasms of Breast	1	10.3	-	-	6	53.1	24
25	Malignant Neoplasms of Genital Organs	8	82.1	2	25.7	1	8.9	25
26	Malignant Neoplasms of Urinary Organs	2	20.5	-	-	2	17.7	26
27	Malignant Neoplasms of All Other and Unspecified Sites	2	20.5	4	51.3	4	35.4	27
28	Leukemia	2	20.5	1	12.8	1	8.9	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	20.5	1	12.8	-	-	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	10.3	-	-	-	-	30
31	Anemias	-	-	-	-	1	8.9	31
32	Diabetes Mellitus	9	92.3	2	25.7	8	70.9	32
33	Meningitis	-	-	-	-	-	-	33
34	Alzheimer's Disease	4	41.0	4	51.3	5	44.3	34
35	Major Cardiovascular Diseases	60	615.6	32	410.5	51	451.8	35
36	Diseases of Heart	45	461.7	25	320.7	34	301.2	36
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	1	12.8	1	8.9	37
38	Hypertensive Heart Disease	2	20.5	1	12.8	1	8.9	38
39	Hypertensive Heart and Renal Disease	-	-	1	12.8	-	-	39
40	Ischemic Heart Disease	34	348.9	21	269.4	21	186.0	40
41	Acute Myocardial Infarction	11	112.9	6	77.0	12	106.3	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	23	236.0	15	192.4	9	79.7	43
44	Atherosclerotic Cardiovascular Disease	-	-	-	-	-	-	44
45	All Other Forms of Chronic Ischemic Heart Disease	23	236.0	15	192.4	9	79.7	45
46	Other Heart Diseases	9	92.3	1	12.8	11	97.4	46
47	Essential Hypertension and Hypertensive Renal Disease	1	10.3	-	-	-	-	47
48	Cerebrovascular Diseases	9	92.3	5	64.1	13	115.2	48
49	Artherosclerosis	2	20.5	1	12.8	2	17.7	49
50	Other Diseases of Circulatory System	3	30.8	1	12.8	2	17.7	50
51	Influenza	1	10.3	-	-	-	-	51
52	Pneumonia	11	112.9	6	77.0	3	26.6	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	8	82.1	13	166.8	9	79.7	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	-	-	1	12.8	-	-	56
57	Asthma	-	-	1	12.8	-	-	57
58	Other Chronic Lower Respiratory Diseases	8	82.1	11	141.1	9	79.7	58
59	Peptic Ulcer	-	-	-	-	-	-	59
60	Chronic Liver Disease and Cirrhosis	-	-	-	-	1	8.9	60
61	Cholelithiasis and Other Disorders of the Gallbladder	1	10.3	1	12.8	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	2	20.5	-	-	3	26.6	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	8.9	64
65	Renal Failure	2	20.5	-	-	2	17.7	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	1	10.3	-	-	-	-	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	10.3	1	12.8	1	8.9	73
74	All Other Diseases	18	184.7	12	153.9	29	256.9	74
75	Unintentional Injuries	9	92.3	3	38.5	11	97.4	75
76	Motor Vehicle Crashes	5	51.3	1	12.8	4	35.4	76
77	All Other Unintentional Injuries	4	41.0	2	25.7	7	62.0	77
78	Suicides	1	10.3	2	25.7	3	26.6	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
2003

Line No.		Pottawattamie		Poweshiek		Ringgold		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	88,477	...	19,033	...	5,421	...	1
2	Live Births	1,257	14.2	193	10.1	63	11.6	2
3	Out-of-Wedlock	481	382.7	55	285.0	19	301.6	3
4	Mother under age 20	143	113.8	17	88.1	13	206.3	4
5	Low Birth Weight < 2500 Grams	97	77.2	8	41.5	4	63.5	5
6	Congenital Malformations	20	15.9	6	31.1	1	15.9	6
7	Deaths from All Causes	900	10.2	242	12.7	84	15.5	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	10	8.0	2	10.4	1	15.9	9
10	Neonatal Deaths	4	3.2	1	5.2	-	-	10
11	Perinatal Deaths	14	11.1	3	15.5	1	15.9	11
12	Infant Deaths	10	8.0	1	5.2	-	-	12
13	Marriages	612	6.9	110	5.8	31	5.7	13
14	Dissolutions	365	4.1	60	3.2	18	3.3	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	7	7.9	2	10.5	1	18.4	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	197	222.7	50	262.7	18	332.0	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	2.3	-	-	-	-	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	47	53.1	10	52.5	6	110.7	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	57	64.4	15	78.8	7	129.1	23
24	Malignant Neoplasms of Breast	14	15.8	3	15.8	1	18.4	24
25	Malignant Neoplasms of Genital Organs	22	24.9	7	36.8	3	55.3	25
26	Malignant Neoplasms of Urinary Organs	7	7.9	1	5.3	-	-	26
27	Malignant Neoplasms of All Other and Unspecified Sites	26	29.4	5	26.3	-	-	27
28	Leukemia	10	11.3	5	26.3	1	18.4	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	12	13.6	4	21.0	-	-	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	11	12.4	-	-	2	36.9	30
31	Anemias	-	-	1	5.3	-	-	31
32	Diabetes Mellitus	24	27.1	6	31.5	6	110.7	32
33	Meningitis	-	-	-	-	-	-	33
34	Alzheimer's Disease	25	28.3	13	68.3	5	92.2	34
35	Major Cardiovascular Diseases	356	402.4	94	493.9	31	571.9	35
36	Diseases of Heart	278	314.2	70	367.8	26	479.6	36
37	Rheumatic Fever and Rheumatic Heart Disease	3	3.4	3	15.8	-	-	37
38	Hypertensive Heart Disease	3	3.4	-	-	-	-	38
39	Hypertensive Heart and Renal Disease	1	1.1	-	-	3	55.3	39
40	Ischemic Heart Disease	217	245.3	60	315.2	19	350.5	40
41	Acute Myocardial Infarction	58	65.6	12	63.0	8	147.6	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	159	179.7	48	252.2	11	202.9	43
44	Atherosclerotic Cardiovascular Disease	57	64.4	19	99.8	3	55.3	44
45	All Other Forms of Chronic Ischemic Heart Disease	102	115.3	29	152.4	8	147.6	45
46	Other Heart Diseases	54	61.0	7	36.8	4	73.8	46
47	Essential Hypertension and Hypertensive Renal Disease	4	4.5	4	21.0	-	-	47
48	Cerebrovascular Diseases	61	68.9	14	73.6	4	73.8	48
49	Artherosclerosis	2	2.3	2	10.5	-	-	49
50	Other Diseases of Circulatory System	11	12.4	4	21.0	1	18.4	50
51	Influenza	2	2.3	2	10.5	-	-	51
52	Pneumonia	22	24.9	8	42.0	2	36.9	52
53	Acute Bronchitis and Bronchiolitis	1	1.1	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	67	75.7	14	73.6	2	36.9	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	5	5.7	2	10.5	-	-	56
57	Asthma	2	2.3	-	-	-	-	57
58	Other Chronic Lower Respiratory Diseases	60	67.8	12	63.0	2	36.9	58
59	Peptic Ulcer	5	5.7	1	5.3	-	-	59
60	Chronic Liver Disease and Cirrhosis	5	5.7	1	5.3	1	18.4	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	12	13.6	-	-	-	-	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	12	13.6	-	-	-	-	65
66	Other Disorders of Kidney	-	-	-	-	-	-	66
67	Infections of Kidney	2	2.3	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	2	2.3	1	5.3	-	-	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	4	4.5	-	-	1	18.4	71
72	Sudden Infant Death Syndrome	2	1.6	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	7	7.9	5	26.3	-	-	73
74	All Other Diseases	99	111.9	29	152.4	11	202.9	74
75	Unintentional Injuries	31	35.0	14	73.6	2	36.9	75
76	Motor Vehicle Crashes	10	11.3	5	26.3	-	-	76
77	All Other Unintentional Injuries	21	23.7	9	47.3	2	36.9	77
78	Suicides	10	11.3	1	5.3	2	36.9	78
79	Teen Suicides	1	1.1	-	-	1	18.4	79
80	Homicide and Legal Intervention	5	5.7	-	-	-	-	80
81	Other External Causes	4	4.5	-	-	-	-	81

TABLE 5 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
2003

Line No.		Van Buren		Wapello		Warren		Line No.
		Number	Rate	Number	Rate	Number	Rate	
1	Population - July 1 -	7,777	...	35,885	...	41,997	...	1
2	Live Births	87	11.2	495	13.8	496	11.8	2
3	Out-of-Wedlock	17	195.4	192	387.9	104	209.7	3
4	Mother under age 20	5	57.5	63	127.3	35	70.6	4
5	Low Birth Weight < 2500 Grams	2	23.0	45	90.9	27	54.4	5
6	Congenital Malformations	-	-	10	20.2	6	12.1	6
7	Deaths from All Causes	89	11.4	404	11.3	370	8.8	7
8	Maternal Deaths	-	-	-	-	-	-	8
9	Fetal Deaths	2	23.0	-	-	2	4.0	9
10	Neonatal Deaths	-	-	2	4.0	2	4.0	10
11	Perinatal Deaths	2	23.0	2	4.0	4	8.1	11
12	Infant Deaths	1	11.5	3	6.1	2	4.0	12
13	Marriages	49	6.3	286	8.0	278	6.6	13
14	Dissolutions	23	3.0	73	2.0	124	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	3	38.6	6	16.7	3	7.1	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	12	154.3	93	259.2	78	185.7	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	1	2.8	1	2.4	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	5	64.3	25	69.7	16	38.1	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	2	25.7	21	58.5	21	50.0	23
24	Malignant Neoplasms of Breast	2	25.7	6	16.7	8	19.0	24
25	Malignant Neoplasms of Genital Organs	3	38.6	14	39.0	7	16.7	25
26	Malignant Neoplasms of Urinary Organs	-	-	3	8.4	6	14.3	26
27	Malignant Neoplasms of All Other and Unspecified Sites	-	-	15	41.8	8	19.0	27
28	Leukemia	-	-	4	11.1	2	4.8	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	4	11.1	9	21.4	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	4	11.1	3	7.1	30
31	Anemias	2	25.7	1	2.8	1	2.4	31
32	Diabetes Mellitus	1	12.9	15	41.8	5	11.9	32
33	Meningitis	-	-	-	-	-	-	33
34	Alzheimer's Disease	4	51.4	8	22.3	19	45.2	34
35	Major Cardiovascular Diseases	39	501.5	157	437.5	134	319.1	35
36	Diseases of Heart	24	308.6	111	309.3	93	221.4	36
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	2	4.8	37
38	Hypertensive Heart Disease	4	51.4	13	36.2	2	4.8	38
39	Hypertensive Heart and Renal Disease	-	-	2	5.6	-	-	39
40	Ischemic Heart Disease	17	218.6	80	222.9	75	178.6	40
41	Acute Myocardial Infarction	11	141.4	22	61.3	13	31.0	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	1	2.8	1	2.4	42
43	Other Forms of Chronic Ischemic Heart Disease	6	77.2	57	158.8	61	145.2	43
44	Atherosclerotic Cardiovascular Disease	-	-	19	52.9	21	50.0	44
45	All Other Forms of Chronic Ischemic Heart Disease	6	77.2	38	105.9	40	95.2	45
46	Other Heart Diseases	3	38.6	16	44.6	14	33.3	46
47	Essential Hypertension and Hypertensive Renal Disease	-	-	3	8.4	3	7.1	47
48	Cerebrovascular Diseases	12	154.3	37	103.1	34	81.0	48
49	Artherosclerosis	1	12.9	1	2.8	1	2.4	49
50	Other Diseases of Circulatory System	2	25.7	5	13.9	3	7.1	50
51	Influenza	-	-	-	-	-	-	51
52	Pneumonia	4	51.4	21	58.5	17	40.5	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	5	64.3	18	50.2	28	66.7	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-	55
56	Emphysema	-	-	1	2.8	4	9.5	56
57	Asthma	1	12.9	1	2.8	-	-	57
58	Other Chronic Lower Respiratory Diseases	4	51.4	16	44.6	24	57.1	58
59	Peptic Ulcer	-	-	-	-	1	2.4	59
60	Chronic Liver Disease and Cirrhosis	-	-	4	11.1	5	11.9	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	1	2.8	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	1	12.9	2	5.6	3	7.1	62
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	-	-	-	-	1	2.4	63
64	Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-	64
65	Renal Failure	1	12.9	2	5.6	2	4.8	65
66	Other Disorders of Kidney	-	-	-	-	-	-	66
67	Infections of Kidney	-	-	-	-	-	-	67
68	Hyperplasia of Prostate	-	-	-	-	1	2.4	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	-	-	1	2.8	2	4.8	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	2	5.6	-	-	71
72	Sudden Infant Death Syndrome	-	-	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	3	38.6	3	8.4	1	2.4	73
74	All Other Diseases	5	64.3	54	150.5	54	128.6	74
75	Unintentional Injuries	9	115.7	8	22.3	9	21.4	75
76	Motor Vehicle Crashes	4	51.4	4	11.1	3	7.1	76
77	All Other Unintentional Injuries	5	64.3	4	11.1	6	14.3	77
78	Suicides	1	12.9	6	16.7	5	11.9	78
79	Teen Suicides	-	-	-	-	1	2.4	79
80	Homicide and Legal Intervention	-	-	-	-	1	2.4	80
81	Other External Causes	-	-	-	-	-	-	81

TABLE 6
SUMMARY OF SELECTED VITAL EVENTS BY CITY
2003

Line No.		Altoona		Ames		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 -	11,349	...	53,284	...	1
2	Live Births	188	16.6	528	9.9	2
3	Out-of-Wedlock	41	218.1	94	178.0	3
4	Mother under age 20	13	69.1	16	30.3	4
5	Low Birth Weight < 2500 Grams	9	47.9	27	51.1	5
6	Congenital Malformations	-	-	7	13.3	6
7	Deaths from All Causes	81	7.1	227	4.3	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	1	5.3	4	7.6	9
10	Neonatal Deaths	-	-	-	-	10
11	Perinatal Deaths	1	5.3	4	7.6	11
12	Infant Deaths	-	-	-	-	12
13	Marriages	94	8.3	325	6.1	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	8.8	3	5.6	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	21	185.0	58	108.9	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	8.8	1	1.9	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	7	61.7	15	28.2	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	5	44.1	11	20.6	23
24	Malignant Neoplasms of Breast	2	17.6	5	9.4	24
25	Malignant Neoplasms of Genital Organs	2	17.6	7	13.1	25
26	Malignant Neoplasms of Urinary Organs	2	17.6	5	9.4	26
27	Malignant Neoplasms of All Other and Unspecified Sites	1	8.8	6	11.3	27
28	Leukemia	1	8.8	3	5.6	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	5	9.4	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	30
31	Anemias	-	-	1	1.9	31
32	Diabetes Mellitus	3	26.4	3	5.6	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	7	61.7	6	11.3	34
35	Major Cardiovascular Diseases	30	264.3	89	167.0	35
36	Diseases of Heart	24	211.5	64	120.1	36
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	1	1.9	37
38	Hypertensive Heart Disease	2	17.6	2	3.8	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	39
40	Ischemic Heart Disease	17	149.8	47	88.2	40
41	Acute Myocardial Infarction	2	17.6	14	26.3	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	15	132.2	33	61.9	43
44	Atherosclerotic Cardiovascular Disease	12	105.7	11	20.6	44
45	All Other Forms of Chronic Ischemic Heart Disease	3	26.4	22	41.3	45
46	Other Heart Diseases	5	44.1	14	26.3	46
47	Essential Hypertension and Hypertensive Renal Disease	1	8.8	4	7.5	47
48	Cerebrovascular Diseases	3	26.4	17	31.9	48
49	Artherosclerosis	1	8.8	2	3.8	49
50	Other Diseases of Circulatory System	1	8.8	2	3.8	50
51	Influenza	-	-	-	-	51
52	Pneumonia	6	52.9	9	16.9	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	5	44.1	11	20.6	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	-	-	-	-	56
57	Asthma	-	-	1	1.9	57
58	Other Chronic Lower Respiratory Diseases	5	44.1	10	18.8	58
59	Peptic Ulcer	-	-	-	-	59
60	Chronic Liver Disease and Cirrhosis	1	8.8	-	-	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	1	8.8	1	1.9	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	1	8.8	1	1.9	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	-	-	-	-	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	1	1.9	71
72	Sudden Infant Death Syndrome	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	2	17.6	2	3.8	73
74	All Other Diseases	2	17.6	31	58.2	74
75	Unintentional Injuries	2	17.6	7	13.1	75
76	Motor Vehicle Crashes	1	8.8	4	7.5	76
77	All Other Unintentional Injuries	1	8.8	3	5.6	77
78	Suicides	-	-	5	9.4	78
79	Teen Suicides	-	-	1	1.9	79
80	Homicide and Legal Intervention	-	-	-	-	80
81	Other External Causes	-	-	-	-	81

TABLE 6 (CONTINUED)
SUMMARY OF SELECTED VITAL EVENTS BY CITY
2003

Line No.		Clinton		Clive		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 -	27,437	...	13,671	...	1
2	Live Births	300	10.9	189	13.8	2
3	Out-of-Wedlock	139	463.3	21	111.1	3
4	Mother under age 20	53	176.7	4	21.2	4
5	Low Birth Weight < 2500 Grams	34	113.3	9	47.6	5
6	Congenital Malformations	4	13.3	1	5.3	6
7	Deaths from All Causes	365	13.3	42	3.1	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	2	6.7	1	5.3	9
10	Neonatal Deaths	3	10.0	1	5.3	10
11	Perinatal Deaths	5	16.7	2	10.6	11
12	Infant Deaths	3	10.0	3	15.9	12
13	Marriages	243	8.9	39	2.9	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	14.6	-	-	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	72	262.4	17	124.4	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	16	58.3	4	29.3	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	27	98.4	5	36.6	23
24	Malignant Neoplasms of Breast	3	10.9	-	-	24
25	Malignant Neoplasms of Genital Organs	10	36.4	3	21.9	25
26	Malignant Neoplasms of Urinary Organs	5	18.2	1	7.3	26
27	Malignant Neoplasms of All Other and Unspecified Sites	6	21.9	3	21.9	27
28	Leukemia	3	10.9	-	-	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	7.3	1	7.3	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	7.3	1	7.3	30
31	Anemias	-	-	-	-	31
32	Diabetes Mellitus	10	36.4	-	-	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	5	18.2	-	-	34
35	Major Cardiovascular Diseases	201	732.6	15	109.7	35
36	Diseases of Heart	173	630.5	7	51.2	36
37	Rheumatic Fever and Rheumatic Heart Disease	1	3.6	-	-	37
38	Hypertensive Heart Disease	2	7.3	-	-	38
39	Hypertensive Heart and Renal Disease	1	3.6	-	-	39
40	Ischemic Heart Disease	154	561.3	4	29.3	40
41	Acute Myocardial Infarction	57	207.7	1	7.3	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	97	353.5	3	21.9	43
44	Atherosclerotic Cardiovascular Disease	39	142.1	1	7.3	44
45	All Other Forms of Chronic Ischemic Heart Disease	58	211.4	2	14.6	45
46	Other Heart Diseases	15	54.7	3	21.9	46
47	Essential Hypertension and Hypertensive Renal Disease	3	10.9	-	-	47
48	Cerebrovascular Diseases	18	65.6	8	58.5	48
49	Artherosclerosis	5	18.2	-	-	49
50	Other Diseases of Circulatory System	2	7.3	-	-	50
51	Influenza	1	3.6	-	-	51
52	Pneumonia	5	18.2	1	7.3	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	15	54.7	2	14.6	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	1	3.6	-	-	56
57	Asthma	1	3.6	-	-	57
58	Other Chronic Lower Respiratory Diseases	13	47.4	2	14.6	58
59	Peptic Ulcer	1	3.6	-	-	59
60	Chronic Liver Disease and Cirrhosis	1	3.6	-	-	60
61	Cholelithiasis and Other Disorders of the Gallbladder	1	3.6	-	-	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	-	-	-	-	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	2	14.6	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	3.6	-	-	71
72	Sudden Infant Death Syndrome	-	-	1	5.3	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	1	3.6	1	7.3	73
74	All Other Diseases	28	102.1	1	7.3	74
75	Unintentional Injuries	5	18.2	1	7.3	75
76	Motor Vehicle Crashes	2	7.3	-	-	76
77	All Other Unintentional Injuries	3	10.9	1	7.3	77
78	Suicides	7	25.5	-	-	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
2003

Line No.		Indianola		Iowa City		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 -	13,205	...	63,807	...	1
2	Live Births	175	13.3	727	11.4	2
3	Out-of-Wedlock	38	217.1	145	199.4	3
4	Mother under age 20	10	57.1	28	38.5	4
5	Low Birth Weight < 2500 Grams	14	80.0	28	38.5	5
6	Congenital Malformations	4	22.9	7	9.6	6
7	Deaths from All Causes	147	11.1	265	4.2	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	1	5.7	7	9.6	9
10	Neonatal Deaths	-	-	2	2.8	10
11	Perinatal Deaths	1	5.7	9	12.4	11
12	Infant Deaths	-	-	2	2.8	12
13	Marriages	127	9.6	418	6.6	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	-	-	5	7.8	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	25	189.3	73	114.4	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	8	60.6	13	20.4	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	5	37.9	25	39.2	23
24	Malignant Neoplasms of Breast	2	15.1	12	18.8	24
25	Malignant Neoplasms of Genital Organs	-	-	4	6.3	25
26	Malignant Neoplasms of Urinary Organs	2	15.1	3	4.7	26
27	Malignant Neoplasms of All Other and Unspecified Sites	2	15.1	7	11.0	27
28	Leukemia	1	7.6	4	6.3	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	5	37.9	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	1	7.6	-	-	31
32	Diabetes Mellitus	3	22.7	4	6.3	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	10	75.7	5	7.8	34
35	Major Cardiovascular Diseases	62	469.5	81	126.9	35
36	Diseases of Heart	40	302.9	55	86.2	36
37	Rheumatic Fever and Rheumatic Heart Disease	1	7.6	-	-	37
38	Hypertensive Heart Disease	1	7.6	-	-	38
39	Hypertensive Heart and Renal Disease	-	-	-	-	39
40	Ischemic Heart Disease	33	249.9	41	64.3	40
41	Acute Myocardial Infarction	3	22.7	15	23.5	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	1	7.6	-	-	42
43	Other Forms of Chronic Ischemic Heart Disease	29	219.6	26	40.7	43
44	Atherosclerotic Cardiovascular Disease	9	68.2	3	4.7	44
45	All Other Forms of Chronic Ischemic Heart Disease	20	151.5	23	36.0	45
46	Other Heart Diseases	5	37.9	14	21.9	46
47	Essential Hypertension and Hypertensive Renal Disease	3	22.7	1	1.6	47
48	Cerebrovascular Diseases	16	121.2	19	29.8	48
49	Artherosclerosis	1	7.6	3	4.7	49
50	Other Diseases of Circulatory System	2	15.1	3	4.7	50
51	Influenza	-	-	-	-	51
52	Pneumonia	4	30.3	10	15.7	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	12	90.9	20	31.3	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	2	15.1	3	4.7	56
57	Asthma	-	-	1	1.6	57
58	Other Chronic Lower Respiratory Diseases	10	75.7	16	25.1	58
59	Peptic Ulcer	1	7.6	-	-	59
60	Chronic Liver Disease and Cirrhosis	1	7.6	3	4.7	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	1	7.6	5	7.8	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	7.6	5	7.8	65
66	Other Disorders of Kidney	-	-	-	-	66
67	Infections of Kidney	-	-	1	1.6	67
68	Hyperplasia of Prostate	-	-	-	-	68
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	69
70	Certain Conditions Originating in the Perinatal Period	-	-	2	3.1	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	1	1.6	71
72	Sudden Infant Death Syndrome	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	1	7.6	3	4.7	73
74	All Other Diseases	23	174.2	34	53.3	74
75	Unintentional Injuries	2	15.1	16	25.1	75
76	Motor Vehicle Crashes	1	7.6	5	7.8	76
77	All Other Unintentional Injuries	1	7.6	11	17.2	77
78	Suicides	-	-	2	3.1	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
2003

Line No.		Oskaloosa		Ottumwa		Line No.
		Number	Rate	Number	Rate	
1	Population - July 1 -	11,037	...	24,697	...	1
2	Live Births	170	15.4	374	15.1	2
3	Out-of-Wedlock	64	376.5	159	425.1	3
4	Mother under age 20	25	147.1	48	128.3	4
5	Low Birth Weight < 2500 Grams	8	47.1	38	101.6	5
6	Congenital Malformations	3	17.6	7	18.7	6
7	Deaths from All Causes	151	13.7	332	13.4	7
8	Maternal Deaths	-	-	-	-	8
9	Fetal Deaths	2	11.8	-	-	9
10	Neonatal Deaths	-	-	2	5.3	10
11	Perinatal Deaths	2	11.8	2	5.3	11
12	Infant Deaths	-	-	3	8.0	12
13	Marriages	95	8.6	216	8.7	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	2	18.1	4	16.2	19
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	35	317.1	78	315.8	20
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	1	4.0	21
22	Malignant Neoplasms of Digestive Organs and Peritoneum	7	63.4	18	72.9	22
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	12	108.7	18	72.9	23
24	Malignant Neoplasms of Breast	2	18.1	6	24.3	24
25	Malignant Neoplasms of Genital Organs	4	36.2	13	52.6	25
26	Malignant Neoplasms of Urinary Organs	4	36.2	2	8.1	26
27	Malignant Neoplasms of All Other and Unspecified Sites	5	45.3	12	48.6	27
28	Leukemia	1	9.1	4	16.2	28
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	4	16.2	29
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	18.1	2	8.1	30
31	Anemias	-	-	-	-	31
32	Diabetes Mellitus	2	18.1	15	60.7	32
33	Meningitis	-	-	-	-	33
34	Alzheimer's Disease	-	-	8	32.4	34
35	Major Cardiovascular Diseases	69	625.2	126	510.2	35
36	Diseases of Heart	47	425.8	86	348.2	36
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	37
38	Hypertensive Heart Disease	-	-	10	40.5	38
39	Hypertensive Heart and Renal Disease	-	-	2	8.1	39
40	Ischemic Heart Disease	40	362.4	60	242.9	40
41	Acute Myocardial Infarction	8	72.5	16	64.8	41
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	1	4.0	42
43	Other Forms of Chronic Ischemic Heart Disease	32	289.9	43	174.1	43
44	Atherosclerotic Cardiovascular Disease	4	36.2	13	52.6	44
45	All Other Forms of Chronic Ischemic Heart Disease	28	253.7	30	121.5	45
46	Other Heart Diseases	7	63.4	14	56.7	46
47	Essential Hypertension and Hypertensive Renal Disease	1	9.1	3	12.1	47
48	Cerebrovascular Diseases	7	63.4	32	129.6	48
49	Artherosclerosis	11	99.7	1	4.0	49
50	Other Diseases of Circulatory System	3	27.2	4	16.2	50
51	Influenza	-	-	-	-	51
52	Pneumonia	6	54.4	16	64.8	52
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	53
54	Chronic Lower Respiratory Diseases	8	72.5	16	64.8	54
55	Bronchitis, Chronic and Unspecified	-	-	-	-	55
56	Emphysema	1	9.1	1	4.0	56
57	Asthma	-	-	1	4.0	57
58	Other Chronic Lower Respiratory Diseases	7	63.4	14	56.7	58
59	Peptic Ulcer	-	-	-	-	59
60	Chronic Liver Disease and Cirrhosis	-	-	4	16.2	60
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	1	4.0	61
62	Nephritis, Nephrotic Syndrome, and Nephrosis	4	36.2	2	8.1	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	1	9.1	-	-	64
65	Renal Failure	3	27.2	2	8.1	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	4.0	70
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	-	-	1	4.0	71
72	Sudden Infant Death Syndrome	-	-	-	-	72
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	-	-	3	12.1	73
74	All Other Diseases	16	145.0	46	186.3	74
75	Unintentional Injuries	4	36.2	4	16.2	75
76	Motor Vehicle Crashes	1	9.1	1	4.0	76
77	All Other Unintentional Injuries	3	27.2	3	12.1	77
78	Suicides	3	27.2	5	20.2	78
79	Teen Suicides	1	9.1	-	-	79
80	Homicide and Legal Intervention	-	-	-	-	80
81	Other External Causes	-	-	-	-	81

