MTAL STATISTICS 1999

IOWA DEPARTMENT OF PUBLIC HEALTH

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Dear Reader:

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

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

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

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

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

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

Dr. Stephen Gleason, director



Preface: Trends in 1999 Vital Statistics

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

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

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

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

Additional trends in Iowa health indicators are available in the Iowa Health Fact Book as well as in the web-based Iowa Health Indicators Tracking System (IHITS). The Iowa Health Fact Book is a joint publication of the Iowa Department of Public Health (IDPH) and the College of Public Health at the University of Iowa. Links to this document can be found on-line at www.idph.state.ia.us or at the University of Iowa College of Public Health site, www.public-health.uiowa.edu/factbook. Iowa Health Indicators Tracking System can be accessed through the IDPH web site.

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DEFINITIONS:

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

Cause of Death: Deaths, by cause, are classified according to the *International Classification of Diseases, Ninth Revision*, adapted for use in the United States. It is the disease or injury that initiated the sequence of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury. The responsibility for indicating the underlying cause of death is that of the certifying physician or medical examiner.

Congenital Malformation: Deformity existing before birth.

Divorce: A court decree dissolving a marital relationship. Divorces are included with annulments for rate calculation purposes and are available only by place of occurrence.

Fetal Death: A birth which fails to show any sign of life after delivery. Reportable fetal deaths in Iowa are those greater than 20 weeks gestation. The responsibility for determining if a birth meets this definition is that of the attending physician. "Fetal death" and "stillbirth" are synonymous terms.

Infant Death: Death of a liveborn infant under one year of age. Includes both neonatal and postneonatal deaths.

Live Birth: A birth that shows any sign of life after delivery. The World Health Organization considers a sign of life as being the breathing or showing of any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. The responsibility for determining if a birth meets this definition is that of the attending physician. In this publication, the terms "live birth" and "birth" are used synonymously.

Live Birth Order: An expression of the numeric relationship of a child to others liveborn to that mother.

Low Birth Weight: A weight at birth of under 2,500 grams or 5 pounds, 8 ounces.

Marriage: The legal union of individuals. Marriages are available only by place of occurrence.

Maternal Death: A death due to complications of pregnancy, labor, delivery or puerperium.

Neonatal Death: Death of liveborn infant occurring within the first 27 days of life.

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

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

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

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

Postneonatal Death: Death of a liveborn infant after the first 27 days of life, but before one year of age.

Resident Data: Data compiled by the usual place of residence without regard to the geographical place where the event occurred. For births, the mother's usual residence is used as the place of residence of the child.

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

American Indian or Alaska Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malasia, Pakistan, the Phillipine Islands, Thailand, and Viet Nam.

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

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

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

TIPS ON USING VITAL STATISTICS

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

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

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

Residence or Occurrence: All data contained in this publication are by residence except marriages and divorces.

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

When different areas or time periods are being studied, it may be best to use rates or ratios. Populations vary between areas or over time in the same area. It may be that variations in occurrence result from changes in the population and do not indicate a new trend in the vital event.

Rates or ratios express the occurrence of vital events in relation to a set standard. For example, the crude birth rate is expressed per 1,000 total population; the age-specific birth rate is expressed per 1,000 females in the specific age category. This comparison removes differences between sizes of the age group being compared over time and allows for analysis of changes in vital event patterns.

Small Number Limitations: There are two limitations involving small numbers. One involves a small number of occurrences for a particular vital event. The other limitation is when rates or ratios are calculated for a small population even though the number of occurrences of that event may not be considered small. Caution should be exercised concerning the use of such data. Statistical stability cannot be assured when small numbers are used in some formulas. Determination of what constitutes a small number must by made by the individual user. However, numbers smaller than 16 and populations less than 100 are generally considered unstable for use in most statistical computations.

FORMULAS

NATALITY FORMULAS

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

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

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

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

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

MARRIAGE FORMULAS

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

DIVORCE FORMULAS

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

MORTALITY FORMULAS

DEATH RATE = $\frac{\text{Number of Deaths}}{\text{Estimated Midyear Population}} \times 1,000$ AGE ADJUSTED DEATH RATE * = $\left(\frac{\text{Decedents} < 1 \, \text{Year of Age}}{\text{IA Midyear Population} < 1 \, \text{Year of Age}} \times 1940 \, \text{U.S. Standard Million Pop.} < 1 \, \text{Year of Age} + 1940 \, \text{V.S.} \right)$ Decedents Aged 1 - 4

IA Midyear Population Aged 1 - 4 × 1940 U.S. Standard Million Pop. Aged 1 - 4 + $\frac{\text{Decedents Aged 5-14}}{\text{IA Midyear Population Aged 5-14}} \times 1940 \text{ U.S. Standard Million Pop. Aged 5-14} + 1940 \text{ U.S. Standard Million Pop. Aged 5-14}$ $\frac{\text{Decedents Aged 15 - 24}}{\text{IA Midyear Population Aged 15 - 24}} \times 1940 \text{ U.S. Standard Million Pop. Aged 15 - 24} + 1940 \text{ U.S. Standard Million Pop. Aged 15 - 24}$ $\frac{\text{Decedents Aged 25 - 34}}{\text{IA Midyear Population Aged 25 - 34}} \times 1940 \text{ U.S. Standard Million Pop. Aged 25 - 34} + 1940 \text{ U.S. Standard Million Pop. Aged 25 - 34}$ $\frac{\text{Decedents Aged 35 - 44}}{\text{IA Midyear Population Aged 35 - 44}} \times 1940 \text{ U.S. Standard Million Pop. Aged 35 - 44} + 1940 \text{ U.S. Standard Million Pop. Aged 35 - 44}$ $\frac{\text{Decedents Aged 45 - 54}}{\text{IA Midyear Population Aged 45 - 54}} \times 1940 \text{ U.S. Standard Million Pop. Aged 45 - 54} + 1940 \text{ U.S. Standard Million Pop. Aged 45 - 54}$ $\frac{\text{Decedents Aged 55 - 64}}{\text{IA Midyear Population Aged 55 - 64}} \times 1940 \text{ U.S. Standard Million Pop. Aged 55 - 64} + 1940 \text{ U.S. Standard Million Pop. Aged 55 - 64}$ $\frac{\text{Decedents Aged 65 - 74}}{\text{IA Midyear Population Aged 65 - 74}} \times 1940 \text{ U.S. Standard Million Pop. Aged 65 - 74} + 1940 \text{ U.S. Standard Million Pop. Aged 65 - 74}$ $\frac{\text{Decedents Aged 75 - 84}}{\text{IA Midyear Population Aged 75 - 84}} \times 1940 \text{ U.S. Standard Million Pop. Aged 75 - 84} + 1940 \text{ U.S. Standard Million Pop. Aged 75 - 84}$ $\frac{\text{Decedents Aged 85} +}{\text{IA Midyear Population Aged 85} +} \times 1940 \text{ U.S. Standard Million Pop. Aged 85} + \right)$ 1940 Total U.S. Standard Million Population X 1,000

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

CAUSE - SPECIFIC DEATH RATE = $\frac{\text{Number of Deaths for Specific Cause}}{\text{Specific Cause}} \times 100,000$ Estimated Midyear Population $\mbox{AGE - SPECIFIC DEATH RATE} = \frac{\mbox{Number of Deaths for Specific Age Group}}{\mbox{Estimated Population in that Age Group}} \times 1,000$ INFANT DEATH RATE = $\frac{\text{Number of Deaths} < 1 \, \text{Year of Age}}{\text{Number of Live Births}} \times 1,000$ CAUSE SPECIFIC INFANT DEATH RATE = Number of Deaths <1 Year for Specific Cause ×1,000 Number of Live Births NEONATAL DEATH RATE = $\frac{\text{Number of Deaths} < 28 \text{ Days of Age}}{\times 1.000}$ Number of Live Births POSTNEONAT AL DEATH RATE = $\frac{\text{Number of Deaths 28 or More Days, but } < 1 \, \text{Year}}{1.000} \times 1.000$ Number of Live Births Number of Fetal Deaths 20 or More Weeks of Gestation PERINATAL DEATH RATE = plus Infant Deaths < 28 Days of Age Number of Live Births (The definition of perinatal mortality varies from state to state. Caution should be exercised in comparing this ratio between states.) FETAL DEATH RATIO = Number of Fetal Deaths 20 or more Weeks of Gestation ×1,000 Number of Live Births (The definition of a fetal death varies from state to state. Caution should be exercised in comparing this ratio between states.) Number of Deaths due to "Complication of Pregnancy, MATERNAL MORTALITY RATE = Childbirth or the Puerperium (ICD9 630 - 676) $-\times 100.000$ Number of Live Births

VITAL STATISTICS AND THE YEAR 2000 HEALTH OBJECTIVES

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

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

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

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

Health Status Indicator Statistics

	lowa		N	National	
	1987	1999	Revised 1987	Year 2000 Objective	
Health Status Indicator 1. Infant Mortality, per 1,000 live births	9.1	5.7	10.1	7.0	
Death rates for:					
2. Motor vehicle crashes ¹	17.3	17.3	19.2	14.2*	
3. Work-related injury ²	2.9	3.0	2.3 (1986)	2.1*3	
4. Suicide ¹	12.5	9.8	11.7	10.5	
5. Lung cancer ¹	33.2	32.3	38.5	42.0	
6. Female breast cancer ¹	22.8	17.3	23.0	20.6	
7. Cardiovascular disease¹ Heart Disease¹ Stroke¹	195.5 166.0 30.4	142.1 109.3 23.6	210.6 169.6 30.4	NA 130.0* 20.0	
8. Homicide ¹	2.0	2.0	8.5	7.2	
9. All Causes ¹	470.2	417.9	535.5	475.0*	
Reported incidence of: 10. AIDS cases ²	1.3	3.0	8.7	36.3	
11. Measles (total cases) ²	0	0	3,058	0	
12. Tuberculosis ²	1.6	2.0	9.1 (1988)	3.5	
13. Primary and secondary syphilis ²	0.9	0.3	18.1 (1989)	10.0	
Indicators of risk: 14. Birthweight <2500 grams as a percent of live births	5.1	6.2	6.9	5.0	
15. Births to females <18 as a percent of live births	3.2	3.3	4.8	23.3* (per 1,000 females ages 15-17)	
 Prenatal care, percent of mothers not receiving care during the first trimester 	15.2	13.3	23.5	10.0	
17. Childhood poverty, percent of children less than 15	NA	14.0 (1989)	17.9 (1989)	18.5* (1996-98 3 yr. avg.)	
Proportion of persons living in counties meeting EPA standards for air quality	100.0	94.5 (1997)	49.7	75.0*	

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

* Target attained NA = Not Available

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

Health Status Indicator 1999

Death rates for:

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

Estimated Year 2000 U.S. Standard Million Population

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

Source: U.S. Census Bureau

IOWA SUMMARY HIGHLIGHTS

D'al	<u>1989</u>	<u>1999</u>	
Births: Total	14.0	13.1	
Percent of mothers aged 19 and under	10.3	10.6	
Percent low birth weight	5.4	6.2	
Out of wedlock ²	194.1	275.1	
Deaths : Total ¹	9.8	9.9	
Infant ²	8.2	5.7	
Neonatal ²	5.5	3.4	
Fetal ^e	6.1	5.9	
Maternal ³	7.7	8.0	
Selected Causes:	0.40.5	200.0	
Heart Disease⁴	348.5	302.2	
Cerebrovascular Disease⁴	77.2	80.2	
Arteriosclerosis ⁴	16.5	11.3	
Unintentional injuries⁴	40.7	38.9	
Homicides ⁴	2.0	1.9	
Suicides ⁴	11.3	10.5	
Teenage Suicides (ages 10-19)⁴	7.7	6.2	
Marriages: Total	9.1	7.7	
Dissolutions : Total ⁱ	3.8	3.4	
Percent Involving No Children	39.2	44.4	

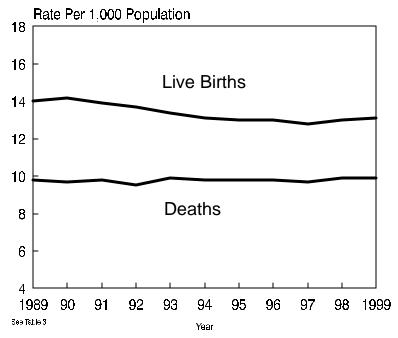
¹ Rate per 1,000 population ² Rate per 1,000 live births ³ Rate per 100,000 live births ⁴ Rate per 100,000 population All rates are crude rates

SELECTED RECORDS AND TRIVIA IOWA 1999

NATALITY						
Oldest Father:	73	3	Oldest Mother:		51	
Youngest Father:	14	ŀ	Youngest Mother:		12	
Smallest Live Birth:	01	b. 3.5 oz.	Largest Live Birth:		13 lb. 5 oz	
Highest Live Birth Order:	17	(16 live born	brothers and sisters)			
Day Most Births Occurred:	· · · · · · · · · · · · · · · · · · ·					
Day Fewest Births Occurred:	Ma	arch 28 (45 bir	ths)			
	Most	Popular Name	es for Babies			
Boys' Names	Number	Girls' Na	ımes	Number		
Jacob/Jake	554	Emily		358		
Austin	344	Madison	ı	358		
Nicholas	337	Hannah		299		
Zachary	315	Alexis		262		
Alexander/Alex	309	Katelyn/	Kaitlyn	240		
Tyler	306	Abigail/A	-	240		
Dylan/Dillon	282	Sarah	•	232		
Andrew	261	Taylor		228		
Brandon	247	Emma		217		
Michael	246	Megan		209		
MORTALITY						
Oldest Male Decedent:	109		Oldest Female Decedent:		108	
		MARRIA	GE			
Oldest Groom:	102		Oldest Bride:		86	
Youngest Groom:				15		
DIVORCE						
Oldest Male Divorcee:	94		Oldest Female Divorcee:		89	
Youngest Male Divorcee:	17		Youngest Female Divorcee:		17	
Marriage of Longest Duration Ending in a Divorce: 56 years						

--- Charts

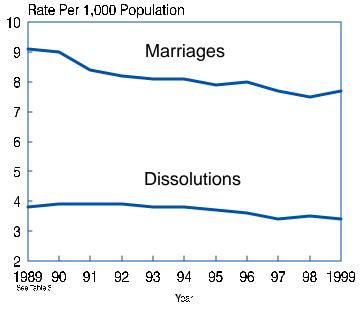
Figure 1: Live Births and Deaths 1989-1999 Resident Data



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

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

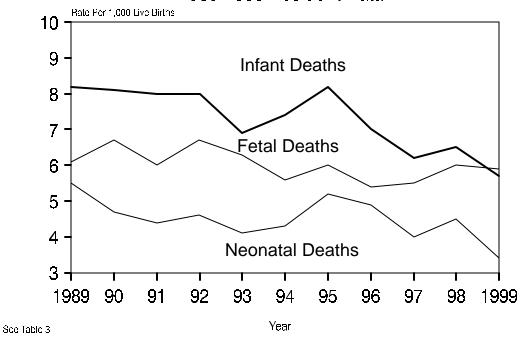
Figure 2: Marriages and Dissolutions 1989-1999 Occurrence Data



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

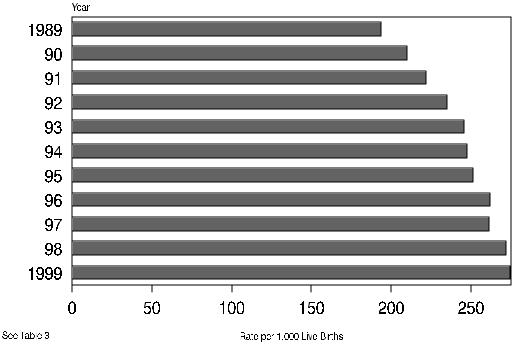
The 3.4 dissolution rate has decreased slightly from 3.5 in 1998, and is quite low in comparison to 3.9 in 1990-1992.

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



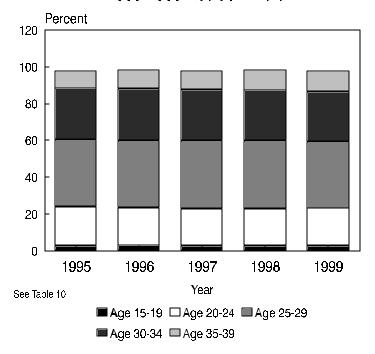
The infant death rate has dereased to a record low 5.7 per 1,000 live births in 1999; this is down from 6.5 a year ago. Moreover, the current infant death rate has dropped, compared to 8.2 for 1989. Fetal deaths have decreased in rate to 5.9 per 1,000 live births from 6.0 last year. Neonatal deaths dropped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

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



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

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

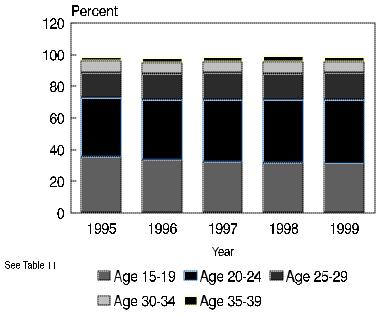


One of five in wedlock mothers in 1999 is aged 20-24; the current percentage is 20.4, which is up from 20.1 in 1998. The largest age group, 25-29, has declined to 36.0 percent of the in wedlock live births for this year from 37.1 percent last year.

Figure 6: Out of Wedlock Live Births

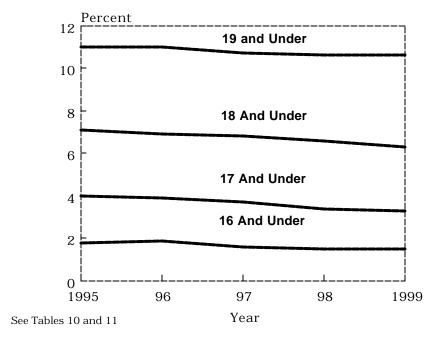
By Age Of Mother

1995-1999 Resident Data



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

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



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

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

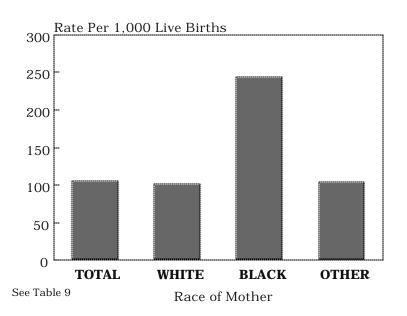
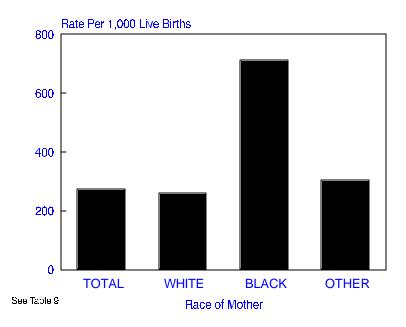


Figure 9: Out of Wedlock Live Births by Race 1999 Resident Data



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

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

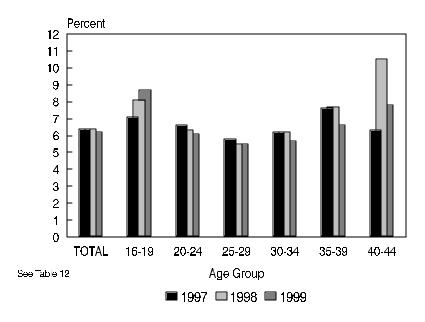


Figure 11: Low Birth Weight Live Births by Race
As Percents of Total Live Births
1999 Resident Data

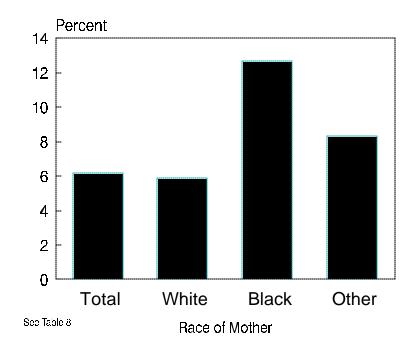


Figure 12: Change in Number of Live Births
By Marital Status
1989-1999 Resident Data

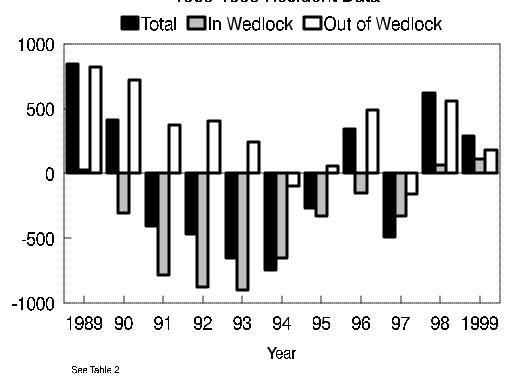
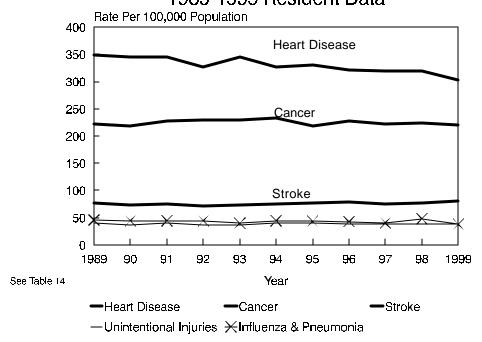


Figure 13: Rates For Selected Causes Of Death 1989-1999 Resident Data



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

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

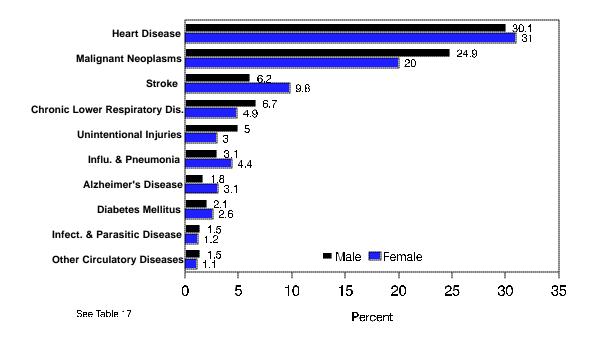


Figure 15: Leading Causes of Death by Age Group 1999 Resident Data

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

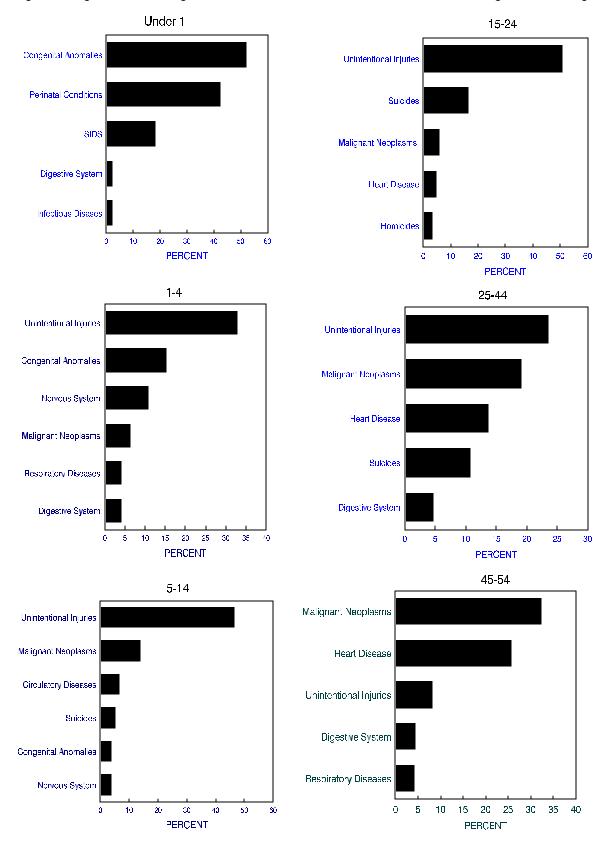
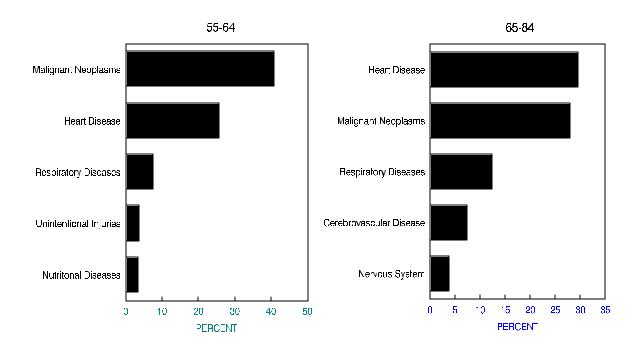


Figure 15 (cont.): Leading Causes of Death by Age Group
1999 Resident Data



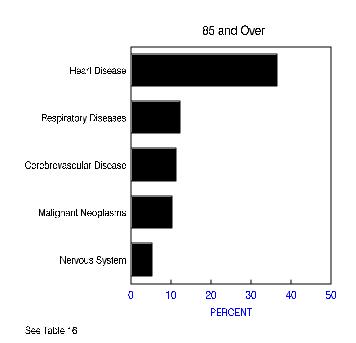
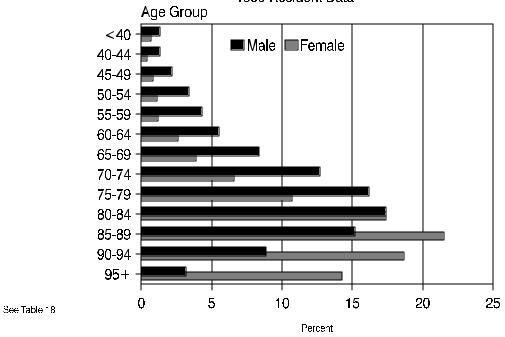
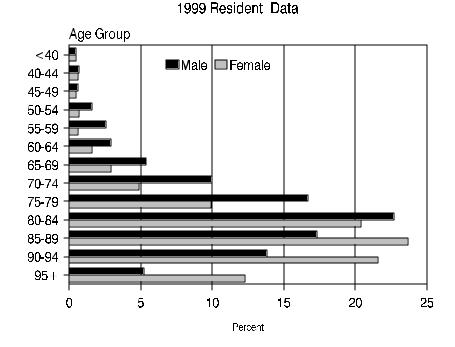


Figure 16: Heart Disease Deaths By Age and Sex Percent Distribution 1999 Resident Data



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

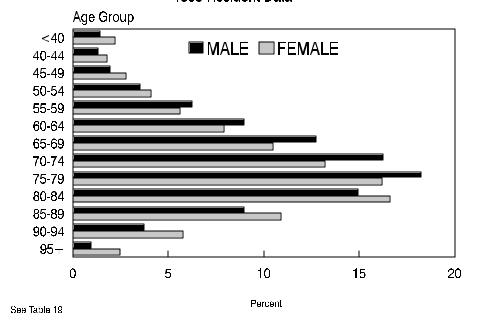
Figure 17: Cerebrovascular Disease Deaths By Age and Sex Percent Distribution



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

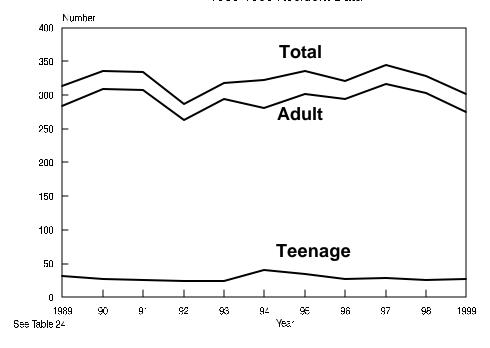
See Table 22

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



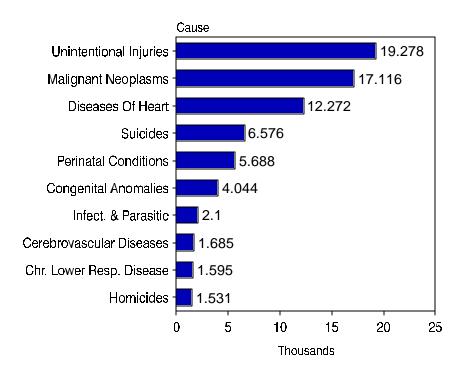
lowa cancer deaths occur to females at a somewhat older age than to males. Nearly one of five females (19.2 %) dies at age 85 or older; the percentage for males 85 plus is 13.8.

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



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

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



See Table 16

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

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

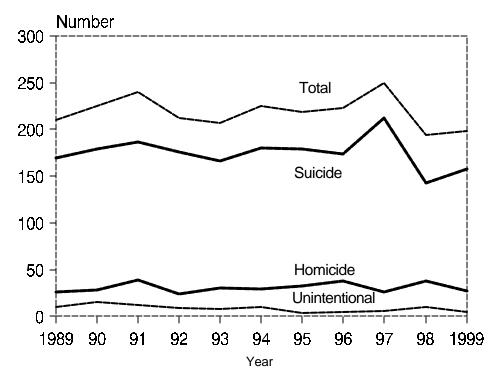


Figure 22: Unintentional Drowning Deaths 1989-1999 Occurrence Data

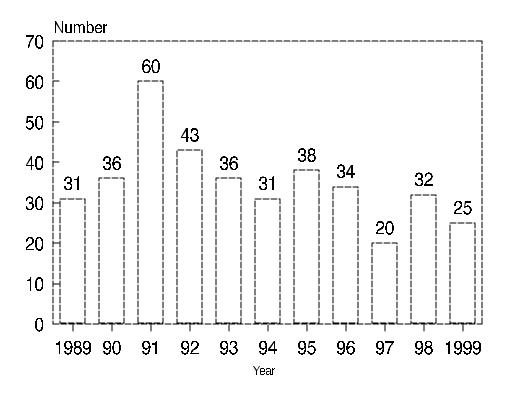


Figure 23: Homicide Deaths 1989-1999 Resident Data

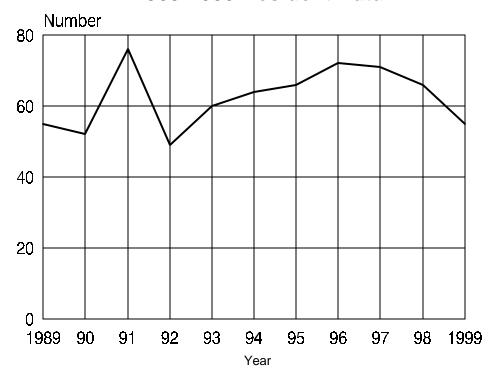
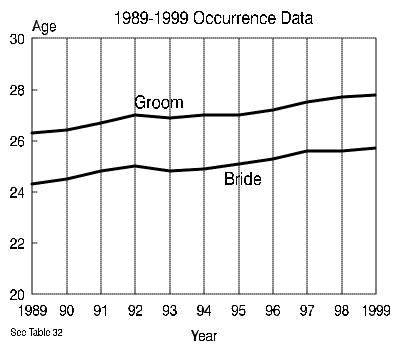


Figure 24: Unintentional Poisoning Deaths 1989-1999 Resident Data

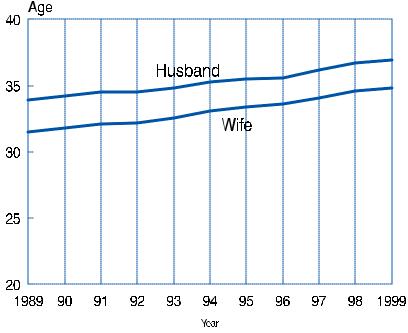


Figure 25: Median Age At Marriage



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

Figure 26: Median Age At Dissolution Of Marriage 1989-1999 Occurrence Data



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

See Table 33

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

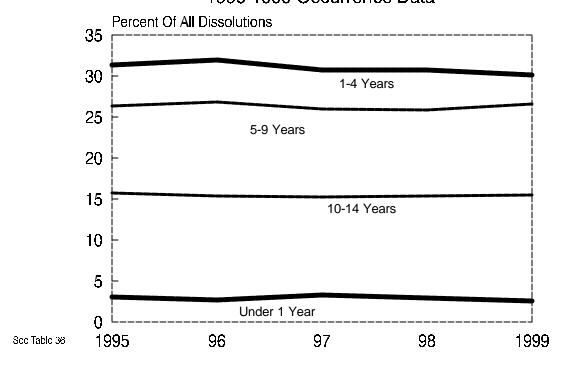
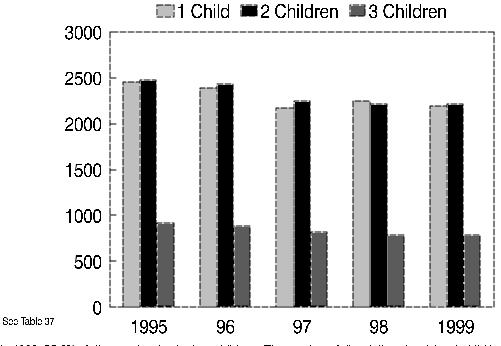


Figure 28: Number of Dissolutions With Children
Under 18 Years of Age Involved
1995-1999 Occurrence Data



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

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

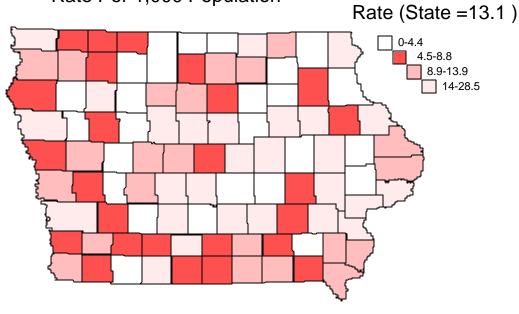


Figure 30: Live Birth Rate for Mothers Under Age 18 1999 Resident Data Rate Per 1,000 Females <18

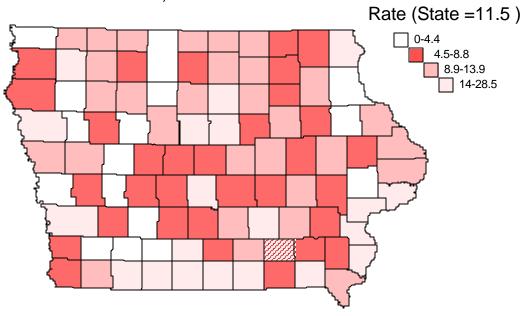


Figure 31: Death Rate by County 1999 Resident Data Rate Per 1,000 Population

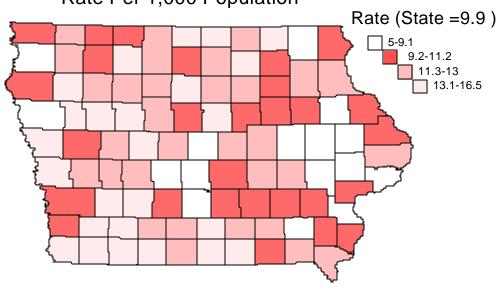


Figure 32: Infant Death Rate by County 1999 Resident Data

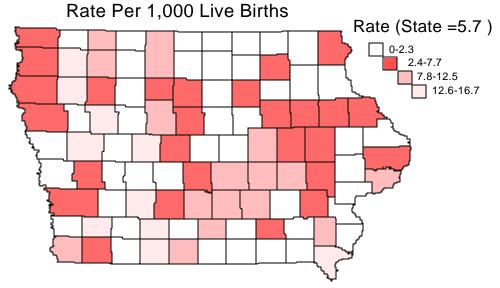


Figure 33: Unintentional Injury Death Rate by County 1999 Resident Data Rate Per 100,000 Population

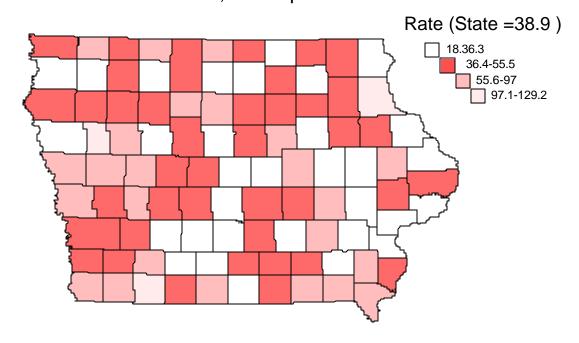


Figure 34: Marriage Rate by County 1999 Resident Data Rate Per 1,000 Population

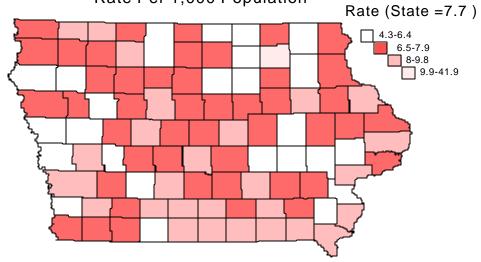
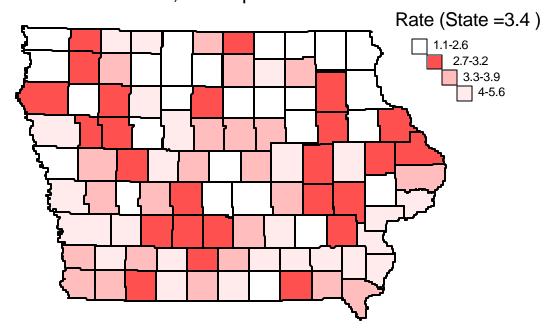


Figure 35: Dissolution Rate by County 1999 Resident Data Rate Per 1,000 Population



Tables

Symbols

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

Explanation of - Vital Events Tables

Statistics are based on resident data.

The exceptions are marriages and dissolutions,
which are recorded in the county where the event occurred.

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

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

Table 1
SUMMARY OF VITAL STATISTICS BY EVENT BY MONTH

1999 RESIDENT DATA

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

^{*} Occurrence data.

 $[\]ensuremath{^{**}}$ Hispanic maybe of any race, do not include in total.

Table 2 POPULATION, LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL, AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-1999

		Live I	Births			Deaths			Societal	Categories
Year	Population	Total	Out of Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
1999	2,869,000	37,549	10,328	28,339	213	126	222	3	*22,029	*9,737
1998	2,862,000	37,262	10,149	28,320	243	169	224 202	3 1	*21,609	*9,880
1997 1996	2,854,000 2,849,000	36,641 37,130	9,593 9,751	27,669 27,800	229 259	148 182	202	1	21,909 22,711	9,712 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 2	23,129	10,924
1991 1990	2,791,000 2,777,000	38,925 39,330	8,644 8,269	27,306 26,815	312 317	171 183	235 263	2	23,533 24,931	10,939 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 1983	2,859,000 2,871,000	42,360 43,247	5,315 5,168	26,972 27,509	376 385	251 243	332 298	4 4	26,366 26,769	10,509 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 1974	2,861,000 2,856,000	41,360 40,179	3,343 2,959	28,058 28,730	556 573	434 443	369 424	5 5	25,616 27,209	10,304 9,480
1974	2,863,000	38,898	3,124	29,229	620	473	363	2	27,544	9,460
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 1967	2,803,000 2,793,000	46,737 47,217	2,960 2,533	29,852 28,849	894 908	721 727	534 559	6 6	24,697 22,396	6,511 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 1960	2,756,000 2,756,000	63,408 64,050	1,672 1,476	28,158 28,741	1,304 1,399	986 1,068	728 764	15 13	21,962 24,774	4,777 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 1953	2,631,000 2,637,000	63,069 62,521	1,098 1,043	25,602 26,715	1,340 1,355	1,031 1,046	835 870	25 20	23,228 23,180	5,217 5,253
1952	2,629,000	64,091	1,007	26,464	1,588	1,198	880	23	22,600	5,596
1951	2,620,000	66,123	1,062	26,287	1,648	1,281	922	35	24,301	5,225
1950	2,621,000	62,550	1,065	26,940	1,547	1,185	936	36	27,603	5,404
1949	2,578,000	61,765	1,075	26,040	1,582	*1,257	963	34	25,515	5,482
1948	2,543,000	60,396	1,084	25,935	1,609	1,247	907	43	28,585	5,609
1947	2,509,000	63,536	1,153	26,307	1,809	1,435	1,008	57	30,002	6,743
1946	2,467,000	55,743	1,066	25,408	1,656	1,334	977	54	32,434	9,886
1945	2,308,000	44,497	915	25,505	1,348	1,021	819	76	21,264	7,667
1944 1943	2,301,000 2,334,000	45,263 46,579	690 676	25,068 25,319	1,500 1,580	1,102 1,157	887 935	80 76	17,121 13,566	6,138 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 1937	2,494,000 2,498,000	42,931 42,074	814 828	25,002 *26,492	1,745 *1,863	1,184 1,213	1,077 *1,088	140 *189	31,964 25,892	4,541 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 1931	2,489,000 2,482,000	40,164 41,633		25,786 25,681	1,887 1,681		1,278 1,332	219 209	8,014 14,190	3,375 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 1927	2,450,000 2,441,000	43,378 44,296		25,315 24,532	2,300 2,478			210 263	20,529 21,048	4,102 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 1921	2,428,000 2,407,000	50,736 49,977		24,065 24,611	2,920 2,961			256 257	22,745 25,283	3,862 4,010
1921	2,407,000	48,815		25,897	3,243			257 301	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 1915	2,376,000 2,366,000	39,715 44,115		23,904 22,367	3,117 2,949				22,699 23,017	2,973 3,024
1910	2,300,000	44,115		22,301	۷,545				23,017	3,024

Residence data unless noted.

*Occurrence data for this year and previous years.

Total Deaths do not include Fetal Deaths.

Population data from Current Population Reports, Bureau of the Census

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

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

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

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

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

Table 3 RATES: LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGES AND DISSOLUTIONS, 1915-1999

	Live Birt			Dea	nths			Societal	Categories
Year		Out of edlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
1999	13.1	275.1	9.9	5.7	3.4	5.9	5.3	*7.7	*3.4
1998	13.0	272.4	9.9	6.5	4.5	6.0	8.1	7.5	3.5
1997	12.8	261.8	9.7	6.2	4.0	5.5	2.7	7.7	3.4
1996	13.0	262.6	9.8	7.0	4.9	5.4	2.7	8.0	3.6
1995 1994	13.0 13.1	251.6 248.2	9.8 9.8	8.2 7.4	5.2 4.3	6.0 5.6	2.7	7.9 8.1	3.7 3.8
1993	13.4	245.9	9.8	6.9	4.3 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 14.6	150.0	9.7 9.8	8.4 9.4	5.5 5.9	6.2 6.2	5.2 2.4	8.3 8.7	3.7
1985 1984	14.8	135.6 125.5	9.8 9.4	9.4 8.9	5.9 5.9	7.8	2.4 9.4	9.2	3.7 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 1971	14.2 15.8	77.0 72.5	10.4 10.3	17.9 17.5	14.1 13.7	10.1 10.6	9.8 8.9	9.2 9.0	2.9 2.7
1971	15.8	72.5 72.2	10.3	17.5	15.1	9.9	8.9 20.7	9.0 8.7	2.7 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 1962	21.1 22.2	30.7 26.8	10.7 10.4	20.6 19.8	15.3 15.0	11.8 11.1	13.8 13.1	7.1 6.9	1.8 1.7
1961	23.0	26.4	10.4	20.6	15.6	11.5	23.7	8.0	1.7
1960	23.2	23.0	10.2	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 1952	23.7 24.4	16.7 15.7	10.1 10.1	21.7 24.8	16.7 18.7	13.9 13.7	32.0 35.9	8.8 8.6	2.0 2.1
1952	25.2	16.1	10.1	24.6	19.4	13.7	52.9	9.3	2.0
1950	23.9	17.0	10.3	24.7	18.9	15.0	57.6	10.5	2.1
1949 1948	24.0 23.7	17.4 17.9	10.1 10.2	25.6 26.6	*20.0 20.3	15.6 15.0	55.0 71.2	9.9 11.2	2.1 2.2
1947	25.3	18.1	10.2	28.5	22.1	15.0	89.7	12.0	2.7
1946	22.6	19.1	10.3	29.7	23.3	17.5	96.9	13.1	4.0
1945	19.3	20.6	11.1	30.3	22.6	18.4	170.8	9.2	3.3
1944	19.7	15.2	10.9	33.1	23.5	19.6	176.7	7.4	2.7
1943	20.0	14.5	10.8	33.9	24.0	20.1	163.2	5.8	2.3
1942	19.5	14.6	9.9	33.6	24.3	20.3	199.3	5.4	1.9
1941	18.3	15.8	10.0	36.3	25.3	21.2	270.4	10.4	2.1
1940	17.5	14.8	10.1	36.4	25.2	22.2	340.5	19.1	1.9
1939 1938	17.1 17.2	*17.5 18.6	10.3 10.0	38.8 40.6	26.2 27.0	23.5 25.1	295.5 326.1	14.6 12.8	1.9 1.8
1937	16.8	19.6	*10.6	*44.1	28.7	*25.7	*447.1	10.4	1.9
1936	*17.0	18.2	11.4	48.6	32.6	27.1	456.2	8.7	1.8
1935	16.3		10.4	47.0	29.8	27.1	521.7	8.3	1.7
1934	16.9		10.7	50.6		26.9	508.7	8.1	1.7
1933	15.9		10.3	48.3		28.3	530.6	6.4	1.5
1932	16.1		10.4	47.0		31.8	545.3	3.2	1.4
1931	16.8		10.3	40.4		28.8	502.0	5.7	1.7
1930	17.3		10.6	53.9		31.4	587.4	8.3	1.8
1929	17.1		10.4	52.6			557.9	8.9	1.8
1928	17.7		10.3	53.0			484.1	8.4	1.7
1927	18.1		10.0	55.9			593.7	8.6	1.7
1926	18.3		10.5	59.4			620.5	8.6	1.7
1925 1924	20.5		10.1	52.6 53.2			522.7 605.5	9.0 10.3	1.7 1.6
1924 1923	20.2 21.2		9.8 10.5	53.2 57.4			605.5 479.5	9.7	1.6
1922	20.9		9.9	57.6			504.6	9.4	1.6
1921	20.8		10.2	59.2			514.2	10.5	1.7
1920	20.3		10.8	66.4			616.6	11.9	2.0
1919	19.2		10.1	63.8				8.0	1.4
1918	21.8		13.8	69.9				9.4	1.3
1917	16.0 16.7		10.0	73.1				10.1	1.5
1916	16.7		10.1	78.5				9.6 9.7	1.3
1915	18.6		9.5	66.8				9.7	1.3

Residence data unless noted.

* Occurrence data for this year and previous years.
Live Births, Total Deaths, Marriage and Dissolution rates per 1,000 Population.
Out of Wedlock Live Births, Infant, Neonatal and Fetal Death rates per 1,000 Live Births.
Maternal Death Rates per 100,000 Live Births.