**TABLE 7
LIVE BIRTHS BY SEX, BIRTH ORDER, AND PLURAL BIRTHS, BY AGE AND RACE OF MOTHER
2003 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	38,139	135	814	2,377	10,057	11,870	8,817	3,404	631	30	4
Male	19,530	75	448	1,215	5,078	6,150	4,475	1,736	340	12	1
Female	18,609	60	366	1,162	4,979	5,720	4,342	1,668	291	18	3
White	35,626	110	766	2,157	9,102	10,821	8,239	3,235	594	22	2
Male	18,240	62	414	1,121	4,652	5,621	4,233	1,614	313	11	2
Female	17,386	48	352	1,036	4,450	5,200	4,006	1,621	281	11	-
African American	1,275	23	96	164	484	296	123	77	10	2	-
Male	643	13	52	86	243	145	60	38	5	1	-
Female	632	10	44	78	241	151	63	39	5	1	-
Asian/Pacific Islander	937	-	11	36	180	300	284	108	18	-	-
Male	497	-	6	24	75	170	155	56	11	-	-
Female	440	-	5	12	105	130	129	52	7	-	-
Other	301	2	17	31	100	85	37	28	1	-	-
Male	150	-	10	16	50	47	14	13	-	-	-
Female	151	2	7	15	50	38	23	15	1	-	-
*Hispanic	2,519	25	103	265	851	685	385	171	34	-	-
Male	1,308	12	49	143	434	360	197	90	23	-	-
Female	1,211	13	54	122	417	325	188	81	11	-	-

Birth Order	Total Live Births	< 16	16 – 17	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 +	Not Stated
Total	35,626	110	690	2,146	9,293	11,189	8,373	3,191	602	28	4
First Child	13,757	107	635	1,760	4,683	4,024	1,892	554	99	3	-
Second Child	11,827	2	52	340	3,139	4,105	3,095	951	136	6	1
Third Child	6,422	1	2	43	1,156	2,104	2,129	846	137	4	-
Fourth Child	2,272	-	-	2	251	675	804	455	82	3	-
Fifth Child or More	1,329	-	-	1	57	277	451	384	146	12	1
Not Stated	19	-	1	-	7	4	2	1	2	-	2
White	1,275	23	96	164	484	296	123	77	10	2	-
First Child	435	23	83	113	132	51	21	11	1	-	-
Second Child	364	-	12	37	183	71	35	23	3	-	-
Third Child	238	-	1	14	96	89	25	11	2	-	-
Fourth Child	129	-	-	-	46	53	17	10	3	-	-
Fifth Child or More	109	-	-	-	27	32	25	22	1	2	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-
African American	937	-	11	36	180	300	284	108	18	-	-
First Child	415	-	10	26	95	154	105	20	5	-	-
Second Child	328	-	1	10	60	90	118	43	6	-	-
Third Child	145	-	-	-	19	43	44	32	7	-	-
Fourth Child	32	-	-	-	6	7	12	7	-	-	-
Fifth Child or More	17	-	-	-	-	6	5	6	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-
Asian/Pacific Islander	301	2	17	31	100	85	37	28	1	-	-
First Child	101	2	15	21	39	13	7	4	-	-	-
Second Child	84	-	2	8	37	23	11	3	-	-	-
Third Child	52	-	-	1	19	18	5	9	-	-	-
Fourth Child	34	-	-	-	3	20	5	6	-	-	-
Fifth Child or More	29	-	-	-	2	11	9	6	1	-	-
Not Stated	1	-	-	1	-	-	-	-	-	-	-
Other	2,519	25	103	265	851	685	385	171	34	-	-
First Child	897	24	84	192	352	155	65	22	3	-	-
Second Child	772	-	18	66	320	223	105	33	7	-	-
Third Child	487	1	1	7	129	187	113	43	6	-	-
Fourth Child	228	-	-	-	39	87	66	31	5	-	-
Fifth Child or More	134	-	-	-	10	33	36	42	13	-	-
Not Stated	1	-	-	-	1	-	-	-	-	-	-
*Hispanic	2,519	25	103	265	851	685	385	171	34	-	-
First Child	897	24	84	192	352	155	65	22	3	-	-
Second Child	772	-	18	66	320	223	105	33	7	-	-
Third Child	487	1	1	7	129	187	113	43	6	-	-
Fourth Child	228	-	-	-	39	87	66	31	5	-	-
Fifth Child or More	134	-	-	-	10	33	36	42	13	-	-
Not Stated	1	-	-	-	1	-	-	-	-	-	-
Plural Births**											
Twins (Individuals)	1,275	2	8	25	215	403	386	198	32	6	-
Triplets (Individuals)	55	-	-	-	-	21	21	13	-	-	-
Quadruplets (Individuals)	-	-	-	-	-	-	-	-	-	-	-

** 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 2002

**TABLE 8
LIVE BIRTHS BY WEIGHT, BY RACE AND AGE OF MOTHER
2003 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	38,139	135	814	2,377	10,057	11,870	8,817	3,404	631	30	4
0 to 499 Grams	74	-	-	5	24	15	20	5	5	-	-
500 to 999 Grams	142	4	7	17	36	35	27	14	2	-	-
1000 to 1499 Grams	228	2	8	19	66	66	33	31	3	-	-
1500 to 1999 Grams	540	6	19	38	135	166	111	54	9	2	-
2000 to 2499 Grams	1,536	6	41	107	428	432	340	155	25	2	-
2500 to 2999 Grams	5,611	24	135	463	1,679	1,657	1,110	454	83	6	-
3000 to 3499 Grams	13,957	42	340	953	3,885	4,343	3,046	1,134	201	11	2
3500 to 3999 Grams	11,742	38	205	627	2,934	3,745	2,939	1,039	208	5	2
4000 to 4499 Grams	3,629	12	53	122	750	1,199	983	431	78	1	-
4500 Grams and Over	662	1	4	25	117	206	204	85	17	3	-
Weight Not Stated	18	-	2	1	3	6	4	2	-	-	-
White	35,626	110	690	2,146	9,293	11,189	8,373	3,191	602	28	4
0 to 499 Grams	62	-	-	3	18	14	19	3	5	-	-
500 to 999 Grams	129	4	6	15	33	31	25	13	2	-	-
1000 to 1499 Grams	209	2	7	17	59	60	33	28	3	-	-
1500 to 1999 Grams	488	5	16	34	119	157	99	47	9	2	-
2000 to 2499 Grams	1,358	6	32	92	365	388	310	140	23	2	-
2500 to 2999 Grams	5,042	19	108	408	1,471	1,507	1,027	419	77	6	-
3000 to 3499 Grams	12,972	32	285	848	3,612	4,069	2,875	1,049	190	10	2
3500 to 3999 Grams	11,207	30	182	588	2,777	3,604	2,830	990	200	4	2
4000 to 4499 Grams	3,498	11	48	117	723	1,153	951	418	76	1	-
4500 Grams and Over	644	1	4	23	114	200	200	82	17	3	-
Weight Not Stated	17	-	2	1	2	6	4	2	-	-	-
African American	1,275	23	96	164	484	296	123	77	10	2	-
0 to 499 Grams	10	-	-	2	5	1	1	1	-	-	-
500 to 999 Grams	8	-	1	2	2	1	1	1	-	-	-
1000 to 1499 Grams	15	-	1	2	6	5	-	1	-	-	-
1500 to 1999 Grams	32	1	3	3	13	5	4	3	-	-	-
2000 to 2499 Grams	102	-	5	12	46	19	10	9	1	-	-
2500 to 2999 Grams	319	5	23	43	136	70	26	12	4	-	-
3000 to 3499 Grams	479	10	44	71	167	111	48	23	4	1	-
3500 to 3999 Grams	254	7	17	24	95	60	28	21	1	1	-
4000 to 4499 Grams	50	-	2	4	13	21	5	5	-	-	-
4500 Grams and Over	6	-	-	1	1	3	-	1	-	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-
Asian/Pacific Islander	937	-	11	36	180	300	284	108	18	-	-
0 to 499 Grams	1	-	-	-	1	-	-	-	-	-	-
500 to 999 Grams	2	-	-	-	1	-	1	-	-	-	-
1000 to 1499 Grams	2	-	-	-	1	-	-	1	-	-	-
1500 to 1999 Grams	10	-	-	1	1	3	4	1	-	-	-
2000 to 2499 Grams	58	-	3	1	11	19	17	6	1	-	-
2500 to 2999 Grams	213	-	2	7	54	73	54	21	2	-	-
3000 to 3499 Grams	402	-	4	20	77	133	112	49	7	-	-
3500 to 3999 Grams	192	-	2	7	25	58	72	22	6	-	-
4000 to 4499 Grams	50	-	-	-	6	14	22	6	2	-	-
4500 Grams and Over	6	-	-	-	2	-	2	2	-	-	-
Weight Not Stated	1	-	-	-	1	-	-	-	-	-	-
Other	301	2	17	31	100	85	37	28	1	-	-
0 to 499 Grams	1	-	-	-	-	-	-	1	-	-	-
500 to 999 Grams	3	-	-	-	-	3	-	-	-	-	-
1000 to 1499 Grams	2	-	-	-	-	1	-	1	-	-	-
1500 to 1999 Grams	10	-	-	-	2	1	4	3	-	-	-
2000 to 2499 Grams	18	-	1	2	6	6	3	-	-	-	-
2500 to 2999 Grams	37	-	2	5	18	7	3	2	-	-	-
3000 to 3499 Grams	104	-	7	14	29	30	11	13	-	-	-
3500 to 3999 Grams	89	1	4	8	37	23	9	6	1	-	-
4000 to 4499 Grams	31	1	3	1	8	11	5	2	-	-	-
4500 Grams and Over	6	-	-	1	-	3	2	-	-	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-
*Hispanic	2,519	25	103	265	851	685	385	171	34	-	-
0 to 499 Grams	7	-	-	2	2	1	1	1	-	-	-
500 to 999 Grams	16	2	-	4	6	2	1	1	-	-	-
1000 to 1499 Grams	12	1	-	1	6	2	-	2	-	-	-
1500 to 1999 Grams	35	1	3	5	10	7	3	4	2	-	-
2000 to 2499 Grams	86	5	3	5	27	25	15	4	2	-	-
2500 to 2999 Grams	406	2	25	49	148	86	64	29	3	-	-
3000 to 3499 Grams	1,006	5	40	118	344	281	141	66	11	-	-
3500 to 3999 Grams	736	7	25	69	249	211	115	47	13	-	-
4000 to 4499 Grams	177	1	6	9	48	59	36	15	3	-	-
4500 Grams and Over	37	1	1	3	11	10	9	2	-	-	-
Weight Not Stated	1	-	-	-	-	1	-	-	-	-	-

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

TABLE 9
LIVE BIRTHS, BY AGE AND RACE OF MOTHER
2003 RESIDENT DATA

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	38,139	35,626	1,275	937	301	2,519
< 15	36	31	4	-	1	5
15	99	79	19	-	1	20
16	257	210	39	4	4	33
17	557	480	57	7	13	70
18	982	882	79	10	11	129
19	1,395	1,264	85	26	20	136
15 – 19	3,290	2,915	279	47	49	388
20	1,687	1,529	112	25	21	152
21	1,813	1,670	93	27	23	194
22	1,990	1,849	90	34	17	196
23	2,226	2,064	96	47	19	149
24	2,341	2,181	93	47	20	160
20 – 24	10,057	9,293	484	180	100	851
25	2,338	2,189	80	52	17	153
26	2,477	2,324	77	48	28	146
27	2,438	2,307	52	62	17	148
28	2,419	2,288	56	61	14	106
29	2,198	2,081	31	77	9	132
25 – 29	11,870	11,189	296	300	85	685
30	2,028	1,914	32	72	10	95
31	1,960	1,854	24	75	7	84
32	1,894	1,802	26	61	5	85
33	1,588	1,506	23	46	13	69
34	1,347	1,297	18	30	2	52
30 – 34	8,817	8,373	123	284	37	385
35	1,012	948	26	32	6	52
36	866	811	20	25	10	33
37	671	633	11	24	3	28
38	498	471	11	13	3	40
39	357	328	9	14	6	18
35 – 39	3,404	3,191	77	108	28	171
40	270	254	5	11	-	16
41	173	167	4	2	-	9
42	87	83	1	3	-	5
43	72	69	-	2	1	3
44	29	29	-	-	-	1
40 – 44	631	602	10	18	1	34
45 +	30	28	2	-	-	-
N.S.	4	4	-	-	-	-

* 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
2003 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	26,755	25,567	321	740	127	1,443	11,384	10,059	954	197	174	1,076
< 15	-	-	-	-	-	-	36	31	4	-	1	5
15	2	2	-	-	-	1	97	77	19	-	1	19
16	12	12	-	-	-	3	245	198	39	4	4	30
17	29	27	2	-	-	10	528	453	55	7	13	60
18	127	123	2	1	1	39	855	759	77	9	10	90
19	271	254	6	10	1	39	1,124	1,010	79	16	19	97
15 – 19	441	418	10	11	2	92	2,849	2,497	269	36	47	296
20	508	485	13	9	1	66	1,179	1,044	99	16	20	86
21	692	660	14	13	5	85	1,121	1,010	79	14	18	109
22	939	902	13	17	7	97	1,051	947	77	17	10	99
23	1,329	1,273	20	24	12	88	897	791	76	23	7	61
24	1,568	1,508	17	33	10	100	773	673	76	14	10	60
20 – 24	5,036	4,828	77	96	35	436	5,021	4,465	407	84	65	415
25	1,752	1,675	24	43	10	100	586	514	56	9	7	53
26	1,995	1,911	30	39	15	102	482	413	47	9	13	44
27	2,035	1,961	13	50	11	103	403	346	39	12	6	45
28	2,056	1,961	32	56	7	73	363	327	24	5	7	33
29	1,956	1,869	13	70	4	96	242	212	18	7	5	36
25 – 29	9,794	9,377	112	258	47	474	2,076	1,812	184	42	38	211
30	1,766	1,684	12	64	6	70	262	230	20	8	4	25
31	1,765	1,680	16	64	5	69	195	174	8	11	2	15
32	1,703	1,629	14	58	2	63	191	173	12	3	3	22
33	1,435	1,370	14	43	8	54	153	136	9	3	5	15
34	1,211	1,170	9	30	2	38	136	127	9	-	-	14
30 – 34	7,880	7,533	65	259	23	294	937	840	58	25	14	91
35	915	866	18	29	2	38	97	82	8	3	4	14
36	771	732	10	21	8	25	95	79	10	4	2	8
37	609	574	10	23	2	20	62	59	1	1	1	8
38	430	411	5	12	2	30	68	60	6	1	1	10
39	313	286	9	13	5	12	44	42	-	1	1	6
35 – 39	3,038	2,869	52	98	19	125	366	322	25	10	9	46
40	226	212	3	11	-	8	44	42	2	-	-	8
41	151	148	1	2	-	6	22	19	3	-	-	3
42	73	70	-	3	-	4	14	13	1	-	-	1
43	64	61	-	2	1	3	8	8	-	-	-	-
44	23	23	-	-	-	1	6	6	-	-	-	-
40 – 44	537	514	4	18	1	22	94	88	6	-	-	12
45 +	25	24	1	-	-	-	5	4	1	-	-	-
N.S.	4	4	-	-	-	-	-	-	-	-	-	-

* 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
1950-2003 RESIDENT DATA

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

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

Age Group	2001				2002				2003			
	<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	37,610	100.0	2,414	6.4	37,555	100.0	2,493	6.6	38,139	100.0	2,520	6.6
< 16	150	100.0	23	15.3	147	100.0	11	7.5	135	100.0	18	13.3
16 – 17	933	100.0	91	9.8	890	100.0	90	10.1	814	100.0	75	9.2
18 – 19	2,525	100.0	224	8.9	2,383	100.0	193	8.1	2,377	100.0	186	7.8
20 – 24	9,925	100.0	631	6.4	9,824	100.0	634	6.5	10,057	100.0	689	6.9
25 – 29	11,292	100.0	634	5.6	11,478	100.0	719	6.3	11,870	100.0	714	6.0
30 – 34	8,663	100.0	512	5.9	8,757	100.0	562	6.4	8,817	100.0	531	6.0
35 – 39	3,502	100.0	256	7.3	3,429	100.0	225	6.6	3,404	100.0	259	7.6
40 – 44	589	100.0	41	7.0	622	100.0	55	8.8	631	100.0	44	7.0
45 +	29	100.0	2	6.9	22	100.0	3	13.6	30	100.0	4	13.3
Not Stated	2	100.0	-	-	3	100.0	1	33.3	4	100.0	-	-

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

TABLE 13
SELECTED CARDIOVASCULAR DISEASE DEATHS AS PERCENTS OF TOTAL DEATHS, BY YEAR
1992-2003 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
2003	10,735	38.4	7,825	28.0	235	0.8	2,073	7.4	304	1.1	298	1.1
2002	11,141	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

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

TABLE 14
SELECTED CAUSES OF DEATH BY YEAR
1992-2003 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
2003	7,825	265.8	6,447	219.0	2,073	70.4	1,160	39.4	1,032	35.1	1,661	56.4
2002	8,173	278.3	6,457	219.9	2,221	75.6	1,080	36.8	940	32.1	1,579	53.8
2001	8,223	281.3	6,400	218.9	2,213	75.7	1,042	35.6	878	30.0	1,551	53.1
2000	8,496	290.3	6,404	218.8	2,167	74.1	1,034	35.3	930	31.8	1,507	51.5
1999	8,672	302.2	6,332	220.7	2,301	80.2	1,116	38.9	1,078	37.6	1,632	56.9
1998	9,124	318.7	6,421	224.3	2,208	77.1	1,090	38.1	1,358	47.4	1,437	50.2
1997	9,109	319.1	6,333	222.0	2,153	75.4	1,078	37.8	1,209	42.4	1,292	45.3
1996	9,168	321.8	6,485	227.4	2,271	79.7	1,079	37.9	1,140	40.0	1,345	47.2
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

Rates Per 100,000 Population.

**TABLE 15
DEATHS BY RACE AND AGE
2003 RESIDENT DATA**

Age	<u>Total</u>					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	27,972	27,447	402	65	58	182
< 1	216	184	25	2	5	17
1 - 4	40	36	1	3	-	5
5 - 9	30	27	2	-	1	1
10 - 14	46	44	-	1	1	2
15 - 19	121	111	4	2	4	2
20 - 24	158	146	7	1	4	9
25 - 29	111	102	9	-	-	7
30 - 34	150	142	6	-	2	7
35 - 39	208	200	5	2	1	4
40 - 44	443	423	18	2	-	8
45 - 49	622	587	28	3	4	5
50 - 54	891	851	32	3	5	12
55 - 59	1,069	1,033	24	6	6	16
60 - 64	1,349	1,305	36	4	4	8
65 - 69	1,752	1,697	40	12	3	12
70 - 74	2,483	2,441	33	5	4	14
75 - 79	3,542	3,499	34	4	5	14
80 - 84	4,473	4,414	47	8	4	20
85 - 89	4,757	4,729	23	2	3	9
90 - 94	3,499	3,469	23	5	2	6
95 - 99	1,628	1,625	3	-	-	2
100 +	384	382	2	-	-	2
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
2003 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	13,215	12,944	208	40	23	102	14,757	14,503	194	25	35	80
< 1	127	108	13	2	4	9	89	76	12	-	1	8
1 - 4	24	21	1	2	-	5	16	15	-	1	-	-
5 - 9	17	14	2	-	1	1	13	13	-	-	-	-
10 - 14	28	27	-	1	-	2	18	17	-	-	1	-
15 - 19	88	82	3	2	1	2	33	29	1	-	3	-
20 - 24	110	103	5	1	1	4	48	43	2	-	3	5
25 - 29	72	67	5	-	-	4	39	35	4	-	-	3
30 - 34	97	92	3	-	2	5	53	50	3	-	-	2
35 - 39	134	130	2	2	-	4	74	70	3	-	1	-
40 - 44	260	248	11	1	-	4	183	175	7	1	-	4
45 - 49	390	370	16	3	1	4	232	217	12	-	3	1
50 - 54	584	562	18	1	3	10	307	289	14	2	2	2
55 - 59	655	635	15	2	3	10	414	398	9	4	3	6
60 - 64	791	768	18	3	2	6	558	537	18	1	2	2
65 - 69	1,028	1,000	22	5	1	6	724	697	18	7	2	6
70 - 74	1,422	1,401	17	4	-	3	1,061	1,040	16	1	4	11
75 - 79	1,913	1,888	21	2	2	8	1,629	1,611	13	2	3	6
80 - 84	2,104	2,078	20	5	1	9	2,369	2,336	27	3	3	11
85 - 89	1,922	1,911	9	1	1	3	2,835	2,818	14	1	2	6
90 - 94	1,093	1,084	6	3	-	3	2,406	2,385	17	2	2	3
95 - 99	315	315	-	-	-	-	1,313	1,310	3	-	-	2
100 +	41	40	1	-	-	-	343	342	1	-	-	2
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
2003 RESIDENT DATA

Age Group	Total of All Causes	Number	Percent
Under 1	216		
Certain Conditions Originating in the Perinatal Period		90	41.7
Congenital Malformations, Deformations and Chromosomal Abnormalities		53	24.5
Sudden Infant Death Syndrome		30	13.9
Unintentional Injuries		8	3.7
Symptoms, Signs, and Abnormal Findings, NEC.		7	3.2
1 - 4	40		
Unintentional Injuries		17	42.5
Congenital Malformations, Deformations and Chromosomal Abnormalities		3	7.5
Homicide and Legal Intervention		3	7.5
Influenza and Pneumonia		3	7.5
Malignant Neoplasms		3	7.5
Cerebrovascular Disease		2	5.0
Certain Conditions Originating in the Perinatal Period		2	5.0
All Infective and Parasitic Disease		1	2.5
All Other Causes		1	2.5
Disease of the Heart		1	2.5
Symptoms, Signs, and Abnormal Findings, NEC.		1	2.5
5 - 14	76		
Unintentional Injuries		35	46.1
Malignant Neoplasms		10	13.2
Suicide		6	7.9
Disease of the Heart		4	5.3
All Infective and Parasitic Disease		3	3.9
Homicide and Legal Intervention		3	3.9
Symptoms, Signs, and Abnormal Findings, NEC.		3	3.9
15 - 24	279		
Unintentional Injuries		144	51.6
Suicide		52	18.6
Malignant Neoplasms		17	6.1
Disease of the Heart		10	3.6
Homicide and Legal Intervention		8	2.9
25 - 44	912		
Unintentional Injuries		198	21.7
Malignant Neoplasms		174	19.1
Disease of the Heart		149	16.3
Suicide		119	13.0
Homicide and Legal Intervention		24	2.6
45 - 54	1,513		
Malignant Neoplasms		500	33.0
Disease of the Heart		337	22.3
Unintentional Injuries		126	8.3
Suicide		85	5.6
Diabetes Mellitus		52	3.4
55 - 64	2,418		
Malignant Neoplasms		958	39.6
Disease of the Heart		617	25.5
Chronic Lower Respiratory Diseases		133	5.5
Cerebrovascular Disease		83	3.4
Unintentional Injuries		80	3.3
65 - 84	12,250		
Malignant Neoplasms		3,596	29.4
Disease of the Heart		3,272	26.7
Chronic Lower Respiratory Diseases		1,025	8.4
Cerebrovascular Disease		879	7.2
Diabetes Mellitus		341	2.8
85 and Over	10,268		
Disease of the Heart		3,429	33.4
Malignant Neoplasms		1,186	11.6
Cerebrovascular Disease		1,041	10.1
Influenza and Pneumonia		639	6.2
Alzheimer Disease		587	5.7

TABLE 16 A
LEADING CAUSES OF WHITE DEATHS BY SELECTED AGE GROUPS
2003 RESIDENT DATA

Age Group	Total of All Causes	Number	Percent
Under 1	184		
Certain Conditions Originating in the Perinatal Period		75	40.8
Congenital Malformations, Deformations and Chromosomal Abnormalities		48	26.1
Sudden Infant Death Syndrome		25	13.6
Unintentional Injuries		6	3.3
All Infective and Parasitic Disease		5	2.7
Symptoms, Signs, and Abnormal Findings, NEC.		5	2.7
1 - 4	36		
Unintentional Injuries		16	44.4
Congenital Malformations, Deformations and Chromosomal Abnormalities		3	8.3
Homicide and Legal Intervention		3	8.3
Cerebrovascular Disease		2	5.6
Certain Conditions Originating in the Perinatal Period		2	5.6
Malignant Neoplasms		2	5.6
All Infective and Parasitic Disease		1	2.8
All Other Causes		1	2.8
Disease of the Heart		1	2.8
Influenza and Pneumonia		1	2.8
Symptoms, Signs, and Abnormal Findings, NEC.		1	2.8
5 - 14	71		
Unintentional Injuries		32	45.1
Malignant Neoplasms		10	14.1
Suicide		6	8.5
Disease of the Heart		4	5.6
All Infective and Parasitic Disease		3	4.2
Homicide and Legal Intervention		3	4.2
Symptoms, Signs, and Abnormal Findings, NEC.		3	4.2
15 - 24	257		
Unintentional Injuries		133	51.8
Suicide		48	18.7
Malignant Neoplasms		16	6.2
Disease of the Heart		10	3.9
Homicide and Legal Intervention		6	2.3
25 - 44	867		
Unintentional Injuries		190	21.9
Malignant Neoplasms		169	19.5
Disease of the Heart		140	16.1
Suicide		117	13.5
All Infective and Parasitic Disease		19	2.2
Chronic Liver Disease and Cirrhosis		19	2.2
Homicide and Legal Intervention		19	2.2
45 - 54	1,438		
Malignant Neoplasms		483	33.6
Disease of the Heart		322	22.4
Unintentional Injuries		121	8.4
Suicide		81	5.6
Diabetes Mellitus		49	3.4
55 - 64	2,338		
Malignant Neoplasms		931	39.8
Disease of the Heart		600	25.7
Chronic Lower Respiratory Diseases		132	5.6
Unintentional Injuries		79	3.4
Cerebrovascular Disease		78	3.3
65 - 84	12,051		
Malignant Neoplasms		3,536	29.3
Disease of the Heart		3,219	26.7
Chronic Lower Respiratory Diseases		1,015	8.4
Cerebrovascular Disease		860	7.1
Diabetes Mellitus		329	2.7
Influenza and Pneumonia		320	2.7
85 and Over	10,205		
Disease of the Heart		3,409	33.4
Malignant Neoplasms		1,179	11.6
Cerebrovascular Disease		1,032	10.1
Influenza and Pneumonia		633	6.2
Alzheimer Disease		585	5.7

TABLE 16 B
LEADING CAUSES OF AFRICAN AMERICAN DEATHS BY SELECTED AGE GROUPS
2003 RESIDENT DATA

Age Group	Total of All Causes	Number	Percent
Under 1	25		
Certain Conditions Originating in the Perinatal Period		12	48.0
Sudden Infant Death Syndrome		4	16.0
Congenital Malformations, Deformations and Chromosomal Abnormalities		3	12.0
Disease of the Heart		2	8.0
Symptoms, Signs, and Abnormal Findings, NEC.		2	8.0
Malignant Neoplasms		1	4.0
Unintentional Injuries		1	4.0
1 - 4	1		
Unintentional Injuries		1	100.0
5 - 14	2		
Unintentional Injuries		1	50.0
15 - 24	11		
Unintentional Injuries		4	36.4
Chronic Lower Respiratory Diseases		2	18.2
Homicide and Legal Intervention		2	18.2
Suicide		2	18.2
Symptoms, Signs, and Abnormal Findings, NEC.		1	9.1
25 - 44	38		
Disease of the Heart		9	23.7
Unintentional Injuries		6	15.8
Homicide and Legal Intervention		5	13.2
Chronic Lower Respiratory Diseases		3	7.9
Malignant Neoplasms		3	7.9
All Infective and Parasitic Disease		2	5.3
Cerebrovascular Disease		2	5.3
Suicide		2	5.3
45 - 54	60		
Disease of the Heart		14	23.3
Malignant Neoplasms		14	23.3
Unintentional Injuries		5	8.3
Suicide		4	6.7
All Infective and Parasitic Disease		3	5.0
Cerebrovascular Disease		3	5.0
Influenza and Pneumonia		3	5.0
Chronic Liver Disease and Cirrhosis		2	3.3
55 - 64	60		
Malignant Neoplasms		23	38.3
Disease of the Heart		12	20.0
Cerebrovascular Disease		4	6.7
All Infective and Parasitic Disease		2	3.3
Diabetes Mellitus		2	3.3
Nephritis, Nephrotic Syndrome, and Nephrosis		2	3.3
All Other Causes		1	1.7
Benign Neoplasms, Carcinoma in Situ, Neoplasms of Uncertain Behavior		1	1.7
Chronic Liver Disease and Cirrhosis		1	1.7
General Arteriosclerosis		1	1.7
Influenza and Pneumonia		1	1.7
Other Diseases of Circulatory System		1	1.7
65 - 84	154		
Malignant Neoplasms		45	29.2
Disease of the Heart		44	28.6
Cerebrovascular Disease		15	9.7
Chronic Lower Respiratory Diseases		9	5.8
Diabetes Mellitus		8	5.2
85 and Over	51		
Disease of the Heart		97	24.1
Malignant Neoplasms		91	22.6
Cerebrovascular Disease		31	7.7
Unintentional Injuries		19	4.7
Chronic Lower Respiratory Diseases		15	3.7
Diabetes Mellitus		14	3.5