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

10 10 10 10 10 10 10 10	Lin No.		Occur Number	rence Rate	Reside Number	ence Rate
3 Out of Wedlock	1	Population - July 1 - 2,869,413 *				•
4						13.1
5 Low Brith Weight < 2000 Glerne						
Comparison Ministransions						
To Design From All Causes						10.4
Federal Deaths						9.9
10 Nonarial Deaths						5.3
11 Permata Deaths						5.9
12 Infrar Deaths						
13 Merniages						
1- Dissolutions					-	J.7
15 Tuberculosis of Respiratory System			9,737		-	
16 Tuberculosis of Respiratory System 3						
17 Other Tuberculosis						0.1
18 Syphils						0.1
19 Office Infective and Parasitic Diseases 37			-	-	-	
20 Malignant Neoplasms including Neoplasms of Lymphatic and Hematopicotelic Tissues 6,290 219.2 6,332 220.2			377	13.1	378	13.2
21 Mailgnart Neoplasms of Lipo, Oral Cavity, and Pharynx						
22 Malignant Neoplasms of Digestive Organs 1,450 50.5 1,468 51.2 23 Malignant Neoplasms of Respiration and Intrathoracic Organ 1,725 60.3 1,725 60.3 1,725 60.3 1,725 60.3 1,725 60.2 481 10.7 481 12.7 481 12.7 481 12.7 481 12.7 481 12.7 481 12.7 481 12.8 282 283 30 282 283 30 282 283 30 282 283 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30		Hematopoietic Tissues	6,290	219.2	6,332	220.7
23 Malignant Neoplasms of Respiratory and Intrathoracic Organ 1,725 60.3 1,725 60.3 1,725 60.3 1,725 60.3 1,725 60.3 1,725 60.3 1,725 60.3 1,725 60.3 1,725 481 16.1 25.1 481 16.1 25.1 717 25.5 717 25.5 1717 25.5 1717 25.5 1717 25.5 1717 25.5 1717 25.5 1717 25.5 1717 25.5 1717 25.5 1717 25.5 1717 25.5 1717 25.5 1717 25.5 1717 25.1 180 180 170 25.2 25.0 180 190 30.3 30 171 15.5 180 180 190 30.3 30 10.3 30 10.3 30 10.3 30 10.3 30 10.3 30 10.3 30 10.3 30 10.3 30 10.3 30 10.3 30 10.3						2.6
24 Maignant Neoplasms of Breisst 480 16.7 481 15.5 25 Maignant Neoplasms of Cential Organs 718 25.0 717 25.1 26 Maignant Neoplasms of Univary Organs 285 30.4 884 30.3 27 Maignant Neoplasms of Univary Organs 285 30.4 884 30.3 28 Other Neoplasms of Lymphatic and Hematopoietic Tissues 423 14.7 431 15.6 29 Other Neoplasms of Lymphatic and Hematopoietic Tissues 423 14.7 431 15.6 20 Other Neoplasms of Lymphatic and Hematopoietic Tissues 423 14.7 431 15.6 24 Other Neoplasms of Lymphatic and Hematopoietic Tissues 423 423 14.7 431 15.6 Berigh Neoplasms of Street and Streams of Lymphatic And Street Stre						
25 Malignant Neoplasms of Cential Organs 718 25.0 717 25.5 79.7 29.5 717 25.5 9.7 289 10.0 289 10.0 289 10.0 289 10.0 289 10.0 284 30.1						
26 Malignant Neoplasms of Ulrinary Organs 285 9.9 289 10.7 7 Malignant Neoplasms of LOrber and Unspecified Sites 872 30.4 881 30.7 28 Leukemia 259 9.0 264 9.1 30 Enging Neoplasms, Carotroma In Situ, and Neoplasms of 887 431 15.1 31 Enging Neoplasms, Carotroma In Situ, and Neoplasms of 173 6.0 171 431 15.1 32 Disabete Mellitus 687 23.9 679 23.3 16.9 23.3 6.9 23.3 16.9 20.3 42.1 42.4 705 24.4 705 24.4 705 24.4 705 24.4 705 24.4 705 24.4 40.3 11.829 412.2 40.7 20.2 20.2 67.9 23.3 16.9 20.3 40.2 22.2 67.9 23.3 16.9 20.3 40.2 22.2 67.9 23.4 40.2 20.2 60.2 20.2 60.2 20.2 60.2 20.2 60.2 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>25.0</td></t<>						25.0
27 Malignant Neoplasms of Ali Ofher and Unspecified Sites 872 30.4 881 30. 29 Other Neoplasms of Lymphatic and Hematopoiet & Tissues 423 14.7 431 15. 20 Other Neoplasms of Lymphatic and Hematopoiet & Tissues 423 14.7 431 15. 21 Aramias 173 6.0 171 6.0 21 Aramias 37 1.3 38 1.3 31 Aramias 687 2.3 679 23. 32 Diabetes Mellius 687 2.9 679 23. 33 Meningitis 9 0.3 9 0.3 34 Alzheimer's Disease 170 2.4 1705 2.4 35 Major Cardiovascular Diseases 16.84 301.4 8.0 6.7 2.9 4 11. 18.2 41.2 11. 18.2 41.2 11. 18.2 41.2 11. 18.2 41.2 11. 18.2 41.2 40.2 41.2 40.2 41.2 40.2 42.2 40.2 40.2 42						10.1
29 Other Necoplasms Carrioman is Rist, and Necoplasms of Uncertain Behavior and of Unspecified Nature	27	Malignant Neoplasms of All Other and Unspecified Sites	872	30.4		30.7
10						9.2
Uncertain Behavior and of Unspecified Nature			423	14.7	431	15.0
31 Anemias 37 1.3 88 1.3 32 Diebbetes Mellitus 667 2.3 679 2.3 33 Meningitis 9 0.3 9 0.3 34 Alzheimer's Disease 701 2.44 705 2.44 35 Misjor Cardiovascular Diseases 11,774 410.3 11,829 412.2 36 Diseases of Heart 8,648 301.4 46.77 2.2 37 Rheumatic Fever and Rheumatic Heart Disease 65 2.2 67 2.2 37 Rheumatic Fever and Rheumatic Heart Disease 65 2.2 67 2.2 38 Hyperinsvel Heart and Rheu Breases 25 0.9 2.4 0.0 40 Isschemic Heart Disease 6,968 242.8 6,952 242.2 41 Acute Myocardial Infaction 2,606 90.8 2,995 90.4 42 Other Forms of Chronic Ischemic Heart Disease 1,306 45.5 1,301 45.5 43 Other Forms of Chronic Ischemic Heart Disease 1,306 45.5 1,301 45.5 4 Alt Dine Forms o	30		172	6.0	171	6.0
20 Diabetes Mellitus 687 23.9 679 23.3 31 Meningritis 9 0.3 9 0.3 32 Alzheimer's Diseases 701 24.4 705 24.4 33 Maeingritis 17.774 410.3 11.829 411.23 34 Alzheimer's Diseases 11.774 410.3 11.829 411.23 35 Diseases of Heart 8.648 301.4 8.672 302.2 36 Rheumattic Fever and Rheumatic Heart Disease 62 2.2 61 2.3 37 Rheumattic Fever and Rheumatic Heart Disease 235 8.2 237 8.1 38 Hypertensive Heart and Renal Disease 235 8.2 237 8.1 39 Hypertensive Heart and Renal Disease 286 242 6.952 244 40 Storheim Heart Disease 2,606 2,608 242 6.952 244 41 Storheim Heart Disease 2,606 2,608 242 6.952 244 42 Cher Acute and Subcaute Forms of Ischemic Heart Disease 2,606 2,00 2,55 0.0 43 Other Forms of Chronic Ischemic Heart Disease 1,306 45.5 1,301 45.	31					
33 Machingitis 9 0.3 9 0.3 35 Major Cardiovascular Diseases 701 24.4 705 24.4 36 Diseases of Heart 8,648 301.4 8,672 202.2 37 Rheumatic Fever and Rheumatic Heart Disease 62 2.2 61 2.2 38 Hypertensive Heart Diseases 235 8.2 237 8.3 39 Hypertensive Heart Disease 668 22.2 61 2.2 40 Ischemic Heart Disease 6,968 22.42 6,952 242.2 41 Acute Myocardial Infarction 2,606 90.8 2,595 90.0 42 Other Acute and Subacute Forms of Ischemic Heart Disease 4,50 0.1 4,40 1,51 4,43 2,51 1,51 4,43 2,242 4,42 4,40 <td></td> <td></td> <td></td> <td></td> <td></td> <td>23.7</td>						23.7
34 Alzheimer's Diseases 701 24.4 705 24.4 35 Major Cardiovascular Diseases 11,774 410,3 11,829 412,4 36 Diseases of Heart 8,648 301.4 8,672 302.2 37 Rheumatic Fever and Rheumatic Heart Disease 62 2.2 61 2.2 38 Hypertensive Heart and Renal Disease 25 0.9 24 0.1 39 Hypertensive Heart and Renal Disease 25 0.9 24 0.1 40 Ischemic Heart Disease 6,968 242.8 6,952 242.2 41 Acute Myocardial Infarction 2,606 90,8 2,595 90,4 42 Other Acute and Subacute Forms of Ischemic Heart Disease 4,367 151.8 4,352 151.4 43 Other Forms of Chronic Ischemic Heart Disease 4,367 151.8 4,352 151.4 44 Atherosclerotic Cardiovascular Disease 1,306 45.5 1,301 45.5 45 All Other Forms of Chronic Ischemic Heart Disease 1,306 45.5 1,301 45.5 46 Other Heart Diseases 1,308 47.3 1,398 48.1 47 Essential Hypertension and Hypertensive Renal Disease 1,338 47.3 1,398 48.1 48 Cerebrovascular Diseases 2,294 79.9 2,311 80.1 49 Cerebrovascular Diseases 1,308 47.3 1,398 48.1 40 Cerebrovascular Diseases 2,294 79.9 2,311 80.1 41 Cerebrovascular Diseases 1,308 47.3 1,398 48.1 42 Cerebrovascular Diseases 2,294 79.9 2,311 80.1 43 Atherosclerotic Officulatory System 338 11.2 3.3 44 Atherosclerotic Officulatory System 338 1.2 3.5 51 All Other Diseases 1,408 4.9 1.7 5.3 52 Presumonia 1,408 4.9 1.7 5.3 1.8 53 Acute Bronchiltis and Bronchiolitis 1,408 4.9 1.7 5.3 1.8 54 Chronic Lower Respiratory Diseases 1,408 4.9 1.7 5.3 1.8 57 Asthma 4.9 1.7 5.3 1.8 58 Chronic Lower Respiratory Diseases 1,408 4.9 1.7 5.3 1.8 59 Peptic Ulcer 1,408 1.4 4.0 1.4 4.0 1.4 4.0 1.4 4.0 1.4 4.0 1.4 4.0 1.4 4.0 1.4 4.0 1.4 4.0 1.4 4.0 1.4 4.0 1.4 4.0 1.4 4.0 1.4						0.3
Seases of Heart 8,648 301.4 8,672 302.2 37 Rheumatic Fever and Rheumatic Heart Disease 626 2.2 61 2.2 38 Hypertensive Heart and Renal Disease 235 8.2 237 8.3 38 Hypertensive Heart and Renal Disease 255 0.9 24 0.0 40 Ischemic Heart Disease 6,968 242.8 6,952 242.2 4 Acute Myocardial Infarction 2,606 90.8 2,595 90.4 2,595 90.4 20 2,606 242.8 3,552 242.3 3,541 2,542 2,542 2,543 2,543 2,543 2,543 2,543 2,544			701	24.4	705	24.6
37 Rheumatic Fever and Rheumatic Heart Disease 22 22 61 22 23 38 Hypertensive Heart Disease 25 0.9 24 0.8 39 Hypertensive Heart Disease 6.968 24.2 6.952 242 0.8 40 Ischemic Heart Disease 6.968 24.2 6.952 242 2.4 0.8 41 Acute Myocardial Infarction 2.606 90.8 2.595 90.4 2.0 0.8 2.0 0.8 2.0 0.8 2.0 0.8 2.0 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.9 0.8 0						412.2
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2						90.4
44 Atherosclerotic Cardiovascular Disease 1,306 45,5 1,301 45,5 56 All Other Forms of Chronic Ischemic Heart Diseases 3,051 106.3 3,051 106.3 46 Other Heart Diseases 1,358 47.3 1,398 48.3 47 Essential Hypertension and Hypertensive Renal Disease 1,74 6.1 1,75 6.1 48 Cerebrovascular Diseases 2,294 79.9 2,301 80.2 49 Artherosclerosis 320 11.2 323 11.5 50 Other Diseases of Circulatory System 330 11.8 358 12.2 51 Influenza 57 2.0 56 2.0 52 Peumonia 1,018 35.5 1,022 35.6 53 Acute Bronchilists and Bronchiolitis 1,018 35.5 1,022 35.6 54 Chronic Lower Respiratory Diseases 1,62 56.7 1,632 56.5 55 Bronchitis, Chronic and Unspecified 12 0.4	42		,			0.2
All Other Forms of Chronic Ischemic Heart Diseases 3,051 106.3 3,051 106.3 4.6						151.7
AB						45.3
47 Essential Hypertension and Hypertensive Renal Diseases 174 6.1 175 6.1 48 Cerebrovascular Diseases 2,294 79,9 2,301 80.2 49 Artherosclerosis 320 11,2 323 11.5 50 Other Diseases of Circulatory System 338 11,8 358 12.8 51 Influenza 57 2.0 36 2.2 52 Pherumoria 1,018 35.5 1,022 35.6 52 Pherumoritis and Bronchiolitis 4 0.1 4 0.1 54 Chronic Lower Respiratory Diseases 1,628 56.7 1,632 55.5 55 Bronchitis, Chronic and Unspecified 12 0.4 12 0.4 55 Bronchitis, Chronic Lower Respiratory Diseases 1,628 56.7 1,632 55.5 7 Asthma 49 1,7 153 1.8 1.7 2.5 68 2.4 60 Chronic Liver Diseases and Cirrhosis <						
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51 Influenza 57 2.0 56 2.0 52 Pneumonia 1,018 35.5 1,022 35.6 53 Acute Bronchitis and Bronchiolitis 4 0.1 4 0.7 54 Chronic Lower Respiratory Diseases 1,628 56.7 1,632 56.5 55 Bronchitis, Chronic and Unspecified 12 0.4 12 0.4 56 Emphysema 164 5.7 166 5.8 57 Asthma 49 1.7 53 1.8 58 Other Chronic Lower Respiratory Diseases 1,403 48.9 1,401 48.8 59 Peptic Ulcer 71 2.5 68 2.4 60 Chronic Liver Disease and Cirrhosis 217 7.6 209 7.3 51 Cholelithiasis and Other Disorders of the Gallbladder 36 1.3 38 1.3 62 Nephritis, Nephrotic Syndrome, and Nephrosis 218 7.6 238 8.3 63 Acute and Rapidly Progressive Nephritic and 1 - 1 - - - 64 Chronic Glo						11.3
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53 Acute Bronchitis and Bronchiolitis 4 0.1 4 0.7 54 Chronic Lower Respiratory Diseases 1,628 56.7 1,632 56.5 55 Bronchitis, Chronic and Unspecified 12 0.4 12 0.4 56 Emphysema 164 5.7 166 5.8 57 Asthma 49 1.7 53 1.8 58 Other Chronic Lower Respiratory Diseases 1,403 48.9 1,401 48.8 59 Peptic Ulcer 71 2.5 68 2.4 60 Chronic Liver Disease and Cirrhosis 217 7.6 209 7.3 61 Cholelithiasis and Other Disorders of the Gallbladder 36 1.3 38 1.5 62 Nephritis, Nephrotic Syndrome 1 - 2 2 8.3 63 Acute and Rapidly Progressive Nephritic and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified 13 0.5 13 0.5 62 Renal Failure 204 <td></td> <td></td> <td></td> <td></td> <td></td> <td>2.0</td>						2.0
54 Chronic Lower Respiratory Diseases 1,628 56.7 1,632 56.5 55 Bronchitis, Chronic and Unspecified 12 0.4 12 0.4 56 Emphysema 164 5.7 166 5.6 57 Asthma 49 1.7 53 1.5 58 Other Chronic Lower Respiratory Diseases 1,403 48.9 1,401 48.8 59 Peptic Ulcer 71 2.5 68 2.4 60 Chronic Liver Disease and Cirrhosis 217 7.6 209 7.3 61 Cholelithiasis and Other Disorders of the Gallbladder 36 1.3 38 1.3 62 Nephritis, Nephrotic Syndrome, and Nephrosis 218 7.6 238 8.3 34 Cute and Rapidly Progressive Nephritic and 1 - 1 - 1 - 1 - 1 - - 1 - - - - - - - - - - - - - - - - - - -<			,		,	35.6
55 Bronchitis, Chronic and Únspecified 12 0.4 12 0.4 56 Emphysema 164 5.7 166 5.8 57 Asthma 49 1.7 53 1.8 58 Other Chronic Lower Respiratory Diseases 1,403 48.9 1,401 48.8 58 Peptic Ulcer 71 2.5 68 2.2 60 Chronic Liver Disease and Cirrhosis 217 7.6 209 7.5 61 Cholelithiasis and Other Disorders of the Gallbladder 36 1.3 38 1.3 62 Nephritis, Nephrotic Syndrome, and Nephrosis 218 7.6 238 8.8 63 Acute and Rapidly Progressive Nephritis and 1 - 1 - 1 - 238 8.8 63 Acute and Rapidly Progressive Nephritis and Nephritis not 5 1 5 1 1 - - 1 - - - - - - - - -						
56 Emphysema 164 5.7 166 5.8 57 Asthma 49 1.7 53 1.8 58 Other Chronic Lower Respiratory Diseases 1,403 48.9 1,401 48.8 59 Peptic Ulcer 71 2.5 68 2.4 60 Chronic Liver Disease and Cirrhosis 217 7.6 209 7.3 61 Cholelithiasis and Other Disorders of the Gallbladder 36 1.3 38 1.3 62 Nephritis, Nephrotic Syndrome, and Nephrosis 218 7.6 238 8.3 62 Nephritis, Nephrotic Syndrome, and Nephrosis 218 7.6 238 8.3 62 Acute and Rapidly Progressive Nephritis and 1 - 1 - 1 - 1 - 1 - 1 -						0.4
57 Asthma 49 1,7 53 1.8 58 Other Chronic Lower Respiratory Diseases 1,403 48.9 1,401 48.5 59 Peptic Ulcer 71 2.5 68 2.4 60 Chronic Liver Disease and Cirrhosis 217 7.6 209 7.3 61 Cholelithiasis and Other Disorders of the Gallbladder 36 1.3 38 1.3 62 Nephritis, Nephrotic Syndrome, and Nephrosis 218 7.6 238 8.3 63 Acute and Rapidly Progressive Nephritic and 36 1.3 3.8 1.3 64 Chronic Glomerulonephritis, Nephritis and Nephritis not 36 1.0 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - - 1 - - - - - - - - <td></td> <td></td> <td></td> <td></td> <td></td> <td>5.8</td>						5.8
59 Peptic Ulcer 71 2.5 68 2.4 60 Chronic Liver Disease and Cirrhosis 217 7.6 209 7.5 61 Cholelithiasis and Other Disorders of the Gallbladder 36 1.3 38 1.3 62 Nephritis, Nephrotic Syndrome, and Nephrosis 218 7.6 238 8.3 63 Acute and Rapidly Progressive Nephritic and 218 7.6 238 8.3 63 Acute and Rapidly Progressive Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - - 1 -						1.8
60 Chronic Liver Disease and Cirrhosis 217 7.6 209 7.5 61 Cholelithiasis and Other Disorders of the Gallbladder 36 1.3 38 1.5 62 Nephritis, Nephrotic Syndrome 1 - 1 - 1 63 Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome 1 - 1 - 1 - 1 - 1 - 1 - 1 - - 1 - - 1 - - 1 - - 1 - - - 1 - <t< td=""><td></td><td></td><td></td><td></td><td>1,401</td><td>48.8</td></t<>					1,401	48.8
61 Cholelithiasis and Other Disorders of the Gallbladder 36 1.3 38 1.3 62 Nephritis, Nephrotic Syndrome, and Nephrosis 218 7.6 238 8.3 62 Acute and Rapidly Progressive Nephritic and **** **** **** **** 63 Acute and Rapidly Progressive Nephritis and Nephritis not **** 1 - 1 - 1 64 Chronic Glomerulonephritis, Nephritis and Nephritis not **** **** 1 2 1 2 1 2 7 2 6 0 6 16 0 6 16 0 6 0 6 16 0 6 0						2.4
62 Nephritis, Nephrotic Syndrome, and Nephrosis 218 7.6 238 8.5 63 Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome 1 - 1 - 1 - 1 - 1 - -						7.3
Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome						
Nephrotic Syndrome 1			218	0.1	∠38	8.3
Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified 13 0.5 13 0.5 13 0.5 15 15 0.5 15 0.5 15 0.5 15 0.5 15 0.5 0.5 15 0.5	03		1	_	1	_
Specified as Acute or Chronic & Renal Sclerosis Unspecified 13 0.5 13 0.5 13 0.5 16 Renal Failure 204 7.1 224 7.5 16 16 17.5	64		·		•	
66 Other Disorders of Kidney -				0.5	13	0.5
67 Infections of Kidney 16 0.6 16 0.6 68 Hyperplasia of Prostate 14 0.5 15 0.6 69 Complications of Pregnancy, Childbirth and the Puerperium 2 0.1 2 0.5 70 Certain Conditions Originating in the Perinatal Period 87 3.0 92 3.2 71 Congenital Malformations, Deformations and Chromosomal Abnormalities 108 3.8 112 3.5 72 Sudden Infant Death Syndrome 39 1.4 40 1.4 73 Symptom, Signs and Abnormal Findings, Not Elsewhere Classified 224 7.8 258 9.0 74 All Other Diseases 2,864 99.8 2,903 101.2 75 Unintentional Injuries 1,088 37.9 1,116 38.5 76 Motor Vehicle Crashes 509 17.7 520 18.7 77 All Other Unintentional Injuries 579 20.2 596 20.8 78 Suicides 304 10.6 302 10.5 79 Teen Suicides 28 1.0 27 0.5 80 Homicide and Legal Intervention 54 1.9 55 <		Renal Failure	204	7.1	224	7.8
68 Hyperplasia of Prostate 14 0.5 15 0.5 69 Complications of Pregnancy, Childbirth and the Puerperium 2 0.1 2 0.1 70 Certain Conditions Originating in the Perinatal Period 87 3.0 92 3.2 71 Congenital Malformations, Deformations and Chromosomal Hand Type Teach Syndrome 108 3.8 112 3.9 72 Sudden Infant Death Syndrome 39 1.4 40 1.4 73 Symptom, Signs and Abnormal Findings, Not Elsewhere Classified 224 7.8 258 9.0 74 All Other Diseases 2,864 99.8 2,903 101.2 75 Unintentional Injuries 1,088 37.9 1,116 38.9 76 Motor Vehicle Crashes 509 17.7 520 18.7 77 All Other Unintentional Injuries 579 20.2 596 20.8 78 Suicides 304 10.6 302 10.5 79 Teen Suicides 28 1.0 27 0.9 80 Homicide and Legal Intervention 54 1.9 55 1.5			-			-
69 Complications of Pregnancy, Childbirth and the Puerperium 2 0.1 2 0.1 70 Certain Conditions Originating in the Perinatal Period 87 3.0 92 3.2 71 Congenital Malformations, Deformations and Chromosomal Abnormalities 108 3.8 112 3.9 72 Sudden Infant Death Syndrome 39 1.4 40 1.4 73 Symptom, Signs and Abnormal Findings, Not Elsewhere Classified 224 7.8 258 9.0 74 All Other Diseases 2,864 99.8 2,903 101.2 75 Unintentional Injuries 1,088 37.9 1,116 38.9 76 Motor Vehicle Crashes 509 17.7 520 18.7 77 All Other Unintentional Injuries 579 20.2 596 20.8 78 Suicides 304 10.6 302 10.5 79 Teen Suicides 28 1.0 27 0.5 80 Homicide and Legal Intervention 54 1.9 55 1.5						0.6
70 Certain Conditions Originating in the Perinatal Period 87 3.0 92 3.2 71 Congenital Malformations, Deformations and Chromosomal						
Congenital Malformations, Deformations and Chromosomal Abnormalities 108 3.8 112 3.5						3.2
Abnormalities 108 3.8 112 3.9 25 Sudden Infant Death Syndrome 39 1.4 40 1.4 37 39 39 39 39 39 39 39 30 30 39 39 40 40 30 39 39 41 40 39 39 52 41 40 39 39 53 54 54 39 39 54 54 54 39 55 57 58 59 56 Motor Vehicle Crashes 509 17.7 520 18.7 57 All Other Unintentional Injuries 579 20.2 596 20.8 58 Suicides 304 10.6 302 10.8 59 Teen Suicides 28 1.0 27 0.9 50 Homicide and Legal Intervention 54 1.9 55 1.5 59 Homicide and Legal Intervention 54 1.9 55 59 Suicides 59 59 59 50 50 50 50 50 50 50			01	0.0	J2	5.2
72 Sudden Infant Death Syndrome 39 1.4 40 1.4 73 Symptom, Signs and Abnormal Findings, Not Elsewhere Classified 224 7.8 258 9.0 74 All Other Diseases 2,864 99.8 2,903 101.2 75 Unintentional Injuries 1,088 37.9 1,116 38.9 76 Motor Vehicle Crashes 509 17.7 520 18.7 77 All Other Unintentional Injuries 579 20.2 596 20.8 78 Suicides 304 10.6 302 10.5 79 Teen Suicides 28 1.0 27 0.9 80 Homicide and Legal Intervention 54 1.9 55 1.5	•		108	3.8	112	3.9
74 All Other Diseases 2,864 99.8 2,903 101.2 75 Unintentional Injuries 1,088 37.9 1,116 38.9 76 Motor Vehicle Crashes 509 17.7 520 18.7 77 All Other Unintentional Injuries 579 20.2 596 20.6 78 Suicides 304 10.6 302 10.5 79 Teen Suicides 28 1.0 27 0.6 80 Homicide and Legal Intervention 54 1.9 55 1.5		Sudden Infant Death Syndrome	39	1.4	40	1.4
75 Unintentional Injuries 1,088 37.9 1,116 38.5 76 Motor Vehicle Crashes 509 17.7 520 18.1 77 All Other Unintentional Injuries 579 20.2 596 20.8 78 Suicides 304 10.6 302 10.8 79 Teen Suicides 28 1.0 27 0.9 80 Homicide and Legal Intervention 54 1.9 55 1.9						9.0
76 Motor Vehicle Crashes 509 17.7 520 18.7 77 All Other Unintentional Injuries 579 20.2 596 20.8 78 Suicides 304 10.6 302 10.5 79 Teen Suicides 28 1.0 27 0.9 80 Homicide and Legal Intervention 54 1.9 55 1.5						101.2
77 All Other Unintentional Injuries 579 20.2 596 20.8 78 Suicides 304 10.6 302 10.5 79 Teen Suicides 28 1.0 27 0.5 80 Homicide and Legal Intervention 54 1.9 55 1.5						38.9
78 Suicides 304 10.6 302 10.5 79 Teen Suicides 28 1.0 27 0.5 80 Homicide and Legal Intervention 54 1.9 55 1.5						
79 Teen Suicides 28 1.0 27 0.5 80 Homicide and Legal Intervention 54 1.9 55 1.5						
80 Homicide and Legal Intervention 54 1.9 55 1.9						0.9
					55	1.9
						0.6

^{*} Source: U.S. Bureau of the Census

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

	1999				
Lin No.		Occurr Number	ence Rate	Residence Number	Rate
1	Population - July 1 - 2,765,593 *				
2	Live Births	35,305	12.8	35,309	12.8
3	Out of Wedlock	9,215	261.0	9,174	259.8
4 5	Mother under age 20	3,610 1,932	102.3	3,596	101.8 59.0
6	Low Birth Weight < 2500 Grams Congenital Malformations	347	54.7 9.8	2,084 367	10.4
7	Deaths from All Causes	27,613	10.0	27,850	10.1
8	Maternal Deaths	2	5.7	2	5.7
9	Fetal Deaths	213	6.0	202	5.7
	Neonatal Deaths	103	2.9	112	3.2
	Perinatal Deaths	316	9.0	314	8.9
	Infant Deaths Marriages **	172	4.9	188	5.3
14	Dissolutions **	-		-	
• • •	List of 67 Selected Causes of Death				
15	Tuberculosis, All Forms	3	0.1	3	0.1
16	Tuberculosis of Respiratory System	3	0.1	3	0.1
17	Other Tuberculosis	-	-	-	-
18		-	-	-	40.0
	Other Infective and Parasitic Diseases Malignant Neoplasms, Including Neoplasms of Lymphatic and	364	13.2	367	13.3
20	Hematopoietic Tissues	6,173	223.2	6,217	224.8
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	74	2.7	76	2.7
22	Malignant Neoplasms of Digestive Organs	1,416	51.2	1,432	51.8
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	1,699	61.4	1,696	61.3
24	Malignant Neoplasms of Breast	472	17.1	473	17.1
25	Malignant Neoplasms of Genital Organs	704	25.5	704	25.5
26 27	Malignant Neoplasms of Urinary Organs Malignant Neoplasms of All Other and Unspecified Sites	280 866	10.1 31.3	285 875	10.3 31.6
28	Leukemia	249	9.0	255	9.2
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	413	14.9	421	15.2
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of				
	Uncertain Behavior and of Unspecified Nature	171	6.2	169	6.1
	Anemias	36	1.3	37	1.3
	Diabetes Mellitus	671	24.3	665	24.0
	Meningitis	9 697	0.3 25.2	9 700	0.3 25.3
	Alzheimer's Disease Major Cardiovascular Diseases	11,612	419.9	11,669	421.9
36	Diseases of Heart	8,531	308.5	8,557	309.4
37	Rheumatic Fever and Rheumatic Heart Disease	60	2.2	59	2.1
38	Hypertensive Heart Disease	231	8.4	233	8.4
39	Hypertensive Heart and Renal Disease	25	0.9	24	0.9
40	Ischemic Heart Disease	6,876	248.6	6,862	248.1
41	Acute Myocardial Infarction	2,573	93.0	2,563	92.7
42 43	Other Acute and Subacute Forms of Ischemic Heart Disease Other Forms of Chronic Ischemic Heart Disease	4 4,299	0.1 155.4	4 4,295	0.1 155.3
44	Atherosclerotic Cardiovascular Disease	1,277	46.2	1,272	46.0
45	All Other Forms of Chronic Ischemic Heart Disease	3,022	109.3	3,023	109.3
46	Other Heart Diseases	1,339	48.4	1,379	49.9
47	Essential Hypertension and Hypertensive Renal Disease	171	6.2	171	6.2
48	Cerebrovascular Diseases	2,260	81.7	2,268	82.0
49	Artherosclerosis	317	11.5	320	11.6
50	Other Diseases of Circulatory System	333	12.0 2.1	353	12.8 2.0
	Influenza Pneumonia	57 1,001	36.2	56 1,007	36.4
53	Acute Bronchitis and Bronchiolitis	4	0.1	4	0.1
54	Chronic Lower Respiratory Diseases	1,612	58.3	1,617	58.5
55	Bronchitis, Chronic and Unspecified	12	0.4	12	0.4
56	Emphysema	162	5.9	164	5.9
57 59	Asthma Other Chronic Lower Respiratory Diseases	47	1.7	51	1.8
58 59	Other Chronic Lower Respiratory Diseases Peptic Ulcer	1,391 70	50.3 2.5	1,390 67	50.3 2.4
	Chronic Liver Disease and Cirrhosis	205	2.5 7.4	199	7.2
61	Cholelithiasis and Other Disorders of the Gallbladder	36	1.3	38	1.4
	Nephritis, Nephrotic Syndrome, and Nephrosis	206	7.4	226	8.2
63	Acute and Rapidly Progressive Nephritic and				
	Nephrotic Syndrome	1	-	1	-
64	Chronic Glomerulonephritis, Nephritis and Nephritis not				٠.
05	Specified as Acute or Chronic & Renal Sclerosis Unspecified	11	0.4	11	0.4
65 66	Renal Failure Other Disorders of Kidney	194	7.0	214	7.7
	Infections of Kidney	16	0.6	16	0.6
	Hyperplasia of Prostate	14	0.5	15	0.5
	Complications of Pregnancy, Childbirth and the Puerperium	2	0.1	2	0.1
	Certain Conditions Originating in the Perinatal Period	77	2.8	81	2.9
	Congenital Malformations, Deformations and Chromosomal				
	Abnormalities	97	3.5	101	3.7
	Sudden Infant Death Syndrome	37	1.3	38	1.4
	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	223	8.1	256	9.3
	All Other Diseases Unintentional Injuries	2,818 1,053	101.9 38.1	2,859 1,082	103.4 39.1
75 76	Motor Vehicle Crashes	487	38.1 17.6	500	18.1
77	All Other Unintentional Injuries	566	20.5	582	21.0
78		294	10.6	294	10.6
79	Teen Suicides	25	0.9	24	0.9
	Homicide and Legal Intervention	39	1.4	39	1.4
81	Other External Causes	16	0.6	17	0.6

^{*} Source: U.S. Bureau of the Census ** Not Available by Race

Table 4-B AFRICAN AMERICAN SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA 1999

	1999				
Lin No.		Occur Number	rence Rate	Residence Number	Rate
1	Population - July 1 - 58,013 *				
2	Live Births	1,166	20.1	1,154	19.9
3	Out of Wedlock	837	717.8	822	712.3
4	Mother under age 20	283	242.7	281	243.5
5 6	Low Birth Weight < 2500 Grams Congenital Malformations	145 12	124.4 10.3	146 12	126.5 10.4
7	Deaths from All Causes	381	6.6	382	6.6
8	Maternal Deaths	-	-	-	-
9	Fetal Deaths	14	12.0	12	10.4
	Neonatal Deaths	11	9.4	13	11.3
	Perinatal Deaths	25	21.4	25	21.7
	Infant Deaths	21	18.0	23	19.9
13	Marriages ** Dissolutions **		•••	-	
14	List of 67 Selected Causes of Death	-		-	•••
15	Tuberculosis. All Forms	_	_	-	_
16	Tuberculosis of Respiratory System	-	-	-	-
17	Other Tuberculosis	-	-	-	-
18		-	-	-	-
	Other Infective and Parasitic Diseases	11	19.0	10	17.2
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and	20	405.5	0.5	400.0
04	Hematopoietic Tissues	96	165.5	95	163.8
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	44.0
22 23	Malignant Neoplasms of Digestive Organs Malignant Neoplasms of Respiratory and Intrathoracic Organ	25 27	43.1 46.5	26 27	44.8 46.5
24	Malignant Neoplasms of Respiratory and intratrioracic Organi	6	10.3	6	10.3
25	Malignant Neoplasms of Genital Organs	12	20.7	12	20.7
26	Malignant Neoplasms of Urinary Organs	4	6.9	3	5.2
27	Malignant Neoplasms of All Other and Unspecified Sites	5	8.6	5	8.6
28	Leukemia	8	13.8	7	12.1
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	9	15.5	9	15.5
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of		0.4	•	
24	Uncertain Behavior and of Unspecified Nature	2	3.4	2	3.4
	Anemias Diabetes Mellitus	1 14	1.7 24.1	1 13	1.7 22.4
	Meningitis	14	24.1	-	22.4
	Alzheimer's Disease	3	5.2	4	6.9
	Major Cardiovascular Diseases	124	213.7	128	220.6
36	Diseases of Heart	91	156.9	94	162.0
37	Rheumatic Fever and Rheumatic Heart Disease	2	3.4	2	3.4
38	Hypertensive Heart Disease	4	6.9	4	6.9
39	Hypertensive Heart and Renal Disease				-
40	Ischemic Heart Disease	72	124.1	72	124.1
41	Acute Myocardial Infarction	28 1	48.3 1.7	27 1	46.5
42 43	Other Acute and Subacute Forms of Ischemic Heart Disease Other Forms of Chronic Ischemic Heart Disease	43	74.1	44	1.7 75.8
44	Atherosclerotic Cardiovascular Disease	22	37.9	22	37.9
45	All Other Forms of Chronic Ischemic Heart Disease	21	36.2	22	37.9
46	Other Heart Diseases	13	22.4	16	27.6
47	Essential Hypertension and Hypertensive Renal Disease	2	3.4	3	5.2
48	Cerebrovascular Diseases	24	41.4	24	41.4
49	Artherosclerosis	3	5.2	3	5.2
50	Other Diseases of Circulatory System	4	6.9	4	6.9
51 52	Influenza Pneumonia	12	20.7	12	20.7
	Acute Bronchitis and Bronchiolitis	-	20.7	-	20.7
54	Chronic Lower Respiratory Diseases	12	20.7	12	20.7
55	Bronchitis, Chronic and Unspecified	-	-	-	-
56	Emphysema	1	1.7	1	1.7
57	Asthma	2	3.4	2	3.4
58	Other Chronic Lower Respiratory Diseases	9	15.5	9	15.5
59	Peptic Ulcer	-	-	-	-
60	Chronic Liver Disease and Cirrhosis Cholelithiasis and Other Disorders of the Gallbladder	4	6.9	4	6.9
61	Nephritis, Nephrotic Syndrome, and Nephrosis	11	19.0	- 11	19.0
63	Acute and Rapidly Progressive Nephritic and	- 11	13.0	""	13.0
00	Nephrotic Syndrome	_	_	-	_
64	Chronic Glomerulonephritis, Nephritis and Nephritis not				
	Specified as Acute or Chronic & Renal Sclerosis Unspecified	1	1.7	1	1.7
65	Renal Failure	10	17.2	10	17.2
66		-	-	-	-
67	Infections of Kidney	-	-	-	-
	Hyperplasia of Prostate	-	-	-	-
69 70	Complications of Pregnancy, Childbirth and the Puerperium Certain Conditions Originating in the Perinatal Period	8	- 13.8	9	- 15.5
71		0	13.0	9	10.5
	Abnormalities	9	15.5	11	19.0
72		2	3.4	2	3.4
73		-		1	1.7
74	All Other Diseases	39	67.2	38	65.5
	Unintentional Injuries	19	32.8	16	27.6
76	Motor Vehicle Crashes	9	15.5	6	10.3
77	All Other Unintentional Injuries	10	17.2	10	17.2
78	Suicides Tean Suicidea	5	8.6	3	5.2
79 80	Teen Suicides Homicide and Legal Intervention	1 9	1.7 15.5	1 10	1.7 17.2
81	Other External Causes	9	10.0	-	11.2
01	Other External Oddood	- -	=	=	-

^{*} Source: U.S. Bureau of the Census ** Not Available by Race

Table 4-C ASIAN/PACIFIC ISLANDER SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA

	1999				
Lin No.		Occurr Number	ence Rate	Residence Number	Rate
	Population - July 1 - 37,047 *				
2	Live Births	825	22.3	818	22.1
3	Out of Wedlock	180	218.2	177	216.4
4	Mother under age 20	65	78.8	62	75.8
5	Low Birth Weight < 2500 Grams	71	86.1	70	85.6
6	Congenital Malformations	7	8.5	7	8.6
7	Deaths from All Causes	69	1.9	68	1.8
	Maternal Deaths	-	-	-	-
	Fetal Deaths	7	8.5	6	7.3
	Neonatal Deaths	2	2.4	1	1.2
	Perinatal Deaths	9	10.9	7	8.6
	Infant Deaths	2	2.4	2	2.4
	Marriages **	-		-	
14	Dissolutions **	-		-	
	List of 67 Selected Causes of Death				
	Tuberculosis, All Forms	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-
17	Other Tuberculosis	-	-	-	-
18		-	-	-	-
	Other Infective and Parasitic Diseases	1	2.7	1	2.7
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and				
	Hematopoietic Tissues	13	35.1	13	35.1
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-
22	Malignant Neoplasms of Digestive Organs	5	13.5	5	13.5
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	2	5.4	2	5.4
24	Malignant Neoplasms of Breast	2	5.4	2	5.4
25	Malignant Neoplasms of Genital Organs	1	2.7	1	2.7
26	Malignant Neoplasms of Urinary Organs	-	-	-	-
27	Malignant Neoplasms of All Other and Unspecified Sites	-	-	-	-
28	Leukemia	2	5.4	2	5.4
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	2.7	1	2.7
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of				
	Uncertain Behavior and of Unspecified Nature	-	-	-	-
31	Anemias	-	-	-	-
32	Diabetes Mellitus	1	2.7	1	2.7
33	Meningitis	-	-	-	-
34	Alzheimer's Disease	1	2.7	1	2.7
35	Major Cardiovascular Diseases	27	72.9	25	67.5
36	Diseases of Heart	16	43.2	15	40.5
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-
38	Hypertensive Heart Disease	-	-	-	-
39	Hypertensive Heart and Renal Disease	-	-	-	-
40	Ischemic Heart Disease	12	32.4	12	32.4
41	Acute Myocardial Infarction	3	8.1	3	8.1
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	
43	Other Forms of Chronic Ischemic Heart Disease	9	24.3	9	24.3
44	Atherosclerotic Cardiovascular Disease	5	13.5	5	13.5
45	All Other Forms of Chronic Ischemic Heart Disease	4	10.8	4	10.8
46	Other Heart Diseases	4	10.8	3	8.1
47	Essential Hypertension and Hypertensive Renal Disease	1	2.7	1	2.7
48	Cerebrovascular Diseases	9	24.3	8	21.6
49	Artherosclerosis	-	-	-	_
50	Other Diseases of Circulatory System	1	2.7	1	2.7
51	Influenza	-		- -	
52		3	8.1	3	8.1
53	Acute Bronchitis and Bronchiolitis	-	-	-	-
54	Chronic Lower Respiratory Diseases	1	2.7	1	2.7
55	Bronchitis, Chronic and Unspecified	-		· -	
56	Emphysema	1	2.7	1	2.7
57	Asthma	-		· -	
58	Other Chronic Lower Respiratory Diseases	_	_	_	_
59	Peptic Ulcer	1	2.7	1	2.7
60	Chronic Liver Disease and Cirrhosis	2	5.4	2	5.4
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	2.7	1	2.7
63	Acute and Rapidly Progressive Nephritic and	'	2.1	'	2.1
03	Nephrotic Syndrome				_
64	Chronic Glomerulonephritis, Nephritis and Nephritis not	-	-	-	-
04		1	2.7	1	2.7
65	Specified as Acute or Chronic & Renal Sclerosis Unspecified Renal Failure	ı	۷.1	ı	2.1
		-	-	-	-
66 67	Other Disorders of Kidney	-	-	-	-
67	Infections of Kidney	-	-	-	-
00	Hyperplasia of Prostate	-	-	-	-
	Complications of Programmy, Childhigh and the Duam			-	
69	Complications of Pregnancy, Childbirth and the Puerperium		2.7	2	5.4
69 70	Certain Conditions Originating in the Perinatal Period	1			
69 70	Certain Conditions Originating in the Perinatal Period Congenital Malformations, Deformations and Chromosomal				
69 70 71	Certain Conditions Originating in the Perinatal Period Congenital Malformations, Deformations and Chromosomal Abnormalities	1 1	2.7	-	-
69 70 71 72	Certain Conditions Originating in the Perinatal Period Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome			<u>-</u> -	-
69 70 71 72 73	Certain Conditions Originating in the Perinatal Period Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	1 - -	2.7	- - -	- - -
69 70 71 72 73 74	Certain Conditions Originating in the Perinatal Period Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified All Other Diseases	1 - - 4	2.7 - - 10.8	- - - 4	
69 70 71 72 73 74 75	Certain Conditions Originating in the Perinatal Period Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified All Other Diseases Unintentional Injuries	1 - - 4 6	2.7 - 10.8 16.2	7	18.9
69 70 71 72 73 74 75 76	Certain Conditions Originating in the Perinatal Period Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified All Other Diseases Unintentional Injuries Motor Vehicle Crashes	1 - - 4	2.7 - - 10.8		18.9
69 70 71 72 73 74 75 76 77	Certain Conditions Originating in the Perinatal Period Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified All Other Diseases Unintentional Injuries Motor Vehicle Crashes All Other Unintentional Injuries	1 - - 4 6 6	2.7 - 10.8 16.2 16.2	7 7 -	18.9 18.9 -
69 70 71 72 73 74 75 76	Certain Conditions Originating in the Perinatal Period Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified All Other Diseases Unintentional Injuries Motor Vehicle Crashes All Other Unintentional Injuries Suicides	1 - - 4 6	2.7 - 10.8 16.2	7	18.9 18.9 - 8.1
69 70 71 72 73 74 75 76 77 78 79	Certain Conditions Originating in the Perinatal Period Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified All Other Diseases Unintentional Injuries Motor Vehicle Crashes All Other Unintentional Injuries Suicides Teen Suicides	1 - 4 6 6 - 3 1	2.7 - 10.8 16.2 16.2 - 8.1 2.7	7 7 - 3 1	18.9 18.9 - 8.1 2.7
69 70 71 72 73 74 75 76 77 78 79 80	Certain Conditions Originating in the Perinatal Period Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified All Other Diseases Unintentional Injuries Motor Vehicle Crashes All Other Unintentional Injuries Suicides	1 - 4 6 6 - 3	2.7 - 10.8 16.2 16.2 - 8.1	7 7 - 3	10.8 18.9 18.9 2.7 8.1

^{*} Source: U.S. Bureau of the Census ** Not Available by Race

Table 4-D OTHER SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA 1999

1.5	1999	0		Desidence	
Line No.		Occur Number	rence Rate	Residence Number	Rate
	-July 1 - 8,760 *				
2 Live Births3 Out of W	adlaak	405 260	46.2 642.0	268 155	30.6 578.4
	ediock nder age 20	89	219.8	52	194.0
	Weight < 2500 Grams	28	69.1	20	74.6
	al Malformations	4	9.9	3	11.2
	n All Causes	53	6.1	39	4.5
8 Maternal D		-		-	
 Fetal Death Neonatal Death 		3 2	7.4	2	7.5
11 Perinatal D		5	4.9 12.3	2	7.5
12 Infant Deat		2	4.9	-	,
13 Marriages		-		-	
14 Dissolution		-		-	
45 1	List of 67 Selected Causes of Death				
	sis, All Forms	-	-	-	
	osis of Respiratory System perculosis		-	-	
18 Syphilis	oci culosis	-	-	-	
	tive and Parasitic Diseases	1	11.4	-	-
	Neoplasms, Including Neoplasms of Lymphatic and				
	pietic Tissues	8	91.3	7	79.9
	Neoplasms of Lip, Oral Cavity, and Pharynx	<u>-</u>		-	:
	Neoplasms of Digestive Organs	4	45.7	5	57.1
	t Neoplasms of Respiratory and Intrathoracic Organ	1	11.4	-	
	t Neoplasms of Breast : Neoplasms of Genital Organs	1	11.4	-	
	: Neoplasms of Urinary Organs	1	11.4	1	11.4
	Neoplasms of All Other and Unspecified Sites	1	11.4	1	11.4
28 Leukemia	ı '	-	-	-	-
	oplasms of Lymphatic and Hematopoietic Tissues	-	-	-	-
	oplasms, Carcinoma In Situ, and Neoplasms of				
	Behavior and of Unspecified Nature	-	-	-	-
31 Anemias32 Diabetes N	10llitus	1	11.4	-	-
33 Meningitis	leilitus	-	- 11.4	-	
34 Alzheimer'	s Disease	_	-	-	
	liovascular Diseases	11	125.6	7	79.9
36 Diseases		10	114.2	6	68.5
37 Rheuma	atic Fever and Rheumatic Heart Disease	-	-	-	
	nsive Heart Disease	-	-	-	-
	nsive Heart and Renal Disease	-		-	
	C Heart Disease	8	91.3	6	68.5
	Myocardial Infarction Acute and Subacute Forms of Ischemic Heart Disease	2	22.8	2	22.8
	Forms of Chronic Ischemic Heart Disease	6	68.5	4	45.7
	osclerotic Cardiovascular Disease	2	22.8	2	22.8
	her Forms of Chronic Ischemic Heart Disease	4	45.7	2	22.8
46 Other He	eart Diseases	2	22.8	-	-
	Hypertension and Hypertensive Renal Disease	-	-	-	-
	ascular Diseases	1	11.4	1	11.4
49 Artheroso		-	-	-	-
50 Other Dis51 Influenza	eases of Circulatory System	-	-	-	-
52 Pneumoni		2	22.8	-	
	nchitis and Bronchiolitis	-	-	-	_
	wer Respiratory Diseases	3	34.2	2	22.8
	s, Chronic and Unspecified	-	-	-	-
56 Emphyse	ma	-	-	-	-
57 Asthma		-	-	-	-
	ronic Lower Respiratory Diseases	3	34.2	2	22.8
59 Peptic Ulc 60 Chronic Liv	er ver Disease and Cirrhosis	6	68.5	4	45.7
	sis and Other Disorders of the Gallbladder	-	-	-	45.7
	Nephrotic Syndrome, and Nephrosis	_	_	-	_
	d Rapidly Progressive Nephritic and				
	ic Syndrome	-	-	-	-
64 Chronic C	Glomerulonephritis, Nephritis and Nephritis not				
	d as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-
65 Renal Fa		-	-	-	-
66 Other Diso		-	-	-	-
67 Infections of 68 Hyperplas		-	-	-	-
	ons of Pregnancy, Childbirth and the Puerperium		-	-	
	nditions Originating in the Perinatal Period	1	11.4	-	
	Malformations, Deformations and Chromosomal	•			
Abnormal	ties	1	11.4	-	-
	fant Death Syndrome	-	-	-	-
	Signs and Abnormal Findings, Not Elsewhere Classified	1	11.4	1	11.4
74 All Other D		3	34.2	2	22.8
75 Unintention		10	114.2	11	125.6
	nicle Crashes	7 3	79.9 34.2	7 4	79.9 45.7
77 All Other	Unintentional Injuries	3 2	34.2 22.8	2	45.7 22.8
78 Suicidos		∠			
78 Suicides 79 Teen Sui	cides	1	11 4	1	11 4
79 Teen Sui	cides and Legal Intervention	1 3	11.4 34.2	1 3	11.4 34.2

^{*} Source: U.S. Bureau of the Census ** Not Available by Race

Table 4-E HISPANIC SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA 1999

	1999				
Lin No.	9	Occurr Number	ence Rate	Resider Number	nce Rate
	Population - July 1 - 61,570 *				
	Live Births	1,996	32.4	1,842	29.9
3	Out of Wedlock	797	399.3	740	401.7
4	Mother under age 20	351	175.9	331	179.7
5	Low Birth Weight < 2500 Grams	103	51.6	105	57.0
6	Congenital Malformations	22	11.0	21	11.4
7	Deaths from All Causes	157	2.5	155	2.5
8	Maternal Deaths	-	-	-	-
9	Fetal Deaths	14	7.0	14	7.6
10	Neonatal Deaths	9	4.5	7	3.8
11	Perinatal Deaths	23	11.5	21	11.4
12	Infant Deaths	17	8.5	15	8.1
13	Marriages **	-		-	
14	Dissolutions **	-		-	
	List of 67 Selected Causes of Death				
15	Tuberculosis, All Forms	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-
17	Other Tuberculosis	-	-	-	-
	Syphilis	-	-	-	-
	Other Infective and Parasitic Diseases	5	8.1	5	8.1
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and				
	Hematopoietic Tissues	33	53.6	32	52.0
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-
22	Malignant Neoplasms of Digestive Organs	10	16.2	9	14.6
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	8	13.0	8	13.0
24	Malignant Neoplasms of Breast	1	1.6	1	1.6
25	Malignant Neoplasms of Genital Organs	4	6.5	4	6.5
26	Malignant Neoplasms of Urinary Organs	2	3.2	2	3.2
27	Malignant Neoplasms of All Other and Unspecified Sites	5	8.1	5	8.1
28	Leukemia	1	1.6	1	1.6
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	3.2	2	3.2
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of				
	Uncertain Behavior and of Unspecified Nature	-	-	-	-
31	Anemias	-	-	-	-
32	Diabetes Mellitus	2	3.2	2	3.2
33	Meningitis	-	-	-	-
34	Alzheimer's Disease	-	-	-	-
35	Major Cardiovascular Diseases	44	71.5	45	73.1
36	Diseases of Heart	31	50.3	33	53.6
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-
38	Hypertensive Heart Disease	-	-	-	-
39	Hypertensive Heart and Renal Disease	-	-	-	-
40	Ischemic Heart Disease	27	43.9	28	45.5
41	Acute Myocardial Infarction	5	8.1	6	9.7
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-
43	Other Forms of Chronic Ischemic Heart Disease	22	35.7	22	35.7
44	Atherosclerotic Cardiovascular Disease	7	11.4	7	11.4
45	All Other Forms of Chronic Ischemic Heart Disease	15	24.4	15	24.4
46	Other Heart Diseases	4	6.5	5	8.1
47	Essential Hypertension and Hypertensive Renal Disease	-	-	-	-
48	Cerebrovascular Diseases	10	16.2	9	14.6
49	Artherosclerosis	1	1.6	1	1.6
50	Other Diseases of Circulatory System	2	3.2	2	3.2
51	Influenza	-	-	-	-
52	Pneumonia	4	6.5	5	8.1
53	Acute Bronchitis and Bronchiolitis	-		.	
54	Chronic Lower Respiratory Diseases	4	6.5	4	6.5
55	Bronchitis, Chronic and Unspecified		-	-	-
56	Emphysema	1	1.6	1	1.6
57	Asthma	1	1.6	1	1.6
58	Other Chronic Lower Respiratory Diseases	2	3.2	2	3.2
59	Peptic Ulcer	1	1.6	1	1.6
	Chronic Liver Disease and Cirrhosis	4	6.5	4	6.5
	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-
	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	1	1.6
63	Acute and Rapidly Progressive Nephritic and				
	Nephrotic Syndrome	-	-	-	-
64	Chronic Glomerulonephritis, Nephritis and Nephritis not				
	Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-
65	Renal Failure	-	-	1	1.6
	Other Disorders of Kidney	-	-	-	-
	Infections of Kidney	-	-	-	-
	Hyperplasia of Prostate	-	-	-	-
	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-
	Certain Conditions Originating in the Perinatal Period	4	6.5	4	6.5
71	Congenital Malformations, Deformations and Chromosomal				
	Abnormalities	4	6.5	2	3.2
	Sudden Infant Death Syndrome	4	6.5	4	6.5
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	5	8.1	6	9.7
	All Other Diseases	17	27.6	17	27.6
75	Unintentional Injuries	16	26.0	14	22.7
76	Motor Vehicle Crashes	11	17.9	10	16.2
	All Other Unintentional Injuries	5	8.1	4	6.5
77			3.2	1	1.6
	Suicides	2	0.2		
77 78 79	Teen Suicides	1	1.6	1	1.6
78 79					

^{*} Source: U.S. Bureau of the Census ** Not Available by Race

Table 5 SUMMARY OF SELECTED VITAL EVENTS BY COUNTY 1999

No.		1333						
Population - July 1 - 2 Loe Birth								
2 Lie Brits								
3 Oct Wedock 16 2254 6 227, 41 220,								
Morber under age 20 10 140,8 1 21,3 23 22,7								
Section Sect								
For Comparison Marifementations								
The company of the								
8 Materian Deaths			133	16.5				
10 Neonata Deaths	8	Maternal Deaths	-	-	-	-	-	-
11 Perivata Deaths	9	Fetal Deaths	-	-	-	-	2	10.8
12 Infrar Deaths	10	Neonatal Deaths	1	14.1	-	-	1	5.4
13 Memiages	11	Perinatal Deaths	1		-	-	3	
1- Dissolutions								
- List of 87 Selected Causes of Death — 15 Tuberculosis, Alf Forms —								
15 Tuberculosis of Respiratory System - - - - - - - - -	14		23	2.9	14	3.2	32	2.3
Tuberculosis of Respiratory System	45							
17 Other Tuberoulosis			-	-	-	-	-	-
18 Syphilis			-	-	-	-	-	-
10 Oher Infective and Parasitic Diseases					_		_	-
20 Malignant Neoplasms of Lymphatic and Hematopoter Tissues 25 309.9 8 181.6 41 291.4			-	_		45.4	1	7 1
Hemispoietic Tissues					_		•	
Malignari Neoplasmor of Lipo, Oral Cavity, and Phanym			25	309.9	8	181.6	41	291.4
22 Mailignant Neoplasms of Repitative Organs and Peritoneum 5 62.0 2 45.4 12 85.3 23 Mailignant Neoplasms of Repitative Organs 5 62.0 2 45.4 9 64.0 24 Mailignant Neoplasms of Septiative Organs 5 62.0 1 22.7 4 28.4 25 Mailignant Neoplasms of Septiation Organs 5 62.0 1 22.7 4 28.4 26 Mailignant Neoplasms of Septiation Organs 7 4 28.4 27 Mailignant Neoplasms of All Other and Unspecified Siles 4 49.6 1 22.7 5 35.5 28 Mailignant Neoplasms of All Other and Unspecified Siles 4 49.6 1 22.7 2 14.2 29 Other Neoplasms of All Other and Unspecified Siles 4 49.6 1 22.7 3 21.3 29 Other Neoplasms of All Other and Unspecified Siles 4 49.6 1 22.7 3 21.3 29 Other Neoplasms of All Other and Unspecified Nature 1 12.4 1 22.7 3 21.3 20 Other Neoplasms of All Other and Unspecified Nature 1 12.4 1 22.7 3 21.3 21 Designs Neoplasms of Cardinal ISM, and Neoplasms of Unspecified Nature 1 12.4 1 22.7 3 21.3 23 Maintain Siles 1 12.4 1 22.7 3 3 21.3 24 Mathematic Behavior and of Unspecified Nature 1 12.4 1 22.7 3 3 21.3 25 Maintain Siles 1 12.4 1 22.7 3 21.3 26 Mailtain Siles 1 12.4 1 22.7 3 21.3 27 Maintain Siles 1 12.4 1 22.7 3 21.3 28 Mailtain Siles 1 12.4 1 22.7 3 21.3 29 Mailtain Siles 1 12.4 1 22.7 3 21.3 20 Mailtain Siles 1 12.4 1 22.7 3 21.3 20 Mailtain Siles 1 12.4 1 22.7 3 21.3 21 Mailtain Siles 1 12.4 1 22.7 3 21.3 22 Mailtain Siles 1 12.4 1 22.7 3 21.3 23 Mailtain Siles 1 12.4 1 22.7 1 22.7 1 22.7 24 Mathematic Fever and Rheumatic Heart Disease 1 12.4 1 22.7 1 22.7 1 22.7 25 Mailtain Siles 1 12.4 1 22.7 1 22.7 1 22.7 1 22.7 1 22.7 1 22.7 1 22.7 1 22.7 1 22.7 1 22.7 1 22.7 1 22.7 1 22.7 1 22.7 1 22.7 1 22.7 1	21		-	-		-		-
Mailgnart Neoplasms of Breast 3 37.2 - 1 7.1			5	62.0	2	45.4	12	85.3
Semilignant Neoplasms of Clemital Organs	23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	5	62.0	2	45.4	9	64.0
1		Malignant Neoplasms of Breast	3	37.2	-	-	1	7.1
Maignant Neoplasms of All Orber and Unspecified Siles 4 49,6 1 22,7 5 35,5 25,6 20,1					1	22.7		
28 Leukemia 1 12.4 1 22.7 2 14.2 2 2 2 2 2 2 2 2 2					-	-		
29 Other Neoplasms of Lymphatic and Hematopoletic Tissues 1 12.4 1 22.7 3 21.3								
30 Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncartain Behavior and of Unspecified Nature								
Uncertain Behavior and of Unspecified Nature 1 12.4 1 22.7 - - - - -			1	12.4	1	22.7	3	21.3
31 Anemias 22 Diabetes Mellillus 32 Diabetes Mellillus 33 Diabetes Mellillus 43 Diabetes Mellillus 54 Alzheimer's Disease 55 Carlo Carlovascular Diseases 56 Carlo Carlovascular Diseases 57 Carlo Carlovascular Diseases 58 Diseases of Heart 59 Diseases of Heart 50 Diseases of Heart 51 Diseases 51 Diseases of Heart 51 Diseases 52 Diseases of Heart 51 Diseases 53 Diseases of Heart 51 Diseases 51 Diseases 52 Diseases of Heart 51 Diseases 53 Diseases 54 Diseases of Heart 51 Diseases 54 Diseases of Heart 51 Diseases 55 Diseases 56 Diseases 57 Diseases 58 Diseases 59 Diseases 50 Diseases of Heart 51 Diseases 51 Diseases 52 Diseases 53 Diseases 54 Diseases 55 Diseases 56 Diseases 57 Diseases 58 Diseases 59 Diseases 50 Diseases 50 Diseases 50 Diseases 50 Diseases 51 Diseases 51 Diseases 52 Diseases 53 Diseases 54 Diseases 55 Diseases 56 Diseases 57 Diseases 58 Diseases 59 Diseases 50 Diseases 50 Diseases 50 Diseases 51 Diseases 51 Diseases 52 Diseases 53 Diseases 54 Diseases 55 Diseases 56 Diseases 57 Diseases 58 Diseases 59 Diseases 50 Dise	30							
32 Diabetes Mellitus			1	12.4	1	22.7	-	-
33 Maningilis			-	-	-	-	_	-
34 Alzheimer's Diseases			1	12.4	3	68.1	/	49.8
35 Major Cardiovascular Diseases 67 830.6 27 612.9 48 341.2 36 Diseases of Heart 46 570.3 15 340.5 29 206.1 37 Rheumatic Fever and Rheumatic Heart Disease 1 12.4 38 Hypertensive Heart Disease 1 12.4 39 Hypertensive Heart Disease 1 12.4 - - 40 Ischemic Heart Disease 37 458.7 10 227.0 15 106.6 41 Acute Myocardial Infarction 28 347.1 7 158.9 11 78.2 42 Other Acute and Subacute Forms of Ischemic Heart Disease - - - 43 Other Forms of Chronic Ischemic Heart Disease 5 62.0 - 68.1 4 28.4 44 Atheroscleroic Cardiovascular Disease 5 62.0 - 68.1 4 28.4 45 Atheroscleroic Cardiovascular Disease 7 86.8 5 113.5 14 395.5 46 Other Heart Diseases 7 86.8 5 113.5 14 395.5 47 Essential Hypertension and Hypertensive Renal Disease 1 136.4 8 121.6 5 106.6 49 Artheroscleroics 6 74.4 - - 3 21.3 40 Other Jesses of Circulatory System 2 24.8 3 68.1 1 7 106.6 50 Other Diseases Of Circulatory System 2 24.8 3 68.1 1 7 106.6 51 Other Diseases Of Circulatory System 2 24.8 3 68.1 1 7 106.6 52 Preumonia 27 33.47 - - - - - - - - -			-	-	-	60.1	-	20.4
36 Diseases of Heart 46 570.3 15 340.5 29 206.1 7 Rheumatic Fever and Rheumatic Heart Disease 1 12.4 8 Hypertensive Heart and Renal Disease 1 12.4 - 9 Hypertensive Heart and Renal Disease 1 12.4 - - - - 9 Hypertensive Heart and Renal Disease 1 12.4 - - - - 10 Hypertensive Heart and Renal Disease 1 12.4 7 158.9 11 78.2 11 Schemic Heart Disease 37 458.7 17 158.9 11 78.2 12 Other Acute and Subacute Forms of Ischemic Heart Disease 9 111.6 3 68.1 4 28.4 24 Other Forms of Chronic Ischemic Heart Disease 9 111.6 3 68.1 4 28.4 25 All Other Forms of Chronic Ischemic Heart Disease 7 86.8 5 113.5 14 39.5 26 All Other Forms of Chronic Ischemic Heart Disease 7 86.8 5 113.5 14 39.5 26 All Other Forms of Chronic Ischemic Heart Disease 7 86.8 5 113.5 14 39.5 26 All Other Forms of Chronic Ischemic Heart Disease 7 86.8 5 113.5 14 39.5 27 Essential Hypertension and Hypertensive Renal Disease 7 86.8 5 113.5 14 39.5 28 Carebrovascular Diseases 11 136.4 8 181.6 15 106.6 29 Other Disease Chronic Ischemic Heart Disease 11 136.4 8 181.6 15 106.6 20 Other Disease Chronic Ischemic Heart Disease 2 24.8 3 68.1 7 7 49.8 20 Other Disease Chronic Ischemic Heart Disease 2 24.8 3 68.1 7 7 49.8 20 Other Disease Chronic Ischemic Heart Disease 2 24.8 3 68.1 7 7 49.8 21 Other Disease Chronic Ischemic Heart Disease 2 24.8 3 68.1 7 7 49.8 22 Pneumonia 7 7 7 7 7 7 7 7 7			67	920.6				
37 Rheumatic Fever and Rheumatic Heart Disease 1 12.4 -								
Negretansive Heart and Renal Disease 1 12.4 					- 13	340.5	29	200.1
					_	_	_	_
Sichemic Heart Disease 37 458.7 10 227.0 15 106.6					_	_	_	_
Acute Myocardial Infarction 28 347.1 7 159.9 11 78.2 2 Other Forms of Chronic Ischemic Heart Disease 9 111.6 3 68.1 4 28.4 3 Other Forms of Chronic Ischemic Heart Disease 9 111.6 3 68.1 4 28.4 4 Athreosclerotic Cardiovascular Diseases 7 86.8 5 113.5 14 89.5 5 All Other Forms of Chronic Ischemic Heart Disease 7 86.8 5 113.5 14 89.5 6 Chrel Heart Diseases 7 86.8 5 113.5 14 89.5 7 Essential Hypertension and Hypertensive Renal Disease 2 24.8 1 22.7 8 Cerebrovascular Disease of Circulatory System 2 24.8 1 22.7 9 Athreosclerosis 6 74.4 8 81.6 15 166.6 9 Athreosclerosis 6 74.4 8 81.6 15 166.6 9 Athreosclerosis 7 334.7 9 8 8 1 27.7 1 10 Influenza 9 9 9 9 9 9 9 9			37	458.7	10	227.0	15	106.6
42 Other Acute and Subacute Forms of Ischemic Heart Disease 9 111.6 3 68.1 4 28.4 43 Other Forms of Chronic Ischemic Heart Disease 5 62.0 - - - - 5 All Other Forms of Chronic Ischemic Heart Disease 7 86.8 3 68.1 4 28.4 6 Other Heart Diseases 7 86.8 5 113.5 14 29.5 46 Cother Heart Diseases 7 86.8 5 113.5 14 29.5 47 Essential Hypertension and Hypertensive Renal Disease 1 136.4 8 181.6 15 106.6 48 Cerebrovascular Diseases 1 136.4 8 181.6 15 106.6 49 Artherosclerosis 6 674.4 - - 3 21.0 106.6 40 Artherosclerosis 2 24.8 3 66.1 7 49.8 40 Artherosclerosis 2 24.8								
44 Atherrosclerotic Cardiovascular Disease 5 62.0 - - - - 2 24.8 3 68.1 4 28.4 65 Other Heart Diseases 7 86.8 5 113.5 14 99.5 76 Essential Hypertension and Hypertensive Renal Disease 1 136.4 8 181.6 15 106.6 87 Cerebrovascular Diseases 11 136.4 8 181.6 15 106.6 80 Artherosclerosis 11 136.4 - - 3 21.3 50 Other Diseases of Circulatory System 2 24.8 3 66.1 1 7.1 51 Influenza -	42		-	-		-	-	-
45 All Other Forms of Chronic Ischamic Heart Diseases 4 49.6 5 113.5 14 99.5 46 Cher Heart Diseases 7 86.8 5 113.5 14 99.5 47 Essential Hypertension and Hypertensive Renal Disease 2 24.8 1 22.7 - - 48 Cerebrovascular Diseases 1 11 136.4 8 181.6 15 106.6 49 Artherosclerosis 6 74.4 - 6.8 1 7.0 3 21.3 50 Other Diseases of Circulatory System 2 24.8 3 66.1 7 4.9 51 Influenza -	43	Other Forms of Chronic Ischemic Heart Disease	9	111.6	3	68.1	4	28.4
66 Other Heart Diseases 7 86.8 5 113.5 14 99.5 7 Essential Hypertension and Hypertensive Renal Diseases 11 136.4 8 181.6 15 106.6 8 Cerebrovascular Diseases 11 136.4 8 181.6 15 106.6 9 Artherosclerosis 6 74.4 - - - 3 21.3 50 Other Diseases of Circulatory System 2 24.8 3 68.1 1 7.1 51 Influenza - <		Atherosclerotic Cardiovascular Disease				-	-	-
47 Essential Hypertension and Hypertensive Renal Diseases 1 2 24.8 1 22.7 - - 48 Cerebrovascular Diseases 11 136.4 8 181.6 15 106.6 49 Artherosclerosis 6 74.4 - - 3 21.3 50 Other Diseases of Circulatory System 2 24.8 3 68.1 1 7.1 51 Influenza -							•	
Act Cerebrovascular Diseases 11								
49 Artherosclerosis 6 7.4.4 - - 3 21.3 50 Other Diseases of Circulatory System 2 24.8 3 68.1 1 7.1 51 Influenza - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -								
50 Other Diseases of Circulatory System 2 24.8 3 68.1 1 7.1 51 Influenza 27 334.7 - - - 3 21.3 52 Peneumonia 27 334.7 - - - 3 21.3 53 Acute Bronchitis and Bronchiolitis -								
51 Influenza -								
52 Pneumonia 27 334.7 - - 3 21.3 54 Acute Bronchilits and Bronchiolitis -			_	24.0	-	00.1		7.1
53 Acute Bronchitis and Bronchiolitis -			27	334 7	_	_	3	21.3
54 Chronic Lower Respiratory Diseases 2 24.8 3 68.1 7 49.8 55 Bronchitis, Chronic and Unspecified -				-	_	_	-	
55 Bronchitis, Chronic and Unspecified -			2	24.8	3	68.1	7	49.8
56 Emphysema -						-		
57 Asthma - - 1 22.7 - 58 Other Chronic Lower Respiratory Diseases 2 24.8 2 45.4 7 49.8 59 Peptic Ulcer - - - 1 22.7 - - 60 Chronic Liver Disease and Cirrhosis - - - 1 22.7 - - 61 Cholelithiasis and Other Disorders of the Gallbladder - <			-	-	-	-	-	-
59 Peptic Ulcer - - - 1 22.7 - - 60 Chronic Liver Disease and Cirrhosis -	57		-	-	1	22.7	-	-
60 Chronic Liver Disease and Cirrhosis -			2	24.8	2		7	49.8
61 Cholelithiasis and Other Disorders of the Gallbladder - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - </td <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td>-</td> <td>-</td>			-	-			-	-
62 Nephritis, Nephrotic Syndrome, and Nephrosis 1 12.4 1 22.7 2 14.2 63 Acute and Rapidly Progressive Nephritic and Nephritis Cand Nephrotic Syndrome - - - - - - - - - - - - - - - -			-	-			-	-
Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome 2			-	-			-	-
Nephrotic Syndrome			1	12.4	1	22.7	2	14.2
Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified 1 12.4 - - - - - - - - -	63							
Specified as Acute or Chronic & Renal Sclerosis Unspecified 1 12.4 - - - - - - - - -			-	-	-	-	-	-
65 Renal Failure - - - 1 22.77 2 14.2 66 Other Disorders of Kidney - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	64			40.4				
66 Other Disorders of Kidney - </td <td>G.E.</td> <td></td> <td>ı</td> <td>12.4</td> <td></td> <td>22.7</td> <td></td> <td>112</td>	G.E.		ı	12.4		22.7		112
67 Infections of Kidney -			-	-	1	22.1		14.2
68 Hyperplasia of Prostate - - - - - - - - - - - - - - - - -			-	-	-	-	-	-
69 Complications of Pregnancy, Childbirth and the Puerperium - -			_		_	-	_	
70 Certain Conditions Originating in the Perinatal Period 1 12.4 - - - 1 7.1 71 Congenital Malformations, Deformations and Chromosomal 1 12.4 - - - 1 7.1 72 Sudden Infant Death Syndrome -			_	_	_	_	_	_
Tongenital Malformations, Deformations and Chromosomal Abnormalities 1			1	12.4	-	-	1	7.1
Abnormalities				•				•
72 Sudden Infant Death Syndrome - <t< td=""><td></td><td></td><td>1</td><td>12.4</td><td>-</td><td>-</td><td>1</td><td>7.1</td></t<>			1	12.4	-	-	1	7.1
73 Symptom, Signs and Abnormal Findings, Not Elsewhere Classified - <t< td=""><td></td><td>Sudden Infant Death Syndrome</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></t<>		Sudden Infant Death Syndrome	-	-	-	-	-	-
75 Unintentional Injuries 2 24.8 3 68.1 5 35.5 76 Motor Vehicle Crashes 1 12.4 2 45.4 3 21.3 77 All Other Unintentional Injuries 1 12.4 1 22.7 2 14.2 78 Suicides 1 12.4 1 22.7 1 7.1 79 Teen Suicides 1 12.4 - - - - - - 80 Homicide and Legal Intervention - - - 1 22.7 - -			-	-	-	-		
76 Motor Vehicle Crashes 1 12.4 2 45.4 3 21.3 77 All Other Unintentional Injuries 1 12.4 1 22.7 2 14.2 78 Suicides 1 12.4 1 22.7 1 7.1 79 Teen Suicides 1 12.4 -								
77 All Other Unintentional Injuries 1 12.4 1 22.7 2 14.2 78 Suicides 1 12.4 1 22.7 1 7.1 79 Teen Suicides 1 12.4 - - - - 80 Homicide and Legal Intervention - - - 1 22.7 - -								
78 Suicides 1 12.4 1 22.7 1 7.1 79 Teen Suicides 1 12.4 - - - - - 80 Homicide and Legal Intervention - - 1 22.7 - -								
79 Teen Suicides 1 12.4 - - - - 80 Homicide and Legal Intervention - - 1 22.7 - -								
80 Homicide and Legal Intervention 1 22.7						22.7	1	7.1
			7	12.4		22.7	-	-
Of Outer External Oduses			-	-		22.1	-	-
	01	Other External Causes	-	-	-	-	-	-

Appar	noose	Audu	ıhon	Ben	on	Black I	lawk	Boo	ne	Bre	mer	Bucha	anan	Buena	Vista I	Line
Number		Number		Number		Number		Number		Number		Number		Number	Rate	
13,446 158 48 21 12 2 185	11.8 303.8 132.9 75.9 12.7 13.8	6,802 68 11 3 3 1 80	10.0 161.8 44.1 44.1 14.7 11.8	25,798 265 56 13 15 4 214	10.3 211.3 49.1 56.6 15.1 8.3	119,959 1,594 585 181 110 9 1,164	13.3 367.0 113.6 69.0 5.6 9.7	26,300 318 63 25 23 1 309	12.1 198.1 78.6 72.3 3.1 11.7	23,440 236 40 16 10 - 228	10.1 169.5 67.8 42.4 - 9.7	21,160 298 61 22 17 3 211	14.1 204.7 73.8 57.0 10.1 10.0	19,404 254 85 28 17 1 230	13.1 334.6 110.2 66.9 3.9 11.9	
2 - 2 - 124	12.7 - 12.7 - 9.2	- - - - 29	- - - 4.3	3 1 4 1 148	11.3 3.8 15.1 3.8 5.7	9 4 13 8 940	5.6 2.5 8.2 5.0 7.8	1 - 1 1 180	3.1 3.1 3.1 6.8	2 - 2 - 167	8.5 - 8.5 - 7.1	3 2 5 2 170	10.1 6.7 16.8 6.7 8.0	1 1 2 1 141	3.9 3.9 7.9 3.9 7.3	9 10 11 12 13
30	2.2	14	2.1	72 -	2.8	265	2.2	94	3.6	58 -	2.5	63	3.0	59 -	3.0	14 15 16
- - - 1	- - 7.4	- - 2	29.4	- - 5	- - 19.4	- - 14	- - 11.7	- 3	- - 11.4	- 3	- - 12.8	- - 5	23.6	- - 1	5.2	17 18 19
42	312.4	13	191.1	47	182.2	262 5	218.4	57	216.7	50	213.3	42	198.5	62	319.5	21
13 11 5 6 2 4	96.7 81.8 37.2 44.6 14.9 29.7	2 3 - 3 - 3	29.4 44.1 - 44.1 - 44.1 - 29.4	17 15 2 3 1 3 2 4	65.9 58.1 7.8 11.6 3.9 11.6 7.8 15.5	67 78 19 25 13 29 8 18	55.9 65.0 15.8 20.8 10.8 24.2 6.7 15.0	15 16 4 9 2 7 1 3	57.0 60.8 15.2 34.2 7.6 26.6 3.8 11.4	10 10 5 8 5 9 3	42.7 42.7 21.3 34.1 21.3 38.4 12.8	10 13 2 4 1 10 1	47.3 61.4 9.5 18.9 4.7 47.3 4.7	15 8 4 7 5 10 3	77.3 41.2 20.6 36.1 25.8 51.5 15.5	23 24 25 26 27
1 - 2	7.4 - 14.9	1 4	- 14.7 58.8	1 - 7	3.9 - 27.1	13 2 31	10.8 1.7 25.8	1 - 7	3.8 - 26.6	4 - 3	17.1 - 12.8	- - 11	- 52.0	- - 6	30.9	
99 83 2	736.3 617.3 14.9	5 36 29 -	73.5 529.3 426.3 - 14.7	9 98 76 -	34.9 379.9 294.6 - 11.6	28 495 358 2 7	23.3 412.6 298.4 1.7 5.8	20 141 106	76.0 536.1 403.0 - 3.8	8 104 80 1	34.1 443.7 341.3 4.3 4.3	2 98 78 1	9.5 463.1 368.6 4.7 4.7	7 83 56 1	36.1 427.7 288.6 5.2 5.2	36 37 38
77 11	572.7 81.8	17 5	249.9 73.5	65 40 1	252.0 155.1 3.9	266 137	221.7 114.2	93 30	353.6 114.1	1 71 22	4.3 302.9 93.9	62 22	293.0 104.0	46 22	237.1 113.4	39 40 41 42
66 18 48 4 - 10	490.9 133.9 357.0 29.7 - 74.4	12 1 11 11 1 5	176.4 14.7 161.7 161.7 14.7 73.5	24 5 19 8 -	93.0 19.4 73.6 31.0 -	129 8 121 83 10 106	107.5 6.7 100.9 69.2 8.3 88.4	63 10 53 12 1 24	239.5 38.0 201.5 45.6 3.8 91.3	49 1 48 6 1	209.0 4.3 204.8 25.6 4.3 64.0	40 2 38 14 5 13	189.0 9.5 179.6 66.2 23.6 61.4	24 8 16 8 2 20	123.7 41.2 82.5 41.2 10.3 103.1	43 44 45 46 47 48
5 1 - 2	37.2 7.4 - 14.9	1 - -	14.7	1 3 - 5	3.9 11.6 - 19.4	4 17 - 26	3.3 14.2 - 21.7	4 6 1 11	15.2 22.8 3.8 41.8	7 1 - 4	29.9 4.3 - 17.1	1 1 1 6	4.7 4.7 4.7 28.4	4 1 - 4	20.6 5.2 - 20.6	50 51
11 -	81.8	2	29.4 -	- 11 -	42.6	74 -	61.7	20	76.0	9	38.4	13	61.4	15	77.3 -	53 54 55
1 - 10	7.4 - 74.4	2	29.4	1 1 9	3.9 3.9 34.9	6 - 68	5.0 - 56.7	1 19	3.8 72.2	2 1 6	8.5 4.3 25.6	2 - 11	9.5 - 52.0	1 1 13	5.2 67.0	58
2	14.9 7.4	1 - 1	14.7 - 14.7	1 - 2	3.9 - 7.8	3 7 2 18	2.5 5.8 1.7 15.0	2 - 3	7.6 - 11.4	2 - 2	8.5 - 8.5	1 - 1	4.7 - 4.7	1 - 5	5.2 - 25.8	60 61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
-	-	- 1 -	14.7 -	2	7.8	18	15.0 -	3	11.4	2	8.5 -	1	4.7	5	25.8	66
- - -	- - -	- - -	- - -	- - 1	- - 3.9	- - 2	- - 1.7	1 - -	3.8 - -	- - -	- - -	- - - 1	- - 4.7	- - - 1	-	67 68 69 70
1 2 11 7 3 4 3	7.4 - 14.9 81.8 52.1 22.3 29.7 22.3	1 8 5 2 3 1	14.7 117.6 73.5 29.4 44.1 14.7	1 16 7 3 4 3	3.9 62.0 27.1 11.6 15.5 11.6	4 2 5 132 36 17 19 8	3.3 1.3 4.2 110.0 30.0 14.2 15.8 6.7	2 - 24 12 6 6 4	7.6 - 91.3 45.6 22.8 22.8 15.2	21 13 5 8 5	89.6 55.5 21.3 34.1 21.3 4.3	1 - 15 8 4 4 6	4.7 - 70.9 37.8 18.9 18.9 28.4	33 10 4 6	170.1 51.5 20.6 30.9 5.2	75 76 77 78 79
	-	-	-	-	-	-	-	-	-	-	-	-	-	1		80 81

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY 1999

Lir No		But Number	ler Rate	Calh Number	oun Rate	Carr Number	oll Rate
	Population - July 1 -	15,499					Nate
	Live Births	15,499	10.3	11,319 103	 9.1	21,518 252	11.7
3	Out of Wedlock	43	270.4	17	165.0	59	234.1
4	Mother under age 20	13	81.8	5	48.5	14	55.6
5	Low Birth Weight < 2500 Grams	9	56.6	8	77.7	17	67.5
6	Congenital Malformations	1	6.3	o 1	9.7	4	15.9
	Deaths from All Causes	181	11.7	163	14.4	269	12.5
8	Matemal Deaths	101	11.7	103	14.4	209	12.5
		-	-		0.7	-	_
	Fetal Deaths	-		1	9.7	-	
	Neonatal Deaths	1	6.3		0.7	-	
	Perinatal Deaths	1	6.3	1	9.7	-	
	Infant Deaths	1	6.3	-		400	
	Marriages	88	5.7	80	7.1	162	7.5
14	Dissolutions	41	2.6	26	2.3	65	3.0
	List of 67 Selected Causes of Death						
15	Tuberculosis, All Forms	-	-	-	-	-	
16	Tuberculosis of Respiratory System	-	-	-	-	-	-
17	Other Tuberculosis	-	-	-	-	-	
18		-	-	-	-	-	
	Other Infective and Parasitic Diseases	3	19.4	3	26.5	2	9.3
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and						
	Hematopoietic Tissues	43	277.4	40	353.4	60	278.8
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	6.5	-	-	-	
22	Malignant Neoplasms of Digestive Organs and Peritoneum	10	64.5	12	106.0	20	92.9
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	9	58.1	9	79.5	12	55.8
24	Malignant Neoplasms of Breast	4	25.8	1	8.8	5	23.2
25	Malignant Neoplasms of Genital Organs	5	32.3	5	44.2	5	23.2
26	Malignant Neoplasms of Urinary Organs	2	12.9	3	26.5	2	9.3
27	Malignant Neoplasms of All Other and Unspecified Sites	5	32.3	6	53.0	10	46.5
28	Leukemia	3	19.4	2	17.7	2	9.3
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	25.8	2	17.7	4	18.6
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of	7	20.0	2	17.7	7	10.0
50	Uncertain Behavior and of Unspecified Nature			1	8.8	2	9.3
24		-	-				
	Anemias	-	40.4	2	17.7	3	13.9
	Diabetes Mellitus	3	19.4	10	88.3	6	27.9
	Meningitis						
	Alzheimer's Disease	5	32.3	7	61.8	11	51.1
	Major Cardiovascular Diseases	80	516.2	62	547.8	96	446.1
36	Diseases of Heart	50	322.6	39	344.6	71	330.0
37	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-
38	Hypertensive Heart Disease	-	-	-	-	-	
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
40	Ischemic Heart Disease	40	258.1	32	282.7	54	251.0
41	Acute Myocardial Infarction	7	45.2	11	97.2	26	120.8
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	
43	Other Forms of Chronic Ischemic Heart Disease	33	212.9	21	185.5	28	130.1
44	Atherosclerotic Cardiovascular Disease	9	58.1	7	61.8	5	23.2
45	All Other Forms of Chronic Ischemic Heart Disease	24	154.8	14	123.7	23	106.9
46	Other Heart Diseas es	10	64.5	7	61.8	17	79.0
47	Essential Hypertension and Hypertensive Renal Disease	1	6.5	3	26.5	1	4.6
48	Cerebrovascular Diseases	21	135.5	14	123.7	18	83.7
49	Artherosclerosis	7	45.2	3	26.5	2	9.3
50	Other Diseases of Circulatory System	1	6.5	3	26.5	4	18.6
	Influenza	1	6.5	-	20.5	7	10.0
	Pneumonia			5	44.2	8	37.2
		3	19.4	5	44.2	0	31.2
53	Acute Bronchitis and Bronchiolitis	- 40	77.4		-		405.5
54	Chronic Lower Respiratory Diseases	12	77.4	6	53.0	27	125.5
55	Bronchitis, Chronic and Unspecified	-	-	-	-	1	4.6
56	Emphysema	-		-	-	5	23.2
57	Asthma	.1	6.5	-		1	4.6
58	Other Chronic Lower Respiratory Diseases	11	71.0	6	53.0	20	92.9
59		-	-	1	8.8	1	4.6
	Chronic Liver Disease and Cirrhosis	-	-	2	17.7	1	4.6
	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	1	4.6
62	Nephritis, Nephrotic Syndrome, and Nephrosis	1	6.5	1	8.8	1	4.6
63	Acute and Rapidly Progressive Nephritic and						
	Nephrotic Syndrome	-	-	-	-	1	4.6
64	Chronic Glomerulonephritis, Nephritis and Nephritis not					•	
J T	Specified as Acute or Chronic & Renal Sclerosis Unspecified	_	_	_	_	-	-
65	Renal Failure	1	6.5	1	8.8	_	
66		'	0.5	'	0.0	-	-
		-	-	-	-	-	
	Infections of Kidney	-	-	-	-		4.6
	Hyperplasia of Prostate	1	6.5	-	-	1	4.6
	Complications of Pregnancy, Childbirth and the Puerperium	- :	-	-	-	-	-
	Certain Conditions Originating in the Perinatal Period	1	6.5	-	-	-	
71	Congenital Malformations, Deformations and Chromosomal						
_	Abnormalities	-	-	-	-	2	9.3
	Sudden Infant Death Syndrome	-	-	-	-	-	-
73		-	-	2	17.7	3	13.9
	All Other Diseases	21	135.5	15	132.5	29	134.8
	Unintentional Injuries	7	45.2	4	35.3	14	65.1
76	Motor Vehicle Crashes	3	19.4	-		6	27.9
77	All Other Unintentional Injuries	4	25.8	4	35.3	8	37.2
78		-	-0.0	2	17.7	1	4.6
78 79		-	-			ı	4.0
	Teen Suicides	-	-	1	8.8	-	-
			_	-	-	-	-
80	Homicide and Legal Intervention Other External Causes	-		_			

								1999								
Cas Number		Cec Number		Cerro Number		Cher Number		Chick Number		Clar Number		Clay Number		Clay Number	ton I Rate	Line No.
14,512 155 51 23 10 1 220	10.7 329.0 148.4 64.5 6.5 15.2	18,056 181 34 12 6 2 165	10.0 187.8 66.3 33.1 11.0 9.1	45,669 551 171 53 34 7 515	12.1 310.3 96.2 61.7 12.7 11.3	13,060 134 41 13 9 2 177	10.3 306.0 97.0 67.2 14.9 13.6	13,423 138 38 12 6 1 146	10.3 275.4 87.0 43.5 7.2 10.9	8,273 107 37 19 12 1	12.9 345.8 177.6 112.1 9.3 12.3	17,245 195 57 25 15 3 185	11.3 292.3 128.2 76.9 15.4 10.7	18,582	10.4 212.4 57.0 41.5 10.4 13.0	1 2 3 4 5 6 7 8
2	12.9	3	16.6	1	1.8	-	-	-	- 7.0	1	9.3	-	-	-	-	9
2	12.9	3	16.6	1	1.8	-	-	1	7.2 7.2	1	9.3	2	10.3	-	-	10 11
99 59	6.8 4.1	113 40	6.3 2.2	1 340 152	1.8 7.4 3.3	2 81 30	14.9 6.2 2.3	1 563 50	7.2 41.9 3.7	66 23	8.0 2.8	2 114 56	10.3 6.6 3.2	138 44	7.4 2.4	12 13 14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15 16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17 18
3	20.7	3	16.6	8	17.5	3	23.0	-	-	3	36.3	2	11.6	7	37.7	19
48 - 8 13 5 6 4 10 1	330.8 55.1 89.6 34.5 41.3 27.6 68.9 6.9	34 - 5 8 4 2 1 5 2 7	188.3 27.7 44.3 22.2 11.1 5.5 27.7 11.1 38.8	115 4 28 36 4 15 3 14 4	251.8 8.8 61.3 78.8 8.8 32.8 6.6 30.7 8.8 15.3	43 1 6 9 5 7 3 7 3 2	329.2 7.7 45.9 68.9 38.3 53.6 23.0 53.6 23.0 15.3	36 5 9 3 5 2 6 3	268.2 37.2 67.0 22.3 37.2 14.9 44.7 22.3 22.3	21 -6 4 3 1 1 4 -	253.8 72.5 48.4 36.3 12.1 12.1 48.4 - 24.2	31 1 12 6 2 3 - 5 1	179.8 5.8 69.6 34.8 11.6 17.4 - 29.0 5.8 5.8	48 1 10 14 6 5 2 5 4	258.3 5.4 53.8 75.3 32.3 26.9 10.8 26.9 21.5 5.4	24 25 26
- 1 6	6.9 41.3	- - 7	- - 38.8	4 1 13	8.8 2.2 28.5	2 - 4	15.3 - 30.6	- - 2	- - 14.9	1 - 1	12.1 - 12.1	1 - 5	5.8 - 29.0	2 - 5	10.8 - 26.9	30 31
- 4	-	, - 1	-	12	-	2	-	-	-	3	-	- 3	-	- 6	-	33
4 87 60 - 1 - 47 15	27.6 599.5 413.5 - 6.9 - 323.9 103.4	76 51 1 1 - 45 27	5.5 420.9 282.5 5.5 5.5 249.2 149.5	12 234 169 1 2 - 147 42	26.3 512.4 370.1 2.2 4.4 - 321.9 92.0	84 64 1 1 1 57 33	15.3 643.2 490.0 7.7 7.7 7.7 436.4 252.7	71 51 - 1 - 48 22	528.9 379.9 - 7.4 - 357.6 163.9	3 43 37 - - 29 17	36.3 519.8 447.2 - - 350.5 205.5	3 83 63 1 1 - 45 23	17.4 481.3 365.3 5.8 5.8 - 260.9 133.4	90 65 - 3 - 48 25	32.3 484.3 349.8 - 16.1 - 258.3 134.5	35 36 37
32 13 19 12 2 21 3 1 - 11 1 21	220.5 89.6 130.9 82.7 13.8 144.7 20.7 5.8 6.9 144.7	18 - 18 4 1 22 - 2 2 1 - 9	99.7 22.2 5.5 121.8 - 11.1 11.1 5.5 49.8	105 7 98 19 3 58 1 3 1 12 - 32 1 4	229.9 15.3 214.6 41.6 6.6 127.0 2.2 6.6 2.2 26.3 70.1 2.2 8.8 2.2	24 2 22 4 1 11 17 7 1 6 4	183.8 15.3 168.5 30.6 7.7 84.2 53.6 7.7 45.9 30.6	26 13 13 2 2 12 3 3 1 3	193.7 96.8 96.8 14.9 89.4 22.3 7.4 22.3 7.4 22.3	12 1 11 8 - 6 - - 4	145.1 12.1 133.0 96.7 72.5 - 48.4 - 72.5	22 16 2 14 1 3 - 2	127.6 92.8 11.6 81.2 5.8 17.4 - 11.6	23 23 14 - 21 4 1 8 - 14	123.8 75.3 113.0 21.5 5.4 43.1 75.3	42 43 44 45 46 47 48 49 50 51 52 53 54 55 56
19	130.9	1 7	5.5 38.8	1 26	56.9	2	15.3	8	59.6	6	72.5	14	81.2	12	64.6	
1	6.9	-	-	2	4.4	1	7.7	2 1	14.9 7.4	-	-	2	11.6	1 4	5.4 21.5	60
1 1	6.9 6.9	1	5.5	1	2.2	1	7.7	-	-	1	- 12.1	-	-	1	5.4	61 62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
1	6.9	- 1	5.5	1	2.2	- 1	7.7	-	-	- 1	- 12.1	-	-	1	5.4	64 65
-	-	1	5.5	-	-	-	-	-	-	-	-	-	-	-	-	
1 -	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68 69
-	-	-	-	-	-	-	-	1	7.4	-	-	2	11.6	-	-	70
4 24 6 - 6	27.6 165.4 41.3 - 41.3 -	1 17 10 9 1 2	5.5 94.2 55.4 49.8 5.5 11.1	1 1 4 52 13 8 5 4 1 3 2	2.2 1.8 8.8 113.9 28.5 17.5 10.9 8.8 2.2 6.6 4.4	19 6 6 - -	145.5 45.9 45.9 -	4 10 4 2 2 1	29.8 74.5 29.8 14.9 14.9 7.4	10 5 3 - 3 1	120.9 60.4 36.3 - 36.3 12.1	1 - 3 26 7 1 6 3 - -	5.8 17.4 150.8 40.6 5.8 34.8 17.4	28 24 17 7 3	150.7 129.2 91.5 37.7 16.1	75 76 77