TABLE 16 C
LEADING CAUSES OF ASIAN/PACIFIC ISLANDER DEATHS BY SELECTED AGE GROUPS
2003 RESIDENT DATA

Age Group	Total of All Causes	Number	Percent
Under 1	2		
		1	50.0
		1	50.0
1 - 4	3		
		2	66.7
		1	33.3
5 - 14	1		
		1	100.0
15 - 24	3		
		3	100.0
25 - 44	4		
		2	50.0
		1	25.0
		1	25.0
45 - 54	6		
		2	33.3
		1	16.7
		1	16.7
		1	16.7
55 - 64	10		
		3	30.0
		2	20.0
		1	10.0
		1	10.0
		1	10.0
		1	10.0
65 - 84	29		
		10	34.5
		9	31.0
		2	6.9
		1	3.4
		1	3.4
		1	3.4
		1	3.4
		1	3.4
		1	3.4
85 and Over	7		
		3	42.9
		2	28.6
		1	14.3

TABLE 16 D
LEADING CAUSES OF OTHER DEATHS BY SELECTED AGE GROUPS
2003 RESIDENT DATA

Age Group	Total of All Causes	Number	Percent
Under 1	5		
Certain Conditions Originating in the Perinatal Period		3	60.0
Congenital Malformations, Deformations and Chromosomal Abnormalities		1	20.0
Unintentional Injuries		1	20.0
1 - 4	0		
None		0	0.0
5 - 14	2		
Certain Conditions Originating in the Perinatal Period		1	50.0
Unintentional Injuries		1	50.0
15 - 24	8		
Unintentional Injuries		4	50.0
Suicide		2	25.0
Malignant Neoplasms		1	12.5
Nephritis, Nephrotic Syndrome, and Nephrosis		1	12.5
25 - 44	3		
Chronic Liver Disease and Cirrhosis		1	33.3
Unintentional Injuries		1	33.3
45 - 54	9		
Chronic Liver Disease and Cirrhosis		2	22.2
All Infective and Parasitic Disease		1	11.1
Cerebrovascular Disease		1	11.1
Diabetes Mellitus		1	11.1
Homicide and Legal Intervention		1	11.1
Malignant Neoplasms		1	11.1
55 - 64	10		
Malignant Neoplasms		3	30.0
Chronic Liver Disease and Cirrhosis		2	20.0
Disease of the Heart		2	20.0
Diabetes Mellitus		1	10.0
Unintentional Injuries		1	10.0
65 - 84	16		
Malignant Neoplasms		5	31.3
Diabetes Mellitus		3	18.8
Cerebrovascular Disease		2	12.5
All Infective and Parasitic Disease		1	6.3
Alzheimer Disease		1	6.3
Chronic Lower Respiratory Diseases		1	6.3
Nephritis, Nephrotic Syndrome, and Nephrosis		1	6.3
Other Diseases of Circulatory System		1	6.3
85 and Over	5		
Cerebrovascular Disease		1	20.0
Disease of the Heart		1	20.0
Influenza and Pneumonia		1	20.0
Other Diseases of Circulatory System		1	20.0
Peptic Ulcer		1	20.0

TABLE 16 E
LEADING CAUSES OF HISPANIC DEATHS BY SELECTED AGE GROUPS
2003 RESIDENT DATA

Age Group	Total of All Causes	Number	Percent
Under 1	17		
Certain Conditions Originating in the Perinatal Period		9	52.9
Congenital Malformations, Deformations and Chromosomal Abnormalities		3	17.6
Sudden Infant Death Syndrome		2	11.8
Unintentional Injuries		1	5.9
1 - 4	5		
Unintentional Injuries		2	40.0
All Infective and Parasitic Disease		1	20.0
Cerebrovascular Disease		1	20.0
5 - 14	3		
Certain Conditions Originating in the Perinatal Period		1	33.3
Disease of the Heart		1	33.3
Suicide		1	33.3
15 - 24	11		
Unintentional Injuries		7	63.6
Suicide		2	18.2
All Infective and Parasitic Disease		1	9.1
25 - 44	26		
Unintentional Injuries		9	34.6
Homicide and Legal Intervention		4	15.4
Malignant Neoplasms		3	11.5
Suicide		3	11.5
Symptoms, Signs, and Abnormal Findings, NEC.		2	7.7
All Infective and Parasitic Disease		1	3.8
Influenza and Pneumonia		1	3.8
45 - 54	17		
Malignant Neoplasms		4	23.5
Disease of the Heart		3	17.6
Cerebrovascular Disease		2	11.8
Unintentional Injuries		2	11.8
All Other Causes		1	5.9
Chronic Liver Disease and Cirrhosis		1	5.9
55 - 64	24		
Malignant Neoplasms		10	41.7
Disease of the Heart		5	20.8
All Infective and Parasitic Disease		1	4.2
Anemias		1	4.2
Cerebrovascular Disease		1	4.2
Chronic Liver Disease and Cirrhosis		1	4.2
Chronic Lower Respiratory Diseases		1	4.2
Diabetes Mellitus		1	4.2
Suicide		1	4.2
65 - 84	60		
Malignant Neoplasms		19	31.7
Disease of the Heart		16	26.7
Cerebrovascular Disease		3	5.0
Diabetes Mellitus		3	5.0
All Infective and Parasitic Disease		2	3.3
Chronic Lower Respiratory Diseases		2	3.3
Benign Neoplasms, Carcinoma in Situ, Neoplasms of Uncertain Behavior		1	1.7
Chronic Liver Disease and Cirrhosis		1	1.7
Influenza and Pneumonia		1	1.7
Symptoms, Signs, and Abnormal Findings, NEC.		1	1.7
Unintentional Injuries		1	1.7
85 and Over	19		
Disease of the Heart		5	26.3
Malignant Neoplasms		3	15.8
Alzheimer Disease		2	10.5
Cerebrovascular Disease		2	10.5
Chronic Lower Respiratory Diseases		2	10.5
Influenza and Pneumonia		2	10.5

TABLE 17
15 LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY SEX
2003 RESIDENT DATA

	<u>Total</u>		<u>Male</u>		<u>Female</u>	
	Number	Percent	Number	Percent	Number	Percent
Total	27,972	100.0	13,215	100.0	14,757	100.0
Disease of the Heart	7,825	28.0	3,743	28.3	4,082	27.7
Malignant Neoplasms	6,447	23.0	3,331	25.2	3,116	21.1
Cerebrovascular Disease	2,073	7.4	788	6.0	1,285	8.7
Chronic Lower Respiratory Diseases	1,661	5.9	859	6.5	802	5.4
Unintentional Injuries	1,160	4.1	682	5.2	478	3.2
Influenza and Pneumonia	1,032	3.7	398	3.0	634	4.3
Alzheimer Disease	885	3.2	260	2.0	625	4.2
Diabetes Mellitus	728	2.6	338	2.6	390	2.6
All Infective and Parasitic Disease	358	1.3	177	1.3	181	1.2
Suicide	350	1.3	290	2.2	60	0.4
General Artherosclerosis	304	1.1	106	0.8	198	1.3
Other Diseases of Circulatory System	298	1.1	148	1.1	150	1.0
Symptoms, Signs, and Abnormal Findings, NEC.	281	1.0	92	0.7	189	1.3
Nephritis, Nephrotic Syndrome, and Nephrosis	239	0.9	105	0.8	134	0.9
Essential Hypertension and Hypertensive Renal Disease	235	0.8	83	0.6	152	1.0
All Other Diseases (Residual)	4,096	14.6	1,815	13.7	2,281	15.5

**TABLE 18
HEART DISEASE DEATHS BY RACE AND AGE
2003 RESIDENT DATA**

Age	<u>Total</u>					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	7,825	7,709	97	16	3	30
< 1	6	4	2	-	-	-
1 - 4	1	1	-	-	-	-
5 - 9	1	1	-	-	-	-
10 - 14	3	3	-	-	-	1
15 - 19	4	4	-	-	-	-
20 - 24	6	6	-	-	-	-
25 - 29	8	6	2	-	-	-
30 - 34	12	12	-	-	-	-
35 - 39	31	30	1	-	-	-
40 - 44	98	92	6	-	-	-
45 - 49	130	123	7	-	-	-
50 - 54	207	199	7	1	-	3
55 - 59	257	250	4	2	1	1
60 - 64	360	350	8	1	1	4
65 - 69	430	414	14	2	-	2
70 - 74	604	592	11	1	-	1
75 - 79	901	891	9	1	-	6
80 - 84	1,337	1,322	10	5	-	7
85 - 89	1,484	1,480	3	-	1	2
90 - 94	1,231	1,215	13	3	-	3
95 - 99	572	572	-	-	-	-
100 +	142	142	-	-	-	-
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
2003 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	3,743	3,689	42	11	1	15	4,082	4,020	55	5	2	15
< 1	3	2	1	-	-	-	3	2	1	-	-	-
1 - 4	-	-	-	-	-	-	1	1	-	-	-	-
5 - 9	1	1	-	-	-	-	-	-	-	-	-	-
10 - 14	2	2	-	-	-	1	1	1	-	-	-	-
15 - 19	2	2	-	-	-	-	2	2	-	-	-	-
20 - 24	4	4	-	-	-	-	2	2	-	-	-	-
25 - 29	4	4	-	-	-	-	4	2	2	-	-	-
30 - 34	10	10	-	-	-	-	2	2	-	-	-	-
35 - 39	20	20	-	-	-	-	11	10	1	-	-	-
40 - 44	65	60	5	-	-	-	33	32	1	-	-	-
45 - 49	101	97	4	-	-	-	29	26	3	-	-	-
50 - 54	160	156	3	1	-	3	47	43	4	-	-	-
55 - 59	194	192	1	1	-	1	63	58	3	1	1	-
60 - 64	245	240	4	-	1	2	115	110	4	1	-	2
65 - 69	279	267	10	2	-	1	151	147	4	-	-	1
70 - 74	369	364	4	1	-	-	235	228	7	-	-	1
75 - 79	524	520	3	1	-	3	377	371	6	-	-	3
80 - 84	654	648	3	3	-	2	683	674	7	2	-	5
85 - 89	600	599	1	-	-	1	884	881	2	-	1	1
90 - 94	386	381	3	2	-	1	845	834	10	1	-	2
95 - 99	103	103	-	-	-	-	469	469	-	-	-	-
100 +	17	17	-	-	-	-	125	125	-	-	-	-
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
2003 RESIDENT DATA

Age	<u>Total</u>					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	6,447	6,328	91	18	10	39
< 1	2	1	1	-	-	-
1 - 4	3	2	-	1	-	-
5 - 9	3	3	-	-	-	-
10 - 14	7	7	-	-	-	-
15 - 19	6	6	-	-	-	-
20 - 24	11	10	-	-	1	-
25 - 29	15	15	-	-	-	-
30 - 34	23	22	1	-	-	-
35 - 39	34	30	2	2	-	-
40 - 44	102	102	-	-	-	3
45 - 49	191	183	6	2	-	-
50 - 54	309	300	8	-	1	4
55 - 59	418	405	11	1	1	8
60 - 64	541	527	12	-	2	2
65 - 69	704	683	15	5	1	4
70 - 74	889	877	7	3	2	3
75 - 79	1,041	1,029	10	1	1	4
80 - 84	962	947	13	1	1	8
85 - 89	720	717	2	1	-	3
90 - 94	354	351	2	1	-	-
95 - 99	100	99	1	-	-	-
100 +	12	12	-	-	-	-
N.S.	-	-	-	-	-	-

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

TABLE 19 A
MALIGNANT NEOPLASMS DEATHS BY RACE AND AGE, BY SEX
2003 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	3,331	3,262	52	14	3	21	3,116	3,066	39	4	7	18
< 1	1	1	-	-	-	-	1	-	1	-	-	-
1 - 4	3	2	-	1	-	-	-	-	-	-	-	-
5 - 9	1	1	-	-	-	-	2	2	-	-	-	-
10 - 14	4	4	-	-	-	-	3	3	-	-	-	-
15 - 19	5	5	-	-	-	-	1	1	-	-	-	-
20 - 24	6	6	-	-	-	-	5	4	-	-	1	-
25 - 29	8	8	-	-	-	-	7	7	-	-	-	-
30 - 34	10	10	-	-	-	-	13	12	1	-	-	-
35 - 39	15	12	1	2	-	-	19	18	1	-	-	-
40 - 44	43	43	-	-	-	1	59	59	-	-	-	2
45 - 49	90	86	2	2	-	-	101	97	4	-	-	-
50 - 54	167	163	4	-	-	2	142	137	4	-	1	2
55 - 59	228	218	8	1	1	4	190	187	3	-	-	4
60 - 64	286	278	8	-	-	2	255	249	4	-	2	-
65 - 69	397	385	9	2	1	2	307	298	6	3	-	2
70 - 74	522	515	5	2	-	1	367	362	2	1	2	2
75 - 79	564	556	7	1	-	3	477	473	3	-	1	1
80 - 84	483	476	5	1	1	5	479	471	8	-	-	3
85 - 89	339	336	2	1	-	1	381	381	-	-	-	2
90 - 94	130	128	1	1	-	-	224	223	1	-	-	-
95 - 99	26	26	-	-	-	-	74	73	1	-	-	-
100 +	3	3	-	-	-	-	9	9	-	-	-	-
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
2001-2003 RESIDENT DATA

	<u>2003</u>				<u>2002</u>				<u>2001</u>			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
Total	3,331	3,262	52	17	3,336	3,273	50	13	3,266	3,200	52	14
Trachea, Bronchus, and Lung	1,029	1,006	17	6	1,057	1,036	19	2	997	976	18	3
Prostate	415	406	9	-	398	392	6	-	397	338	9	-
Small Intestine, Colon, Rectum, and Anus	353	345	6	2	342	335	6	1	357	350	7	-
Urinary Tract	202	201	1	-	221	218	2	1	201	200	1	-
Pancreas	156	153	3	-	170	168	1	1	162	156	6	-
*Leukemia	173	170	3	-	152	148	3	1	162	158	4	-
Esophagus	120	119	1	-	133	130	3	-	113	112	1	-
Brain and Nervous System	90	89	-	1	84	79	3	2	90	88	-	2
Skin	71	71	-	-	62	62	-	-	74	73	-	1
Liver and Bile Ducts	73	69	1	3	64	60	1	3	69	63	3	3
All Other Sites, Unspecified, III-Defined, and Secondary Sites	649	633	11	5	653	645	6	2	646	637	4	5

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

TABLE 21
FEMALE MALIGNANT NEOPLASMS DEATHS BY 10 LEADING SITES, BY RACE, BY YEAR
2001-2003 RESIDENT DATA

	<u>2003</u>				<u>2002</u>				<u>2001</u>			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
Total	3,116	3,066	39	11	3,121	3,069	44	8	3,134	3,074	40	20
Trachea, Bronchus, and Lung	731	722	9	-	672	661	10	1	714	401	44	2
Breast	452	442	8	2	482	474	7	1	455	446	7	2
Small Intestine, Colon, Rectum, and Anus	367	363	3	1	378	372	5	1	403	398	4	1
Ovary	166	165	-	1	190	188	2	-	195	190	2	3
Pancreas	193	190	2	1	193	186	6	1	184	177	4	3
*Leukemia	129	124	3	2	130	129	1	-	120	117	1	2
Urinary Tract	123	123	-	-	110	108	2	-	106	104	1	1
Uterus	91	91	-	-	125	120	3	2	85	84	-	1
Brain and Nervous System	91	89	1	1	78	78	-	-	86	84	2	-
Multiple Myeloma and Immunoproliferative Neoplasms	62	61	1	-	69	68	1	-	73	72	1	-
All Other Sites, Unspecified, III-Defined, and Secondary Sites	711	696	12	3	694	685	7	2	713	701	7	5

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

**TABLE 22
CEREBROVASCULAR DISEASE DEATHS BY RACE AND AGE
2003 RESIDENT DATA**

Age	<u>Total</u>					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	2,073	2,033	31	5	4	9
< 1	-	-	-	-	-	-
1 - 4	2	2	-	-	-	1
5 - 9	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-
20 - 24	-	-	-	-	-	-
25 - 29	-	-	-	-	-	-
30 - 34	2	1	1	-	-	-
35 - 39	5	5	-	-	-	-
40 - 44	12	11	1	-	-	-
45 - 49	22	20	2	-	-	1
50 - 54	27	24	1	1	1	1
55 - 59	41	38	2	1	-	1
60 - 64	42	40	2	-	-	-
65 - 69	76	70	4	2	-	-
70 - 74	147	143	3	-	1	1
75 - 79	271	269	2	-	-	1
80 - 84	385	378	6	-	1	1
85 - 89	489	483	5	1	-	1
90 - 94	370	367	2	-	1	1
95 - 99	138	138	-	-	-	-
100 +	44	44	-	-	-	-
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
2003 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	788	771	15	1	1	4	1,285	1,262	16	4	3	5
< 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	2	2	-	-	-	1	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-	-	-	-	-
20 - 24	-	-	-	-	-	-	-	-	-	-	-	-
25 - 29	-	-	-	-	-	-	-	-	-	-	-	-
30 - 34	1	-	1	-	-	-	1	1	-	-	-	-
35 - 39	1	1	-	-	-	-	4	4	-	-	-	-
40 - 44	5	5	-	-	-	-	7	6	1	-	-	-
45 - 49	14	13	1	-	-	1	8	7	1	-	-	-
50 - 54	19	17	1	-	1	1	8	7	-	1	-	-
55 - 59	24	23	1	-	-	-	17	15	1	1	-	1
60 - 64	27	26	1	-	-	-	15	14	1	-	-	-
65 - 69	35	33	1	1	-	-	41	37	3	1	-	-
70 - 74	78	76	2	-	-	-	69	67	1	-	1	1
75 - 79	140	138	2	-	-	-	131	131	-	-	-	1
80 - 84	152	149	3	-	-	-	233	229	3	-	1	1
85 - 89	158	157	1	-	-	-	331	326	4	1	-	1
90 - 94	114	113	1	-	-	1	256	254	1	-	1	-
95 - 99	17	17	-	-	-	-	121	121	-	-	-	-
100 +	1	1	-	-	-	-	43	43	-	-	-	-
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
2003 RESIDENT DATA**

Age	Total					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	350	339	8	1	2	7
< 1	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	1	1	-	-	-	-
10 - 14	5	5	-	-	-	1
15 - 19	20	19	-	-	1	-
20 - 24	32	29	2	-	1	2
25 - 29	18	17	1	-	-	1
30 - 34	25	25	-	-	-	1
35 - 39	31	31	-	-	-	-
40 - 44	45	44	1	-	-	1
45 - 49	38	37	1	-	-	-
50 - 54	47	44	3	-	-	-
55 - 59	19	19	-	-	-	1
60 - 64	14	14	-	-	-	-
65 - 69	11	10	-	1	-	-
70 - 74	11	11	-	-	-	-
75 - 79	13	13	-	-	-	-
80 - 84	11	11	-	-	-	-
85 - 89	7	7	-	-	-	-
90 - 94	1	1	-	-	-	-
95 - 99	1	1	-	-	-	-
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
2003 RESIDENT DATA**

Age	Male						Female					
	Total	White	African American	Asian Pacific Islander	Other	*Hispanic	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
< 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-
5 - 9	1	1	-	-	-	-	-	-	-	-	-	-
10 - 14	5	5	-	-	-	1	-	-	-	-	-	-
15 - 19	16	16	-	-	-	-	4	3	-	-	1	-
20 - 24	31	28	2	-	1	2	1	1	-	-	-	-
25 - 29	15	14	1	-	-	1	3	3	-	-	-	-
30 - 34	18	18	-	-	-	1	7	7	-	-	-	-
35 - 39	26	26	-	-	-	-	5	5	-	-	-	-
40 - 44	39	38	1	-	-	1	6	6	-	-	-	-
45 - 49	30	29	1	-	-	-	8	8	-	-	-	-
50 - 54	34	33	1	-	-	-	13	11	2	-	-	-
55 - 59	17	17	-	-	-	1	2	2	-	-	-	-
60 - 64	14	14	-	-	-	-	-	-	-	-	-	-
65 - 69	8	8	-	-	-	-	3	2	-	1	-	-
70 - 74	11	11	-	-	-	-	-	-	-	-	-	-
75 - 79	11	11	-	-	-	-	2	2	-	-	-	-
80 - 84	8	8	-	-	-	-	3	3	-	-	-	-
85 - 89	5	5	-	-	-	-	2	2	-	-	-	-
90 - 94	-	-	-	-	-	-	1	1	-	-	-	-
95 - 99	1	1	-	-	-	-	-	-	-	-	-	-
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
1992-2003 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
2003	350	100.0	26	7.4	20	5.7	5	1.4	1	0.3
2002	312	100.0	19	6.1	18	5.8	1	0.3	-	-
2001	304	100.0	38	12.5	32	10.5	5	1.6	1	0.3
2000	286	100.0	29	10.1	26	9.1	3	1.0	-	-
1999	302	100.0	27	8.9	23	7.6	4	1.3	-	-
1998	328	100.0	25	7.6	22	6.7	3	0.9	-	-
1997	345	100.0	29	8.4	29	8.4	-	-	-	-
1996	321	100.0	27	8.4	25	7.8	2	0.6	-	-
1995	336	100.0	34	10.1	30	8.9	4	1.2	-	-
1994	322	100.0	41	12.7	38	11.8	3	0.9	-	-
1993	318	100.0	24	7.6	22	6.9	2	0.6	-	-
1992	287	100.0	24	8.4	20	7.0	3	1.0	1	0.3

TABLE 25
UNINTENTIONAL INJURY DEATHS BY TYPE OF INJURY BY AGE
2003 OCCURRENCE DATA

Type of Injury	Total	0 – 4	5 – 14	15 – 24	25 – 44	45 – 64	65 – 74	75 +	N.S.
Grand Total	1,148	25	35	141	215	199	83	450	-
Transport Total	480	8	21	122	128	100	29	72	-
Motor Vehicle	459	8	19	120	123	89	28	72	-
Injury to Pedestrian	22	2	2	4	3	5	1	5	-
Injury to Pedal Cyclist	3	-	1	-	-	1	1	-	-
Injury to Motorcyclist	51	-	-	10	24	17	-	-	-
Car Occupant	245	6	5	74	56	38	16	50	-
Pick-up Truck or Van Occupant	95	-	5	24	29	21	7	9	-
Heavy Transport Vehicle Occupant	9	-	-	1	4	2	1	1	-
Other and Unspecified	34	-	6	7	7	5	2	7	-
Railroad	4	-	2	-	-	2	-	-	-
Injury to Pedestrian	4	-	2	-	-	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	3	-	-	2	-	1	-	-	-
Drowning	3	-	-	2	-	1	-	-	-
Other and Unspecified	-	-	-	-	-	-	-	-	-
Air Transport	12	-	-	-	5	7	-	-	-
Other and Unspecified	1	-	-	-	-	-	1	-	-
Other Injuries	668	17	14	19	87	99	54	378	-
Falls	316	1	1	3	11	29	24	247	-
Machinery	22	2	2	1	2	5	8	2	-
Firearms	4	-	-	-	3	1	-	-	-
Exposure to other Inanimate Mechanical Forces	26	1	1	1	8	3	5	7	-
Exposure to Animate Mechanical Forces	1	-	-	-	1	-	-	-	-
Drowning	20	7	-	4	5	2	1	1	-
Mechanical Suffocation	13	4	1	-	5	3	-	-	-
Choking	45	-	-	-	1	6	2	36	-
Electric Current	5	-	-	-	2	2	1	-	-
Excessive Natural Heat or Cold	8	-	-	-	2	2	-	4	-
Fires	33	1	4	1	7	9	6	5	-
Poisoning	77	1	3	8	33	26	1	5	-
Other	98	-	2	1	7	11	6	71	-

TABLE 26
TOTAL FETAL DEATHS, BY AGE AND RACE OF MOTHER
2003 RESIDENT DATA

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	207	181	15	9	2	11
< 15	1	1	-	-	-	-
15	1	-	1	-	-	-
16	-	-	-	-	-	-
17	3	3	-	-	-	-
18	8	6	2	-	-	2
19	7	7	-	-	-	1
15 – 19	19	16	3	-	-	3
20	9	6	2	1	-	-
21	9	5	3	-	1	-
22	13	12	1	-	-	2
23	7	5	1	1	-	1
24	7	6	1	-	-	-
20 – 24	45	34	8	2	1	3
25	14	14	-	-	-	-
26	11	10	1	-	-	-
27	9	8	-	-	1	1
28	9	9	-	-	-	1
29	10	9	1	-	-	-
25 – 29	53	50	2	-	1	2
30	12	11	-	1	-	1
31	9	8	-	1	-	-
32	11	11	-	-	-	-
33	13	10	-	3	-	-
34	8	8	-	-	-	-
30 – 34	53	48	-	5	-	1
35	8	7	1	-	-	2
36	7	7	-	-	-	-
37	5	5	-	-	-	-
38	5	4	-	1	-	-
39	3	2	-	1	-	-
35 – 39	28	25	1	2	-	2
40	1	1	-	-	-	-
41	1	1	-	-	-	-
42	2	2	-	-	-	-
43	-	-	-	-	-	-
44	1	1	-	-	-	-
40 – 44	5	5	-	-	-	-
45 +	-	-	-	-	-	-
N.S.	3	2	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
2003 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	135	121	6	7	1	3	72	60	9	2	1	8
< 15	-	-	-	-	-	-	1	1	-	-	-	-
15	-	-	-	-	-	-	1	-	1	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	3	3	-	-	-	-
18	2	2	-	-	-	-	6	4	2	-	-	2
19	-	-	-	-	-	-	7	7	-	-	-	1
15 – 19	2	2	-	-	-	-	17	14	3	-	-	3
20	1	-	-	1	-	-	8	6	2	-	-	-
21	5	3	2	-	-	-	4	2	1	-	1	-
22	3	3	-	-	-	-	10	9	1	-	-	2
23	4	2	1	1	-	-	3	3	-	-	-	1
24	4	4	-	-	-	-	3	2	1	-	-	-
20 – 24	17	12	3	2	-	-	28	22	5	-	1	3
25	10	10	-	-	-	-	4	4	-	-	-	-
26	9	8	1	-	-	-	2	2	-	-	-	-
27	8	7	-	-	1	1	1	1	-	-	-	-
28	8	8	-	-	-	1	1	1	-	-	-	-
29	7	7	-	-	-	-	3	2	1	-	-	-
25 – 29	42	40	1	-	1	2	11	10	1	-	-	-
30	9	8	-	1	-	1	3	3	-	-	-	-
31	8	7	-	1	-	-	1	1	-	-	-	-
32	9	9	-	-	-	-	2	2	-	-	-	-
33	11	9	-	2	-	-	2	1	-	1	-	-
34	5	5	-	-	-	-	3	3	-	-	-	-
30 – 34	42	38	-	4	-	1	11	10	-	1	-	-
35	6	5	1	-	-	-	2	2	-	-	-	2
36	7	7	-	-	-	-	-	-	-	-	-	-
37	5	5	-	-	-	-	-	-	-	-	-	-
38	4	4	-	-	-	-	1	-	-	1	-	-
39	3	2	-	1	-	-	-	-	-	-	-	-
35 – 39	25	23	1	1	-	-	3	2	-	1	-	2
40	-	-	-	-	-	-	1	1	-	-	-	-
41	1	1	-	-	-	-	-	-	-	-	-	-
42	2	2	-	-	-	-	-	-	-	-	-	-
43	-	-	-	-	-	-	-	-	-	-	-	-
44	1	1	-	-	-	-	-	-	-	-	-	-
40 – 44	4	4	-	-	-	-	1	1	-	-	-	-
45 +	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	3	2	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
2003 RESIDENT DATA