Lir No		Clir Number	nton Rate	Craw Number	ford Rate	Dal Number	las Rate
1	Population - July 1 -	49,612		16,427		38,210	
2	Live Births	629	12.7	205	12.5	504	13.2
3	Out of Wedlock	227	360.9	67	326.8	115	228.2
4	Mother under age 20	92	146.3	19	92.7	48	95.2
5	Low Birth Weight < 2500 Grams	38	60.4	10	48.8	25	49.6
6	Congenital Malformations	10	15.9	1	4.9	-	-
7 8	Deaths from All Causes Motomal Deaths	574	11.6	181	11.0	341	8.9
9	Maternal Deaths Fetal Deaths	2	3.2	2	9.8	1	2.0
	Neonatal Deaths	-	3.2	2	9.8	1	2.0
	Perinatal Deaths	2	3.2	4	19.5	2	4.0
	Infant Deaths	3	4.8	3	14.6	1	2.0
	Marriages	407	8.2	98	6.0	264	6.9
14	Dissolutions	180	3.6	58	3.5	106	2.8
4-	List of 67 Selected Causes of Death						
15 16	Tuberculosis, All Forms Tuberculosis of Respiratory System	-	-	-	-	-	-
17	Tuberculosis of Respiratory System Other Tuberculosis	-					
	Syphilis	_	_	_	_	_	-
	Other Infective and Parasitic Diseases	7	14.1	1	6.1	5	13.1
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and						
	Hematopoietic Tissues	120	241.9	40	243.5	77	201.5
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	2.0	1	6.1	1	2.6
22	Malignant Neoplasms of Digestive Organs and Peritoneum	36	72.6	12	73.1	12	31.4
23 24	Malignant Neoplasms of Respiratory and Intrathoracic Organ Malignant Neoplasms of Breast	31 9	62.5 18.1	8 1	48.7 6.1	25 8	65.4 20.9
25	Malignant Neoplasms of Genital Organs	5	10.1	4	24.4	6	15.7
26	Malignant Neoplasms of Urinary Organs	9	18.1	2	12.2	6	15.7
27	Malignant Neoplasms of All Other and Unspecified Sites	20	40.3	8	48.7	8	20.9
28	Leukemia	5	10.1	1	6.1	2	5.2
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	8.1	3	18.3	9	23.6
30	- 3 1	-	40.4		0.4		0.0
21	Uncertain Behavior and of Unspecified Nature Anemias	5	10.1	1 1	6.1 6.1	1 1	2.6 2.6
	Diabetes Mellitus	14	28.2	6	36.5	7	18.3
	Meningitis	1	2.0	-	-		-
	Alzheimer's Disease	8	16.1	8	48.7	6	15.7
	Major Cardiovascular Diseases	291	586.6	68	414.0	132	345.5
36	Diseases of Heart	235	473.7	54	328.7	96	251.2
37	Rheumatic Fever and Rheumatic Heart Disease	1	2.0	-	-	1	2.6
38	Hypertensive Heart Disease	1	2.0	-	-	4	10.5
39 40	Hypertensive Heart and Renal Disease Ischemic Heart Disease	214	431.3	- 47	286.1	- 75	196.3
41	Acute Myocardial Infarction	69	139.1	16	97.4	32	83.7
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
43	Other Forms of Chronic Ischemic Heart Disease	145	292.3	31	188.7	43	112.5
44	Atherosclerotic Cardiovascular Disease	40	80.6	6	36.5	11	28.8
45	All Other Forms of Chronic Ischemic Heart Disease	105	211.6	25	152.2	32	83.7
46 47	Other Heart Diseases Essential Hypertension and Hypertensive Renal Disease	19 2	38.3 4.0	7	42.6	16	41.9
48	Cerebrovascular Diseases	45	90.7	12	73.1	29	75.9
49	Artherosclerosis	4	8.1	1	6.1	4	10.5
50	Other Diseases of Circulatory System	5	10.1	1	6.1	3	7.9
	Influenza	-	-	1	6.1	1	2.6
	Pneumonia	16	32.3	-	-	17	44.5
53	Acute Bronchitis and Bronchiolitis	-	-	1	6.1	-	-
54	Chronic Lower Respiratory Diseases	17	34.3	10	60.9	22	57.6
55 56	Bronchitis, Chronic and Unspecified Emphysema	1	2.0	1	6.1	3	7.9
57	Asthma	_	_	_	_	-	7.5
58	Other Chronic Lower Respiratory Diseases	16	32.3	9	54.8	19	49.7
59		1	2.0	-	-	2	5.2
	Chronic Liver Disease and Cirrhosis	7	14.1	2	12.2	5	13.1
	Cholelithiasis and Other Disorders of the Gallbladder	.	-	2	12.2	-	
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	2.0	1	6.1	2	5.2
63	Acute and Rapidly Progressive Nephritic and						
64	Nephrotic Syndrome Chronic Glomerulonephritis, Nephritis and Nephritis not	-	-	-	-	-	-
04	Specified as Acute or Chronic & Renal Sclerosis Unspecified	_	_	_	_	_	_
65	Renal Failure	1	2.0	1	6.1	2	5.2
	Other Disorders of Kidney	-		-	-	-	-
67	Infections of Kidney	-	-	-	-	-	-
	Hyperplasia of Prostate	-	-	-	-	-	-
	Complications of Pregnancy, Childbirth and the Puerperium	-	-		-	-	-
	Certain Conditions Originating in the Perinatal Period	-	-	1	6.1	-	-
/ 1	Congenital Malformations, Deformations and Chromosomal Abnormalities	2	4.0	1	6.1	2	5.2
72	Sudden Infant Death Syndrome	2	3.2	-	-	-	5.2
	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	2	4.0	2	12.2	2	5.2
	All Other Diseases	57	114.9	17	103.5	34	89.0
75	Unintentional Injuries	21	42.3	15	91.3	18	47.1
76	Motor Vehicle Crashes	13	26.2	9	54.8	6	15.7
77	All Other Unintentional Injuries	8	16.1	6	36.5	12	31.4
78		2	4.0	3	18.3	5	13.1
79 80	Teen Suicides Homicide and Legal Intervention	-	-	-	-	1	2.6
	Other External Causes	-	-	-	-	1	2.6
							2.0

Number 8,517 102 10 6 5 1 82 - 2 2 - 76 23	12.0 98.0 58.8 49.0 9.8 9.6 - 19.6 - 8.9 2.7	Dec Number 8,319 900 28 16 6 6 1 104 1 74 28 - 1 74 28 - - - - - -	Rate 10.8 311.1 177.8 66.7 11.1 12.5 11.1 8.9 3.4	Delar Number 18,482 196 31 19 4 7 155 - 4 1 129		41,955 520 193 94 23 5 468 - 4	moines Rate 12.4 371.2 180.8 44.2 9.6 11.2 - 7.7	Number 16,285 172 46 21 11 - 166	nson Rate 10.6 267.4 122.1 64.0	Number 88,112 1,154 281 108 65		Emn Number 10,638 124 34 19		Faye Number 21,566 230 62 27	Rate Rate 10.7 269.6 117.4	1 2 3
102 10 6 5 1 82 - 2 - 2 - 76 23	12.0 98.0 58.8 49.0 9.8 9.6 - 19.6 - 8.9 2.7	90 28 16 6 1 104 - - 1 74 28	10.8 311.1 177.8 66.7 11.1 12.5 - - - 11.1 8.9	196 31 19 4 7 155 - 4 1 5 1	10.6 158.2 96.9 20.4 35.7 8.4 - 20.4 5.1 25.5	520 193 94 23 5 468	12.4 371.2 180.8 44.2 9.6 11.2	172 46 21 11 -	10.6 267.4 122.1 64.0	1,154 281 108	13.1 243.5 93.6	124 34 19	11.7 274.2	230 62 27	10.7 269.6	2 3
2 - 76 23 - - - -	19.6 - 8.9 2.7 - -	74 28	- 11.1 8.9	1 5 1 129	5.1 25.5	1	7.7	-	10.2	6 889 -	5.2 10.1	11 2 119 -	88.7 16.1 11.2	12 8 257	52.2 34.8 11.9	4 5 6 7 8
- - - -	- - - -	-	5.4	47	7.0 2.5	5 1 367 216	1.9 9.6 1.9 8.7 5.1	1 1 2 147 64	5.8 5.8 11.6 9.0 3.9	9 2 11 5 739 253	7.8 1.7 9.5 4.3 8.4 2.9	- - - - 75 41	7.1 3.9	3 - 3 - 138 59	13.0 13.0 - 6.4 2.7	9 10 11 12 13 14
17	-	- :	-	- - -	- - -		- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	15 16 17 18
		1 21	12.0 252.4	1 33	5.4 178.6	13 95	31.0 226.4	2 41	12.3 251.8	7 190	7.9 215.6	1 28	9.4	3 55	13.9 255.0	19 20
5 1 3 3 2 1 2	199.6 - 58.7 11.7 35.2 35.2 23.5 11.7 23.5	6 6 1 2 2 1 2	72.1 72.1 12.0 24.0 24.0 12.0 24.0 12.0	11 9 3 2 1 6	59.5 48.7 16.2 10.8 5.4 32.5	18 30 4 13 3 16 5	4.8 42.9 71.5 9.5 31.0 7.2 38.1 11.9 9.5	5 13 2 5 9 2	30.7 79.8 12.3 30.7 - 55.3 12.3 30.7	2 40 64 12 22 12 22 3 13	2.3 45.4 72.6 13.6 25.0 13.6 25.0 3.4 14.8	7 6 3 3 3 6	65.8 56.4 28.2 28.2 28.2 56.4	13 13 6 5 2 9 4	60.3 60.3 27.8 23.2 9.3 41.7 18.5 13.9	21 22 23 24 25 26
1 - 2 -	11.7 - 23.5	- - 1	12.0	- - 4 1	21.6 5.4	1 - 8 -	2.4 - 19.1 -	- - 4 -	24.6	5 1 15 -	5.7 1.1 17.0	- - 6 -	56.4	2 - 9 -	9.3 - 41.7 -	33
31 25 -	364.0 293.5	1 51 39 -	12.0 613.1 468.8 -	5 63 49 - 2	27.1 340.9 265.1 - 10.8	10 197 142 3	23.8 469.6 338.5 7.2	1 65 46 - 3	6.1 399.1 282.5 - 18.4	20 408 303 1 7	22.7 463.0 343.9 1.1 7.9	2 40 29 -	18.8 376.0 272.6	14 112 74 - 1	64.9 519.3 343.1 - 4.6	34 35 36 37 38
20 10	234.8 117.4	35 8	420.7 96.2	37 14	200.2 75.7	1 116 28	2.4 276.5 66.7	41 14	251.8 86.0	1 245 87	1.1 278.1 98.7	23 10	216.2 94.0	67 37	310.7 171.6	41
10 - 10 5 - 6	117.4 - 117.4 58.7 - 70.4	27 17 10 4 -	324.6 204.4 120.2 48.1 - 132.2	23 2 21 10 -	124.4 10.8 113.6 54.1	88 35 53 22 3 49	209.7 83.4 126.3 52.4 7.2 116.8	27 5 22 2 2 2	165.8 30.7 135.1 12.3 12.3 98.2	158 62 96 49 8 72	179.3 70.4 109.0 55.6 9.1 81.7	13 - 13 6 4 5	122.2 122.2 56.4 37.6 47.0	30 4 26 6 2 34	139.1 18.5 120.6 27.8 9.3 157.7	42 43 44 45 46 47 48
- - - 8	93.9	1 - - 6	12.0 - - 72.1	1 1 3 4	5.4 5.4 16.2 21.6	1 2 - 27	2.4 4.8 -	1 1 - 8	6.1 - 49.1	15 10 1 50	17.0 11.3 1.1 56.7	2 - 5	18.8 - 47.0	1 1 -	4.6 4.6 - 46.4	49 50 51 52
3	35.2	6	72.1	12	64.9	20	47.7	- 8	49.1	42	47.7	- 8	75.2	16	74.2	53 54
-	-	1	12.0	-	-	2	4.8	2	12.3	3	3.4	3	28.2	1	4.6	55 56
3	35.2	5	60.1	12 1	64.9 5.4	18	42.9	6 1	36.8 6.1	1 38 2	1.1 43.1 2.3	5 3	47.0 28.2	1 14 -	4.6 64.9	58
- 1 1	11.7 11.7	- - -	- - -	2 -	10.8	3 1 5	7.2 2.4 11.9	2 - 2	12.3 12.3	11 - 12	12.5 - 13.6	2 -	18.8	1 - 3		60 61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
- 1 -	11.7	-	-	-	-	- 5 -	11.9	2	12.3	2 10	2.3 11.3	-	-	3	13.9 -	64 65 66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		67 68
-	-	-	-	-	-	1	2.4	1	6.1	1	1.1	-	-	-	-	69 70
- - - 8 8 8 4 4 2 -	93.9 93.9 47.0 47.0 23.5	1 7 7 5 2 1	11.1 - 84.1 84.1 60.1 24.0 12.0	1 1 16 8 7 1	5.4 5.4 86.6 43.3 37.9 5.4	1 - 6 56 17 7 10 6	2.4 - 14.3 133.5 40.5 16.7 23.8 14.3	1 20 8 3 5 2	6.1 122.8 49.1 18.4 30.7 12.3	1 2 9 77 25 13 12 10 3	1.1 1.7 10.2 87.4 28.4 14.8 13.6 11.3 3.4	1 13 7 2 5 2	9.4 122.2 65.8 18.8 47.0 18.8	23 8 5 3 1	-	75 76

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY 1999

Lir No		Flo Number	yd Rate	Frar Number	nklin Rate	Fren Number	nont Rate
1	Population - July 1 -	16,256		10,781		7,706	
2		192	11.8	120	11.1	98	12.7
3	Out of Wedlock	60	312.5	32	266.7	34	346.9
4	Mother under age 20	25	130.2	14	116.7	17	173.5
5	Low Birth Weight < 2500 Grams	13	67.7	8	66.7	7	71.4
6	Congenital Malformations	5	26.0	3	25.0	4	40.8
7 8	Deaths from All Causes Meternal Deaths	220	13.5	137	12.7	105	13.6
9	Matemal Deaths Fetal Deaths	1	5.2	2	16.7	-	-
	Neonatal Deaths	<u>'</u>	5.2	-	10.7		_
	Perinatal Deaths	1	5.2	2	16.7	_	_
	Infant Deaths	-		-	-	1	10.2
13	Marriages	97	6.0	62	5.8	60	7.8
14	Dissolutions	65	4.0	24	2.2	26	3.4
	List of 67 Selected Causes of Death						
	Tuberculosis, All Forms	-	-	-	-	1	13.0
16	Tuberculosis of Respiratory System	-	-	-	-	1	13.0
17	Other Tuberculosis	-	-	-	-	-	-
18 19	Syphilis Other Infective and Parasitic Diseases	2	12.3		- :		-
	Malignant Neoplasms, Including Neoplasms of Lymphatic and	2	12.0				
20	Hematopoietic Tissues	51	313.7	21	194.8	21	272.5
21	Malignant Neoplasms of Lip, Oral Cav ity, and Pharynx	-	-		-		
22	Malignant Neoplasms of Digestive Organs and Peritoneum	11	67.7	5	46.4	5	64.9
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	12	73.8	6	55.7	4	51.9
24	Malignant Neoplasms of Breast	2	12.3	1	9.3	1	13.0
25	Malignant Neoplasms of Genital Organs	5	30.8	1	9.3	4	51.9
26	Malignant Neoplasms of Urinary Organs	5	30.8	1	9.3	1	13.0
27	Malignant Neoplasms of All Other and Unspecified Sites	8	49.2	5	46.4	4	51.9
28	Leukemia	1	6.2	-	-	1	13.0
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	7	43.1	2	18.6	1	13.0
30	5	_				_	
21	Uncertain Behavior and of Unspecified Nature Anemias	-	-	-	-		-
	Diabetes Mellitus	5	30.8			3	38.9
	Meningitis	-	30.0	_	-	-	30.3
	Alzheimer's Disease	9	55.4	1	9.3	2	26.0
	Major Cardiovascular Diseases	104	639.8	79	732.8	33	428.2
36	Diseases of Heart	59	362.9	54	500.9	17	220.6
37	Rheumatic Fever and Rheumatic Heart Disease	1	6.2	-	-	-	-
38	Hypertensive Heart Disease	-	-	-	-	-	-
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
40	Ischemic Heart Disease	50	307.6	47	436.0	14	181.7
41	Acute Myocardial Infarction	12	73.8	5	46.4	5	64.9
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	440.0
43 44	Other Forms of Chronic Ischemic Heart Disease	38	233.8	42	389.6	9	116.8
44	Atherosclerotic Cardiovascular Disease All Other Forms of Chronic Ischemic Heart Disease	1 37	6.2 227.6	31 11	287.5 102.0	2 7	26.0 90.8
46	Other Heart Diseases	8	49.2	7	64.9	3	38.9
47	Essential Hypertension and Hypertensive Renal Disease	1	6.2	2	18.6	1	13.0
48	Cerebrov ascular Diseases	17	104.6	8	74.2	10	129.8
49	Artherosclerosis	22	135.3	13	120.6	1	13.0
50	Other Diseases of Circulatory System	5	30.8	2	18.6	4	51.9
	Influenza	-	-	-	-	-	-
	Pneumonia	6	36.9	4	37.1	10	129.8
53	Acute Bronchitis and Bronchiolitis	-		-		-	
54	Chronic Lower Respiratory Diseases	11	67.7	6	55.7	12	155.7
55	Bronchitis, Chronic and Unspecified	-	40.5	-	-	-	-
56 57	Emphysema Asthma	3	18.5		-	3	38.9
58	Other Chronic Lower Respiratory Diseases	8	49.2	6	55.7	9	116.8
59		1	6.2	2	18.6	9 -	110.0
	Chronic Liver Disease and Cirrhosis	-	-	1	9.3	-	
	Cholelithiasis and Other Disorders of the Gallbladder	-	_		-	_	-
	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-	3	38.9
63	Acute and Rapidly Progressive Nephritic and						
	Nephrotic Syndrome	-	-	-	-	-	-
64	Chronic Glomerulonephritis, Nephritis and Nephritis not						
	Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-
65	Renal Failure	-	-	-	-	3	38.9
	Other Disorders of Kidney	-	-	-	-	-	-
	Infections of Kidney	1	6.2	-	-	-	-
	Hyperplasia of Prostate	-	-	-	-	-	-
	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-
	Certain Conditions Originating in the Perinatal Period Congenital Malformations, Deformations and Chromosomal	-	-	-	-	-	-
11	Abnormalities	3	18.5	_		_	
72	Sudden Infant Death Syndrome	- -	10.5	-		1	10.2
	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	2	12.3	-	-	-	.0.2
	All Other Diseases	18	110.7	15	139.1	12	155.7
	Unintentional Injuries	6	36.9	4	37.1	6	77.9
76		3	18.5	3	27.8	2	26.0
77	All Other Unintentional Injuries	3	18.5	1	9.3	4	51.9
78		1	6.2	2	18.6	1	13.0
	Teen Suicides	-	-	-	-	-	-
79				2	18.6		_
80	Homicide and Legal Intervention Other External Causes	-	-	-	10.0	-	

								1999								
Gre Number	ene Rate	Grı Number	undy Rate	Gu Number	thrie Rate	Hamil Number		Hanc Number		Hard Number		Harr Number	ison Rate	He Number	nry I Rate	Line No.
10,020 125 30 17 9 2 142	12.5 240.0 136.0 72.0 16.0 14.2 800.0	12,284 104 23 10 2 - 133	8.5 221.2 96.2 19.2 -	11,591 140 26 7 10 1 132	12.1 185.7 50.0 71.4 7.1 11.4	15,905 206 59 25 7 4 176	13.0 286.4 121.4 34.0 19.4 11.1	12,037 127 28 9 7 1 133	10.6 220.5 70.9 55.1 7.9 11.0	18,159 235 61 30 17 1 244	12.9 259.6 127.7 72.3 4.3 13.4	15,216 179 42 17 12 3 219	11.8 234.6 95.0 67.0 16.8 14.4	20,139 246 56 19 20 9 214	12.2 227.6 77.2 81.3 36.6 10.6	1 2 3 4 5 6
1 1 2 2 81 45	8.0 8.0 16.0 16.0 8.1 4.5	- - - 89 39	7.2 3.2	2 - 2 - 78 44	14.3 - 14.3 - 6.7 3.8	1 1 1 1 112 60	4.9 4.9 4.9 7.0 3.8	1 1 - 84 22	7.9 7.9 - 7.0 1.8	1 - 1 - 131 59	4.3 4.3 - 7.2 3.2	- - - 92 60	6.0 3.9	2 1 3 3 129 113	8.1 4.1 12.2 12.2 6.4 5.6	9 10 11 12
- - - 1	- - - 10.0	- - - -	- - - -	- - - - 3	- - - 25.9	- - - - 5	- - - 31.4	- - - - 2	- - - 16.6	- - - 3	- - - 16.5	- - - 1	- - - - 6.6	- - - - 4	- - - 19.9	15 16 17 18 19
22 - 8 6 1 3 - 2	219.6 - 79.8 59.9 10.0 29.9 - 20.0	35 10 4 4 7 1 2 2 5	284.9 - 81.4 32.6 32.6 57.0 8.1 16.3 40.7	28 7 6 1 6 2 2 1 3	241.6 60.4 51.8 8.6 51.8 17.3 17.3 8.6 25.9	41 1 9 14 2 4 2 5 3	257.8 6.3 56.6 88.0 12.6 25.1 12.6 31.4 18.9 6.3	22 6 4 2 4 - 3 1 2	182.8 - 49.8 33.2 16.6 33.2 - 24.9 8.3 16.6	52 1 13 12 2 10 3 4 2 5	286.4 5.5 71.6 66.1 11.0 55.1 16.5 22.0 11.0 27.5	49 1 9 16 8 6 3 3	322.0 6.6 59.1 105.2 52.6 39.4 19.7 19.7	50 1 14 11 4 7 1 7 2 3	248.3 5.0 69.5 54.6 19.9 34.8 5.0 34.8 9.9 14.9	21 22 23 24 25 26 27 28
1 - - 5 78 50	10.0 - - 49.9 778.4 499.0	2 1 1 55 41	16.3 8.1 8.1 447.7 333.8	1 3 - 2 60 26 1	8.6 - 25.9 - 17.3 517.6 224.3 8.6	1 8 - 5 72 59 - 3	6.3 50.3 31.4 452.7 371.0	4 - 1 - 2 63 46 - 1	33.2 8.3 - 16.6 523.4 382.2 - 8.3	4 - 5 - 9 109 86 1	22.0 27.5 49.6 600.3 473.6 5.5	2 - 6 - 2 114 86 2	13.1 39.4 - 13.1 749.2 565.2 13.1	3 1 4 - 2 92 62	14.9 5.0 19.9 - 9.9 456.8 307.9	31 32 33 34 35
1 39 13	10.0 389.2 129.7	35 17	284.9 138.4	17 8	146.7 69.0	50 19	314.4 119.5	41 13	340.6 108.0	74 27	407.5 148.7	72 19	473.2 124.9	53 15	263.2 74.5	39 40
26 9 17 10 1 25 2 - 1 5	259.5 89.8 169.7 99.8 10.0 249.5 20.0 - 10.0 49.9 - 69.9	18 3 15 5 1 10 - 3 - 3	146.5 24.4 122.1 40.7 8.1 81.4 - 24.4 - 65.1	9 3 6 8 12 19 3 - 7 - 7	77.6 25.9 51.8 69.0 103.5 163.9 25.9 60.4 - 60.4	31 5 26 6 2 7 1 3 - 6	194.9 31.4 163.5 37.7 12.6 44.0 6.3 18.9 37.7 50.3	28 1 27 4 - 13 - 4 1 4 - 9	232.6 8.3 224.3 33.2 108.0 33.2 8.3 33.2 74.8	47 19 28 11 1 16 1 5 1 5	258.8 104.6 154.2 60.6 5.5 88.1 5.5 27.5 27.5 66.1	53 25 28 12 1 19 - 8 - 2 - 7	348.3 164.3 184.0 78.9 6.6 124.9 52.6 - 13.1 - 46.0	38 - 38 9 3 23 1 3 - 3 - 13	64.6	43 44 45 46 47 48 49 50 51 52 53 54 55 56
7 - - 2	69.9	8 - - 1 4	65.1 - - 8.1 32.6	1 5 - - 1	8.6 43.1 - - 8.6	8 3	50.3 - - - 18.9	1 7 - 1 -	8.3 58.2 - 8.3 -	1 11 2 - -	5.5 60.6 11.0 -	6 - 5 - 3	39.4 32.9 - 19.7	11 1 2 1	54.6 5.0 9.9 5.0	57 58 59 60 61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
2 - - 1 1	20.0 - - - 10.0 10.0	- 4 - - - -	32.6 - - - -	1 - - -	8.6 - - - -	3	18.9 - - - - -	- - - - -	- - - - -	- - 2 1 -	- - 11.0 5.5 -	3 - 1	19.7 - 6.6 -	- - 1 - -	5.0 - -	68 69
1 10 5 1 4 2	10.0 99.8 49.9 10.0 39.9 20.0	11 9 7 2 2	89.5 73.3 57.0 16.3 16.3 - 8.1	13 6 3 3 1	112.2 51.8 25.9 25.9 8.6	1 - 22 3 1 2 1 -	6.3 - 138.3 18.9 6.3 12.6 6.3	1 17 3 1 2 2	8.3 141.2 24.9 8.3 16.6 16.6	1 25 10 3 7 3	5.5 137.7 55.1 16.5 38.5 16.5	1 - 11 13 4 9 1 -	6.6 - 72.3 85.4 26.3 59.1 6.6 - 6.6	2 1 18 14 7 7 1	5.0 89.4 69.5 34.8 34.8	73 74 75 76 77 78 79 80