Cause of Death	<u>Total</u>		<u>*Hispanic</u>	
	Number	Rate	Number	Rate
All Causes	207	5.4	11	4.4
Maternal Conditions Which May be Unrelated to Present Pregnancy	10	0.3	-	-
Hypertensive Disorders	8		-	
Renal and Urinary Tract Diseases	1		-	
Infectious and Parasitic Diseases	-		-	
Other Chronic Circulatory and Respiratory Diseases	-		-	
Injury	-		-	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	1		-	
Maternal Complications of Pregnancy	28	0.7	1	0.4
Premature Rupture of Membranes	10		-	
Ectopic Pregnancy	-		-	
Multiple Pregnancy	2		-	
Termination of Pregnancy	5		-	
Other & Unspecified Maternal Complications of Pregnancy	11		1	
Complications of Placenta, Cord, and Membranes	54	1.4	2	0.8
Placenta Previa	1		-	
Other Forms of Placental Separation and Hemorrhage	17		1	
Other Abnormalities of Placenta	6		-	
Placental Transfusion Syndromes	1		-	
Prolapsed Cord	-		-	
Other Compression of Umbilical Cord	14		-	
Other Conditions of Placenta, Cord, and Membranes	15		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	40	1.0	2	0.8
Central Nervous System	10		1	
Circulatory System	4		1	
Other & Unspecified Congenital Anomalies	26		-	
Fetal Conditions, Diseases, and Disorders	72	1.9	6	2.4
Immaturity	10		-	
Asphyxia and Anoxia	-		-	
Other Respiratory Conditions	2		-	
Infections Specific to Perinatal Period	-		-	
Hemorrhage	-		-	
Hemolytic Disease	-		-	
Other Jaundice	-		-	
Endocrine and Metabolic Disturbances	2		-	
Hematological Disorders	-		-	
Disorders of Digestive System	-		-	
Other & Ill-Defined Conditions, Diseases, and Disorders	58		6	
Other Causes Usually Classified Elsewhere	3	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
2003 RESIDENT DATA

Cause of Death	White		African American		Asian/Pacific Islander		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Causes	181	5.1	15	11.8	9	9.6	2	6.6
Maternal Conditions Which May be Unrelated to Present Pregnancy	8	0.2	2	1.6	-	-	-	-
Hypertensive Disorders	7		1		-		-	
Renal and Urinary Tract Diseases	-		1		-		-	
Infectious and Parasitic Diseases	-		-		-		-	
Other Chronic Circulatory and Respiratory Diseases	-		-		-		-	
Injury	-		-		-		-	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	1		-		-		-	
Maternal Complications of Pregnancy	22	0.6	4	3.1	2	2.1	-	-
Premature Rupture of Membranes	8		2		-		-	
Ectopic Pregnancy	-		-		-		-	
Multiple Pregnancy	1		1		-		-	
Termination of Pregnancy	4		-		1		-	
Other & Unspecified Maternal Complications of Pregnancy	9		1		1		-	
Complications of Placenta, Cord, and Membranes	47	1.3	4	3.1	3	3.2	-	-
Placenta Previa	1		-		-		-	
Other Forms of Placental Separation and Hemorrhage	12		3		2		-	
Other Abnormalities of Placenta	6		-		-		-	
Placental Transfusion Syndromes	1		-		-		-	
Prolapsed Cord	-		-		-		-	
Other Compression of Umbilical Cord	13		1		-		-	
Other Conditions of Placenta, Cord, and Membranes	14		-		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	37	1.0	2	1.6	1	1.1	-	-
Central Nervous System	8		1		1		-	
Circulatory System	4		-		-		-	
Other & Unspecified Congenital Anomalies	25		1		-		-	
Fetal Conditions, Diseases, and Disorders	64	1.8	3	2.4	3	3.2	2	6.6
Immaturity	8		1		-		1	
Asphyxia and Anoxia	-		-		-		-	
Other Respiratory Conditions	2		-		-		-	
Infections Specific to Perinatal Period	-		-		-		-	
Hemorrhage	-		-		-		-	
Hemolytic Disease	-		-		-		-	
Other Jaundice	-		-		-		-	
Endocrine and Metabolic Disturbances	2		-		-		-	
Hematological Disorders	-		-		-		-	
Disorders of Digestive System	-		-		-		-	
Other & Ill-Defined Conditions, Diseases, and Disorders	52		2		3		1	
Other Causes Usually Classified Elsewhere	3	0.1	-	-	-	-	-	-

Race-Specific Rates per 1,000 Live Births

TABLE 28
INFANT DEATHS BY CAUSE
2003 RESIDENT DATA

Cause of Death	Total		*Hispanic	
	Number	Rate	Number	Rate
All Causes	216	5.7	17	6.7
Certain Intestinal Infections	-	-	-	-
Septicemia	-	-	-	-
Other Infective and Parasitic Diseases	5	0.1	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue	2	0.1	-	-
Cystic Fibrosis	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	-	-	-	-
Meningitis	1	0.0	-	-
Other Diseases of Nervous System and Sense Organs	-	-	-	-
Diseases of the Circulatory System	7	0.2	-	-
Acute Upper Respiratory Infections	-	-	-	-
Bronchitis and Bronchiolitis	-	-	-	-
Influenza	-	-	-	-
Pneumonia	1	0.0	-	-
Pulmonary Fibrosis	-	-	-	-
All Other Diseases of Respiratory System	2	0.1	1	0.4
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia	1	0.0	-	-
Other Diseases of Digestive System	2	0.1	1	0.4
Congenital Malformations, Deformations, and Chromosomal Abnormalities	53	1.4	3	1.2
Anencephalus and Similar Anomalies	6	-	1	-
Spina Bifida	-	-	-	-
Congenital Hydrocephalus	1	-	-	-
Other Congenital Anomalies of Central Nervous System and Eye	6	-	1	-
Congenital Anomalies of Heart	18	-	1	-
Other Congenital Anomalies of Circulatory System	-	-	-	-
Congenital Anomalies of Respiratory System	6	-	-	-
Congenital Anomalies of Digestive System	2	-	-	-
Congenital Anomalies of Genitourinary System	2	-	-	-
Congenital Anomalies of Musculoskeletal System	7	-	-	-
Down's Syndrome	1	-	-	-
Other Chromosomal Anomalies	3	-	-	-
Other and Unspecified Congenital Anomalies	1	-	-	-
Certain Conditions Originating in the Perinatal Period	90	2.4	9	3.6
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	1	-	-	-
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	1	-	-	-
Newborn Affected by Maternal Complications of Pregnancy	17	-	1	-
Newborn Affected by Complications of Placenta, Cord, and Membranes	13	-	1	-
Newborn Affected by Other Complications of Labor and Delivery	-	-	-	-
Slow Fetal Growth and Fetal Malnutrition	2	-	-	-
Disorders Relating to Short Gestation and Unspecified Low Birth weight	21	-	1	-
Disorders Relating to Long Gestation and High Birth weight	-	-	-	-
Birth Trauma	-	-	-	-
Intrauterine Hypoxia and Birth Asphyxia	2	-	1	-
Respiratory Distress Syndrome	5	-	2	-
Other Respiratory Conditions of Newborn	7	-	-	-
Infections Specific to the Perinatal Period	6	-	2	-
Neonatal Hemorrhage	7	-	-	-
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	9	-	1	-
Sudden Infant Death Syndrome	30	0.8	2	0.8
Symptom, Signs and Abnormal Finding, Not Elsewhere Classified	7	0.2	-	-
Unintentional Injuries	8	-	1	-
Inhalation and Ingestion of Food or Other Object	-	-	-	-
Causing Obstruction of Respiratory Tract or Suffocation	-	-	-	-
Unintentional Mechanical Suffocation	2	-	-	-
Other Unintentional Injuries	6	0.2	1	0.4
Homicide	4	0.1	-	-
All Other Causes	3	-	-	-

Color-Specific Rates per 1,000 Live Births.

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

**TABLE 28 A
INFANT DEATHS BY CAUSE
2003 RESIDENT DATA**

Cause of Death	White		African American		Asian/Pacific Islander		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
All Causes	184	5.2	25	19.6	2	2.1	5	16.6
Certain Intestinal Infections	-	-	-	-	-	-	-	-
Septicemia	-	-	-	-	-	-	-	-
Other Infective and Parasitic Diseases	5	0.1	-	-	-	-	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue	1	0.0	1	0.8	-	-	-	-
Cystic Fibrosis	-	-	-	-	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	-	-	-	-	-	-	-	-
Meningitis	1	0.0	-	-	-	-	-	-
Other Diseases of Nervous System and Sense Organs	-	-	-	-	-	-	-	-
Diseases of the Circulatory System	5	0.1	2	1.6	-	-	-	-
Acute Upper Respiratory Infections	-	-	-	-	-	-	-	-
Bronchitis and Bronchiolitis	-	-	-	-	-	-	-	-
Influenza	-	-	-	-	-	-	-	-
Pneumonia	1	0.0	-	-	-	-	-	-
Pulmonary Fibrosis	-	-	-	-	-	-	-	-
All Other Diseases of Respiratory System	2	0.1	-	-	-	-	-	-
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	48	1.3	3	2.4	1	1.1	1	3.3
Anencephalus and Similar Anomalies	4	-	1	-	-	-	1	-
Spina Bifida	-	-	-	-	-	-	-	-
Congenital Hydrocephalus	1	-	-	-	-	-	-	-
Other Congenital Anomalies of Central Nervous System and Eye	5	-	-	-	1	-	-	-
Congenital Anomalies of Heart	18	-	-	-	-	-	-	-
Other Congenital Anomalies of Circulatory System	-	-	-	-	-	-	-	-
Congenital Anomalies of Respiratory System	6	-	-	-	-	-	-	-
Congenital Anomalies of Digestive System	2	-	-	-	-	-	-	-
Congenital Anomalies of Genitourinary System	2	-	-	-	-	-	-	-
Congenital Anomalies of Musculoskeletal System	6	-	1	-	-	-	-	-
Down's Syndrome	1	-	-	-	-	-	-	-
Other Chromosomal Anomalies	2	-	1	-	-	-	-	-
Other and Unspecified Congenital Anomalies	1	-	-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period	75	2.1	12	9.4	-	-	3	10.0
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	-	-	1	-	-	-	-	-
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	-	-	1	-	-	-	-	-
Newborn Affected by Maternal Complications of Pregnancy	15	-	2	-	-	-	-	-
Newborn Affected by Complications of Placenta, Cord, and Membranes	10	-	2	-	-	-	1	-
Newborn Affected by Other Complications of Labor and Delivery	-	-	-	-	-	-	-	-
Slow Fetal Growth and Fetal Malnutrition	2	-	-	-	-	-	-	-
Disorders Relating to Short Gestation and Unspecified Low Birth weight	17	-	3	-	-	-	1	-
Disorders Relating to Long Gestation and High Birth weight	-	-	-	-	-	-	-	-
Birth Trauma	-	-	-	-	-	-	-	-
Intrauterine Hypoxia and Birth Asphyxia	2	-	-	-	-	-	-	-
Respiratory Distress Syndrome	5	-	-	-	-	-	-	-
Other Respiratory Conditions of Newborn	6	-	1	-	-	-	-	-
Infections Specific to the Perinatal Period	5	-	-	-	-	-	1	-
Neonatal Hemorrhage	5	-	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	-	-	-	-	-
Sudden Infant Death Syndrome	25	-	4	-	1	-	-	-
Symptom, Signs and Abnormal Finding, Not Elsewhere Classified	5	-	2	-	-	-	-	-
Unintentional Injuries	6	0.2	1	0.8	-	-	1	3.3
Inhalation and Ingestion of Food or Other Object	-	-	-	-	-	-	-	-
Causing Obstruction of Respiratory Tract or Suffocation	-	-	-	-	-	-	-	-
Unintentional Mechanical Suffocation	-	-	1	-	-	-	1	-
Other Unintentional Injuries	6	-	-	-	-	-	-	-
Homicide	4	-	-	-	-	-	-	-
All Other Causes	3	0.1	-	-	-	-	-	-

Color-Specific Rates per 1,000 Live Births.

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

TABLE 29
INFANT DEATHS BY CAUSE AND SEX, BY SUBDIVISION OF THE FIRST YEAR
2003 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	81	7	106	9	135	12	216	17
	Male	47	4	60	5	79	7	127	9
	Female	34	3	46	4	56	5	89	8
Infectious and Parasitic Diseases	Total	-	-	-	-	3	-	5	-
	Male	-	-	-	-	3	-	5	-
	Female	-	-	-	-	-	-	-	-
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue	Total	-	-	-	-	-	-	2	-
	Male	-	-	-	-	-	-	1	-
	Female	-	-	-	-	-	-	1	-
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	-	-	-	-	-	-	1	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	1	-
Diseases of the Circulatory System	Total	-	-	3	-	3	-	7	-
	Male	-	-	2	-	2	-	4	-
	Female	-	-	1	-	1	-	3	-
Diseases of the Respiratory System	Total	-	-	-	-	-	-	3	1
	Male	-	-	-	-	-	-	2	-
	Female	-	-	-	-	-	-	1	1
Diseases of the Digestive System	Total	1	-	1	-	1	-	3	1
	Male	-	-	-	-	-	-	1	-
	Female	1	-	1	-	1	-	2	1
Congenital Anomalies	Total	17	2	25	2	31	2	53	3
	Male	9	-	12	-	16	-	31	1
	Female	8	2	13	2	15	2	22	2
Certain Conditions Originating in the Perinatal Period	Total	62	5	74	7	87	9	90	9
	Male	37	4	44	5	53	6	54	6
	Female	25	1	30	2	34	3	36	3
Sudden Infant Death Syndrome	Total	-	-	-	-	3	1	30	2
	Male	-	-	-	-	2	1	17	1
	Female	-	-	-	-	1	-	13	1

* 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
2003 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	70	8	-	3	90	12	-	4
	Male	40	4	-	3	50	7	-	3
	Female	30	4	-	-	40	5	-	1
Infectious and Parasitic Diseases	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue	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	-	-	-	-	2	1	-	-
	Male	-	-	-	-	1	1	-	-
	Female	-	-	-	-	1	-	-	-
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	23	1	-	1
	Male	8	-	-	1	11	-	-	1
	Female	8	-	-	-	12	1	-	-
Certain Conditions Originating in the Perinatal Period	Total	52	8	-	2	61	10	-	3
	Male	31	4	-	2	36	6	-	2
	Female	21	4	-	-	25	4	-	1
Sudden Infant Death Syndrome	Total	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-

TABLE 29 B
INFANT DEATHS BY CAUSE, SEX, AND RACE, BY SUBDIVISION OF THE FIRST YEAR
2003 RESIDENT DATA

Cause	Sex	*Under 1 Month				Under 1 Year			
		White	African American	Asian/Pacific Islander	Other	White	African American	Asian/Pacific Islander	Other
Total	Total	115	15	1	4	184	25	2	5
	Male	66	9	1	3	108	13	2	4
	Female	49	6	-	1	76	12	-	1
Infectious and Parasitic Diseases	Total	3	-	-	-	5	-	-	-
	Male	3	-	-	-	5	-	-	-
	Female	-	-	-	-	-	-	-	-
Malignant Neoplasms, including Neoplasms of Lymphatic and Hematopoietic Tissue	Total	-	-	-	-	1	1	-	-
	Male	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	1	-	-
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	-	-	-	-	1	-	-	-
	Male	-	-	-	-	-	-	-	-
	Female	-	-	-	-	1	-	-	-
Diseases of the Circulatory System	Total	2	1	-	-	5	2	-	-
	Male	1	1	-	-	3	1	-	-
	Female	1	-	-	-	2	1	-	-
Diseases of the Respiratory System	Total	-	-	-	-	3	-	-	-
	Male	-	-	-	-	2	-	-	-
	Female	-	-	-	-	1	-	-	-
Diseases of the Digestive System	Total	1	-	-	-	3	-	-	-
	Male	-	-	-	-	1	-	-	-
	Female	1	-	-	-	2	-	-	-
Congenital Anomalies	Total	28	1	1	1	48	3	1	1
	Male	14	-	1	1	28	1	1	1
	Female	14	1	-	-	20	2	-	-
Certain Conditions Originating in the Perinatal Period	Total	72	12	-	3	75	12	-	3
	Male	43	8	-	2	44	8	-	2
	Female	29	4	-	1	31	4	-	1
Sudden Infant Death Syndrome	Total	3	-	-	-	25	4	1	-
	Male	2	-	-	-	14	2	1	-
	Female	1	-	-	-	11	2	-	-

* Under 28 days.

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

* Subdivisions are mutually exclusive.

** Under 28 days.

Rates per 1,000 live births.

**TABLE 31
MARRIAGES BY AGE OF GROOM AND BRIDE, PERCENT DISTRIBUTION, BY YEAR
1999-2003 OCCURRENCE DATA**

Age	2003				2002				2001			
	<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	20,371	100.0	20,371	100.0	20,406	100.0	20,406	100.0	21,127	100.0	21,127	100.0
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15 – 19	411	2.0	1,140	5.6	446	2.2	1,175	5.6	524	2.5	1,347	6.4
20 – 24	5,379	26.4	7,023	34.5	5,472	26.8	7,063	34.6	5,659	26.8	7,413	35.1
25 – 29	5,280	25.9	4,471	22.0	5,255	25.8	4,549	22.3	5,337	25.3	4,394	20.8
30 – 34	2,914	14.3	2,384	11.7	2,950	14.5	2,372	11.6	3,134	14.8	2,509	11.9
35 – 39	1,822	8.9	1,603	7.9	1,906	9.3	1,674	8.2	1,975	9.3	1,807	8.6
40 – 44	1,608	7.9	1,393	6.8	1,496	7.3	1,368	6.7	1,563	7.4	1,388	6.6
45 – 49	1,101	5.4	1,005	4.9	1,086	5.3	963	4.7	1,142	5.4	1,000	4.7
50 +	1,856	9.1	1,351	6.6	1,795	8.8	1,242	6.1	1,659	7.9	1,286	6.0
Not Stated	-	-	1	0.0	-	-	-	-	-	-	1	0.0

Age	2000				1999			
	<u>Groom</u>		<u>Bride</u>		<u>Groom</u>		<u>Bride</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	21,792	100.0	21,792	100.0	22,029	100.0	22,029	100.0
< 15	-	-	-	-	-	-	-	-
15 – 19	496	2.3	1,357	6.2	635	2.9	1,585	7.2
20 – 24	5,875	27.0	7,643	35.1	5,828	26.5	7,538	34.2
25 – 29	5,645	26.0	4,697	21.6	5,694	25.8	4,855	22.0
30 – 34	3,216	14.89	2,682	12.3	3,192	14.5	2,572	11.7
35 – 39	2,180	10.0	1,875	8.6	2,200	10.0	1,990	9.0
40 – 44	1,566	7.2	1,406	6.5	1,624	7.4	1,353	6.1
45 – 49	1,091	5.0	935	4.3	1,121	5.1	981	4.5
50 +	1,722	7.9	1,197	5.5	1,735	7.9	1,155	5.2
Not Stated	1	0.0	-	-	-	-	-	-

**TABLE 32
MARRIAGES BY AGE OF BRIDE AND GROOM
2003 OCCURRENCE DATA**

Age of Groom	Total	Age of Bride												
		<15	15	16	17	18	19	20	21	22	23	24	25	26
Total	20,371	-	-	29	54	411	646	869	1,281	1,674	1,705	1,494	1,252	1,032
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	3	-	-	1	1	-	-	-	-	-	-	1	-	-
17	10	-	-	-	4	2	2	2	-	-	-	-	-	-
18	134	-	-	4	12	39	36	22	8	7	3	-	1	1
19	264	-	-	9	5	73	61	49	28	8	10	8	5	4
20	499	-	-	5	5	79	98	135	72	39	23	18	8	5
21	796	-	-	3	13	62	99	158	210	110	62	31	12	7
22	1,171	-	-	-	3	35	99	136	240	327	144	79	26	20
23	1,462	-	-	-	3	29	69	123	220	351	326	154	77	35
24	1,451	-	-	1	5	29	52	74	168	251	319	245	124	68
25	1,318	-	-	3	1	13	34	49	97	176	223	220	216	93
26	1,210	-	-	-	1	9	27	31	70	116	163	202	208	139
27	1,031	-	-	1	-	9	11	26	44	75	107	151	110	143
28	924	-	-	1	-	8	15	14	19	60	88	85	99	117
29	797	-	-	-	1	7	9	11	15	35	67	82	88	83
30 - 34	2,914	-	-	1	-	13	21	27	66	93	129	154	191	228
35 - 39	1,822	-	-	-	-	1	10	9	16	17	29	41	57	59
40 - 44	1,608	-	-	-	-	2	2	3	7	8	8	14	18	22
45 - 49	1,101	-	-	-	-	1	1	-	1	-	2	5	9	5
50 - 54	767	-	-	-	-	-	-	-	-	-	2	4	3	3
55 - 59	425	-	-	-	-	-	-	-	-	1	-	-	-	-
60 - 64	244	-	-	-	-	-	-	-	-	-	-	-	-	-
65 - 69	164	-	-	-	-	-	-	-	-	-	-	-	-	-
70 - 74	116	-	-	-	-	-	-	-	-	-	-	-	-	-
75 +	140	-	-	-	-	-	-	-	-	-	-	-	-	-
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	847	738	602	2,384	1,603	1,393	1,005	597	298	186	128	73	69	1
< 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	1	-	-	-	-	-	-	-	-	-	-	-	-	-
19	1	1	2	-	-	-	-	-	-	-	-	-	-	-
20	5	-	-	5	1	1	-	-	-	-	-	-	-	-
21	8	7	3	5	6	-	-	-	-	-	-	-	-	-
22	18	13	8	16	6	-	1	-	-	-	-	-	-	-
23	26	11	4	29	4	1	-	-	-	-	-	-	-	-
24	29	24	18	34	8	2	-	-	-	-	-	-	-	-
25	60	44	16	51	20	1	1	-	-	-	-	-	-	-
26	88	44	31	63	11	5	1	-	-	-	-	-	-	1
27	133	69	35	88	24	5	-	-	-	-	-	-	-	-
28	96	101	65	123	24	7	1	1	-	-	-	-	-	-
29	64	80	65	132	48	8	2	-	-	-	-	-	-	-
30 - 34	212	220	239	861	326	97	28	7	1	-	-	-	-	-
35 - 39	67	86	70	561	483	230	62	20	4	-	-	-	-	-
40 - 44	28	28	30	279	395	478	221	47	16	2	-	-	-	-
45 - 49	8	7	9	95	154	321	327	124	24	7	1	-	-	-
50 - 54	3	1	4	30	62	153	230	196	61	10	2	2	1	-
55 - 59	-	2	3	8	22	58	86	126	89	24	5	-	1	-
60 - 64	-	-	-	3	7	16	29	55	60	53	12	7	2	-
65 - 69	-	-	-	1	1	7	11	13	23	50	46	10	2	-
70 - 74	-	-	-	-	1	2	3	5	13	24	36	21	11	-
75 +	-	-	-	-	-	1	2	3	7	16	26	33	52	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 33
DISSOLUTIONS BY AGE, BY RACE OF HUSBAND
2003 OCCURRENCE DATA**

Age	<u>Total</u>		<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	8,285	100.0	7,957	100.0	204	100.0	93	100.0	31	100.0
< 15	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-
16	1	0.0	1	0.0	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-
19	5	0.1	4	0.1	-	-	1	1.1	-	-
15 – 19	6	0.1	5	0.1	-	-	1	1.1	-	-
20	21	0.3	21	0.3	-	-	-	-	-	-
21	44	0.5	43	0.5	-	-	1	1.1	-	-
22	80	1.0	76	1.0	3	1.5	-	-	1	3.2
23	100	1.2	96	1.2	2	1.0	1	1.1	1	3.2
24	150	1.8	145	1.8	4	2.0	1	1.1	-	-
20 – 24	395	4.8	381	4.8	9	4.4	3	3.2	2	6.5
25	188	2.3	182	2.3	4	2.0	1	1.1	1	3.2
26	240	2.9	231	2.9	6	2.9	2	2.2	1	3.2
27	236	2.8	222	2.8	8	3.9	5	5.4	1	3.2
28	256	3.1	247	3.1	5	2.5	1	1.1	3	9.7
29	291	3.5	276	3.5	9	4.4	4	4.3	2	6.5
25 – 29	1,211	14.6	1,158	14.6	32	15.7	13	14.0	8	25.8
30	248	3.0	236	3.0	6	2.9	6	6.5	-	-
31	290	3.5	272	3.4	10	4.9	8	8.6	-	-
32	296	3.6	287	3.6	4	2.0	3	3.2	2	6.5
33	307	3.7	296	3.7	4	2.0	6	6.5	1	3.2
34	270	3.3	258	3.2	9	4.4	2	2.2	1	3.2
30 – 34	1,411	17.0	1,349	17.0	33	16.2	25	26.9	4	12.9
35	251	3.0	244	3.1	2	1.0	5	5.4	-	-
36	259	3.1	246	3.1	8	3.9	4	4.3	1	3.2
37	272	3.3	262	3.3	7	3.4	2	2.2	1	3.2
38	277	3.3	262	3.3	10	4.9	5	5.4	-	-
39	316	3.8	304	3.8	10	4.9	2	2.2	-	-
35 – 39	1,375	16.6	1,318	16.6	37	18.1	18	19.4	2	6.5
40	260	3.1	248	3.1	5	2.5	4	4.3	3	9.7
41	303	3.7	291	3.7	7	3.4	4	4.3	1	3.2
42	286	3.5	273	3.4	12	5.9	1	1.1	-	-
43	253	3.1	242	3.0	4	2.0	6	6.5	1	3.2
44	243	2.9	235	3.0	7	3.4	1	1.1	-	-
40 – 44	1,345	16.2	1,289	16.2	35	17.2	16	17.2	5	16.1
45	241	2.9	236	3.0	3	1.5	2	2.2	-	-
46	248	3.0	238	3.0	8	3.9	1	1.1	1	3.2
47	208	2.5	201	2.5	3	1.5	2	2.2	2	6.5
48	194	2.3	184	2.3	8	3.9	1	1.1	1	3.2
49	190	2.3	184	2.3	3	1.5	2	2.2	1	3.2
45 – 49	1,081	13.0	1,043	13.1	25	12.3	8	8.6	5	16.1
50 +	1,430	17.3	1,390	17.5	30	14.7	8	8.6	2	6.5
Not Stated	31	0.4	24	0.3	3	1.5	1	1.1	3	9.7

TABLE 33 A
DISSOLUTIONS BY AGE, BY RACE OF WIFE
2003 OCCURRENCE DATA

Age	<u>Total</u>		<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	8,285	100.0	8,021	100.0	126	100.0	123	100.0	15	100.0
< 15	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-
18	5	0.1	4	0.0	1	0.8	-	-	-	-
19	18	0.2	18	0.2	-	-	-	-	-	-
15 – 19	23	0.3	22	0.3	1	0.8	-	-	-	-
20	57	0.7	55	0.7	1	0.8	1	0.8	-	-
21	97	1.2	92	1.1	2	1.6	3	2.4	-	-
22	181	2.2	180	2.2	-	-	1	0.8	-	-
23	211	2.5	207	2.6	1	0.8	3	2.4	-	-
24	241	2.9	236	2.9	3	2.4	2	1.6	-	-
20 – 24	787	9.5	770	9.6	7	5.6	10	8.1	-	-
25	287	3.5	280	3.5	3	2.4	4	3.3	-	-
26	271	3.3	260	3.2	7	5.6	4	3.3	-	-
27	271	3.3	258	3.2	2	1.6	10	8.1	1	6.7
28	310	3.7	297	3.7	5	4.0	8	6.5	-	-
29	266	3.2	256	3.2	5	4.0	5	4.1	-	-
25 – 29	1,405	17.0	1,351	16.8	22	17.5	31	25.2	1	6.7
30	226	2.7	219	2.7	3	2.4	4	3.3	-	-
31	292	3.5	277	3.5	7	5.6	8	6.5	-	-
32	306	3.7	299	3.7	4	3.2	3	2.4	-	-
33	299	3.6	292	3.6	4	3.2	2	1.6	1	6.7
34	286	3.5	273	3.4	6	4.8	5	4.1	2	13.3
30 – 34	1,409	17.0	1,360	17.0	24	19.0	22	17.9	3	20.0
35	268	3.2	259	3.2	7	5.6	2	1.6	-	-
36	279	3.4	260	3.2	3	2.4	13	10.6	3	20.0
37	294	3.5	282	3.5	5	4.0	7	5.7	-	-
38	277	3.3	269	3.4	3	2.4	4	3.3	1	6.7
39	255	3.1	251	3.1	2	1.6	1	0.8	1	6.7
35 – 39	1,373	16.6	1,321	16.5	20	15.9	27	22.0	5	33.3
40	293	3.5	283	3.5	5	4.0	5	4.1	-	-
41	284	3.4	274	3.4	6	4.8	3	2.4	1	6.7
42	255	3.1	247	3.1	4	3.2	4	3.3	-	-
43	254	3.1	249	3.1	2	1.6	3	2.4	-	-
44	222	2.7	213	2.7	5	4.0	4	3.3	-	-
40 – 44	1,308	15.8	1,266	15.8	22	17.5	19	15.4	1	6.7
45	224	2.7	224	2.8	-	-	-	-	-	-
46	226	2.7	221	2.8	2	1.6	1	0.8	2	13.3
47	191	2.3	184	2.3	3	2.4	3	2.4	1	6.7
48	169	2.0	163	2.0	3	2.4	1	0.8	2	13.3
49	129	1.6	128	1.6	1	0.8	-	-	-	-
45 – 49	939	11.3	920	11.5	9	7.1	5	4.1	5	33.3
50 +	1,004	12.1	977	12.2	19	15.1	8	6.5	-	-
Not Stated	37	0.4	34	0.4	2	1.6	1	0.8	-	-

TABLE 34
DISSOLUTIONS BY AGE BY PRIMARY MARRIAGE AND REMAINDER, BY HUSBAND AND WIFE
2003 OCCURRENCE DATA

Age	<u>Primary Marriage</u>				<u>Remainder</u>			
	Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	4,679	100.0	4,679	100.0	3,606	100.0	3,606	100.0
< 15	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
16	1	0.0	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-
18	-	-	4	0.1	-	-	1	0.0
19	5	0.1	18	0.4	-	-	-	-
20	20	0.4	55	1.2	1	0.0	2	0.1
21	42	0.9	84	1.8	2	0.1	13	0.4
22	76	1.6	160	3.4	4	0.1	21	0.6
23	92	2.0	183	3.9	8	0.2	28	0.8
24	129	2.8	210	4.5	21	0.6	31	0.9
25	174	3.7	239	5.1	14	0.4	48	1.3
26	206	4.4	217	4.6	34	0.9	54	1.5
27	193	4.1	190	4.1	43	1.2	81	2.2
28	209	4.5	223	4.8	47	1.3	87	2.4
29	235	5.0	185	4.0	56	1.6	81	2.2
30	175	3.7	163	3.5	73	2.0	63	1.7
31	212	4.5	191	4.1	78	2.2	101	2.8
32	204	4.4	203	4.3	92	2.6	103	2.9
33	200	4.3	179	3.8	107	3.0	120	3.3
34	170	3.6	162	3.5	100	2.8	124	3.4
35	156	3.3	134	2.9	95	2.6	134	3.7
36	147	3.1	151	3.2	112	3.1	128	3.5
37	141	3.0	141	3.0	131	3.6	153	4.2
38	143	3.1	149	3.2	134	3.7	128	3.5
39	175	3.7	112	2.4	141	3.9	143	4.0
40	129	2.8	145	3.1	131	3.6	148	4.1
41	126	2.7	120	2.6	177	4.9	164	4.5
42	130	2.8	111	2.4	156	4.3	144	4.0
43	123	2.6	97	2.1	130	3.6	157	4.4
44	115	2.5	98	2.1	128	3.5	124	3.4
45	106	2.3	87	1.9	135	3.7	137	3.8
46	102	2.2	99	2.1	146	4.0	127	3.5
47	91	1.9	72	1.5	117	3.2	119	3.3
48	66	1.4	61	1.3	128	3.5	108	3.0
49	74	1.6	52	1.1	116	3.2	77	2.1
50 +	500	10.7	366	7.8	930	25.8	638	17.7
Not Stated	12	0.3	18	0.4	19	0.5	19	0.5

TABLE 35
DISSOLUTIONS BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR
1999-2003 OCCURRENCE DATA

Ages	2003				2002				2001			
	<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	8,285	100.0	8,285	100.0	9,113	100.0	9,113	100.0	9,542	100.0	9,542	100.0
< 15	-	-	-	-	-	-	-	-	-	-	-	-
15 – 19	6	0.1	23	0.3	5	0.1	41	0.5	11	0.1	48	0.5
20 – 24	395	4.8	787	9.5	474	5.2	836	9.2	508	5.3	947	9.9
25 – 29	1,211	14.6	1,405	17.0	1,220	13.4	1,489	16.3	1,350	14.1	1,628	17.1
30 – 34	1,411	17.0	1,409	17.0	1,592	17.5	1,584	17.4	1,689	17.7	1,766	18.5
35 – 39	1,375	16.6	1,373	16.6	1,562	17.1	1,594	17.5	1,684	17.6	1,678	17.6
40 – 44	1,345	16.2	1,308	15.8	1,552	17.0	1,463	16.1	1,575	16.5	1,445	15.1
45 – 49	1,081	13.0	939	11.3	1,178	12.9	1,037	11.4	1,191	12.5	968	10.1
50 +	1,430	17.3	1,004	12.1	1,487	16.3	1,025	11.2	1,464	15.3	1,001	10.5
Not Stated	31	0.4	37	0.4	43	0.5	44	0.5	70	0.7	61	0.6

Ages	2000				1999			
	<u>Husband</u>		<u>Wife</u>		<u>Husband</u>		<u>Wife</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	9,756	100.0	9,756	100.0	9,737	100.0	9,737	100.0
< 15	-	-	-	-	-	-	-	-
15 – 19	12	0.1	52	0.5	16	0.2	52	0.5
20 – 24	534	5.5	1,032	10.6	504	5.2	959	9.8
25 – 29	1,538	15.8	1,677	17.2	1,519	15.6	1,795	18.4
30 – 34	1,708	17.5	1,712	17.5	1,723	17.7	1,764	18.1
35 – 39	1,756	18.0	1,792	18.4	1,887	19.4	1,840	18.9
40 – 44	1,607	16.5	1,483	15.2	1,557	16.0	1,421	14.6
45 – 49	1,131	11.6	1,020	10.5	1,151	11.8	989	10.2
50 +	1,421	14.6	940	9.6	1,329	13.6	869	8.9
Not Stated	49	0.5	48	0.5	51	0.5	48	0.5

**TABLE 36
DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF HUSBAND
2003 OCCURRENCE DATA**

Duration in Years	<u>Total</u>		<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	8,285	100.0	7,957	100.0	204	100.0	93	100.0	31	100.0
< 1	176	2.1	165	2.1	8	3.9	1	1.1	2	6.5
1	533	6.4	505	6.3	18	8.8	7	7.5	3	9.7
2	655	7.9	622	7.8	21	10.3	10	10.8	2	6.5
3	658	7.9	617	7.8	26	12.7	11	11.8	4	12.9
4	632	7.6	603	7.6	12	5.9	16	17.2	1	3.2
0 – 4	2,654	32.0	2,512	31.6	85	41.7	45	48.4	12	38.7
5	572	6.9	542	6.8	22	10.8	6	6.5	2	6.5
6	467	5.6	445	5.6	14	6.9	5	5.4	3	9.7
7	474	5.7	454	5.7	11	5.4	6	6.5	3	9.7
8	370	4.5	359	4.5	7	3.4	3	3.2	1	3.2
9	295	3.6	288	3.6	6	2.9	1	1.1	-	-
5 – 9	2,178	26.3	2,088	26.2	60	29.4	21	22.6	9	29.0
10	312	3.8	300	3.8	8	3.9	2	2.2	2	6.5
11	282	3.4	276	3.5	3	1.5	3	3.2	-	-
12	243	2.9	235	3.0	5	2.5	1	1.1	2	6.5
13	250	3.0	241	3.0	3	1.5	5	5.4	1	3.2
14	219	2.6	213	2.7	2	1.0	3	3.2	1	3.2
10 – 14	1,306	15.8	1,265	15.9	21	10.3	14	15.1	6	19.4
15	194	2.3	189	2.4	2	1.0	3	3.2	-	-
16	167	2.0	163	2.0	4	2.0	-	-	-	-
17	152	1.8	144	1.8	5	2.5	3	3.2	-	-
18	150	1.8	149	1.9	-	-	1	1.1	-	-
19	166	2.0	161	2.0	2	1.0	2	2.2	1	3.2
15 – 19	829	10.0	806	10.1	13	6.4	9	9.7	1	3.2
20	141	1.7	138	1.7	2	1.0	1	1.1	-	-
21	125	1.5	124	1.6	1	0.5	-	-	-	-
22	123	1.5	117	1.5	4	2.0	-	-	2	6.5
23	124	1.5	122	1.5	2	1.0	-	-	-	-
24	93	1.1	92	1.2	1	0.5	-	-	-	-
20 – 24	606	7.3	593	7.5	10	4.9	1	1.1	2	6.5
25	90	1.1	85	1.1	4	2.0	1	1.1	-	-
26	73	0.9	71	0.9	1	0.5	1	1.1	-	-
27	78	0.9	76	1.0	2	1.0	-	-	-	-
28	68	0.8	66	0.8	2	1.0	-	-	-	-
29	56	0.7	56	0.7	-	-	-	-	-	-
25 – 29	365	4.4	354	4.4	9	4.4	2	2.2	-	-
30	57	0.7	55	0.7	2	1.0	-	-	-	-
31	33	0.4	32	0.4	1	0.5	-	-	-	-
32	37	0.4	35	0.4	1	0.5	1	1.1	-	-
33	30	0.4	30	0.4	-	-	-	-	-	-
34	26	0.3	26	0.3	-	-	-	-	-	-
30 – 34	183	2.2	178	2.2	4	2.0	1	1.1	-	-
35	15	0.2	15	0.2	-	-	-	-	-	-
36	18	0.2	18	0.2	-	-	-	-	-	-
37	18	0.2	17	0.2	1	0.5	-	-	-	-
38	13	0.2	13	0.2	-	-	-	-	-	-
39	9	0.1	9	0.1	-	-	-	-	-	-
35 – 39	73	0.9	72	0.9	1	0.5	-	-	-	-
40 +	75	0.9	74	0.9	-	-	-	-	1	3.2
Not Stated	16	0.2	15	0.2	1	0.5	-	-	-	-

TABLE 36 A
DISSOLUTIONS BY DURATION OF MARRIAGE, BY RACE OF WIFE
2003 OCCURRENCE DATA

Duration in Years	<u>Total</u>		<u>White</u>		<u>African American</u>		<u>Asian/Pacific Islander</u>		<u>Other</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	8,285	100.0	8,021	100.0	126	100.0	123	100.0	15	100.0
< 1	176	2.1	172	2.1	2	1.6	2	1.6	-	-
1	533	6.4	514	6.4	11	8.7	7	5.7	1	6.7
2	655	7.9	633	7.9	10	7.9	12	9.8	-	-
3	658	7.9	627	7.8	11	8.7	20	16.3	-	-
4	632	7.6	610	7.6	9	7.1	13	10.6	-	-
0 - 4	2,654	32.0	2,556	31.9	43	34.1	54	43.9	1	6.7
5	572	6.9	550	6.9	17	13.5	5	4.1	-	-
6	467	5.6	451	5.6	11	8.7	4	3.3	1	6.7
7	474	5.7	451	5.6	9	7.1	11	8.9	3	20.0
8	370	4.5	360	4.5	5	4.0	4	3.3	1	6.7
9	295	3.6	290	3.6	1	0.8	3	2.4	1	6.7
5 - 9	2,178	26.3	2,102	26.2	43	34.1	27	22.0	6	40.0
10	312	3.8	305	3.8	5	4.0	2	1.6	-	-
11	282	3.4	275	3.4	3	2.4	4	3.3	-	-
12	243	2.9	236	2.9	3	2.4	2	1.6	2	13.3
13	250	3.0	237	3.0	2	1.6	10	8.1	1	6.7
14	219	2.6	214	2.7	2	1.6	3	2.4	-	-
10 - 14	1,306	15.8	1,267	15.8	15	11.9	21	17.1	3	20.0
15	194	2.3	188	2.3	2	1.6	4	3.3	-	-
16	167	2.0	166	2.1	1	0.8	-	-	-	-
17	152	1.8	144	1.8	5	4.0	3	2.4	-	-
18	150	1.8	149	1.9	-	-	1	0.8	-	-
19	166	2.0	163	2.0	-	-	1	0.8	2	13.3
15 - 19	829	10.0	810	10.1	8	6.3	9	7.3	2	13.3
20	141	1.7	138	1.7	-	-	2	1.6	1	6.7
21	125	1.5	121	1.5	1	0.8	3	2.4	-	-
22	123	1.5	120	1.5	1	0.8	1	0.8	1	6.7
23	124	1.5	122	1.5	2	1.6	-	-	-	-
24	93	1.1	91	1.1	1	0.8	1	0.8	-	-
20 - 24	606	7.3	592	7.4	5	4.0	7	5.7	2	13.3
25	90	1.1	86	1.1	3	2.4	1	0.8	-	-
26	73	0.9	70	0.9	1	0.8	2	1.6	-	-
27	78	0.9	76	0.9	2	1.6	-	-	-	-
28	68	0.8	67	0.8	1	0.8	-	-	-	-
29	56	0.7	56	0.7	-	-	-	-	-	-
25 - 29	365	4.4	355	4.4	7	5.6	3	2.4	-	-
30	57	0.7	55	0.7	2	1.6	-	-	-	-
31	33	0.4	33	0.4	-	-	-	-	-	-
32	37	0.4	34	0.4	1	0.8	2	1.6	-	-
33	30	0.4	30	0.4	-	-	-	-	-	-
34	26	0.3	26	0.3	-	-	-	-	-	-
30 - 34	183	2.2	178	2.2	3	2.4	2	1.6	-	-
35	15	0.2	15	0.2	-	-	-	-	-	-
36	18	0.2	18	0.2	-	-	-	-	-	-
37	18	0.2	17	0.2	1	0.8	-	-	-	-
38	13	0.2	13	0.2	-	-	-	-	-	-
39	9	0.1	9	0.1	-	-	-	-	-	-
35 - 39	73	0.9	72	0.9	1	0.8	-	-	-	-
40 +	75	0.9	75	0.9	-	-	-	-	-	-
Not Stated	16	0.2	14	0.2	1	0.8	-	-	1	6.7

TABLE 37
NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF HUSBAND
2003 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	8,285	100.0	7,957	100.0	204	100.0	93	100.0	31	100.0
None	3,886	46.9	3,721	46.8	106	52.0	43	46.2	16	51.6
1	1,834	22.1	1,765	22.2	42	20.6	22	23.7	5	16.1
2	1,784	21.5	1,725	21.7	29	14.2	21	22.6	9	29.0
3	597	7.2	570	7.2	23	11.3	3	3.2	1	3.2
4	161	1.9	155	1.9	3	1.5	3	3.2	-	-
5	18	0.2	16	0.2	1	0.5	1	1.1	-	-
6	5	0.1	5	0.1	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10 +	-	-	-	-	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-

TABLE 37 A
NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS, BY RACE OF WIFE
2003 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	8,285	100.0	8,021	100.0	126	100.0	123	100.0	15	100.0
None	3,886	46.9	3,747	46.7	71	56.3	60	48.8	8	53.3
1	1,834	22.1	1,781	22.2	18	14.3	33	26.8	2	13.3
2	1,784	21.5	1,739	21.7	19	15.1	22	17.9	4	26.7
3	597	7.2	578	7.2	16	12.7	3	2.4	-	-
4	161	1.9	157	2.0	1	0.8	3	2.4	-	-
5	18	0.2	16	0.2	1	0.8	1	0.8	-	-
6	5	0.1	3	0.0	-	-	1	0.8	1	6.7
7	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10 +	-	-	-	-	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-

TABLE 38
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2003 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Adair	81	118	Black Hawk	1,547	1,129
Rest of County	27	27	Rest of County	67	47
Adair	12	7	Cedar Falls	353	293
Bridgewater	4	2	Dunkerton	18	5
Fontanelle	8	18	Elk Run Heights	12	8
Greenfield	24	39	Evansdale	43	42
Orient	5	4	Gilbertville	11	2
Stuart	1	21	Hudson	22	11
Adams	40	58	La Porte City	32	23
Rest of County	13	11	Raymond	8	4
Corning	22	42	Washburn	3	4
Nodaway	1	2	Waterloo	978	690
Prescott	4	3	Boone	320	274
Allamakee	170	154	Rest of County	55	45
Rest of County	47	26	Beaver	1	1
Harpers Ferry	2	9	Boone	178	152
Lansing	11	26	Boxholm	3	3
New Albin	10	3	Luther	2	
Postville	53	23	Madrid	50	39
Waterville	3	1	Ogden	29	33
Waukon	44	66	Pilot Mound	2	1
Appanoose	182	197	Bremer	242	218
Rest of County	72	45	Rest of County	51	31
Centerville	78	102	Denver	29	17
Cincinnati	5	2	Frederika	1	
Exline	5	4	Janesville	17	4
Moravia	6	13	Plainfield	7	2
Moulton	9	16	Readlyn	8	5
Mystic	6	10	Sumner	19	29
Numa	1	1	Tripoli	16	22
Plano		1	Waverly	94	108
Rathbun		2	Buchanan	298	200
Unionville		1	Rest of County	106	40
Audubon	70	80	Aurora	2	6
Rest of County	28	11	Brandon	9	1
Audubon	29	31	Fairbank	13	5
Brayton	2	1	Hazleton	8	3
Exira	6	34	Independence	91	98
Gray		1	Jesup	31	19
Kimballton	5	2	Lamont	9	7
Benton	333	234	Quasqueton	6	5
Rest of County	82	40	Rowley	8	5
Atkins	16	2	Stanley	1	1
Belle Plaine	39	41	Winthrop	14	10
Blairstown	13	3	Buena Vista	251	167
Garrison	2	1	Rest of County	41	12
Keystone	8	26	Albert City	5	17
Luzerne	1	2	Alta	19	9
Mt Auburn	4	3	Lakeside		3
Newhall	19	4	Linn Grove	1	1
Norway	5	6	Marathon		2
Shellsburg	20	7	Newell	4	21
Urbana	31	4	Rembrandt	1	5
Van Horne	9	5	Sioux Rapids	16	5
Vinton	69	89	Storm Lake	164	92
Walford	15	1	Butler	157	205
			Rest of County	46	38
			Allison	15	26
			Aplington	14	20
			Aredale	1	1
			Bristow	2	4
			Clarksville	18	28
			Dumont	7	16
			Greene	11	19
			New Hartford	10	6
			Parkersburg	21	17
			Shell Rock	12	30

TABLE 38 (CONTINUED)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2003 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Calhoun	86	135	Cherokee	115	159
Rest of County	26	22	Rest of County	46	18
Farnhamville	1	3	Aurelia	12	25
Knierim	1		Cherokee	33	83
Lake City	12	35	Cleghorn	1	4
Lohrville	6	3	Larrabee	2	1
Manson	14	25	Marcus	9	17
Pomeroy	8	18	Meriden	3	1
Rinard	1	1	Quimby	8	7
Rockwell City	18	23	Washta	1	3
Somers		5			
Carroll	266	219	Chickasaw	150	168
Rest of County	58	21	Rest of County	53	32
Arcadia	6	6	Alta Vista	1	3
Breda	9	1	Bassett		2
Carroll	124	118	Fredericksburg	10	20
Coon Rapids	18	20	Ionia	6	4
Dedham	2	1	Lawler	7	10
Glidden	16	12	Nashua	30	22
Halbur	5	1	New Hampton	43	75
Lanesboro		6			
Lidderdale	3	1	Clarke	135	90
Manning	14	31	Rest of County	34	25
Ralston	2		Murray	14	9
Templeton	8	1	Osceola	82	56
Wiley	1		Woodburn	5	
Cass	152	169	Clay	223	189
Rest of County	35	18	Rest of County	46	21
Anita	8	20	Dickens	2	1
Atlantic	78	91	Everly	7	12
Cumberland	3	1	Fostoria	4	2
Griswold	16	27	Peterson	3	5
Lewis	4	3	Royal	4	5
Marne		1	Spencer	156	141
Massena	6	6	Webb	1	2
Wiota	2	2			
Cedar	204	176	Clayton	214	202
Rest of County	56	38	Rest of County	93	37
Bennett	9	5	Clayton		2
Clarence	12	27	Edgewood	1	7
Durant	18	9	Elkader	22	28
Lowden	2	4	Elkport	1	
Mechanicsville	12	18	Farmersburg	3	
Stanwood	5	2	Garber	2	
Tipton	42	39	Garnavillo	10	14
West Branch	47	34	Guttenberg	24	42
Wilton	1		Luana	4	4
			Mcgregor	14	23
			Marquette	2	2
			Monona	15	12
			North Buena Vista		1
			Postville	1	
			Strawberry Point	21	28
			Volga City	1	2
Cerro Gordo	493	511	Clinton	529	559
Rest of County	38	51	Rest of County	75	45
Clear Lake	66	93	Andover		2
Mason City	356	330	Calamus	8	2
Meservey	1	2	Camanche	43	33
Plymouth	4	3	Charlotte	3	2
Rock Falls	3		Clinton	300	365
Rockwell	15	18	Delmar	7	2
Swaledale	2	4	Dewitt	65	67
Thornton	4	6	Goose Lake	5	2
Ventura	4	4	Grand Mound	9	5
			Lost Nation	5	7
			Low Moor	2	2
			Toronto		1
			Welton		1
			Wheatland	7	23

TABLE 38 (CONTINUED)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2003 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Crawford	239	168	Des Moines	496	435
Rest of County	52	20	Rest of County	80	38
Arion	4		Burlington	354	313
Buck Grove	1		Danville	12	16
Charter Oak	11	4	Mediapolis	10	37
Deloit	5	2	Middletown	2	2
Denison	119	104	West Burlington	38	29
Dow City	7	5			
Kiron	3	4	Dickinson	164	185
Manilla	15	18	Rest of County	23	23
Ricketts	4	1	Arnolds Park	11	17
Schleswig	10	5	Lake Park	21	22
Vail	5	2	Milford	42	25
Westside	3	3	Okoboji	3	13
			Spirit Lake	54	70
Dallas	593	313	Superior	3	
Rest of County	154	48	Terril	5	5
Adel	41	38	Wahpeton		3
Bouton		1	West Okoboji	2	7
Clive	3				
Dallas Center	21	34	Dubuque	1,231	792
Dawson	1	2	Rest of County	188	76
De Soto	20	6	Asbury		3
Dexter	9	7	Bernard	1	3
Granger	8	17	Cascade	27	19
Linden	3	2	Centralia		1
Minburn	3	1	Dubuque	845	626
Perry	133	102	Durango	8	
Redfield	12	14	Dyersville	68	36
Urbandale	6	1	Epworth	27	5
Van Meter	11	4	Farley	24	8
Waukee	144	26	Graf		1
West Des Moines	9	3	Holy Cross	4	2
Woodward	15	7	Luxemburg	3	1
			New Vienna	6	5
Davis	130	103	Peosta	21	
Rest of County	93	38	Sherrill	2	2
Bloomfield	27	61	Worthington	6	3
Drakesville	3		Zwingle	1	1
Floris	3	1			
Pulaski	4	3	Emmet	151	138
			Rest of County	24	11
Decatur	95	108	Armstrong	8	21
Rest of County	41	17	Dolliver		2
Davis City	5	4	Estherville	112	96
Decatur City	2		Gruver	1	
Garden Grove	3	2	Ringsted	4	5
Grand River	4	2	Wallingford	2	3
Lamoni	16	33			
Leon	21	47	Fayette	243	253
Van Wert	2	1	Rest of County	67	55
Weldon	1	2	Arlington	7	3
			Clermont	4	4
Delaware	216	162	Elgin	10	10
Rest of County	86	26	Fairbank	3	1
Colesburg	3	5	Fayette	12	15
Delaware		9	Hawkeye	7	6
Delhi	3		Maynard	8	5
Dundee	3	3	Oelwein	71	106
Earlville	11	5	Randalia	1	2
Edgewood	8	25	St Lucas	2	
Greeley	7	3	Wadena	9	2
Hopkinton	7	3	Waucoma	2	5
Manchester	79	80	Westgate	4	
Masonville	3		West Union	36	39
Ryan	6	3			

TABLE 38 (CONTINUED)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2003 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Floyd	182	199	Hamilton	181	163
Rest of County	50	27	Rest of County	26	16
Charles City	90	134	Blairsburg	4	2
Floyd	1	3	Ellsworth	12	1
Marble Rock	6	3	Jewell	14	6
Nora Springs	13	20	Kamrar	1	3
Rockford	18	8	Randall	1	
Rudd	4	4	Stanhope	1	3
			Stratford	5	23
Franklin	121	146	Webster City	112	106
Rest of County	32	25	Williams	5	3
Alexander	1	3			
Coulter	2	6	Hancock	107	111
Dows		2	Rest of County	31	22
Geneva	1	3	Britt	21	22
Hampton	68	84	Corwith	2	4
Hansell	1	1	Crystal Lake	3	3
Latimer	5	6	Forest City	1	1
Popejoy	1	1	Garner	29	39
Sheffield	10	15	Goodell	1	3
			Kanawha	6	14
Fremont	93	96	Klemme	8	1
Rest of County	25	20	Woden	5	2
Farragut	9	1			
Hamburg	15	15	Hardin	213	246
Imogene	2	1	Rest of County	54	40
Randolph		4	Ackley	20	35
Riverton	3	2	Alden	11	7
Shenandoah		1	Eldora	38	51
Sidney	20	27	Hubbard	13	22
Tabor	13	21	Iowa Falls	55	73
Thurman	6	4	New Providence	3	4
			Owasa		1
Greene	110	146	Radcliffe	8	7
Rest of County	16	22	Steamboat Rock	5	
Churdan	8	5	Union	3	3
Dana	2	2	Whitten	3	3
Grand Junction	19	8			
Jefferson	50	88	Harrison	176	175
Paton	2	3	Rest of County	58	30
Ralston		1	Dunlap	18	27
Rippey	3	2	Little Sioux	3	4
Scranton	10	15	Logan	18	26
			Magnolia	2	1
Grundy	117	145	Missouri Valley	41	46
Rest of County	27	19	Modale	4	2
Beaman	3	1	Mondamin	5	3
Conrad	11	19	Persia	4	5
Dike	17	10	Pisgah	2	5
Grundy Center	26	50	Woodbine	21	26
Holland	5	2			
Morrison	1		Henry	194	195
Reinbeck	17	34	Rest of County	58	32
Stout	4	1	Hillsboro	2	1
Wellsburg	6	9	Mt Pleasant	80	93
			Mt Union	2	1
Guthrie	151	155	New London	20	28
Rest of County	57	36	Olds	1	1
Adair		11	Rome		1
Bagley	7	5	Salem	11	4
Bayard	9	19	Wayland	11	19
Casey	2	3	Winfield	9	15
Coon Rapids		1			
Guthrie Center	14	34	Howard	100	117
Jamaica	2	2	Rest of County	34	29
Menlo	5	1	Chester	1	
Panora	27	34	Cresco	50	51
Stuart	23	6	Elma	9	13
Yale	5	3	Lime Springs	6	9
			Protivin		9
			Riceville		6