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY 1999

Population - July 1 - 0,274	Lin			ward_	Humb		. Id	
2 Lie Birts	No.		Number	Rate	Number	Rate	Number	Rate
3 Out of Wedbock								
Mother under age 20								
5 Low Berth Weigh's £200 Clares 10 85.5 4 30.8 7 87.5								
Companied Maiformations								
7 Design from Al Causes 186 14.2 126 12.3 115 14.5							· -	-
Particul Deaths							115	14.5
10 Nocreal Deaths	8	Maternal Deaths	-	-			-	-
1 Perinala Deaths	9	Fetal Deaths	-	-			-	-
12 International Deaths			-	-			-	-
13 Marriages			-				-	-
4 Dissolutions			-				-	
- List of 75 Selected Causes of Death - 15 Tuberuclosis, All Forms		•						
15 Tubercukosis of Respiratory System - 1 9.8 - - 1 9.8 - - 1 9.8 - - 1 9.8 - - 1 9.8 - - 1 9.8 - - 1 9.8 - - 1 9.8 - 1 1 1 1 1 1 1 1	14		21	2.2	39	3.8	22	2.8
16 Tuberculosis of Respiratory System	15		_	_	1	9.8	_	_
17 Other Tuberculosis			_	_			_	_
18 Syphils			-	-			-	-
Mailignant Neoplasms of Lymphatics and Henatopolesic Tissues 27 282 0 22 215 2 23 290 0 22 215 2 23 290 0 22 215 2 23 290 0 22 215 2 23 290 0 22 215 2 23 290 0 22 215 2 23 290 0 22 215 2 23 290 0 22 215 2 23 290 0 22 215 2 23 290 0 22 215 2 23 290 0 22 215 2 23 290 0 22 215 2 23 290 0 22 215 2 23 290 0 22 215 2 23 290 0 22 22 22 22 22 22	18		-	-	-	-	-	-
Hemistopielic Tissues			-	-	-	-	1	12.6
Maignarin Neoplasms of Lip, Oral Cawly, and Phatynx	20							
Mailgrant Neoplasms of Digestive Organs and Perifoneum	- 4			282.0				
3 Maignant Neoplasms of Respiratory and Intrathoracic Organ 5 5.2.2 7 8.6.5 6.3.1				70.4				
Maignant Neoplasms of Breist 3 31.3 2 19.6 1 12.6								
25 Mailgnant Neoplasms of Climinary Organs 7 73.1 3 29.3 6 75.7								
Mailgnant Neoplasms of Uninary Organs 1 10.4 - - 1 12.6 25.2								
Alignant Neoplasms of All Ofher and Unspecified Sites 3 31.3 2 19.6 2 25.2					-			
28 Leukémia 1 10.4 1 9.8 1 12.6					2	19.6		
29 Other Neoplasms of Lymphatic and Hematopoietic Tissues 1 10.4 1 9.8 1 12.6								
Semign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature		Other Neoplasms of Lymphatic and Hematopoietic Tissues	-				1	12.6
31 Anemias	30							
Second					1	9.8	-	-
33 Makingitis					-	-	-	-
3			2		3	29.3	5	63.1
35 Milajor Cardiovasoular Diseases 48 501.4 53 385.6 46 449.9 38 479.2 37 Rheumatic Fever and Rheumatic Heart Disease 1 10.4 - - 1 12.6 38 Hypertensive Heart Disease - - - 2 19.6 5 63.3 39 Hypertensive Heart Disease -			-		-			-
Diseases of Heart 35 365.6 46 449.9 38 479.2 37 Rheumatic Fever and Rheumatic Heart Disease 1 10.4 1 12.6 5 63.1 38 Hypertensive Heart and Renal Disease 2 19.6 5 63.1 39 Hypertensive Heart and Renal Disease 2 19.6 5 63.1 39 Hypertensive Heart and Renal Disease 2 19.6 5 63.1 39 Hypertensive Heart and Renal Disease 2 19.6 5 63.1 30 Hypertensive Heart Disease 2 19.6 252.2 252.2 20 10 10 10 10 10 10 1								
37 Rheumatic Fever and Rheumatic Heart Disease 1 10.4 - - 1 12.6 5 63.1 38 Hypertensive Heart Disease - - 2 19.6 5 63.1 39 Hypertensive Heart Disease - - 2 19.6 5 63.1 30 Hypertensive Heart Disease - - 2 19.6 5 63.1 31 Acute Myocardial Infarction 9 94.0 8 78.2 20 252.2 42 Other Acute and Subacute Forms of Ischemic Heart Disease - - - - - - - 43 Other Forms of Chronic Ischemic Heart Disease 14 146.2 34 332.6 10 126.1 44 Anthroscierotic Cardiovascular Disease 11 10.4 21 205.4 - - - 45 All Other Forms of Chronic Ischemic Heart Disease 13 135.8 13 127.2 10 126.1 46 Other Heart Diseases 13 135.8 13 127.2 10 126.1 47 Essential Hypertension and Hypertensive Renal Disease - - - - - - 1 12.6 48 Caretbrovascular Disease 10 10.4 5 48.9 9 113.5 49 Arthroscierosics 2 20.9 - - - - 1 12.6 50 Other Diseases of Circulatory System 1 10.4 2 19.6 - - - 51 Influenza - - - - - - - - - 52 Pneumonia 3 31.3 3 3 29.3 5 63.1 53 Acute Bronchilitis and Bronchiolitis - - - - - - - - - 51 Chronic Lower Respiratory Diseases 8 83.6 6 58.7 6 75.7 52 Emphysema - - - - - - - - -								
Hypertensive Heart Disease					40	449.9		
Hypertensive Heart Inserses - - - - - - - - -					2	19.6		
			_	_	_	13.0	-	
Acute Myocardial Infarction 9 94.0 8 78.2 20 252.2			23	240.2	42	410.8	30	378.3
2								
Ad	42		-	-		-		-
All Other Forms of Chronic Ischemic Heart Disease	43	Other Forms of Chronic Ischemic Heart Disease	14	146.2	34	332.6	10	126.1
Act Other Heart Diseases 11 114.9 2 19.6 2 25.2							-	-
Essential Hypertension and Hypertensive Renal Disease - - - - - - - 12.6								
48				114.9		19.6		
Artherosclerosis 2 20.9 - - - - - - - - -				104.4		49.0		
50 Other Diseases of Circulatory System						40.9	9	113.5
Influenza						19.6	_	_
52 Pneumonia 3 31.3 3 29.3 5 63.1 53 Acute Bronchitis and Bronchiolitis 1 10.4 - - - 54 Chronic Lower Respiratory Diseases 8 83.6 6 58.7 6 75.7 55 Bronchitis, Chronic and Unspecified - - - - 56 Emphysema - - - 57 Asthma - - 58 Other Chronic Lower Respiratory Diseases 8 83.6 4 39.1 6 75.7 59 Peptic Ulcer - 50 Chronic Liver Disease and Cirrhosis - 51 Choleilithiasis and Other Disorders of the Gallbladder - 52 Chronic Liver Disease and Cirrhosis - 50 Chronic Liver Diseases and Cirrhosis - 51 Choleilithiasis and Other Disorders of the Gallbladder - 52 Rephritis, Nephrotic Syndrome, and Nephrosis 6 62 Rephritis, Nephrotic Syndrome, and Nephrosis - 63 Acute and Rapidly Progressive Nephritic and Nephrosis - 64 Chronic Glomerulonephritis, Nephritis and Nephritis not 50 Secilied as Acute or Chronic & Renal Sclerosis Unspecified 1 10.4 65 Renal Failure - 66 Other Disorders of Kidney - 67 Infections of Kidney - 68 Hyperplasia of Prostate			-			-	-	-
54 Chronic Lower Respiratory Diseases 8 83.6 6 58.7 6 75.7 55 Bronchitis, Chronic and Unspecified - </td <td>52</td> <td></td> <td>3</td> <td>31.3</td> <td>3</td> <td>29.3</td> <td>5</td> <td>63.1</td>	52		3	31.3	3	29.3	5	63.1
Bronchitis, Chronic and Únspecified	53	Acute Bronchitis and Bronchiolitis	1	10.4	-	-	-	-
56 Emphysema - - 2 19.6 - - 57 Asthma -	54	Chronic Lower Respiratory Diseases	8	83.6	6	58.7	6	75.7
57 Asthma - </td <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>			-	-	-	-	-	-
58 Other Chronic Lower Respiratory Diseases 8 83.6 4 39.1 6 75.7 59 Peptic Ulcer - - - 3 29.3 - - 60 Chronic Liver Disease and Cirrhosis - - - 2 19.6 2 25.2 61 Cholelithiasis and Other Disorders of the Gallbladder - </td <td></td> <td></td> <td>-</td> <td>-</td> <td>2</td> <td>19.6</td> <td>-</td> <td>-</td>			-	-	2	19.6	-	-
59 Peptic Ulcer - - 3 29.3 - 60 Chronic Liver Disease and Cirrhosis - - - 2 19.6 2 25.2 61 Cholelithiasis and Other Disorders of the Gallbladder -			-				-	
Chronic Liver Disease and Cirrhosis			8	83.6				75.7
Cholelithiasis and Other Disorders of the Gallbladder			-	-				25.2
Nephritis, Nephrotic Syndrome, and Nephrosis 6 62.7 2 19.6 - - -			-			19.0		
Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome			6			19.6	_	_
Nephrotic Syndrome Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified 1 10.4 Chronic & Chronic & Renal Sclerosis Unspecified 1 10.4 Chronic & Chronic & Renal Sclerosis Unspecified 1 10.4 Chronic & Chronic & Chronic & Renal Sclerosis Unspecified 1 10.4 Chronic & Chron			O	02.7	_	13.0		
Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified 1 10.4 - - - - - - - - -	00		_	_	_	_	-	
Specified as Acute or Chronic & Renal Sclerosis Unspecified 1 10.4 - - - - - - - - -	64							
65 Renal Failure 5 52.2 2 19.6 - - 66 Other Disorders of Kidney - </td <td></td> <td></td> <td>1</td> <td>10.4</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>			1	10.4	-	-	-	-
67 Infections of Kidney -		Renal Failure	5	52.2	2	19.6	-	-
68 Hyperplasia of Prostate - - - - - - - - - - - - - - - - -			-	-	-	-	-	-
69 Complications of Pregnancy, Childbirth and the Puerperium - -			-	-	-	-	-	-
Certain Conditions Originating in the Perinatal Period			-	-	-	-	-	-
Congenital Malformations, Deformations and Chromosomal Abnormalities			-	-	-	-	-	-
Abnormalities			-	-	-	-	-	-
72 Sudden Infant Death Syndrome - <t< td=""><td>71</td><td></td><td></td><td></td><td>2</td><td>10.6</td><td></td><td></td></t<>	71				2	10.6		
73 Symptom, Signs and Abnormal Findings, Not Elsewhere Classified 11 114.9 2 19.6 1 12.6 74 All Other Diseases 20 208.9 10 97.8 13 163.9 75 Unintentional Injuries 5 52.2 7 68.5 10 126.1 76 Motor Vehicle Crashes 3 31.3 - - - 6 75.7 77 All Other Unintentional Injuries 2 20.9 7 68.5 4 50.4 78 Suicides - - 3 29.3 - - 80 Homicide and Legal Intervention - <td>72</td> <td></td> <td>-</td> <td>-</td> <td></td> <td>19.0</td> <td>-</td> <td>-</td>	72		-	-		19.0	-	-
74 All Other Diseases 20 208.9 10 97.8 13 163.9 75 Unintentional Injuries 5 52.2 7 68.5 10 126.1 76 Motor Vehicle Crashes 3 31.3 - - - 6 75.7 77 All Other Unintentional Injuries 2 20.9 7 68.5 4 50.4 78 Suicides - - 3 29.3 - - 79 Teen Suicides - - - - - - - 80 Homicide and Legal Intervention - - - - - - - - - -			11	114 9		19.6	1	12 6
75 Unintentional Injuries 5 52.2 7 68.5 10 126.1 76 Motor Vehicle Crashes 3 31.3 - - - 6 75.7 77 All Other Unintentional Injuries 2 20.9 7 68.5 4 50.4 78 Suicides - - 3 29.3 - - 79 Teen Suicides - - - - - - - 80 Homicide and Legal Intervention - - - - - - -								163.9
76 Motor Vehicle Crashes 3 31.3 - - 6 75.7 77 All Other Unintentional Injuries 2 20.9 7 68.5 4 50.4 78 Suicides - - 3 29.3 - - 79 Teen Suicides -								
77 All Other Unintentional Injuries 2 20.9 7 68.5 4 50.4 78 Suicides - - 3 29.3 - - 79 Teen Suicides - <td< td=""><td></td><td></td><td>3</td><td></td><td>-</td><td>-</td><td></td><td></td></td<>			3		-	-		
78 Suicides - - 3 29.3 - - 79 Teen Suicides -		All Other Unintentional Injuries		20.9			4	50.4
80 Homicide and Legal Intervention			-	-	3		-	-
			-	-	-	-	-	-
61 Other External Causes			-	-	-	-	-	-
	81	Other External Causes	-	-	-	-	-	-

low Number		Jack Number		Jas Number	sper Rate	Jeffei Number	rson	Johi Number	nson Rate	Jo Number	nes Rate	Ked Number	kuk Rate	Kos: Number	suth I Rate	Line No.
15,667 178 40 17 13 2 183	11.4 224.7 95.5 73.0 11.2 11.7	20,157 238 70 20 11 2 226	11.8 294.1 84.0 46.2 8.4 11.2	36,659 457 112 44 20 1 371	12.5 245.1 96.3 43.8 2.2 10.1	16,762 158 43 18 8 2 131	9.4 272.2 113.9 50.6 12.7 7.8	103,813 1,332 233 62 80 14 520	12.8 174.9 46.5 60.1 10.5 5.0	20,075 196 54 24 12 4 178	9.8 275.5 122.4 61.2 20.4 8.9	11,340 125 30 12 7 1 125	11.0 240.0 96.0 56.0 8.0 11.0	17,630 162 30 10 11 1 207	9.2 185.2 61.7 67.9 6.2 11.7	3 4 5 6
1 1 2 91 46	5.6 5.6 11.2 5.8 2.9	3 - 3 - 160 53	12.6 12.6 - 7.9 2.6	3 4 7 4 246 84	6.6 8.8 15.3 8.8 6.7 2.3	- - - 121 69	7.2 4.1	9 6 15 7 639 304	6.8 4.5 11.3 5.3 6.2 2.9	3 - 3 - 134 62	15.3 15.3 - 6.7 3.1	3 - 3 - 87 12	24.0 24.0 - 7.7 1.1	1 2 3 2 113 36	6.2 12.3 18.5 12.3 6.4 2.0	9 10 11 12
- - - - 2	- - - 12.8	- - - 4	- - - 19.8	- - - 3	- - - 8.2	- - - 1	- - - 6.0	- - - 5	- - - 4.8	- - - - 2	- - - 10.0	- - - 2	- - - 17.6	- - - - 6	- - - 34.0	15 16 17 18 19
35 - 5 16 1 4 - 4 1 4	223.4 31.9 102.1 6.4 25.5 - 25.5 6.4 25.5	56 8 17 2 12 3 5 4 5	277.8 39.7 84.3 9.9 59.5 14.9 24.8 19.8 24.8	88 2 18 27 10 5 4 13 4 5	240.1 5.5 49.1 73.7 27.3 13.6 10.9 35.5 10.9 13.6	37 10 7 5 5 3 5 1	220.7 59.7 41.8 29.8 29.8 17.9 29.8 6.0 6.0	138 2 29 41 9 17 4 20 9	132.9 1.9 27.9 39.5 8.7 16.4 3.9 19.3 8.7 6.7	47 - 14 16 2 6 - 8	234.1 - 69.7 79.7 10.0 29.9 - 39.9 - 5.0	24 - 5 5 - 4 1 4 4 1	211.6 - 44.1 44.1 - 35.3 8.8 35.3 35.3 8.8	45 2 14 13 2 1 1 6 3	255.2 11.3 79.4 73.7 11.3 5.7 5.7 34.0 17.0	21 22 23 24 25 26 27 28
1 - 4	6.4 25.5	2 - 4	9.9 - 19.8	5 - 8	13.6 21.8	- - 4	23.9	4 - 9	3.9 - 8.7	1 - 6	5.0 - 29.9	2 - 3	17.6 - 26.5	3 - 5	17.0 - 28.4	31
4 79 55 1 5 - 41 22	25.5 504.2 351.1 6.4 31.9 - 261.7 140.4	3 97 68 3 1 51	14.9 481.2 337.4 14.9 5.0 253.0 84.3	8 152 105 - 4 1 79 38	21.8 414.6 286.4 10.9 2.7 215.5 103.7	5 48 29 - 1 - 22 6	29.8 286.4 173.0 - 6.0 - 131.2 35.8	15 204 138 3 4 - 106 51	14.4 196.5 132.9 2.9 3.9 - 102.1 49.1	71 54 - 3 - 42 14	353.7 269.0 - 14.9 - 209.2 69.7	49 35 - - 26 11	432.1 308.6 - - 229.3 97.0	5 95 55 - 1 - 47 19	28.4 538.9 312.0 5.7 - 266.6 107.8	34 35 36 37 38 39 40
19 6 13 8 1 20 2	121.3 38.3 83.0 51.1 6.4 127.7 12.8 6.4 6.4	34 4 30 13 1 18 8 2	168.7 19.8 148.8 64.5 5.0 89.3 39.7 9.9	41 14 27 21 2 30 10 5	111.8 38.2 73.7 57.3 5.5 81.8 27.3 13.6	16 2 14 6 2 13 2	95.5 11.9 83.5 35.8 11.9 77.6 11.9	1 54 4 50 25 3 57	1.0 52.0 3.9 48.2 24.1 2.9 54.9 5.8 3.9	28 1 27 9 1 11 - 5	139.5 5.0 134.5 44.8 5.0 54.8	15 1 14 9 - 11 - 3	132.3 8.8 123.5 79.4 - 97.0 - 26.5 17.6	28 1 27 7 - 22 14 4	158.8 5.7 153.1 39.7 - 124.8 79.4 22.7	42 43 44 45 46 47 48 49
9 - 10	57.4 - 63.8	11 - 12	54.6 - 59.5	13 - 23 1	35.5 - 62.7 2.7	4 - 6	23.9 - 35.8	12 - 32	11.6 - 30.8	3 - 7 -	14.9 - 34.9	7 - 7 -	61.7 - 61.7	5 - 15	28.4 - 85.1 -	53
1 - 9 - -	6.4 - 57.4 - -	- 12 - 2	59.5 - 9.9	5 - 17 - 3	13.6 - 46.4 - 8.2	2 - 4 - -	11.9 - 23.9 - -	5 4 23 1 1	4.8 3.9 22.2 1.0 1.0	2 5 - 2 1	10.0 24.9 - 10.0 5.0	1 - 6 1 -	8.8 - 52.9 8.8 -	- 15 1 1		56 57
2	12.8	1	5.0	1	2.7	1	6.0	4	3.9	-	-	1	8.8	1		62
- 2 -	12.8	- 1 -	5.0 -	- 1 -	2.7	- 1 - 1	6.0 - 6.0	- 4 - 1	3.9 - 1.0	-	-	- 1 -	8.8 -	- 1 -	5.7	64 65 66 67
- - 1	6.4	-	-	3	8.2	-		- - 5	4.8	-	-	-	-	- 2	- - 11.3	68 69 70
2 - 20 11 7 4 1	12.8 - - 127.7 70.2 44.7 25.5 6.4	22 7 4 3 3 2	109.1 34.7 19.8 14.9 14.9 9.9	5 43 14 5 9 2	13.6 117.3 38.2 13.6 24.6 5.5 2.7	1 - 2 13 4 1 3 4	6.0 11.9 77.6 23.9 6.0 17.9 23.9	3 - 4 43 28 15 13 5 1	2.9 3.9 41.4 27.0 14.4 12.5 4.8 1.0	1 - 1 21 14 7 7 1	5.0 5.0 104.6 69.7 34.9 34.9 5.0	- - 15 11 6 5 1	132.3 97.0 52.9 44.1 8.8	1 - - 14 8 6 2 -	79.4 45.4 34.0 11.3	75 76
1	6.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY 1999

Projection - July 1 -	Lin No.		Le Number	e Rate	Lin Number	n Rate	Lou Number	isa Rate
2 Lie Births			_					
Mother under aga 20 Caren								
Monther under ago 20								
Section Sect								
6 Congretal Mailformations								24.4
Topic Topi								18.3
Felab Bashes			452				100	8.4
10 Necestal Deaths	8	Maternal Deaths	-	-	1	36.4	-	-
11 Perinata Deaths	9	Fetal Deaths		4.3			1	6.1
Infernation 1							-	-
13 Memiages							1	6.1
1- Dissolutions								
- List of 7 Selected Causes of Death - 15 Tuberoulosis, Alf Forms								
15 Tuberculosis of Respiratory System - - - - - - - - -	14		142	3.7	733	4.0	49	4.1
The Protections of Respiratory System	15							
17 Other Tuberculosis								
18 Syphilis			-		_	_	_	-
19 Office Infective and Parasitic Diseases 6 15.7 26 14.1 1.5			_	-	_	_	_	_
20 Malignant Neoplasms of Lymphatic and Hematopolicis Tissues 111 289.7 377 203.9 21 175.1			6	15.7	26	14.1	-	-
21 Melignari Neoplasms of Lipo Crial Cavity, and Pharynx 3 7.8 4 2.2 3.2	20							
22 Malignant Neoplasms of Degestive Organs and Pertioneum 20 5.2 87 47.1 4 33.5			111	289.7	377	203.9	21	175.8
23 Malignant Neoplasms of Respiratory and Intrathoracic Organ 31 80.9 113 61.1 7 58.6	21		3	7.8	4	2.2	-	-
Mailgnart Neoplasms of Breast	22	Malignant Neoplasms of Digestive Organs and Peritoneum	20	52.2	87	47.1	4	33.5
25 Malignart Neoplasms of Genital Organs	23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	31	80.9	113	61.1	7	58.6
26 Mailgnant Neoplasms of Uhrany Organs 6 15.7 13 7.0 2 15.7 7 Mailgnant Neoplasms of Lymphatic and Hematopoietic Tissues 3 7.8 10 5.4 1 8.4 8 Ludemia 7 10 15.2 1 8.4 9 Uhran Neoplasms of Lymphatic and Hematopoietic Tissues 3 7.8 10 5.4 1 8.4 9 Uhran Neoplasms of Lymphatic and Hematopoietic Tissues 3 7.8 10 5.4 1 8.4 9 Uhran Neoplasms of Lymphatic and Hematopoietic Tissues 3 7.8 10 5.4 1 8.4 10 Uhran March Marc	24	Malignant Neoplasms of Breast	8	20.9	24	13.0	1	8.4
27 Maignant Neoplasms of All Ofher and Unspecified Sites 16	25	Malignant Neoplasms of Genital Organs	13	33.9	38	20.6		25.1
28 Leukemia 3 7.8 10 5.4 1 8.4	26	Malignant Neoplasms of Urinary Organs	6	15.7	13	7.0	2	16.7
29 Other Neoplasms of Lymphatic and Hematopoleic Tissues 1	27	Malignant Neoplasms of All Other and Unspecified Sites	16	41.8	58	31.4	3	25.1
30 Benign Neoplasms, Carrinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	28	Leukemia	3	7.8	10	5.4	1	8.4
Uncertain Behavior and of Unspecified Nature 1 Anemias 2 5.2 2 1.1 3 Anemias 2 5.2 2 1.1 3 Diabetes Mellius 3 3.3 9 37 20.0 1 8.4 3 Aktheriner's Diseases 1 4 3.6.5 39 21.1 4 33.3 Maringilia 5 Major Cardovascular Diseases 1 3 3.99, 4 527 285.0 4 2 351.6 3 Major Cardovascular Diseases 1 3 3.99, 4 527 285.0 4 351.5 3 Major Cardovascular Diseases 1 5 3 399, 4 527 285.0 4 351.5 3 Major Cardovascular Diseases 1 2 5.2 2 1.1 1 8.4 3 Hypertensive Heart Diseases 1 2 5.2 2 1.1 1 8.4 3 Hypertensive Heart Diseases 1 2 5.2 2 1.1 1 8.4 3 Hypertensive Heart Diseases 1 2 5.2 2 1.1 1 8.4 3 Hypertensive Heart Diseases 1 2 5.2 2 1.1 1 8.4 3 Hypertensive Heart Diseases 1 2 5.2 4 1.2 4 Lotte Mycoardial Infarction 2 5 65.3 8 9 48.1 1 0 83.2 4 1.1 2 Other Acute and Subsoute Forms of Ischemic Heart Disease 2 1 5.4 3 Hollother Forms of Chronic Ischemic Heart Disease 3 1 6.0 4 Atheroscleroic Cardovascular Disease 4 Atheroscleroic Cardovascular Disease 5 9 154.0 5 154.0 5 154.0 5 154.0 5 154.0 6 154.0 6 154.0 7 155.0 7 156.0 7 156.0 7 156.0 7 157.0 7		Other Neoplasms of Lymphatic and Hematopoietic Tissues	11	28.7	30	16.2	-	-
31 Anemias	30							
32 Diabetes Mellitus				10.4		3.2	-	-
33 Meningitis	31	Anemias	2	5.2			-	-
34 Alzheimer's Diseases 14 36.5 39 21.1 4 33.5 58 Major Cardiovascular Diseases 153 399.4 527 285.0 42 351.6 58 Diseases of Heart 105 274.1 391 211.5 26 217.7 58 Rehumatic Fever and Rheumatic Heart Disease 2 5.2 2 1.1 1 8.4 58 Hypertensive Heart and Renal Disease 2 5.2 2 1.1 1 8.4 59 Hypertensive Heart and Renal Disease 3 1.6 - 50 Hypertensive Heart and Renal Disease 3 1.6 - 50 Hypertensive Heart and Renal Disease 3 1.6 - 50 Hypertensive Heart and Renal Disease 50 Hypertensive Heart and Subacute Forms of Ischemic Heart Disease 50 Hypertensive Heart and Subacute Forms of Ischemic Heart Disease 59 45.1 10 88.3 51 Other Acute and Subacute Forms of Ischemic Heart Disease 59 154.0 192 103.8 13 108.8 52 All Other Forms of Chronic Ischemic Heart Disease 59 154.0 192 103.8 13 108.8 53 All Other Forms of Chronic Ischemic Heart Disease 18 47.0 75 40.6 2 10.7 54 Essantial Hypertension and Hypertensive Renal Disease 2 54.8 47 25.4 9 75.5 54 All Other Forms of Chronic Ischemic Heart Disease 2 54.8 47 25.4 4 32.5 55 Essantial Hypertension and Hypertensive Renal Disease 2 54.8 47 25.8 48 60 Other Diseases of Circulatory System 2 1.1 70 Cerebrovascular Diseases 3 86.1 99 93.5 14 117.8 71 Intuenza 2 1.1 72 Pneumonia 2 1.1 73 Autue Fornochilis and Bronchiolitis 2 1.1 74 Chronic Lower Respiratory Diseases 19 49.6 79 42.7 3 25.5 75 Egriphysma 1 0.5 - - 76 Chronic Lower Respiratory Diseases 19 49.6 79 42.7 3 25.5 76 Deptit Ulcer 1 0.5 - - - 77 Although Approximation Systems 1 0.5 - - 77 Intections of Nichey 1 0.5 - - - 78 Chonic Lower Respiratory Diseases	32	Diabetes Mellitus	13	33.9	37	20.0	1	8.4
35 Major Cardiovascular Diseases 153 39.94. 527 285.0 42 351.1 36 Diseases of Heart 105 274.1 391 211.5 26 251.7 37 Rheumatic Fever and Rheumatic Heart Disease 1 2.6 30 16.2 - 39 Hypertensive Heart Disease 1 2.6 30 16.2 - 39 Hypertensive Heart Disease 8 4.219.3 281 152.0 23 192.5 41 Acute Myccardial Infarction 25 65.3 89 48.1 10 83.3 42 Other Acute and Subacute Forms of Ischemic Heart Disease - - - - - - 43 Other Forms of Chronic Ischemic Heart Disease 59 154.0 192 103.8 13 108.8 44 Athresosclerotic Gardiovascular Disease 21 54.8 47 25.4 9 75.5 45 Chronic Ischemic Heart Disease 38 99.2 145 78.4 4 33.9 45 Chronic Ischemic Heart Disease 18 47.0 75 40.6 2 16.5 4 Other Heart Diseases 38 99.2 145 78.4 4 33.5 4 Chronic Lover Boscale Salva Marchia Marchia Marchia Marchia Marchia	33	Meningitis	-	-	2	1.1	-	-
105 274.1 391 211.5 26 217.7 378 28 211.5 28 21.5 28 21.5 28 21.5 28 21.5 28 21.5 28 28 28 28 28 28 28 2	34	Alzheimer's Disease	14	36.5	39		4	33.5
37 Rheumatic Fever and Rheumatic Heart Disease 2 5.2 2 1.1 1 8.4 38 Hypertensive Heart Disease 1 2.6 30 16.2 - 39 Hypertensive Heart Disease 8 2 1.9 3 1.6 - 40 Ischemic Heart Disease 8 2 1.9 3 1.6 - 41 Acute Myocardial Infarction 25 65.3 89 48.1 10 83.7 40 Other Forms of Chronic Ischemic Heart Disease 59 154.0 192 103.8 13 100.8 44 Attracosciencias of Chronic Ischemic Heart Disease 25 5.2 11 5.4 4 3 75.5 4.6 4 33 10.8 4 7.6 4.0 2.6 16.7 75.4 4 33.5 1.1 1.0 2.5 2.1 1.1 5.9 75.2 4 1.6 3.0 1.6 1.5 1.6 4.0 1.0 <td>35</td> <td>Major Cardiovascular Diseases</td> <td>153</td> <td>399.4</td> <td>527</td> <td>285.0</td> <td>42</td> <td>351.6</td>	35	Major Cardiovascular Diseases	153	399.4	527	285.0	42	351.6
Negretensive Heart and Renal Disease 1								217.7
Hypertensive Heart and Renal Disease							1	8.4
Schemic Heart Disease 84 219.3 281 152.0 23 192.5 14 Actue Myocardial Infarction 25 65.3 89 48.1 10 83.3 10.8 83.5 10.8			1	2.6			-	-
Acute Myocardial Infarction 25 65.3 89 48.1 10 83.7			-	-			-	-
2								
A3			25	65.3	89	48.1	10	83.7
Atherosclerotic Cardiovascular Disease 21 54.8 47 25.4 9 75.5			-	-	-	-	-	-
All Other Forms of Chronic Ischemic Heart Disease								
66 Other Heart Diseases								
A								
AB Cerebrovascular Diseases 33 86.1 99 53.5 14 117.2 AB Artherosclerosis 37 7.8 14 7.6 1 8.4 Diffuenza 2 2 1.1 Diffuenza 2 2 1.1							_	10.7
Artherosclerosis 3 7.8 14 7.6 1 8.4 50 Other Diseases of Circulatory System 10 26.1 12 6.5 1 8.4 51 Influenza - - - 2 1.1 - 52 Pneumonia 20 52.2 46 24.9 12 100.5 53 Acute Bronchitis and Bronchiolitis - - - 54 Chronic Lower Respiratory Diseases 23 60.0 106 57.3 3 25.1 55 Bronchitis, Chronia and Unspecified - - 2 1.1 - 56 Emphysem a 2 5.2 23 12.4 - 57 Asthma 2 5.2 23 12.4 - 58 Other Chronic Lower Respiratory Diseases 19 49.6 79 42.7 3 25.1 58 Other Chronic Lower Respiratory Diseases 19 49.6 79 42.7 3 25.1 58 Other Chronic Lower Respiratory Diseases 19 49.6 79 42.7 3 25.1 58 Other Chronic Lower Respiratory Diseases 19 49.6 79 42.7 3 25.1 58 Other Chronic Lower Respiratory Diseases 19 49.6 79 42.7 3 25.1 58 Other Chronic Lower Respiratory Diseases 19 49.6 79 42.7 3 25.1 58 Other Chronic Lower Respiratory Diseases 19 49.6 79 42.7 3 25.1 59 Peptic Ulcer 10 10 10 10 10 10 10 50 Chronic Liver Disease and Cirrhosis - 1 0.5 1 10 10 50 Chronic Liver Disease and Cirrhosis - 1 0.5 1 10 10 10 10 10 50 Repair Michael Progressive Nephritic and Nephrosis 3 7.8 4 2.2 1 1 10 10 10 10 10 10							14	117 2
50 Other Diseases of Circulatory System								
Influenza								8.4
S2 Preumonia 20 52.2 46 24.9 12 100.5			-				-	-
Sa Acute Bronchitis and Bronchiolitis			20	52.2			12	100.5
54 Chronic Lower Respiratory Diseases 23 60.0 106 57.3 3 25.1 55 Bronchitis, Chronic and Unspecified - - - 2 1.1 - 56 Emphysem a 2 5.2 23 12.4 - - 57 Asthma 2 5.2 2 1.1 - - 58 Other Chronic Lower Respiratory Diseases 19 49.6 79 42.7 3 25.1 59 Peptic Ulcer 1 2.6 3 1.6 - - - 6 3.2 1 8.4 60 Chronic Liver Diseases and Cirrhosis - - 6 3.2 1 8.4 61 Cholelithiasis and Other Disorders of the Gallbladder - - 6 3.2 1 8.4 62 Nephritis, Nephrotic Syndrome, and Nephrosis 3 7.8 4 2.2 1 8.4 63 Acute and Rapidly Progressive Nephritic and - - - - - - - - - - - - - - - - -			-	-	-	-	-	-
55 Bronchitis, Chronic and Unspecified -	54		23	60.0	106	57.3	3	25.1
66 Emphysem a 2 5.2 23 12.4 - - 57 Asthma 2 5.2 2 1.1 - 58 Other Chronic Lower Respiratory Diseases 19 49.6 79 42.7 3 25.1 59 Peptic Ulcer 1 2.6 3 1.6 - - - 6 3.2 1 8.4 60 Chronic Liver Disease and Cirrhosis - - - 6 6.3.2 1 8.4 61 Cholelithiasis and Other Disorders of the Gallbladder - - - 1 0.5 - - - 6 2.2 1 8.4 62 Nephritis, Nephrotic Syndrome, and Nephritis and -		Bronchitis. Chronic and Unspecified	-		2	1.1	-	-
57 Asthma 2 5.2 2 1.1 - 58 Other Chronic Lower Respiratory Diseases 19 49.6 79 42.7 3 25.1 59 Peptic Ulcer 1 2.6 3 1.6 - - 60 Chronic Liver Disease and Cirrhosis - - - 1 0.5 - - 61 Cholelithiasis and Other Discrders of the Gallbladder - - - 1 0.5 - - - 1 0.5 -			2	5.2			-	-
59 Peptic Ulcer 1 2.6 3 1.6 - 60 Chronic Liver Disease and Cirrhosis - - 6 3.2 1 8.4 61 Cholelithiasis and Other Disorders of the Gallbladder - - 1 0.5 - - 62 Nephritis, Nephrotic Syndrome, and Nephrosis 3 7.8 4 2.2 1 8.4 63 Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td>							-	-
59 Peptic Ulcer 1 2.6 3 1.6 - 60 Chronic Liver Disease and Cirrhosis - - 6 3.2 1 8.4 61 Cholelithiasis and Other Disorders of the Gallbladder - - 1 0.5 - - 62 Nephritis, Nephrotic Syndrome, and Nephrosis 3 7.8 4 2.2 1 8.4 63 Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome - <td>58</td> <td>Other Chronic Lower Respiratory Diseases</td> <td>19</td> <td>49.6</td> <td></td> <td></td> <td>3</td> <td>25.1</td>	58	Other Chronic Lower Respiratory Diseases	19	49.6			3	25.1
61 Cholelithiasis and Other Disorders of the Gallbladder - - 1 0.5 - - 62 Nephritis, Nephrotic Syndrome, and Nephrosis 3 7.8 4 2.2 1 8.4 63 Acute and Rapidly Progressive Nephritis and Nephritis not Nephrotic Syndrome -	59	Peptic Ulcer	1	2.6			-	-
62 Nephritis, Nephrotic Syndrome, and Nephrosis 3 7.8 4 2.2 1 8.4 63 Acute and Rapidly Progressive Nephritic and - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	60		-	-			1	8.4
Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified Renal Failure Other Disorders of Kidney Infections of Kidney Infections of Kidney Complications of Prograncy, Childbirth and the Puerperium Corpolications Originating in the Perinatal Period Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Sudden Infant Death Syndrome All Other Diseases All Other Disorders of Kidney 1 2.6 1 0.5			-				-	-
Nephrotic Syndrome Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified Chronic & Renal Failure 3 7.8 3 1.6 1 8.4	62		3	7.8	4	2.2	1	8.4
Nephrotic Syndrome - - - - - - - - -	63							
Specified as Acute or Chronic & Renal Sclerosis Unspecified - - 1 0.5 - 65 Renal Failure 3 7.8 3 1.6 1 8.4 66 60 60 60 60 60 60 6		Nephrotic Syndrome	-	-	-	-	-	-
65 Renal Failure 3 7.8 3 1.6 1 8.4 66 Other Disorders of Kidney - <	64							
66 Other Disorders of Kidney -			-				-	-
67 Infections of Kidney - <td></td> <td></td> <td>3</td> <td>7.8</td> <td>3</td> <td>1.6</td> <td>1</td> <td>8.4</td>			3	7.8	3	1.6	1	8.4
68 Hyperplas ia of Prostate 1 2.6 1 0.5 - <t< td=""><td></td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></t<>			-	-	-	-	-	-
69 Complications of Pregnancy, Childbirth and the Puerperium - - 1 0.5 - - 70 Certain Conditions Originating in the Perinatal Period 3 7.8 7 3.8 - - 71 Congenital Malformations, Deformations and Chromosomal Abnormalities 4 10.4 12 6.5 - - 72 Sudden Infant Death Syndrome 1 2.1 2 0.7 - - 73 Symptom, Signs and Abnormal Findings, Not Elsewhere Classified 5 13.1 4 2.2 - - 74 All Other Diseases 52 135.7 182 98.4 11 92.1 75 Unintentional Injuries 27 70.5 40 21.6 3 25.1 76 Motor Vehicle Crashes 6 15.7 18 9.7 1 8.4 77 All Other Unintentional Injuries 21 54.8 22 11.9 2 16.7 78 Suicides 8 20.9 27 14.6 1 8.4 79 Teen Suicides - - - 4 2.2 - - <td< td=""><td></td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></td<>			-	-	-	-	-	-
70 Certain Conditions Originating in the Perinatal Period 3 7.8 7 3.8 - - 71 Congenital Malformations, Deformations and Chromosomal 4 10.4 12 6.5 - - 72 Sudden Infant Death Syndrome 1 2.1 2 0.7 - - 73 Symptom, Signs and Abnormal Findings, Not Elsewhere Classified 5 13.1 4 2.2 - - 74 All Other Diseases 52 135.7 182 98.4 11 92.1 75 Unintentional Injuries 27 70.5 40 21.6 3 25.1 76 Motor Vehicle Crashes 6 15.7 18 9.7 1 8.4 77 All Other Unintentional Injuries 21 54.8 22 11.9 2 16.7 78 Suicides 8 20.9 27 14.6 1 8.4 79 Teen Suicides - - - 4 2.2 - - - - - - -			1	2.6			-	-
Congenital Malformations, Deformations and Chromosomal Abnormalities			-	-			-	-
Abnormalities 4 10.4 12 6.5 - - -			3	7.8	7	3.8	-	-
72 Sudden Infant Death Syndrome 1 2.1 2 0.7 - 73 Symptom, Signs and Abnormal Findings, Not Elsewhere Classified 5 13.1 4 2.2 - - 74 All Other Diseases 52 135.7 182 98.4 11 92.1 75 Unintentional Injuries 27 70.5 40 21.6 3 25.1 76 Motor Vehicle Crashes 6 15.7 18 9.7 1 8.4 77 All Other Unintentional Injuries 21 54.8 22 11.9 2 16.7 78 Suicides 8 20.9 27 14.6 1 8.4 79 Teen Suicides - - - 4 2.2 - - 80 Homicide and Legal Intervention 1 2.6 3 1.6 - -	71							
73 Symptom, Signs and Abnormal Findings, Not Elsewhere Classified 5 13.1 4 2.2 - 74 All Other Diseases 52 135.7 182 98.4 11 92.1 75 Unintentional Injuries 27 70.5 40 21.6 3 25.1 76 Motor Vehicle Crashes 6 15.7 18 9.7 1 8.4 77 All Other Unintentional Injuries 21 54.8 22 11.9 2 16.7 78 Suicides 8 20.9 27 14.6 1 8.4 79 Teen Suicides - - 4 2.2 - - - 4 2.2 - <							-	-
74 All Other Diseases 52 135.7 182 98.4 11 92.1 75 Unintentional Injuries 27 70.5 40 21.6 3 25.1 76 Motor Vehicle Crashes 6 15.7 18 9.7 1 8.4 77 All Other Unintentional Injuries 21 54.8 22 11.9 2 16.7 78 Suicides 8 20.9 27 14.6 1 8.4 79 Teen Suicides - - 4 2.2 - - 80 Homicide and Legal Intervention 1 2.6 3 1.6 -							-	-
75 Unintentional Injuries 27 70.5 40 21.6 3 25.1 76 Motor Vehicle Crashes 6 15.7 18 9.7 1 8.4 77 All Other Unintentional Injuries 21 54.8 22 11.9 2 16.7 78 Suicides 8 20.9 27 14.6 1 8.4 79 Teen Suicides - - 4 2.2 - - 80 Homicide and Legal Intervention 1 2.6 3 1.6 - -							-	-
76 Motor Vehicle Ćrashes 6 15.7 18 9.7 1 8.4 77 All Other Unintentional Injuries 21 54.8 22 11.9 2 16.7 78 Suicides 8 20.9 27 14.6 1 8.4 79 Teen Suicides - - 4 2.2 - - 80 Homicide and Legal Intervention 1 2.6 3 1.6 - -								92.1
77 All Other Unintentional Injuries 21 54.8 22 11.9 2 16.7 78 Suicides 8 20.9 27 14.6 1 8.4 79 Teen Suicides - - 4 2.2 - 8.4 80 Homicide and Legal Intervention 1 2.6 3 1.6 - -								25.1
78 Suicides 8 20.9 27 14.6 1 8.4 79 Teen Suicides 4 2.2 - - 80 Homicide and Legal Intervention 1 2.6 3 1.6 - -								8.4
79 Teen Suicides - - 4 2.2 - 80 Homicide and Legal Intervention 1 2.6 3 1.6 -								16.7
80 Homicide and Legal Intervention 1 2.6 3 1.6 -			8	20.9			1	8.4
			-	-			-	-
81 Other External Causes			1	2.6	3	1.6	-	-
	81	Other External Causes	-	-	-	-	-	-