TABLE 38 (CONTINUED)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2003 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Humboldt	107	126	Johnson	1,514	520
Rest of County	22	15	Rest of County	190	94
Bode	6	6	Coralville	322	77
Bradgate	4	1	Hills	10	12
Dakota City	8	4	Iowa City	727	265
Gilmore City	4	5	Lone Tree	23	16
Humboldt	53	84	North Liberty	158	12
Livermore	2	4	Oxford	13	11
Renwick	5	3	Solon	17	25
Rutland	1	1	Swisher	24	4
Thor	2	3	Tiffin	30	3
			University Hts		1
Ida	72	98	Jones	221	204
Rest of County	21	12	Rest of County	69	46
Arthur	6	2	Anamosa	68	55
Battle Creek	8	17	Cascade		5
Galva	2	3	Center Jct	3	
Holstein	9	26	Martelle	3	1
Ida Grove	26	38	Monticello	47	74
			Morley	1	1
Iowa	197	187	Olin	12	8
Rest of County	78	63	Onslow	4	3
Ladora	6	6	Oxford Jct	8	8
Marengo	42	41	Wyoming	6	3
Millersburg	3	3			
North English	11	28	Keokuk	128	139
Parnell	2	2	Rest of County	38	28
Victor	17	12	Delta	5	8
Williamsburg	38	32	Gibson	1	1
			Harper	4	1
Jackson	220	196	Hedrick	9	6
Rest of County	79	41	Keota	12	17
Andrew	11	1	Keswick	1	2
Baldwin	3	1	Kinross	1	
Bellevue	16	33	Ollie	1	8
La Motte	2	2	Richland	9	10
Maquoketa	85	102	Sigourney	31	43
Miles	5		South English	4	3
Monmouth	2	1	Thornburg		1
Preston	9	5	Webster	3	
Sabula	5	7	What Cheer	9	11
St Donatus		2			
Spragueville	1		Kossuth	161	183
Springbrook	2	2	Rest of County	51	38
			Algona	64	81
Jasper	439	322	Bancroft	11	13
Rest of County	104	53	Burt	3	4
Baxter	13	15	Fenton	1	6
Colfax	29	20	Lakota	4	4
Kellogg	12	12	Lone Rock	2	1
Lambs Grove		3	Luverne	2	4
Lynnville	3	1	Swea City	6	8
Mingo	6		Titonka	5	15
Mitchellville		1	Wesley	5	7
Monroe	23	12	Whittemore	7	2
Newton	214	184			
Prairie City	25	14	Lee	393	457
Reasnor		1	Rest of County	80	73
Sully	9	6	Donnellson	13	25
Valeria	1		Fort Madison	138	144
			Houghton	1	1
Jefferson	148	158	Keokuk	138	159
Rest of County	39	37	Montrose	4	23
Batavia	5	1	St Paul	3	
Fairfield	93	113	West Point	16	32
Libertyville	5	2			
Lockridge	4	3			
Packwood	2	2			

TABLE 38 (CONTINUED)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2003 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Linn	2,754	1,482	Marion	392	340
Rest of County	140	63	Rest of County	132	60
Alburnett	8	3	Bussey	3	8
Bertram	2	1	Hamilton	1	1
Cedar Rapids	1,797	1,020	Harvey	4	3
Center Point	43	2	Knoxville	87	140
Central City	22	18	Melcher	20	17
Coggon	11	6	Pella	127	96
Ely	18	11	Pleasantville	17	14
Fairfax	19	15	Swan	1	1
Hiawatha	100	63	Marshall	572	501
Lisbon	26	8	Rest of County	69	51
Marion	440	208	Albion	4	5
Mt Vernon	43	30	Clemons		2
Palo	10	10	Ferguson	2	3
Prairieburg	3		Gilman	4	9
Robins	31	5	Laurel	5	2
Springville	15	10	Le Grand	12	5
Walford		9	Liscomb	1	2
Walker	26		Marshalltown	427	396
Louisa	140	117	Melbourne	21	4
Rest of County	41	29	Rhodes	1	2
Columbus City	2	7	St Anthony	2	1
Columbus Jct	32	14	State Center	24	19
Grandview	8	3	Mills	169	138
Letts	6	4	Rest of County	62	40
Morning Sun	8	16	Emerson	2	6
Oakville	9	4	Glenwood	77	67
Wapello	34	40	Hastings	3	1
Lucas	101	112	Henderson	1	
Rest of County	32	20	Malvern	10	17
Chariton	56	81	Pacific Jct	13	2
Derby	2	1	Silver City	1	5
Lucas	1	1	Mitchell	119	123
Russell	6	8	Rest of County	43	24
Williamson	4	1	Carpenter	3	
Lyon	164	118	Mcintire	1	1
Rest of County	66	15	Orchard	1	
Alvord	5	2	Osage	42	52
Doon	12		Riceville	5	12
George	13	23	St Ansgar	14	34
Inwood	13	16	Stacyville	10	
Larchwood	13	9	Monona	93	166
Lester	8	1	Rest of County	24	27
Little Rock	4	9	Blencoe	4	7
Rock Rapids	30	43	Castana	2	1
Madison	194	132	Mapleton	12	33
Rest of County	72	33	Moorhead	2	4
Bevington	1		Onawa	34	51
Earlham	26	6	Rodney	3	1
East Peru	1	1	Soldier	2	3
Macksburg	2	2	Turin	1	3
St Charles	8	5	Ute	3	7
Truro	9	3	Whiting	6	29
Winterset	75	82	Monroe	94	96
Mahaska	280	221	Rest of County	22	25
Rest of County	66	28	Albia	59	66
Barnes City		4	Eddyville		1
Beacon	5	4	Lovilia	10	2
Eddyville		1	Melrose	3	2
Fremont	9	6			
Leighton	1	3			
New Sharon	21	20			
Oskaloosa	170	151			
Rose Hill		1			
University Park	8	3			

TABLE 38 (CONTINUED)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2003 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Montgomery	115	150	Pocahontas	63	121
Rest of County	28	20	Rest of County	17	18
Elliott	4	3	Fonda	7	16
Grant	1		Gilmore City		2
Red Oak	57	89	Havelock	5	3
Stanton	11	13	Laurens	10	24
Villisca	14	25	Palmer	1	2
			Plover		1
Muscatine	613	420	Pocahontas	19	33
Rest of County	110	94	Rolfe	2	22
Atalissa	3	1	Varina	2	
Conesville	17	2			
Muscatine	374	252	Polk	6,371	2,849
Nichols	8	5	Rest of County	208	105
Stockton	3	1	Altoona	188	81
West Liberty	55	38	Ankeny	592	158
Wilton	43	27	Bondurant	32	9
			Clive	186	42
O'Brien	158	193	Des Moines	3,455	1,782
Rest of County	29	22	Elkhart	10	3
Archer	1	2	Grimes	111	10
Calumet	3	1	Johnston	163	92
Hartley	21	26	Mitchellville	25	35
Paullina	10	17	Pleasant Hill	78	51
Primghar	9	22	Polk City	43	33
Sanborn	17	27	Runnells	13	7
Sheldon	62	64	Sheldahl		2
Sutherland	6	12	Urbandale	455	183
			West Des Moines	791	231
Osceola	81	74	Windsor Hts	21	25
Rest of County	27	11			
Ashton	7	3	Pottawattamie	1,257	900
Harris	4	1	Rest of County	122	161
Melvin	2	1	Avoca	22	32
Ocheyedan	5	6	Carson	15	
Sibley	36	52	Carter Lake	47	40
			Council Bluffs	960	592
Page	166	229	Crescent	9	9
Rest of County	31	34	Hancock	5	1
Braddyville	1	2	Mcclelland	4	
Clarinda	51	70	Macedonia	3	2
Coin	1	1	Minden	9	7
College Springs	1	4	Neola	17	6
Essex	13	10	Oakland	19	32
Northboro	2	1	Shelby		2
Shambaugh	2	2	Treynor	5	5
Shenandoah	63	105	Underwood	11	4
Yorktown	1		Walnut	9	7
Palo Alto	115	133	Poweshiek	193	242
Rest of County	34	14	Rest of County	54	40
Ayrshire	3	5	Barnes City		1
Curlew	1	3	Brooklyn	22	23
Cylinder	1	1	Deep River	2	2
Emmetsburg	47	67	Grinnell	92	140
Graettinger	7	9	Guernsey	1	
Mallard	1	1	Hartwick	1	
Ruthven	14	18	Malcom	1	5
West Bend	7	15	Montezuma	19	31
			Victor	1	
Plymouth	306	231	Ringgold	63	84
Rest of County	85	36	Rest of County	26	18
Akron	15	24	Diagonal	2	4
Brunsville	4	3	Ellston		1
Craig	1	2	Kellerton	11	3
Hinton	9	5	Mt Ayr	20	55
Kingsley	17	20	Redding		1
Le Mars	146	108	Tingley	4	2
Merrill	8	5			
Remsen	18	24			
Struble	2	2			
Westfield	3	2			

TABLE 38 (CONTINUED)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2003 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Sac	112	166	Story	912	486
Rest of County	39	26	Rest of County	67	42
Auburn	1	2	Ames	528	227
Early	7	9	Cambridge	11	2
Lake View	9	20	Collins	4	
Lytton	1	2	Colo	7	11
Nemaha	2	1	Gilbert	17	3
Odebolt	16	26	Huxley	57	16
Sac City	17	47	Kelley	6	2
Schaller	10	14	McCallsburg	5	2
Wall Lake	10	19	Maxwell	16	9
			Nevada	105	72
Scott	2,233	1,353	Roland	22	11
Rest of County	81	80	Sheldahl	9	2
Bettendorf	365	245	Slater	25	10
Blue Grass	28	13	Story City	28	63
Buffalo	14	11	Zearing	5	14
Davenport	1,605	941			
Dixon	2		Tama	239	208
Donahue	1		Rest of County	80	49
Durant	1	2	Chelsea	4	
Eldridge	73	16	Clutier		3
Le Claire	30	20	Dysart	18	16
Long Grove	13	2	Elberon	1	2
Mccausland	1	2	Garwin	10	6
New Liberty	1	1	Gladbrook	10	25
Panorama Park		1	Lincoln	1	3
Parkview	2	1	Montour	2	2
Princeton	3	5	Tama	63	34
Stockton		1	Toledo	32	36
Walcott	13	12	Traer	18	32
Shelby	123	153	Taylor	62	84
Rest of County	34	17	Rest of County	22	14
Defiance	4	3	Bedford	8	33
Earling	8	16	Blockton	2	1
Elk Horn	6	35	Clearfield	2	10
Harlan	50	75	Gravity	1	
Irwin	5	3	Lenox	23	20
Kirkman	1		New Market	3	5
Panama	3	2	Sharpsburg	1	1
Portsmouth	1	1			
Shelby	6	1	Union	144	161
Tennant	3		Rest of County	33	17
Westphalia	2		Afton	16	19
			Arispe		1
Sioux	459	262	Creston	89	118
Rest of County	122	28	Cromwell		2
Alton	12	8	Kent		1
Boyden	12	4	Lorimor	3	3
Chatsworth	2		Shannon City	1	
Granville	5	3	Thayer	2	
Hawarden	43	44			
Hospers	7	7	Van Buren	87	89
Hull	36	20	Rest of County	43	32
Ireton	9	5	Birmingham	5	4
Matlock	2	1	Bonaparte	5	8
Maurice	4	2	Cantril	3	4
Orange City	74	51	Farmington	6	2
Rock Valley	50	43	Keosauqua	12	32
Sioux Center	81	46	Milton	7	5
			Mt Sterling		1
			Stockport	6	1

TABLE 38 (CONTINUED)
LIVE BIRTHS & DEATHS BY COUNTY AND CITY
2003 RESIDENT DATA

PLACE	BIRTHS	DEATHS	PLACE	BIRTHS	DEATHS
Wapello	495	404	Winnebago	108	130
Rest of County	75	42	Rest of County	28	22
Agency	7	6	Buffalo Center	8	15
Blakesburg	6		Forest City	37	42
Chillicothe		1	Lake Mills	22	41
Eddyville	17	8	Leland	4	2
Eldon	11	14	Rake	3	1
Kirkville	5	1	Scarville	2	
Ottumwa	374	332	Thompson	4	7
Warren	496	370	Winneshiek	180	170
Rest of County	130	89	Rest of County	84	46
Ackworth	1	1	Calmar	13	5
Carlisle	52	40	Castalia		3
Cumming	7	5	Decorah	61	94
Hartford	15	9	Fort Atkinson	4	4
Indianola	175	147	Ossian	12	11
Lacona	4	3	Ridgeway	2	2
Martensdale	6	3	Spillville	4	5
Milo	13	7	Woodbury	1,624	936
New Virginia	6	4	Rest of County	87	39
Norwalk	84	61	Anthon	6	13
St Marys	3	1	Bronson	6	
Washington	315	246	Correctionville	6	9
Rest of County	110	27	Cushing	3	1
Ainsworth	9	5	Danbury	2	9
Brighton	11	5	Hornick	5	3
Crawfordsville	5	1	Lawton	10	8
Kalona	35	45	Moville	25	13
Riverside	17	5	Oto	2	2
Washington	104	124	Pierson	3	2
Wellman	23	33	Salix	7	1
West Chester	1	1	Sergeant Bluff	47	21
Wayne	73	94	Sioux City	1,403	804
Rest of County	33	22	Sloan	10	7
Allerton	8	7	Smithland	2	4
Clio		1	Worth	86	113
Corydon	22	30	Rest of County	18	27
Humeston	1	6	Fertile	4	4
Lineville	1	5	Grafton	4	
Millerton	1		Hanlontown	6	4
Promise City	1	3	Joice	4	2
Seymour	6	20	Kensett	2	5
Webster	477	457	Manly	16	23
Rest of County	55	37	Northwood	32	48
Badger	10	3	Wright	180	166
Barnum	1	2	Rest of County	35	24
Callender	6	5	Belmond	35	45
Clare	1	2	Clarion	44	39
Dayton	12	16	Dows	9	9
Duncombe	8	1	Eagle Grove	40	42
Fort Dodge	346	354	Galt	1	
Gowrie	20	22	Goldfield	14	6
Harcourt	2	1	Rowan		1
Lehigh	7	7	Woolstock	2	
Moorland		1			
Otho	5	4			
Vincent	4	2			

TABLE 39
LIVE BIRTHS RANKED BY COUNTY RATE PER 1,000 POPULATION
2003

Rank	County	Rate	Rank	County	Rate
1	Polk	16.4	51	Fayette	11.4
2	Woodbury	15.7	52	Franklin	11.3
3	Davis	15.2	53	Keokuk	11.3
4	Washington	14.8	54	Mills	11.3
5	Clarke	14.6	55	Cedar	11.2
6	Marshall	14.6	56	Harrison	11.2
7	Muscatine	14.6	57	Van Buren	11.2
8	Buchanan	14.3	58	Hamilton	11.1
9	Sioux	14.3	59	Worth	11.1
10	Pottawattamie	14.2	60	Floyd	11.0
11	Crawford	14.1	61	Story	11.0
12	Emmet	14.0	62	Cerro Gordo	10.9
13	Linn	14.0	63	Decatur	10.9
14	Lyon	14.0	64	Greene	10.9
15	Scott	14.0	65	Jackson	10.9
16	Wapello	13.8	66	Jones	10.9
17	Dubuque	13.7	67	Mitchell	10.9
18	Appanoose	13.4	68	Wayne	10.9
19	Madison	13.4	69	Audubon	10.8
20	Tama	13.4	70	O'Brien	10.8
21	Clay	13.1	71	Lee	10.7
22	Guthrie	13.1	72	Cass	10.6
23	Johnson	13.1	73	Clinton	10.6
24	Wright	13.1	74	Humboldt	10.6
25	Dallas	12.8	75	Lucas	10.6
26	Benton	12.7	76	Butler	10.5
27	Carroll	12.6	77	Bremer	10.4
28	Mahaska	12.6	78	Sac	10.3
29	Buena Vista	12.4	79	Adair	10.2
30	Iowa	12.4	80	Howard	10.2
31	Plymouth	12.4	81	Montgomery	10.2
32	Black Hawk	12.2	82	Page	10.2
33	Boone	12.2	83	Poweshiek	10.1
34	Marion	12.1	84	Dickinson	10.0
35	Monroe	12.1	85	Kossuth	9.8
36	Union	12.1	86	Henry	9.7
37	Des Moines	12.0	87	Shelby	9.7
38	Webster	12.0	88	Ida	9.6
39	Delaware	11.9	89	Grundy	9.5
40	Osceola	11.9	90	Monona	9.5
41	Chickasaw	11.8	91	Winnebago	9.4
42	Fremont	11.8	92	Adams	9.2
43	Palo Alto	11.8	93	Cherokee	9.2
44	Warren	11.8	94	Jefferson	9.2
45	Allamakee	11.7	95	Taylor	9.1
46	Clayton	11.6	96	Hancock	9.0
47	Hardin	11.6	97	Winneshiiek	8.4
48	Jasper	11.6	98	Calhoun	8.1
49	Ringgold	11.6	99	Pocahontas	7.6
50	Louisa	11.5			

TABLE 40
LIVE BIRTHS TO MOTHERS UNDER 18 YEARS OF AGE RANKED BY COUNTY
2003 (RATE PER 1,000 FEMALES, AGED 12-17)

Rank	County	Rate	Rank	County	Rate
1	Marshall	15.6	51	Jackson	5.3
2	Woodbury	13.1	52	Floyd	5.2
3	Muscatine	13.1	53	Emmet	5.1
4	Crawford	13.1	54	Cedar	5.1
5	Buena Vista	12.6	55	Monona	4.8
6	Polk	12.4	56	Johnson	4.8
7	Hardin	12.3	57	Shelby	4.7
8	Scott	12.2	58	Madison	4.7
9	Montgomery	11.4	59	Plymouth	4.6
10	Page	11.3	60	Mills	4.6
11	Monroe	11.0	61	Des Moines	4.4
12	Pottawattamie	10.9	62	Allamakee	4.3
13	Wapello	10.8	63	O'Brien	4.2
14	Hamilton	9.9	64	Lee	4.2
15	Black Hawk	9.6	65	Harrison	4.2
16	Cass	9.4	66	Mitchell	4.0
17	Mahaska	9.2	67	Sac	3.9
18	Clay	9.0	68	Union	3.9
19	Jasper	8.9	69	Dallas	3.9
20	Tama	8.7	70	Sioux	3.8
21	Clarke	8.7	71	Winnebago	3.7
22	Greene	8.3	72	Carroll	3.6
23	Decatur	8.2	73	Marion	3.6
24	Keokuk	8.0	74	Kossuth	3.4
25	Franklin	8.0	75	Chickasaw	3.3
26	Ringgold	8.0	76	Hancock	3.3
27	Clayton	7.9	77	Taylor	3.2
28	Wright	7.9	78	Audubon	3.1
29	Dubuque	7.7	79	Delaware	3.0
30	Henry	7.6	80	Butler	2.9
31	Washington	7.6	81	Adair	2.7
32	Warren	7.3	82	Jefferson	2.7
33	Louisa	7.2	83	Ida	2.5
34	Cherokee	6.9	84	Lucas	2.4
35	Fayette	6.9	85	Jones	2.2
36	Clinton	6.6	86	Pocahontas	2.2
37	Linn	6.3	87	Winneshiek	2.1
38	Wayne	6.1	88	Palo Alto	2.1
39	Dickinson	6.1	89	Howard	2.0
40	Guthrie	6.0	90	Story	2.0
41	Worth	5.9	91	Calhoun	1.9
42	Humboldt	5.8	92	Benton	1.7
43	Van Buren	5.8	93	Iowa	1.4
44	Cerro Gordo	5.8	94	Appanoose	0.0
45	Osceola	5.6	95	Bremer	0.0
46	Boone	5.5	96	Davis	0.0
47	Buchanan	5.5	97	Fremont	0.0
48	Webster	5.4	98	Grundy	0.0
49	Adams	5.3	99	Lyons	0.0
50	Poweshiek	5.3			

TABLE 41
INFANT DEATHS RANKED BY COUNTY RATE PER 1,000 LIVE BIRTHS
2003

Rank	County	Rate	Rank	County	Rate
1	Dickinson	24.4	51	Delaware	4.6
2	Madison	20.6	52	Cerro Gordo	4.1
3	Howard	20.0	53	Fayette	4.1
4	Butler	19.1	54	Buena Vista	4.0
5	Washington	19.0	55	Warren	4.0
6	Jackson	18.2	56	Dallas	3.4
7	Allamakee	17.6	57	Benton	3.0
8	Pocahontas	15.9	58	Johnson	2.6
9	Page	12.0	59	Marion	2.6
10	Van Buren	11.5	60	Lee	2.5
11	Harrison	11.4	61	Sioux	2.2
12	Carroll	11.3	62	Muscatine	1.6
13	Monona	10.8	63	Adair	0.0
14	Hardin	9.4	64	Adams	0.0
15	Hancock	9.3	65	Appanoose	0.0
16	Winnebago	9.3	66	Audubon	0.0
17	Jones	9.0	67	Boone	0.0
18	Sac	8.9	68	Bremer	0.0
19	Montgomery	8.7	69	Calhoun	0.0
20	Palo Alto	8.7	70	Cass	0.0
21	Scott	8.5	71	Cedar	0.0
22	Crawford	8.4	72	Cherokee	0.0
23	Tama	8.4	73	Clay	0.0
24	Webster	8.4	74	Decatur	0.0
25	Des Moines	8.1	75	Franklin	0.0
26	Pottawattamie	8.0	76	Fremont	0.0
27	Davis	7.7	77	Greene	0.0
28	Clarke	7.4	78	Grundy	0.0
29	Woodbury	7.4	79	Guthrie	0.0
30	Marshall	7.0	80	Humboldt	0.0
31	Jasper	6.8	81	Ida	0.0
32	Buchanan	6.7	82	Iowa	0.0
33	Chickasaw	6.7	83	Jefferson	0.0
34	Emmet	6.6	84	Keokuk	0.0
35	Polk	6.6	85	Louisa	0.0
36	Kossuth	6.2	86	Lucas	0.0
37	Lyon	6.1	87	Mahaska	0.0
38	Wapello	6.1	88	Mitchell	0.0
39	Mills	5.9	89	Monroe	0.0
40	Black Hawk	5.8	90	O'Brien	0.0
41	Clinton	5.7	91	Osceola	0.0
42	Winneshiek	5.6	92	Plymouth	0.0
43	Wright	5.6	93	Ringgold	0.0
44	Floyd	5.5	94	Shelby	0.0
45	Hamilton	5.5	95	Story	0.0
46	Henry	5.2	96	Taylor	0.0
47	Poweshiek	5.2	97	Union	0.0
48	Linn	5.1	98	Wayne	0.0
49	Dubuque	4.9	99	Worth	0.0
50	Clayton	4.7			

TABLE 42
DEATHS RANKED BY COUNTY RATE PER 1,000 POPULATION
2003

Rank	County	Rate	Rank	County	Rate
1	Monona	17.0	51	Dickinson	11.3
2	Ringgold	15.5	52	Wapello	11.3
3	Sac	15.3	53	Clinton	11.2
4	Adair	14.9	54	Harrison	11.2
5	Pocahontas	14.7	55	Mitchell	11.2
6	Appanoose	14.5	56	Clay	11.1
7	Greene	14.5	57	Kossuth	11.1
8	Worth	14.5	58	Clayton	10.9
9	Wayne	14.1	59	Osceola	10.9
10	Page	14.0	60	Allamakee	10.6
11	Butler	13.7	61	Des Moines	10.5
12	Franklin	13.7	62	Marion	10.5
13	Palo Alto	13.7	63	Boone	10.4
14	Guthrie	13.5	64	Carroll	10.4
15	Union	13.5	65	Pottawattamie	10.2
16	Hardin	13.4	66	Hamilton	10.0
17	Adams	13.3	67	Jones	10.0
18	Montgomery	13.3	68	Lyon	10.0
19	Chickasaw	13.2	69	Muscatine	10.0
20	Obrien	13.2	70	Crawford	9.9
21	Ida	13.0	71	Jefferson	9.9
22	Emmet	12.8	72	Mahaska	9.9
23	Marshall	12.8	73	Clarke	9.7
24	Calhoun	12.7	74	Henry	9.7
25	Cherokee	12.7	75	Jackson	9.7
26	Poweshiek	12.7	76	Buchanan	9.6
27	Humboldt	12.5	77	Cedar	9.6
28	Decatur	12.4	78	Louisa	9.6
29	Lee	12.4	79	Bremer	9.3
30	Taylor	12.4	80	Hancock	9.3
31	Audubon	12.3	81	Mills	9.3
32	Monroe	12.3	82	Plymouth	9.3
33	Fremont	12.2	83	Madison	9.1
34	Keokuk	12.2	84	Woodbury	9.1
35	Wright	12.1	85	Benton	8.9
36	Davis	12.0	86	Black Hawk	8.9
37	Floyd	12.0	87	Delaware	8.9
38	Howard	12.0	88	Dubuque	8.8
39	Shelby	12.0	89	Warren	8.8
40	Cass	11.8	90	Jasper	8.5
41	Fayette	11.8	91	Scott	8.5
42	Lucas	11.8	92	Buena Vista	8.3
43	Grundy	11.7	93	Sioux	8.2
44	Iowa	11.7	94	Winneshiek	8.0
45	Tama	11.6	95	Linn	7.6
46	Washington	11.5	96	Polk	7.3
47	Webster	11.5	97	Dallas	6.8
48	Van Buren	11.4	98	Story	5.9
49	Winnebago	11.4	99	Johnson	4.5
50	Cerro Gordo	11.3			

TABLE 43
SUICIDE DEATHS RANKED BY COUNTY RATE PER 100,000 POPULATION
2003

Rank	County	Rate	Rank	County	Rate
1	Audubon	46.3	51	Linn	11.2
2	Ringgold	36.9	52	Dubuque	11.1
3	Guthrie	34.8	53	Scott	10.7
4	Union	33.5	54	Monona	10.3
5	Taylor	29.4	55	Howard	10.2
6	Washington	28.2	56	Henry	10.0
7	Clayton	27.1	57	Polk	10.0
8	Butler	26.7	58	Buena Vista	9.9
9	Montgomery	26.6	59	Humboldt	9.9
10	Monroe	25.7	60	Jones	9.9
11	Worth	25.7	61	Buchanan	9.6
12	Harrison	25.5	62	Carroll	9.5
13	Adair	25.2	63	Muscatine	9.5
14	Jefferson	25.0	64	Sioux	9.3
15	Page	24.5	65	Mitchell	9.1
16	Pocahontas	24.2	66	Lyon	8.5
17	Fayette	23.4	67	Hancock	8.4
18	Tama	22.4	68	Grundy	8.1
19	Clinton	22.1	69	Plymouth	8.1
20	Wright	21.8	70	Cherokee	8.0
21	Clarke	21.6	71	Marshall	7.7
22	Woodbury	20.3	72	Appanoose	7.4
23	Greene	19.9	73	Black Hawk	7.1
24	Jackson	19.8	74	Allamakee	6.9
25	Lee	19.1	75	Madison	6.9
26	Iowa	18.8	76	O'Brien	6.8
27	Winneshiek	18.8	77	Mills	6.7
28	Sac	18.4	78	Marion	6.2
29	Mahaska	17.9	79	Kossuth	6.1
30	Keokuk	17.6	80	Floyd	6.0
31	Winnebago	17.5	81	Hardin	5.5
32	Bremer	17.1	82	Poweshiek	5.3
33	Wapello	16.7	83	Johnson	5.2
34	Cedar	16.4	84	Boone	3.8
35	Louisa	16.4	85	Webster	2.5
36	Chickasaw	15.7	86	Dallas	2.2
37	Shelby	15.7	87	Adams	0.0
38	Osceola	14.7	88	Calhoun	0.0
39	Des Moines	14.5	89	Clay	0.0
40	Story	14.5	90	Crawford	0.0
41	Cass	14.0	91	Davis	0.0
42	Cerro Gordo	13.3	92	Decatur	0.0
43	Ida	13.3	93	Delaware	0.0
44	Jasper	13.3	94	Emmet	0.0
45	Van Buren	12.9	95	Franklin	0.0
46	Fremont	12.7	96	Hamilton	0.0
47	Dickinson	12.2	97	Lucas	0.0
48	Warren	11.9	98	Palo Alto	0.0
49	Benton	11.4	99	Wayne	0.0
50	Pottawattamie	11.3			

TABLE 44
UNINTENTIONAL INJURY DEATHS RANKED BY COUNTY BY RATE PER 100,000 POPULATION
2003

Rank	County	Rate	Rank	County	Rate
1	Wayne	120.0	51	Jones	44.3
2	Van Buren	115.7	52	Guthrie	43.5
3	Davis	105.2	53	Hamilton	42.9
4	Montgomery	97.4	54	Page	42.8
5	Monona	92.3	55	Lyon	42.6
6	Clarke	86.6	56	Boone	41.9
7	Mitchell	82.2	57	O'Brien	41.0
8	Mills	80.5	58	Lee	40.9
9	Adair	75.7	59	Sioux	40.5
10	Poweshiek	73.6	60	Henry	40.0
11	Taylor	73.6	61	Cherokee	39.9
12	Chickasaw	70.9	62	Woodbury	39.7
13	Washington	70.4	63	Humboldt	39.6
14	Cass	69.9	64	Monroe	38.5
15	Adams	68.6	65	Fremont	38.2
16	Dickinson	67.1	66	Iowa	37.7
17	Union	67.0	67	Calhoun	37.5
18	Ida	66.6	68	Scott	37.0
19	Lucas	63.2	69	Ringgold	36.9
20	Keokuk	61.7	70	Appanoose	36.8
21	Clayton	59.6	71	Plymouth	36.4
22	Buena Vista	59.4	72	Pottawattamie	35.0
23	Muscatine	59.4	73	Decatur	34.5
24	Osceola	58.7	74	Hancock	33.5
25	Jasper	58.3	75	Delaware	33.1
26	Webster	58.1	76	Linn	32.1
27	Louisa	57.4	77	Harrison	31.9
28	Grundy	56.7	78	Shelby	31.5
29	Fayette	56.1	79	Audubon	30.9
30	Franklin	56.1	80	Palo Alto	30.9
31	Emmet	55.5	81	Howard	30.7
32	Cedar	54.8	82	Clinton	30.1
33	Hardin	54.7	83	Greene	29.9
34	Marshall	53.7	84	Crawford	29.5
35	Buchanan	52.6	85	Dubuque	28.9
36	Winnebago	52.4	86	Polk	28.6
37	Wright	50.9	87	Dallas	28.2
38	Jefferson	49.9	88	Madison	27.6
39	Jackson	49.5	89	Benton	26.7
40	Marion	49.3	90	Worth	25.7
41	Kossuth	48.7	91	Johnson	24.2
42	Pocahontas	48.5	92	Wapello	22.3
43	Allamakee	48.1	93	Warren	21.4
44	Carroll	47.4	94	Floyd	18.1
45	Winneshiek	46.9	95	Clay	17.6
46	Sac	46.0	96	Des Moines	17.0
47	Black Hawk	45.1	97	Story	15.7
48	Mahaska	44.8	98	Butler	13.4
49	Tama	44.8	99	Bremer	12.8
50	Cerro Gordo	44.3			

TABLE 45

ACTUAL NUMBER OF BIRTHS PER COUNTY 1991-2003

County	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
State of Iowa	38,925	38,455	37,805	37,057	36,790	37,130	36,641	37,262	37,545	38,250	37,610	37,555	38,139
Adair	87	105	74	93	80	61	68	76	71	68	65	74	81
Adams	64	41	51	64	36	48	33	50	47	35	38	45	40
Allamakee	174	199	176	158	157	173	165	172	186	158	170	186	170
Appanoose	170	174	164	152	147	168	141	153	158	142	140	154	182
Audubon	76	70	72	88	75	63	82	72	68	47	61	48	70
Benton	336	304	302	292	292	264	281	325	265	325	305	303	333
Black Hawk	1,732	1,651	1,774	1,605	1,509	1,601	1,586	1,638	1,594	1,551	1,596	1,602	1,547
Boone	312	289	274	313	309	292	289	295	318	317	291	290	320
Bremer	237	259	272	243	249	234	219	210	236	250	238	255	242
Buchanan	302	327	277	314	283	286	284	309	298	301	301	304	298
Buena Vista	265	274	238	243	219	228	259	236	254	233	240	255	251
Butler	162	159	169	163	166	148	160	162	159	170	135	160	157
Calhoun	111	120	90	106	114	115	97	114	103	107	95	99	86
Carroll	278	271	258	269	283	260	238	246	252	262	226	240	266
Cass	205	169	178	150	152	152	160	144	155	158	157	146	152
Cedar	217	197	203	193	204	195	198	185	181	206	188	184	204
Cerro Gordo	621	600	592	587	591	600	525	525	551	530	475	503	493
Cherokee	153	158	141	157	134	115	142	131	134	146	117	115	115
Chickasaw	166	166	179	169	152	123	157	126	138	169	140	134	150
Clarke	105	105	81	82	102	87	83	99	107	97	135	110	135
Clay	258	235	190	219	206	188	197	179	195	204	204	189	223
Clayton	254	228	242	207	206	176	195	207	193	194	217	176	214
Clinton	685	680	680	645	657	602	629	677	629	591	613	593	529
Crawford	205	196	208	176	178	232	211	193	205	189	225	216	239
Dallas	426	422	425	440	477	501	482	527	504	566	526	604	593
Davis	127	107	118	127	94	128	119	102	102	129	125	114	130
Decatur	94	88	88	113	97	97	98	92	90	101	82	85	95
Delaware	271	261	262	268	213	233	208	247	196	227	204	212	216
Des Moines	580	568	558	524	523	565	549	514	520	555	502	497	496
Dickinson	163	152	127	148	137	148	169	176	172	159	155	170	164
Dubuque	1,231	1,168	1,252	1,176	1,188	1,197	1,143	1,152	1,154	1,221	1,178	1,151	1,231
Emmet	155	135	141	109	108	134	118	126	124	126	125	130	151
Fayette	295	278	255	302	271	249	260	235	230	233	207	201	243
Floyd	221	204	200	186	203	194	209	196	192	199	189	176	182
Franklin	130	126	120	133	116	126	130	112	120	113	127	120	121
Fremont	107	103	90	79	85	60	94	89	98	82	90	74	93
Greene	124	123	129	108	112	120	110	110	125	92	112	94	110
Grundy	136	113	141	111	98	124	128	136	104	133	125	127	117
Guthrie	138	155	105	126	121	130	127	122	140	134	135	148	151
Hamilton	220	206	193	203	193	182	210	218	206	192	179	176	181
Hancock	157	142	125	125	122	121	127	135	127	131	133	111	107
Hardin	209	192	204	218	244	216	189	206	235	208	232	190	213
Harrison	201	200	179	175	174	173	179	166	179	193	160	171	176
Henry	237	256	252	239	276	203	241	250	246	264	216	240	194
Howard	114	126	112	96	118	92	124	112	117	110	110	111	100
Humboldt	104	100	110	118	107	111	128	107	130	99	117	108	107
Ida	100	94	93	86	73	99	99	90	80	70	79	96	72
Iowa	208	196	213	212	192	227	156	174	178	183	180	176	197
Jackson	286	258	258	241	261	236	242	236	238	239	238	212	220
Jasper	471	455	423	439	416	426	436	420	457	458	460	456	439
Jefferson	186	185	177	172	153	171	161	172	158	145	154	147	148
Johnson	1,358	1,359	1,337	1,288	1,258	1,272	1,274	1,275	1,332	1,382	1,372	1,443	1,514
Jones	255	243	235	253	196	224	213	183	196	227	198	207	221
Keokuk	176	147	143	129	145	134	127	142	125	154	126	143	128
Kossuth	226	199	219	196	174	163	174	173	162	166	157	168	161
Lee	494	540	526	435	479	477	446	449	466	410	411	404	393
Linn	2,632	2,644	2,551	2,550	2,597	2,540	2,584	2,635	2,745	2,715	2,846	2,751	2,754
Louisa	148	143	184	161	174	161	190	173	164	164	159	200	140
Lucas	111	100	117	129	100	123	95	115	97	119	108	107	101
Lyon	156	180	162	165	136	150	137	149	154	159	141	157	164
Madison	158	155	162	160	159	152	169	164	188	196	172	208	194
Mahaska	300	264	277	272	291	260	258	285	301	283	296	251	280
Marion	364	412	391	419	363	378	333	403	432	383	382	423	392
Marshall	458	471	523	523	516	553	472	511	573	556	541	539	572
Mills	170	151	159	183	158	177	159	194	156	155	181	163	169
Mitchell	148	126	154	142	129	130	133	123	133	131	152	127	119
Monona	133	145	106	124	126	98	109	99	115	98	113	107	93
Monroe	111	98	119	87	89	95	95	77	100	102	83	81	94
Montgomery	138	165	141	160	161	160	112	152	146	139	137	139	115
Muscatine	676	656	642	626	629	591	570	614	619	638	653	631	613
O'Brien	176	199	191	174	200	190	192	160	180	187	149	169	158
Osceola	107	86	81	70	90	79	80	76	73	73	74	73	81
Page	179	166	164	181	174	191	171	190	196	169	159	171	166
Palo Alto	111	112	109	107	95	98	122	107	104	110	103	110	115
Plymouth	296	317	307	311	316	312	328	306	289	309	281	302	306
Pocahontas	104	99	88	84	66	68	77	71	82	73	65	80	63
Polk	5,494	5,560	5,460	5,458	5,455	5,782	5,685	5,898	5,954	6,216	6,110	6,140	6,371
Pottawattamie	1,299	1,261	1,193	1,156	1,142	1,102	1,185	1,160	1,216	1,184	1,222	1,180	1,257
Poweshiek	237	215	205	211	215	194	192	195	176	212	201	193	193
Ringgold	53	57	38	30	55	43	65	47	69	69	63	54	63
Sac	125	140	139	126	136	159	130	112	128	135	100	90	112
Scott	2,409	2,483	2,406	2,243	2,251	2,303	2,175	2,339	2,264	2,348	2,214	2,275	2,233
Shelby	156	154	163	146	156	115	140	142	141	150	113	157	123
Sioux	439	433	437	380	410	376	413	400	397	457	475	462	459
Story	900	878	785	844	856	904	846	860	885	940	924	922	912
Tama	213	226	225	236	236	230	248	222	240	251	236	220	239
Taylor	63	75	70	78	76	75	79	66	66	87	82	73	62
Union	143	149	152	119	154	163	136	156	140	127	134	138	144
Van Buren	98	91	108	104	76	86	79	107	85	97	92	82	87
Wapello	481	422	465	428	403	458	416	391	404	424	444	441	495
Warren	550	516	499	449	481	481	513	504	483	513	511	489	496
Washington	277	269	273	279	308	327	254	284	306	290	330	308	315
Wayne	74	74	71	78	80	64	57	56	75	79	86	84	73
Webster	563	566	534	525	498	496	520	513	498	492	501	471	477
Winnebago	138	141	121	135	134	144	135	127	121	134	131	114	108
Winneshek	252	255	229	242	240	212	200	208	186	191	204	196	180
Woodbury	1,623	1,665	1,651	1,651	1,700	1,699	1,691	1,664	1,627	1,692	1,623	1,592	1,624
Worth	99	91	94	91	89	85	75	90	76	84	87	67	86
Wright	188	171	156	157	139	172	152	149	165	168	156	162	180

TABLE 45 A
BIRTH RATE (PER 1,000 POPULATION) 1991-2003

County	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
State of Iowa	13.5	13.7	13.4	13.1	13.0	13.0	12.8	13.0	13.1	13.1	12.8	12.8	13.0
Adair	10.4	12.5	8.8	11.2	9.7	7.4	8.3	9.4	8.8	8.2	8.1	9.3	10.2
Adams	13.5	8.8	11.1	14.0	8.0	10.8	7.5	11.4	10.7	7.8	8.6	11.2	9.2
Allamakee	12.5	14.2	12.6	11.3	11.1	12.3	11.8	12.2	13.2	10.8	11.7	12.7	11.7
Appanoose	12.4	12.6	11.9	11.2	10.8	12.3	10.4	11.3	11.8	10.3	10.3	11.5	13.4
Audubon	10.5	9.8	10.3	12.7	10.9	9.2	12.0	10.6	10.0	6.9	9.1	7.2	10.8
Benton	14.9	13.3	13.1	12.2	12.2	10.7	11.2	12.8	10.3	12.8	11.9	11.6	12.7
Black Hawk	13.9	13.3	14.3	13.0	12.3	13.1	13.1	13.5	13.3	12.1	12.5	12.6	12.2
Boone	12.3	11.4	10.9	12.4	12.1	11.6	11.0	11.3	12.1	12.1	11.1	11.1	12.2
Bremer	10.3	11.2	11.7	10.5	10.7	10.0	9.4	9.0	10.1	10.7	10.2	11.0	10.4
Buchanan	14.4	15.6	13.1	14.8	13.4	13.5	13.4	14.6	14.1	14.3	14.4	14.6	14.3
Buena Vista	13.3	13.7	11.8	12.1	11.0	11.5	13.2	12.2	13.1	11.4	11.8	12.5	12.4
Butler	10.2	10.1	10.8	10.4	10.5	9.4	10.2	10.4	10.3	11.1	8.9	10.6	10.5
Calhoun	9.6	10.4	7.8	9.1	9.9	10.0	8.5	10.0	9.1	9.6	8.6	9.2	8.1
Carroll	13.0	12.6	11.9	12.5	13.1	12.0	11.0	11.4	11.7	12.2	10.7	11.4	12.6
Cass	13.6	11.3	11.8	9.9	10.2	10.2	10.9	9.8	10.7	10.8	10.8	10.3	10.6
Cedar	12.4	11.2	11.6	11.0	11.6	11.0	11.0	10.3	10.0	11.3	10.3	10.0	11.2
Cerro Gordo	13.2	12.8	12.7	12.6	12.7	12.9	11.3	11.4	12.1	11.4	10.4	11.1	10.9
Cherokee	10.9	11.3	10.1	11.3	9.8	8.6	10.6	9.9	10.3	11.2	9.1	9.0	9.2
Chickasaw	12.5	12.5	13.5	12.6	11.3	9.2	11.7	9.4	10.3	12.9	10.7	10.4	11.8
Clarke	12.7	12.6	9.7	10.1	12.5	10.5	10.1	11.9	12.9	10.6	14.8	12.1	14.6
Clay	14.6	13.2	10.8	12.4	11.8	10.7	11.2	10.2	11.3	11.7	11.8	11.1	13.1
Clayton	13.5	12.2	12.8	11.0	11.0	9.4	10.4	11.1	10.4	10.4	11.7	9.6	11.6
Clinton	13.4	13.3	13.3	12.6	12.9	12.0	12.6	13.6	12.7	11.8	12.3	11.9	10.6
Crawford	12.3	11.8	12.6	10.7	10.8	14.1	12.8	11.7	12.5	11.2	13.3	12.9	14.1
Dallas	14.0	13.6	13.4	13.6	14.3	14.5	13.5	14.3	13.2	13.9	12.3	13.7	12.8
Davis	15.3	12.9	14.1	15.1	11.1	15.2	14.1	12.1	12.0	15.1	14.5	13.3	15.2
Decatur	11.5	10.8	10.9	13.9	11.7	11.8	12.0	11.2	10.8	11.6	9.5	9.9	10.9
Delaware	14.9	14.3	14.3	14.6	11.6	12.7	11.3	13.3	10.6	12.3	11.2	11.6	11.9
Des Moines	13.6	13.3	13.0	12.2	12.3	13.3	13.0	12.2	12.4	13.1	12.0	12.0	12.0
Dickinson	10.7	10.0	8.3	9.6	8.8	9.4	10.5	10.9	10.6	9.7	9.4	10.3	10.0
Dubuque	14.2	13.4	14.2	13.3	13.4	13.5	13.0	13.1	13.1	13.7	13.2	12.9	13.7
Emmet	13.4	11.6	12.4	9.6	9.7	12.1	10.8	11.6	11.7	11.4	11.5	12.1	14.0
Fayette	13.4	12.7	11.6	13.8	12.3	11.3	11.9	10.8	10.7	10.6	9.5	9.3	11.4
Floyd	13.1	12.0	11.9	11.1	12.2	11.7	12.7	12.0	11.8	11.8	11.4	10.6	11.0
Franklin	11.5	11.3	10.7	12.1	10.5	11.4	11.9	10.3	11.1	10.6	11.9	11.2	11.3
Fremont	13.1	12.6	11.1	9.7	10.6	7.6	12.0	11.5	12.7	10.2	11.4	9.6	11.8
Greene	12.3	12.2	12.7	10.7	11.2	11.9	10.9	10.9	12.5	8.9	11.1	9.3	10.9
Grundy	11.4	9.4	11.7	9.2	8.0	10.1	10.4	11.1	8.5	10.8	10.1	10.2	9.5
Guthrie	12.4	13.9	9.4	11.2	10.7	11.4	11.1	10.6	12.1	11.8	12.0	13.1	13.1
Hamilton	13.7	12.8	12.0	12.7	11.9	11.3	13.1	13.6	13.0	11.7	11.0	11.0	11.1
Hancock	12.6	11.5	10.3	10.4	10.1	10.0	10.6	11.2	10.6	10.8	11.1	9.4	9.0
Hardin	11.0	10.2	11.0	11.7	13.0	11.6	10.2	11.2	12.9	11.1	12.5	10.3	11.6
Harrison	13.7	13.6	12.1	11.8	11.5	11.4	11.7	10.8	11.8	12.3	10.2	11.0	11.2
Henry	12.2	13.1	12.9	12.1	13.9	10.2	12.2	12.5	12.2	13.0	10.6	11.9	9.7
Howard	11.6	12.7	11.3	9.8	12.1	9.4	12.8	11.6	12.2	11.1	11.1	11.3	10.2
Humboldt	9.7	9.5	10.5	11.3	10.3	10.7	12.4	10.4	12.7	9.5	11.3	10.6	10.6
Ida	12.1	11.3	11.2	10.3	8.9	12.2	12.4	11.4	10.1	8.9	10.3	12.5	9.6
Iowa	14.1	13.3	14.3	14.2	12.7	14.8	10.1	11.2	11.4	11.7	11.4	11.3	12.4
Jackson	14.4	12.8	12.8	11.9	13.0	11.7	12.1	11.7	11.8	11.8	11.7	10.5	10.9
Jasper	13.6	13.1	12.1	12.5	11.8	12.0	12.2	11.5	12.5	12.3	12.3	12.3	11.6
Jefferson	11.4	11.2	10.6	10.2	9.1	10.1	9.4	10.1	9.4	9.0	9.6	9.2	9.2
Johnson	14.0	13.9	13.5	12.8	12.4	12.5	12.5	12.4	12.8	12.4	12.1	12.6	13.1
Jones	13.0	12.3	11.8	12.7	9.6	11.0	10.5	9.1	9.8	11.2	9.8	10.1	10.9
Keokuk	15.1	12.7	12.3	11.2	12.5	11.6	11.0	12.4	11.0	13.5	11.1	12.5	11.3
Kossuth	12.4	10.9	12.1	10.8	9.6	9.1	9.7	9.8	9.2	9.7	9.3	10.1	9.8
Lee	12.7	13.8	13.5	11.2	12.3	12.3	11.5	11.7	12.2	10.8	11.0	10.9	10.7
Linn	15.4	15.3	14.6	14.4	14.5	14.1	14.2	14.4	14.8	14.2	14.7	14.1	14.0
Louisa	12.7	12.5	15.7	13.7	14.7	13.5	16.0	14.5	13.7	13.5	13.0	16.3	11.5
Lucas	12.2	11.1	12.9	14.3	11.1	13.6	10.4	12.6	10.6	12.6	11.4	11.3	10.6
Lyon	13.1	15.0	13.5	13.9	11.5	12.6	11.4	12.4	12.8	13.5	12.0	13.4	14.0
Madison	12.6	12.1	12.6	12.3	11.8	11.2	12.3	11.8	13.3	14.0	12.1	14.3	13.4
Mahaska	14.0	12.3	12.8	12.5	13.3	11.9	11.8	13.0	13.7	12.7	13.2	11.3	12.6
Marion	12.1	13.6	12.9	13.7	11.7	12.2	10.7	12.9	13.7	11.9	11.7	12.9	12.1
Marshall	12.0	12.5	13.8	13.7	13.3	14.3	12.2	13.2	14.8	14.1	13.7	13.7	14.6
Mills	12.8	11.3	11.9	13.5	11.4	12.7	11.1	13.4	10.6	10.7	12.4	11.1	11.3
Mitchell	13.6	11.6	14.0	12.8	11.6	11.7	12.0	11.1	12.0	12.0	14.2	11.9	10.9
Monona	13.3	14.4	10.5	12.3	12.5	9.7	10.8	9.8	11.4	9.8	11.4	10.9	9.5
Monroe	13.6	12.0	14.6	10.7	10.9	12.0	11.8	9.6	12.5	12.7	10.5	10.3	12.1
Montgomery	11.5	13.9	11.7	13.4	13.5	13.5	9.5	12.8	12.5	11.8	11.8	12.2	10.2
Muscatine	16.7	16.1	15.7	15.3	15.3	14.4	13.8	15.0	15.0	15.3	15.6	15.0	14.6
O'Brien	11.4	12.9	12.4	11.3	13.1	12.7	12.8	10.7	12.3	12.4	10.0	11.4	10.8
Osceola	14.7	11.9	11.3	9.8	12.8	11.2	11.3	10.9	10.6	10.4	10.7	10.7	11.9
Page	10.6	10.0	9.9	10.8	10.4	11.0	9.9	11.0	11.4	10.0	9.4	10.3	10.2
Palo Alto	10.5	10.7	10.5	10.3	9.4	9.7	12.1	10.6	10.5	10.8	10.3	11.1	11.8
Plymouth	12.6	13.4	12.8	12.8	13.0	12.6	13.3	12.4	11.6	12.4	11.3	12.3	12.4
Pocahontas	11.1	10.6	9.6	9.2	7.2	7.6	8.7	8.1	9.3	8.4	7.7	9.6	7.6
Polk	16.5	16.4	15.9	15.7	15.6	16.3	16.0	16.4	16.3	16.6	16.1	15.9	16.4
Pottawattamie	15.7	15.1	14.3	13.9	13.6	13.0	13.9	13.5	14.1	13.5	13.9	13.4	14.2
Poweshiek	12.5	11.4	10.9	11.1	11.4	10.2	10.1	10.4	9.4	11.3	10.6	10.2	10.1
Ringgold	9.8	10.6	7.1	5.6	10.3	8.0	12.1	8.8	12.9	12.6	11.6	10.2	11.6
Sac	10.3	11.5	11.5	10.4	11.3	13.3	10.9	9.4	10.9	11.7	8.8	8.1	10.3
Scott	15.7	16.0	15.5	14.4	14.4	14.6	13.8	14.8	14.2	14.8	13.9	14.3	14.0
Shelby	11.8	11.6	12.4	11.1	12.0	8.8	10.7	11.0	11.0	11.4	8.7	12.1	9.7
Sioux	14.6	14.2	14.2	12.2	13.1	12.1	13.2	12.7	12.7	14.5	14.9	14.5	14.3
Story	12.2	11.8	10.5	11.4	11.5	12.1	11.3	11.5	11.7	11.8	11.5	11.4	11.0
Tama	12.3	13.0	12.8	13.3	13.3	13.0	14.0	12.5	13.5	13.9	13.1	12.3	13.4
Taylor	8.9	10.6	9.9	11.0	10.6	10.5	11.1	9.2	9.4	12.5	11.8	10.6	9.1
Union	11.3	11.9	12.1	9.6	12.4	12.9	10.9	12.5	11.1	10.3	11.0	11.4	12.1
Van Buren	12.7	11.8	13.9	13.4	9.8	11.1	10.1	13.6	10.8	12.4	11.9	10.5	11.2
Wapello	13.5	11.8	12.9	11.9	11.3	12.9	11.7	11.0	11.4	11.8	12.3	12.3	13.8
Warren	15.0	13.9	13.2	11.7	12.4	12.2	12.9	12.5	11.9	12.6	12.4	11.8	11.8
Washington	13.9	13.3	13.5	13.8	15.0	15.8	12.2	13.6	14.5	14.0	15.7	14.6	14.8
Wayne	10.5	10.6	10.2	11.3	11.7	9.4	8.4	8.4	11.4	11.7	12.9	12.6	10.9
Webster	14.0	14.1	13.4	13.3	12.7	12.7	13.4	13.2	12.8	12.2	12.5	11.8	12.0
Winnebago	11.5												

TABLE 46

ACTUAL NUMBER OF DEATHS PER COUNTY 1991-2003

County	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
State of Iowa	27,306	26,580	27,951	27,651	27,962	27,800	27,666	28,320	28,335	27,840	27,741	27,920	27,972
Adair	111	107	122	127	111	135	117	96	133	109	115	107	118
Adams	63	56	61	66	75	55	56	68	64	51	49	56	58
Allamakee	165	179	171	167	167	165	155	191	157	172	169	165	154
Appanoose	197	173	200	189	190	194	186	157	185	174	157	166	197
Audubon	98	118	107	109	98	100	64	90	80	111	101	100	80
Benton	222	207	207	201	210	207	229	214	214	229	236	251	234
Black Hawk	1,123	1,130	1,194	1,239	1,113	1,143	1,157	1,159	1,164	1,156	1,135	1,115	1,129
Boone	278	266	307	304	307	301	300	326	309	319	287	263	274
Bremer	214	216	266	235	235	211	204	243	228	218	236	205	218
Buchanan	180	202	231	204	230	197	221	223	211	182	181	220	200
Buena Vista	200	196	217	215	210	215	212	224	230	200	215	210	167
Butler	176	202	195	202	201	177	192	188	181	199	207	192	205
Calhoun	171	185	169	141	181	153	178	152	163	160	158	146	135
Carroll	217	233	229	229	219	243	242	253	269	236	189	250	219
Cass	213	184	180	175	213	202	197	193	220	183	205	212	169
Cedar	148	155	157	175	177	172	199	184	165	166	186	178	176
Cerro Gordo	457	490	504	489	539	527	492	569	515	532	517	524	511
Cherokee	166	163	158	158	141	192	164	169	177	160	156	161	159
Chickasaw	159	124	156	168	161	137	135	127	146	128	144	147	168
Clarke	113	103	106	91	106	102	80	105	102	96	100	102	90
Clay	185	172	182	165	213	165	168	201	185	182	158	196	189
Clayton	239	220	214	219	226	220	187	255	242	228	215	220	202
Clinton	540	518	548	531	545	565	575	531	574	512	529	550	559
Crawford	155	171	179	172	152	181	178	163	181	172	171	164	168
Dallas	278	273	274	295	300	301	317	299	341	302	299	315	313
Davis	103	87	107	91	119	103	79	113	82	91	88	95	103
Decatur	134	128	118	113	89	102	132	99	104	114	86	92	108
Delaware	144	181	173	149	171	158	152	140	155	154	170	148	162
Des Moines	474	399	428	412	468	454	445	429	468	427	412	415	435
Dickinson	163	149	172	184	179	181	173	193	166	191	193	177	185
Dubuque	841	810	854	871	846	820	791	870	889	851	872	784	792
Emmet	130	147	146	133	129	142	143	133	119	149	131	137	138
Fayette	266	242	255	255	232	259	259	270	257	261	276	248	253
Floyd	214	216	220	198	211	215	200	206	220	204	210	200	199
Franklin	130	117	145	138	142	135	135	137	137	131	131	141	146
Fremont	105	127	115	129	131	122	113	124	105	95	102	103	96
Greene	143	141	116	104	138	153	131	148	142	132	150	118	146
Grundy	134	89	127	122	134	141	135	144	133	132	125	120	145
Guthrie	133	136	145	139	147	146	118	150	132	156	141	139	155
Hamilton	186	183	171	154	186	183	193	154	176	172	189	162	163
Hancock	115	132	135	124	153	130	128	117	133	149	136	109	111
Hardin	239	267	243	244	225	241	247	294	244	277	238	230	246
Harrison	202	200	230	180	189	227	173	209	219	173	195	219	175
Henry	215	200	233	197	200	188	196	183	214	204	216	211	195
Howard	118	122	125	132	133	123	139	146	136	134	118	119	117
Humboldt	130	140	141	115	130	130	116	112	126	118	118	120	126
Ida	117	104	117	109	125	101	85	111	115	102	92	124	98
Iowa	155	163	172	164	176	183	156	173	183	158	184	133	187
Jackson	241	202	228	221	221	256	232	211	226	217	203	208	196
Jasper	374	356	365	381	361	344	340	340	371	356	354	351	322
Jefferson	173	160	166	137	142	159	157	162	131	137	149	154	158
Johnson	451	436	455	475	480	492	476	486	520	490	495	540	520
Jones	202	167	177	170	168	184	163	188	178	181	186	203	204
Keokuk	138	124	137	138	134	145	151	121	125	155	116	124	139
Kossuth	207	196	223	194	222	195	209	214	207	203	187	188	183
Lee	453	444	463	470	460	435	426	419	452	455	419	391	457
Linn	1,274	1,230	1,356	1,361	1,358	1,333	1,337	1,392	1,463	1,428	1,441	1,479	1,482
Louisa	100	113	147	137	122	110	101	111	100	105	116	107	117
Lucas	122	122	107	118	112	111	118	130	124	109	112	100	112
Lyon	137	116	136	123	133	124	118	116	133	132	112	122	118
Madison	150	164	143	145	159	138	173	182	152	159	144	145	132
Mahaska	224	220	223	240	224	234	204	205	223	220	211	201	221
Marion	303	326	308	315	327	330	314	355	311	317	328	340	340
Marshall	506	456	497	514	529	522	511	498	505	505	526	460	501
Mills	129	110	149	123	116	134	139	123	146	138	126	123	138
Mitchell	135	153	157	136	139	146	151	148	135	141	129	150	123
Monona	147	162	158	160	156	161	155	160	154	166	183	165	166
Monroe	109	118	96	115	111	99	99	95	93	109	107	100	96
Montgomery	176	156	183	145	190	197	177	177	156	168	158	167	150
Muscatine	391	375	380	414	368	329	358	377	387	351	385	393	420
O'Brien	205	192	184	204	194	198	181	188	176	198	182	196	193
Osceola	88	77	72	90	93	91	79	89	81	77	97	77	74
Page	236	224	211	215	256	212	253	229	254	198	250	206	229
Palo Alto	144	124	153	141	131	146	140	147	146	124	147	127	133
Plymouth	225	244	224	213	243	241	248	241	249	273	235	248	231
Pocahontas	132	127	119	135	108	120	129	109	103	105	113	110	121
Polk	2,614	2,466	2,617	2,605	2,684	2,738	2,704	2,856	2,741	2,770	2,778	2,860	2,849
Pottawattamie	754	731	769	790	757	759	805	853	818	806	859	830	900
Poweshiek	170	204	184	201	198	213	204	247	226	209	220	225	242
Ringgold	74	77	83	88	71	74	91	72	80	99	88	80	84
Sac	144	155	176	167	162	167	170	174	173	164	148	160	166
Scott	1,171	1,224	1,307	1,259	1,302	1,182	1,269	1,302	1,349	1,240	1,310	1,310	1,353
Shelby	153	146	147	169	170	143	189	151	158	155	160	160	153
Sioux	218	218	242	244	229	237	270	244	232	238	231	314	262
Story	453	412	420	389	425	418	452	450	451	473	442	468	486
Tama	216	170	222	229	219	223	195	200	211	220	219	180	208
Taylor	115	94	95	99	87	106	108	102	96	86	97	97	84
Union	165	160	163	159	169	166	152	154	160	160	140	157	161
Van Buren	108	97	106	102	99	99	96	109	102	101	111	101	89
Wapello	488	418	463	428	452	447	444	441	456	451	385	400	404
Warren	282	233	285	316	264	339	296	323	304	336	326	335	370
Washington	243	206	236	245	213	249	231	220	223	215	237	230	246
Wayne	102	112	101	119	107	109	127	121	100	110	95	102	94
Webster	489	482	483	489	490	492	492	454	490	499	449	440	457
Winnebago	151	158	150	137	128	151	135	147	169	122	156	141	130
Winneshek	176	159	175	178	188	182	178	181	184	190	196	193	170
Woodbury	918	974	982	985	1,021	935	962	984	919	939	880	991	936
Worth	96	94	96	102	120	97	98	108	113	91	100	101	113
Wright	175	173	210	198	177	191	218	179	192	197	211	208	166

TABLE 46 A

DEATH RATE (PER 1,000 POPULATION) 1991-2003

County	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<i>State of Iowa</i>	9.8	9.5	9.5	9.8	9.8	9.8	9.7	9.5	9.5	9.5	9.5	9.5	9.5
Adair	13.2	12.8	14.5	15.3	13.5	16.4	14.4	11.8	16.5	13.2	14.3	13.4	14.9
Adams	13.3	12.0	13.3	14.5	16.6	12.4	12.7	15.5	14.5	11.4	11.1	13.5	13.3
Allamakee	11.9	12.8	12.2	12.0	11.8	11.7	11.1	13.6	11.2	11.7	11.7	11.3	10.6
Appanoose	14.3	12.5	14.5	13.9	14.0	14.3	13.8	11.6	13.8	12.7	11.6	12.4	14.5
Audubon	13.5	16.6	15.3	15.7	14.2	14.6	9.4	13.2	11.8	16.3	15.1	15.0	12.3
Benton	9.8	9.1	8.8	8.4	8.6	8.4	9.2	8.4	8.3	9.0	9.2	9.6	8.9
Black Hawk	9.0	9.1	9.6	10.0	9.1	9.3	9.5	9.6	9.7	9.0	8.9	8.8	8.9
Boone	11.0	10.5	12.2	12.0	12.0	11.6	11.5	12.5	11.7	12.2	10.9	10.1	10.4
Bremer	9.3	9.4	11.5	10.2	10.1	9.1	8.8	10.4	9.7	9.3	10.1	8.8	9.3
Buchanan	8.6	9.6	10.9	9.6	10.9	9.3	10.4	10.5	10.0	8.6	8.6	11.0	9.6
Buena Vista	10.0	9.8	10.7	10.7	10.5	10.8	10.8	11.5	11.9	9.8	10.6	10.3	8.3
Butler	11.1	12.8	12.4	12.9	12.8	11.3	12.2	12.0	11.7	13.0	13.7	12.7	13.7
Calhoun	14.9	16.1	14.7	12.1	15.7	13.3	15.5	13.4	14.4	14.4	14.4	13.5	12.7
Carroll	10.1	10.9	10.6	10.7	10.1	11.3	11.2	11.7	12.5	11.0	8.9	12.3	10.4
Cass	14.2	12.3	12.0	11.6	14.3	13.6	13.4	13.2	15.2	12.5	14.1	14.9	11.8
Cedar	8.5	8.8	9.0	10.0	10.0	9.7	11.1	10.2	9.1	9.1	10.2	9.7	9.6
Cerro Gordo	9.7	10.5	10.8	10.5	11.6	11.4	10.6	12.3	11.3	11.5	11.3	11.6	11.3
Cherokee	11.8	11.7	11.4	11.4	10.4	14.3	12.3	12.8	13.6	12.3	12.1	12.6	12.7
Chickasaw	12.0	9.3	11.7	12.6	12.0	10.2	10.1	9.5	10.9	9.8	11.0	11.4	13.2
Clarke	13.7	12.3	12.7	11.2	13.0	12.4	9.7	12.6	12.3	10.5	11.0	11.3	9.7
Clay	10.5	9.7	10.3	9.3	12.2	9.4	9.5	11.5	10.7	10.5	9.2	11.5	11.1
Clayton	12.7	11.7	11.4	11.7	12.1	11.7	10.0	13.6	13.0	12.2	11.6	12.3	10.9
Clinton	10.6	10.1	10.7	10.4	10.7	11.2	11.5	10.6	11.6	10.2	10.6	11.1	11.2
Crawford	9.3	10.3	10.8	10.4	9.2	11.0	10.8	9.9	11.0	10.2	10.1	9.7	9.9
Dallas	9.1	8.8	8.6	9.1	9.0	8.7	8.9	8.1	8.9	7.4	7.0	7.1	6.8
Davis	12.4	10.5	12.8	10.8	14.0	12.3	9.3	13.4	9.6	10.7	10.2	11.5	12.0
Decatur	16.5	15.7	14.7	13.9	10.8	12.4	16.2	12.0	12.5	13.1	9.9	10.7	12.4
Delaware	7.9	9.9	9.5	8.1	9.3	8.6	8.2	7.6	8.4	8.4	9.3	8.1	8.9
Des Moines	11.1	9.3	10.0	9.6	11.0	10.7	10.6	10.2	11.2	10.1	9.8	10.0	10.5
Dickinson	10.7	9.8	11.2	11.8	11.5	11.5	10.8	11.9	10.2	11.6	11.7	10.7	11.3
Dubuque	9.7	9.3	9.7	9.9	9.6	9.3	9.0	9.9	10.1	9.5	9.8	8.8	8.8
Emmet	11.2	12.7	12.8	11.8	11.6	12.9	13.0	12.3	11.2	13.5	12.1	12.8	12.8
Fayette	12.1	11.0	11.6	11.6	10.6	11.8	11.8	12.4	11.9	11.9	12.7	11.4	11.8
Floyd	12.7	12.8	13.1	11.8	12.7	13.0	12.1	12.6	13.5	12.1	12.6	12.1	12.0
Franklin	11.5	10.5	12.9	12.5	12.9	12.3	12.4	12.6	12.7	12.2	12.3	13.2	13.7
Fremont	12.9	15.5	14.1	15.8	16.3	15.4	14.5	16.0	13.6	11.9	12.9	13.3	12.2
Greene	14.2	14.0	11.4	10.3	13.8	15.2	13.0	14.7	14.2	12.7	14.8	11.6	14.5
Grundy	11.2	7.4	10.5	10.1	11.0	11.5	11.0	11.8	10.8	10.7	10.1	10.3	11.7
Guthrie	12.0	12.2	13.0	12.4	13.0	12.8	10.3	13.0	11.4	13.7	12.5	12.3	13.5
Hamilton	11.6	11.3	10.7	9.6	11.5	11.4	12.0	9.6	11.1	10.5	11.6	10.0	10.0
Hancock	9.2	10.7	11.1	10.3	12.6	10.7	10.7	9.7	11.0	12.3	11.4	9.2	9.3
Hardin	12.6	14.2	13.1	13.1	12.0	12.9	13.4	16.0	13.4	14.7	12.8	12.5	13.4
Harrison	13.8	13.6	15.5	12.1	12.5	14.9	11.3	13.6	14.4	11.0	12.4	14.1	11.2
Henry	11.1	10.2	11.9	10.0	10.1	9.5	9.9	9.1	10.6	10.0	10.6	10.5	9.7
Howard	12.0	12.3	12.6	13.5	13.6	12.6	14.3	15.1	14.2	13.5	12.0	12.1	12.0
Humboldt	12.2	13.3	13.5	11.0	12.5	12.5	11.2	10.8	12.3	11.4	11.4	12.4	12.5
Ida	14.1	12.6	14.1	13.1	15.2	12.5	10.6	14.0	14.5	13.0	12.0	16.2	13.0
Iowa	10.5	11.0	11.6	11.0	11.6	11.9	10.1	11.2	11.7	10.1	11.6	8.4	11.7
Jackson	12.1	10.1	11.3	10.9	11.0	12.7	11.6	10.5	11.2	10.7	10.0	10.3	9.7
Jasper	10.8	10.2	10.4	10.8	10.3	9.7	9.5	9.3	10.1	9.6	9.5	9.4	8.5
Jefferson	10.6	9.7	9.9	8.2	8.5	9.4	9.2	9.5	7.8	8.5	9.2	9.7	9.9
Johnson	4.7	4.5	4.6	4.7	4.7	4.9	4.7	4.7	5.0	4.4	4.4	4.8	4.5
Jones	10.3	8.5	8.9	8.5	8.3	9.1	8.0	9.3	8.9	9.0	9.2	9.9	10.0
Keokuk	11.9	10.7	11.8	12.0	11.5	12.6	13.1	10.6	11.0	13.6	10.2	10.9	12.2
Kossuth	11.3	10.8	12.3	10.7	12.3	10.9	11.7	12.1	11.7	11.8	11.1	11.3	11.1
Lee	11.6	11.4	11.9	12.1	11.8	11.2	11.0	10.9	11.8	12.0	11.2	10.6	12.4
Linn	7.5	7.1	7.7	7.7	7.6	7.4	7.4	7.6	7.9	7.4	7.4	7.6	7.6
Louisa	8.6	9.9	12.5	11.7	10.3	9.2	8.5	9.3	8.4	8.6	9.5	8.7	9.6
Lucas	13.4	13.5	11.8	13.1	12.4	12.3	13.0	14.3	13.6	11.6	11.8	10.6	11.8
Lyon	11.5	9.7	11.4	10.3	11.2	10.4	9.9	9.6	11.1	11.2	9.6	10.4	10.0
Madison	11.9	12.8	11.1	11.1	11.8	10.1	12.6	13.1	10.8	11.3	10.1	10.0	9.1
Mahaska	10.4	10.2	10.3	11.0	10.3	10.8	9.4	9.4	10.2	9.9	9.4	9.0	9.9
Marion	10.1	10.8	10.1	10.3	10.6	10.6	10.1	11.3	9.9	9.9	10.1	10.4	10.5
Marshall	13.3	12.1	13.1	13.4	13.7	13.5	13.2	12.9	13.0	12.8	13.4	11.9	12.8
Mills	9.7	8.2	11.2	9.1	8.4	9.6	9.7	8.5	9.9	9.5	8.6	8.4	9.3
Mitchell	12.4	14.1	14.3	12.3	12.6	13.2	13.6	13.4	12.2	13.0	12.0	14.0	11.2
Monona	14.7	16.1	15.7	15.8	15.5	16.0	15.3	15.9	15.3	16.6	18.5	16.8	17.0
Monroe	13.4	14.4	11.8	14.1	13.6	12.2	12.2	11.8	11.6	13.6	13.5	13.8	12.3
Montgomery	14.7	13.1	15.2	12.1	15.9	16.6	14.9	14.9	13.3	14.3	13.7	14.6	13.3
Muscatine	9.7	9.2	9.3	10.1	8.9	8.0	8.8	9.2	9.4	8.4	9.2	9.3	10.0
O'Brien	13.3	12.4	12.0	13.3	12.7	13.2	12.1	12.6	12.0	13.1	12.2	13.2	13.2
Osceola	12.1	10.7	10.0	12.6	13.2	12.9	11.2	12.8	11.7	11.0	14.0	11.3	10.9
Page	14.0	13.4	12.7	12.8	15.3	12.3	14.6	13.3	14.8	11.7	14.8	12.5	14.0
Palo Alto	13.6	11.8	14.7	13.5	12.9	14.4	13.9	14.6	14.7	12.2	14.7	12.8	13.7
Plymouth	9.6	10.3	9.4	8.8	10.0	9.7	10.0	9.8	10.0	11.0	9.5	10.1	9.3
Pocahontas	14.1	13.7	13.0	14.8	11.9	13.4	14.6	12.4	11.7	12.1	13.3	13.2	14.7
Polk	7.9	7.3	7.6	7.5	7.7	7.7	7.6	7.9	7.5	7.4	7.3	7.4	7.3
Pottawattamie	9.1	8.8	9.2	9.5	9.0	9.0	9.4	9.9	9.5	9.2	9.8	9.4	10.2
Poweshiek	9.0	10.8	9.8	10.6	10.5	11.2	10.8	13.2	12.1	11.1	11.7	11.9	12.7
Ringgold	13.7	14.3	15.5	16.5	13.3	13.8	17.0	13.4	14.9	18.1	16.2	16.0	15.5
Sac	11.8	12.7	14.6	13.8	13.5	13.9	14.3	14.6	14.7	14.2	13.0	14.4	15.3
Scott	7.6	7.9	8.4	8.1	8.3	7.5	8.0	8.2	8.5	7.8	8.3	8.3	8.5
Shelby	11.5	11.0	11.2	12.9	13.0	10.9	14.5	11.7	12.4	11.8	12.3	12.3	12.0
Sioux	7.2	7.2	7.8	7.8	7.3	7.6	8.6	7.8	7.4	7.5	7.3	9.5	8.2
Story	6.1	5.6	5.6	5.2	5.7	5.6	6.0	6.0	6.0				

TABLE 47
INFANT DEATHS (NUMBER OF DEATHS < 1 YEAR OF AGE) 1997-2003

County	1997	1998	1999	2000	2001	2002	2003
State of Iowa	225	243	213	241	211	196	216
Adair	0	0	1	0	0	0	0
Adams	0	0	0	0	0	2	0
Allamakee	2	1	1	0	1	1	3
Appanoose	2	0	0	0	0	1	0
Audubon	0	0	0	1	0	1	0
Benton	3	4	1	2	1	0	1
Black Hawk	15	10	8	11	8	12	9
Boone	1	2	1	4	3	2	0
Bremer	0	2	0	2	1	0	0
Buchanan	1	3	2	0	1	2	2
Buena Vista	2	1	1	0	0	3	1
Butler	0	0	1	1	1	0	3
Calhoun	0	0	0	0	0	0	0
Carroll	2	0	0	0	2	1	3
Cass	1	1	0	1	1	1	0
Cedar	1	1	0	0	2	0	0
Cerro Gordo	6	0	1	4	3	4	2
Cherokee	1	0	2	0	1	0	0
Chickasaw	1	0	1	0	1	1	1
Clarke	0	1	0	1	0	0	1
Clay	1	1	2	1	1	1	0
Clayton	0	0	0	1	2	0	1
Clinton	3	6	3	4	4	5	3
Crawford	2	0	3	1	1	0	2
Dallas	3	2	1	4	6	4	2
Davis	0	0	0	1	2	0	1
Decatur	0	1	1	1	2	0	0
Delaware	1	2	1	1	2	5	1
Des Moines	2	3	1	4	3	4	4
Dickinson	0	0	2	0	2	1	4
Dubuque	3	6	5	9	6	5	6
Emmet	0	0	0	2	0	2	1
Fayette	2	0	0	0	0	3	1
Floyd	2	0	0	0	0	0	1
Franklin	0	0	0	1	0	1	0
Fremont	1	1	1	1	0	1	0
Greene	1	2	2	1	1	0	0
Grundy	1	0	0	2	3	0	0
Guthrie	0	0	0	0	1	0	0
Hamilton	1	2	1	2	2	0	1
Hancock	0	1	0	1	0	1	1
Hardin	1	1	0	3	1	0	2
Harrison	2	0	0	0	0	1	2
Henry	3	0	3	2	0	2	1
Howard	0	3	0	1	0	0	2
Humboldt	0	0	1	0	1	0	0
Ida	0	1	0	1	1	2	0
Iowa	1	1	2	1	0	1	0
Jackson	0	4	0	3	1	0	4
Jasper	5	3	4	2	0	3	3
Jefferson	0	1	0	0	0	0	0
Johnson	10	10	7	7	5	4	4
Jones	0	0	0	0	2	2	2
Keokuk	0	1	0	0	1	0	0
Kossuth	3	0	2	1	1	0	1
Lee	3	3	6	4	1	5	1
Linn	15	10	18	12	15	16	14
Louisa	2	1	0	1	0	0	0
Lucas	0	1	1	3	0	0	0
Lyon	1	1	1	1	4	0	1
Madison	1	2	1	2	2	1	4
Mahaska	0	1	3	0	1	1	0
Marion	3	0	4	1	0	3	1
Marshall	2	3	1	3	4	1	4
Mills	0	0	0	0	0	1	1
Mitchell	2	0	0	1	1	2	0
Monona	0	0	0	0	0	0	1
Monroe	1	0	0	1	0	1	0
Montgomery	2	2	2	1	1	1	1
Muscatine	0	4	1	1	2	3	1
O'Brien	2	0	3	1	1	1	0
Osceola	1	1	0	0	1	0	0
Page	3	2	1	0	3	2	2
Palo Alto	0	2	0	1	0	0	1
Plymouth	0	2	2	7	1	3	0
Pocahontas	0	0	0	0	1	0	1
Polk	35	50	39	46	38	31	42
Pottawattamie	9	11	8	8	5	9	10
Poweshiek	0	0	2	0	0	1	1
Ringgold	0	1	1	0	0	0	0
Sac	0	2	2	0	0	0	1
Scott	12	17	20	20	12	6	19
Shelby	1	1	1	2	1	0	0
Sioux	3	1	2	1	1	2	1
Story	5	8	2	6	6	6	0
Tama	4	1	3	1	2	1	2
Taylor	1	0	0	0	0	0	0
Union	0	0	2	2	3	0	0
Van Buren	2	0	0	0	1	0	1
Wapello	5	2	2	2	2	1	3
Warren	3	4	4	3	4	3	2
Washington	3	6	2	0	1	2	6
Wayne	0	0	0	1	3	1	0
Webster	4	2	5	2	0	5	4
Winnebago	2	1	0	0	1	0	1
Winneshiek	1	3	0	1	0	0	1
Woodbury	15	17	11	9	14	10	12
Worth	0	2	0	2	1	0	0
Wright	0	1	1	1	1	0	1

TABLE 47 A
INFANT MORTALITY RATES (INFANT DEATHS < 1 YEAR OF AGE, PER 1,000 LIVE BIRTHS) 1997-2003

County	1997	1998	1999	2000	2001	2002	2003
State of Iowa	6.2	6.2	5.7	6.3	5.6	5.3	5.7
Adair	0.0	0.0	14.1	0.0	0.0	0.0	0.0
Adams	0.0	0.0	0.0	0.0	0.0	40.8	0.0
Allamakee	12.1	5.8	5.4	0.0	5.9	5.4	17.6
Appanoose	14.2	0.0	0.0	0.0	0.0	6.6	0.0
Audubon	0.0	0.0	0.0	21.3	0.0	20.8	0.0
Benton	10.7	12.3	3.8	6.2	3.3	0.0	3.0
Black Hawk	9.5	6.1	5.0	7.1	5.0	7.5	5.8
Boone	3.5	6.8	3.1	12.6	10.3	6.6	0.0
Bremer	0.0	9.5	0.0	8.0	4.2	0.0	0.0
Buchanan	3.5	9.7	6.7	0.0	3.3	6.6	6.7
Buena Vista	7.7	4.2	3.9	0.0	0.0	11.8	4.0
Butler	0.0	0.0	6.3	5.9	7.4	0.0	19.1
Calhoun	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carroll	8.4	0.0	0.0	0.0	8.8	4.2	11.3
Cass	6.3	6.9	0.0	6.3	6.4	6.8	0.0
Cedar	5.1	5.4	0.0	0.0	10.6	0.0	0.0
Cerro Gordo	11.4	0.0	1.8	7.5	6.3	8.0	4.1
Cherokee	7.0	0.0	14.9	0.0	8.5	0.0	0.0
Chickasaw	6.4	0.0	7.2	0.0	7.1	7.5	6.7
Clarke	0.0	10.1	0.0	10.3	0.0	0.0	7.4
Clay	5.1	5.6	10.3	4.9	4.9	5.3	0.0
Clayton	0.0	0.0	0.0	5.2	9.2	0.0	4.7
Clinton	4.8	8.9	4.8	6.8	6.5	8.4	5.7
Crawford	9.5	0.0	14.6	5.3	4.4	0.0	8.4
Dallas	6.2	3.8	2.0	7.1	11.4	6.6	3.4
Davis	0.0	0.0	0.0	7.8	16.0	0.0	7.7
Decatur	0.0	10.9	11.1	9.9	24.4	0.0	0.0
Delaware	4.8	8.1	5.1	4.4	9.8	23.6	4.6
Des Moines	3.6	5.8	1.9	7.2	6.0	8.0	8.1
Dickinson	0.0	0.0	11.6	0.0	12.9	5.5	24.4
Dubuque	2.6	5.2	4.3	7.4	5.1	4.3	4.9
Emmet	0.0	0.0	0.0	15.9	0.0	15.4	6.6
Fayette	7.7	0.0	0.0	0.0	0.0	14.9	4.1
Floyd	9.6	0.0	0.0	0.0	0.0	0.0	5.5
Franklin	0.0	0.0	0.0	8.8	0.0	8.3	0.0
Fremont	10.6	11.2	10.2	12.2	0.0	13.5	0.0
Greene	9.1	18.2	16.0	10.9	8.9	0.0	0.0
Grundy	7.8	0.0	0.0	15.0	24.0	0.0	0.0
Guthrie	0.0	0.0	0.0	0.0	7.4	0.0	0.0
Hamilton	4.8	9.2	4.9	10.4	11.2	0.0	5.5
Hancock	0.0	7.4	0.0	7.6	0.0	9.0	9.3
Hardin	5.3	4.9	0.0	14.4	4.3	0.0	9.4
Harrison	11.2	0.0	0.0	0.0	0.0	5.8	11.4
Henry	12.4	0.0	12.2	7.6	0.0	8.3	5.2
Howard	0.0	26.8	0.0	9.1	0.0	0.0	20.0
Humboldt	0.0	0.0	7.7	0.0	8.5	0.0	0.0
Ida	0.0	11.1	0.0	14.3	12.7	20.8	0.0
Iowa	6.4	5.7	11.2	5.5	0.0	5.6	0.0
Jackson	0.0	16.9	0.0	12.6	4.2	0.0	18.2
Jasper	11.5	7.1	8.8	4.4	0.0	6.6	6.8
Jefferson	0.0	5.8	0.0	0.0	0.0	0.0	0.0
Johnson	7.8	7.8	5.3	5.1	3.6	2.8	2.6
Jones	0.0	0.0	0.0	0.0	10.1	9.7	9.0
Keokuk	0.0	7.0	0.0	0.0	7.9	0.0	0.0
Kossuth	17.2	0.0	12.3	6.0	6.4	0.0	6.2
Lee	6.7	6.7	12.9	9.8	2.4	12.4	2.5
Linn	5.8	3.8	6.6	4.4	5.3	5.8	5.1
Louisa	10.5	5.8	0.0	6.1	0.0	0.0	0.0
Lucas	0.0	8.7	10.3	25.2	0.0	0.0	0.0
Lyon	7.3	6.7	6.5	6.3	28.4	0.0	6.1
Madison	5.9	12.2	5.3	10.2	11.6	4.8	20.6
Mahaska	0.0	3.5	10.0	31.8	3.4	4.0	0.0
Marion	9.0	0.0	9.3	2.6	0.0	7.1	2.6
Marshall	4.2	5.9	1.7	5.4	7.4	1.5	7.0
Mills	0.0	0.0	0.0	0.0	0.0	6.1	5.9
Mitchell	15.0	0.0	0.0	7.6	6.6	15.7	0.0
Monona	0.0	0.0	0.0	0.0	0.0	0.0	10.8
Monroe	10.5	0.0	0.0	9.8	0.0	12.5	0.0
Montgomery	17.9	13.2	13.7	7.2	7.3	7.2	8.7
Muscatine	0.0	6.5	1.6	1.6	3.1	4.8	1.6
O'Brien	10.4	0.0	16.7	5.3	6.7	5.9	0.0
Osceola	12.5	13.2	0.0	0.0	13.5	0.0	0.0
Page	17.5	10.5	5.1	0.0	18.9	11.7	12.0
Palo Alto	0.0	18.7	0.0	9.1	0.0	0.0	8.7
Plymouth	0.0	6.5	6.9	22.7	3.6	9.9	0.0
Pocahontas	0.0	0.0	0.0	0.0	15.4	0.0	15.9
Polk	6.2	8.5	6.6	7.4	6.2	5.0	6.6
Pottawattamie	7.6	9.5	6.6	6.8	4.1	7.6	8.0
Poweshiek	0.0	0.0	11.4	0.0	0.0	5.2	5.2
Ringgold	0.0	21.3	14.5	0.0	0.0	0.0	0.0
Sac	0.0	17.9	15.6	0.0	0.0	0.0	8.9
Scott	5.5	7.3	8.8	8.5	5.4	2.6	8.5
Shelby	7.1	7.0	7.1	13.3	8.8	0.0	0.0
Sioux	7.3	2.5	5.0	2.2	2.1	4.3	2.2
Story	5.9	9.3	2.3	6.4	6.5	6.5	0.0
Tama	16.1	4.5	12.5	4.0	8.5	4.5	8.4
Taylor	12.7	0.0	0.0	0.0	0.0	0.0	0.0
Union	0.0	0.0	14.3	15.7	22.4	0.0	0.0
Van Buren	25.3	0.0	0.0	0.0	10.9	0.0	11.5
Wapello	12.0	5.1	5.0	4.7	4.5	2.3	6.1
Warren	5.8	7.9	8.3	5.8	7.8	6.1	4.0
Washington	11.8	21.1	6.5	0.0	3.0	6.6	19.0
Wayne	0.0	0.0	0.0	12.7	34.9	11.9	0.0
Webster	7.7	3.9	10.0	4.1	0.0	10.6	8.4
Winneshiek	14.8	7.9	0.0	0.0	7.6	0.0	9.3
Woodbury	5.0	14.4	0.0	5.2	0.0	0.0	5.6
Woodworth	8.9	10.2	6.8	5.3	8.6	6.3	7.4
Worth	0.0	22.2	0.0	23.8	11.5	0.0	0.0
Wright	0.0	6.7	6.1	6.0	6.4	0.0	5.6