								1999								
Lu- Number	cas Rate	Lye Number		Madi Number		Maha Number		Mar Number		Marsi Number		Mi Number		Mito Number	hell l Rate	Line No.
9,131 97 20 8 3	10.6 206.2 82.5 30.9	12,030 154 15 11 13 2 133	12.8 97.4 71.4 84.4 13.0 11.1	14,105 188 36 12 7 1	13.3 191.5 63.8 37.2 5.3 10.8	21,954 301 75 33 14 4 223	13.7 249.2 109.6 46.5 13.3 10.2	31,529 432 85 46 23 6 311	13.7 196.8 106.5 53.2 13.9 9.9	38,782 573 176 84 36 4 505	14.8 307.2 146.6 62.8 7.0 13.0	14,705 156 51 16 6 2 146	10.6 326.9 102.6 38.5 12.8 9.9	11,106 133 31 12 7 1 135	12.0 233.1 90.2 52.6 7.5 12.2	1 2 3 4 5 6 7
1 1 1 1 78 30	10.3 10.3 10.3 8.5 3.3	1 1 1 1 89 15	6.5 6.5 6.5 7.4 1.2	1 1 1 1 138 39	5.3 5.3 5.3 9.8 2.8	1 1 3 196 85	3.3 3.3 10.0 8.9 3.9	4 4 4 248 103	9.3 9.3 9.3 7.9 3.3	1 327 131	1.7 8.4 3.4	- - - - 73 56	5.0 3.8	1 1 1 - 64 26	7.5 - 7.5 - 5.8 2.3	12
- - - - 1	- - - 11.0	- - - 1	- - - 8.3	- - - 2	- - - 14.2	- - - 3	- - - 13.7	- - - - 2	- - - 6.3	- - - - 6	- - - 15.5	- - - 1	- - - 6.8	- - - -	- - - -	15 16 17 18 19
32 6 14 1 3 3 1 1 1 3	350.5 65.7 153.3 11.0 32.9 32.9 11.0 11.0 32.9	28 7 3 5 3 - 5 2 3	232.8 58.2 24.9 41.6 24.9 - 41.6 16.6 24.9	38 2 11 9 4 1 2 7	269.4 14.2 78.0 63.8 28.4 7.1 14.2 49.6 7.1	52 1 7 25 4 6 2 5 1	236.9 4.6 31.9 113.9 18.2 27.3 9.1 22.8 4.6 4.6	61 13 17 5 4 3 9 4 5	193.5 3.2 41.2 53.9 15.9 12.7 9.5 28.5 12.7 15.9	120 27 33 11 13 8 17 4	309.4 69.6 85.1 28.4 33.5 20.6 43.8 10.3 18.0	26 1 7 6 2 3 1 5	176.8 6.8 47.6 40.8 13.6 20.4 6.8 34.0 6.8	28 1 5 8 1 3 1 4	252.1 9.0 45.0 72.0 9.0 27.0 9.0 36.0	22 23 24 25 26 27 28
- - 4	- - 43.8	- - 6	- - 49.9	1 - 7 -	7.1 - 49.6	- - 5	- - 22.8	3 1 7	9.5 3.2 22.2	- - 14 -	36.1	1 - 2	6.8 - 13.6	3	- 27.0	30 31 32 33
2 57 55	21.9 624.2 602.3	3 59 41 1	24.9 490.4 340.8 8.3	2 60 31	14.2 425.4 219.8	2 119 78	9.1 542.0 355.3	5 130 94 1	15.9 412.3 298.1 3.2	37 172 135	95.4 443.5 348.1	4 66 59	27.2 448.8 401.2	77 64	693.3 576.3	34 35
- 51 12	558.5 131.4	33 13	274.3 108.1	1 23 4	7.1 163.1 28.4	1 66 29	4.6 300.6 132.1	4 - 69 42	12.7 - 218.8 133.2	16 2 93 34	41.3 5.2 239.8 87.7	51 37	346.8 251.6	60 22	540.2 198.1	41
39 28 11 4 - 2	427.1 306.6 120.5 43.8 - 21.9	20 14 6 7 1 15 1	166.3 116.4 49.9 58.2 8.3 124.7 8.3 8.3	19 3 16 7 4 20 1 4	134.7 21.3 113.4 49.6 28.4 141.8 7.1 28.4	37 11 26 11 1 23 12 5	168.5 50.1 118.4 50.1 4.6 104.8 54.7 22.8	27 4 23 20 3 24 4 5	85.6 12.7 72.9 63.4 9.5 76.1 12.7 15.9 3.2	59 31 28 24 4 25 6 2	152.1 79.9 72.2 61.9 10.3 64.5 15.5 5.2 2.6	14 - 14 8 2 4 - 1	95.2 95.2 54.4 13.6 27.2 6.8	38 - 38 4 - 11 1	342.2 342.2 36.0 99.0 9.0 9.0	43 44 45 46 47 48 49
1 1 7	11.0 11.0 76.7	6 - 4	49.9 - 33.3	8 - 4	56.7 - 28.4 -	4 - 9	18.2 - 41.0	22 - 16	69.8 - 50.7	16 - 32	41.3 - 82.5	6 - 12	40.8 - 81.6	2 - 8	72.0	53 54
- - - 7	- - - 76.7	1 - - 3	8.3 - - 24.9	1 - 3	7.1	- - - 9	41.0	3 - 13	9.5 - 41.2	30	5.2 - 77.4	1 1 10	6.8 6.8 68.0	1 - 7	9.0	55 56 57 58
1 - 1	11.0 - 11.0	- 1 1	8.3 8.3	2 - 1	14.2 - 7.1	1 2 1 2	4.6 9.1 4.6 9.1	- 4 - 4	12.7 - 12.7	5 - 10	12.9 - 25.8	1 - 3	6.8 - 20.4	- - -	- - -	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
- 1 -	11.0	1	8.3	1	7.1	2	9.1	1 3	3.2 9.5	1 9 -	2.6 23.2	3	20.4		-	64 65 66
- - -	- - -	- - - 1	- - 8.3	1 - -	7.1	- - -	- - -	- - - 3	- - 9.5	1 - -	2.6	-	- - -	-	- - - -	67 68 69 70
1 1 9 4 3 1 2	10.3 11.0 98.6 43.8 32.9 11.0 21.9	17 6 1 5	141.3 49.9 8.3 41.6	1 1 19 4 2 2 1 1	5.3 7.1 134.7 28.4 14.2 14.2 7.1 7.1	2 2 14 5 2 3	6.6 9.1 63.8 22.8 9.1 13.7	1 3 32 14 5 9 2	3.2 9.5 101.5 44.4 15.9 28.5 6.3	1 3 73 10 5 5 3	1.7 7.7 188.2 25.8 12.9 12.9 7.7	1 16 7 2 5	6.8 108.8 47.6 13.6 34.0	1 14 2 1 1 -	126.1 18.0 9.0 9.0 -	

Lir No		Mor Number	nona Rate	Mo Number	nroe Rate	Montgo Number	omery Rate
1	Population – July 1 -	10,089		8,017		11,707	
2	Live Births	115	11.4	100	12.5	146	12.5
3	Out of Wedlock	35	304.3	23	230.0	55	376.7
4	Mother under age 20	10	87.0	8	80.0	20	137.0
5 6	Low Birth Weight < 2500 Grams	8 1	69.6 8.7	4 1	40.0 10.0	9 6	61.6 41.1
7	Congenital Malformations Deaths from All Causes	154	15.3	93	11.6	156	13.3
8	Maternal Deaths	-	-	-	-	-	10.0
9		-	-	-	-	2	13.7
10	Neonatal Deaths	-	-	-	-	1	6.8
	Perinatal Deaths	-	-	-	-	3	20.5
	Infant Deaths	-		-		2	13.7
	Marriages Dissolutions	57 22	5.6 2.2	57 37	7.1 4.6	103 51	8.8 4.4
14	List of 67 Selected Causes of Death	22	2.2	31	4.0	31	4.4
15	Tuberculosis, All Forms	-	-	-	-	-	-
16	Tube rculosis of Respiratory System	-	-	-	-	-	-
17	Other Tuberculosis	-	-	-	-	-	-
	Syphilis Other Infection and Perceitic Discourse	-	-	-	40.5	-	
	Other Infective and Parasitic Diseases Malignant Neoplasms, Including Neoplasms of Lymphatic and	1	9.9	1	12.5	1	8.5
20	Hematopoietic Tissues	26	257.7	16	199.6	33	281.9
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	201.0
22	Malignant Neoplasms of Digestive Organs and Peritoneum	3	29.7	2	24.9	13	111.0
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	6	59.5	6	74.8	7	59.8
24	Malignant Neoplasms of Breast	3	29.7	1	12.5	1	8.5
25	Malignant Neoplasms of Genital Organs	3	29.7	-	-	1	8.5
26 27	Malignant Neoplasms of Urinary Organs Malignant Neoplasms of All Other and Unspecified Sites	4 2	39.6	3	- 27 /	6	E4 0
28	Malignant Neoplasms of All Other and Unspecified Sites Leukemia	2	19.8 19.8	3	37.4 37.4	3	51.3 25.6
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	3	29.7	1	12.5	2	17.1
30		Ü	20.7	•	12.0	_	
	Uncertain Behavior and of Unspecified Nature	1	9.9	3	37.4	-	-
31	Anemias	-	-	-	-	-	-
	Diabetes Mellitus	6	59.5	1	12.5	6	51.3
	Meningitis	-		-		-	
	Alzheimer's Disease	7	69.4	3	37.4	8	68.3
36	Major Cardiovascular Diseases	67	664.1	47	586.3	64 41	546.7 350.2
37	Diseases of Heart Rheumatic Fever and Rheumatic Heart Disease	46	455.9	33 1	411.6 12.5	1	8.5
38	Hypertensive Heart Disease	-	_	3	37.4	'-	0.5
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	_
40	Ischemic Heart Disease	38	376.6	27	336.8	31	264.8
41	Acute Myocardial Infarction	10	99.1	4	49.9	14	119.6
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
43	Other Forms of Chronic Ischemic Heart Disease	28	277.5	23	286.9	17	145.2
44 45	Atherosclerotic Cardiovascular Disease	- 20	- 277 E	9	112.3 174.6	3	25.6
45 46	All Other Forms of Chronic Ischemic Heart Disease Other Heart Diseases	28 8	277.5 79.3	14 2	24.9	14 9	119.6 76.9
47	Essential Hypertension and Hypertensive Renal Disease	2	19.8	-		-	-
48	Cerebrovascular Diseases	16	158.6	10	124.7	20	170.8
49	Artherosclerosis	2	19.8	3	37.4	-	-
50	Other Diseases of Circulatory System	1	9.9	1	12.5	3	25.6
	Influenza	2	19.8	1	12.5	-	
	Pneumonia Acute Bronchitis and Bronchiolitis	8	79.3	4	49.9	6	51.3
53 54	Chronic Lower Respiratory Diseases	7	69.4	5	62.4	7	59.8
55	Bronchitis, Chronic and Unspecified	-	- 03.4	-	02.4	-	33.0
56	Emphysema	-	_	1	12.5	2	17.1
57	Asthma	-	-	1	12.5	-	-
58	Other Chronic Lower Respiratory Diseases	7	69.4	3	37.4	5	42.7
59		-	-	-	-	-	-
	Chronic Liver Disease and Cirrhosis	1	9.9	-	-	-	-
61		-	40.0	-	-	-	47.4
	Nephritis, Nephrotic Syndrome, and Nephrosis	2	19.8	-	-	2	17.1
63	Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome						
64		-	-	-	-	-	-
J-7	Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-
65	Renal Failure	2	19.8	-	-	2	17.1
66	Other Disorders of Kidney	-	-	-	-	-	-
	Infections of Kidney	1	9.9	-	-	-	-
	Hyperplasia of Prostate	-	-	-	-	-	-
	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-
	Certain Conditions Originating in the Perinatal Period	-	-	-	-	1	8.5
11	Congenital Malformations, Deformations and Chromosomal Abnormalities	=	_	=	_	_	
72	Sudden Infant Death Syndrome	-		-	-	1	6.8
	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	-	_	1	12.5	1	8.5
	All Other Diseases	18	178.4	4	49.9	17	145.2
75	Unintentional Injuries	7	69.4	3	37.4	6	51.3
76		5	49.6	1	12.5	-	-
77	All Other Unintentional Injuries	2	19.8	2	24.9	6	51.3
78		-	-	4	49.9	3	25.6
79	Teen Suicides Homicide and Legal Intervention	-	-	-	-	-	-
00			-	-	-	-	-
	Other External Causes		_	_		_	

Number	catine Rate	O'B Number		Osc Number		Pa Number	ige Rate	Palo Number	Alto Rate	Plym Number		Pocah Number		P Number	olk Li Rate N
41,195 619 191 119 33 7 387	15.0 308.6 192.2 53.3 11.3 9.4	14,621 180 36 19 5 2 176	12.3 200.0 105.6 27.8 11.1 12.0	6,914 73 16 6 6 - 81	10.6 219.2 82.2 82.2 - 11.7	17,139 196 57 28 15 4 254	11.4 290.8 142.9 76.5 20.4 14.8	9,917 104 30 11 7 3 146	10.5 288.5 105.8 67.3 28.8 14.7	24,819 289 65 29 15 4 249	11.6 224.9 100.3 51.9 13.8 10.0	8,774 82 25 9 6 1	9.3 304.9 109.8 73.2 12.2 11.7	1,643 606 399 35	16.3 275.9 101.8 67.0 5.9 7.5
4 1 5 1 391 211	6.5 1.6 8.1 1.6 9.5 5.1	1 2 3 3 106 44	5.6 11.1 16.7 16.7 7.2 3.0	1 1 59 18	13.7 13.7 - 8.5 2.6	1 1 1 1 115 55	5.1 5.1 5.1 6.7 3.2	- - - 80 25	8.1 2.5	2 1 3 2 138 69	6.9 3.5 10.4 6.9 5.6 2.8	- - - 64 35	7.3 4.0		6.0 4.7 10.7 6.6 8.0 3.9
- - - 7	- - - 17.0	- - - -	- - - -	- - - - 1	- - - 14.5	- - - 3	- - - 17.5	- - - 2	- - - 20.2	- - - - 3	- - - 12.1	- - - 1	- - - 11.4	- - - - 43	11.8
75 2 15 18 4 7 1 19 5	182.1 4.9 36.4 43.7 9.7 17.0 2.4 46.1 12.1 9.7	33 8 7 4 6 1 2 1 4	225.7 54.7 47.9 27.4 41.0 6.8 13.7 6.8 27.4	12 - 3 1 - 4 - 3 - 1	173.6 - 43.4 14.5 - 57.9 - 43.4 - 14.5	39 11 12 3 3 2 5 3	227.6 64.2 70.0 17.5 17.5 11.7 29.2 17.5	40 11 14 7 2 4 2	403.3 - 110.9 141.2 - 70.6 20.2 40.3 - 20.2	58 1 13 11 8 6 4 7 2 6	233.7 4.0 52.4 44.3 32.2 24.2 16.1 28.2 8.1 24.2	20 5 4 - 3 - 4 1 3	227.9 57.0 45.6 - 34.2 - 45.6 11.4 34.2	8 131 202 61 74 23 86 30	180.7 : 2.2 : 35.9 : 55.4 : 16.7 : 20.3 : 6.3 : 23.6 : 8.2 : 12.1 :
5 - 6 -	12.1 - 14.6 -	1 1 -	6.8 6.8 -	1 1 1	14.5 14.5 14.5	2 1 8	11.7 5.8 46.7	3 - 3 -	30.3	2 - 12 -	8.1 - 48.4 -	- - 4 -	- - 45.6 -	2	2.5 1.6 15.4 0.5
7 152 114 2 2 - 86 38	17.0 369.0 276.7 4.9 4.9 - 208.8 92.2	2 87 73 2 - 1 58 19	13.7 595.0 499.3 13.7 - 6.8 396.7 130.0	2 41 34 - - 33 8	28.9 593.0 491.8 - - 477.3 115.7	4 112 93 - 4 1 73 28	23.3 653.5 542.6 23.3 5.8 425.9 163.4	4 56 40 1 3 - 31	40.3 564.7 403.3 10.1 30.3 - 312.6 151.3	9 107 82 - 1 - 69 19	36.3 431.1 330.4 - 4.0 - 278.0 76.6	3 47 35 - - 30 15	34.2 535.7 398.9 - - 341.9 171.0	1,040 817 8 38 2 636	13.2 285.2 224.0 2.2 10.4 0.5 174.4 40.3
48 21 27 24 2 27 2 7	116.5 51.0 65.5 58.3 4.9 65.5 4.9 17.0 2.4	39 3 36 12 1 11 -	266.7 20.5 246.2 82.1 6.8 75.2	25 21 4 1 - 7	361.6 303.7 57.9 14.5 - 101.2	45 20 25 15 2 16	262.6 116.7 145.9 87.5 11.7 93.4 - 5.8 5.8	16 5 11 5 1 12 -	161.3 50.4 110.9 50.4 10.1 121.0	50 23 27 12 1 23	201.5 92.7 108.8 48.4 4.0 92.7 4.0	15 6 9 5 - 7 4 1	79.8 45.6 11.4	314 175 133 14 164 19 26	134.1 86.1 48.0 36.5 3.8 45.0 5.2 7.1
15 - 30	36.4 - 72.8	11 - 12	75.2 - 82.1	3 - 4	43.4 - 57.9	14 - 15	81.7 - 87.5	6 - 7	60.5 - 70.6	9 - 7	36.3	5	22.8 - 57.0	128	35.1 - 43.6 0.5
1 - 29 - 1 -	2.4 - 70.4 - 2.4 - 2.4	1 11 1 1	6.8 75.2 6.8 6.8 6.8	- 4 - - 1 1	57.9 - 14.5 14.5	1 - 14 2 - - 5	5.8 - 81.7 11.7 - - 29.2	2 5 1 3	20.2 50.4 10.1 30.3 10.1	- 7 - 1 -	28.2 - 4.0 - 4.0	- 5 1 -	- 57.0 11.4 -	25 5 127	6.9 1.4 34.8 1.4 11.8 1.4 8.0
-	-	-	_	-	-	-	-	-	_	-	4.0	-	_	-	- (
- 1 -	2.4	- - - -	-	1 - -	14.5 - - -	- 5 -	29.2 -		-	- 1 -	4.0	- - - -	- - -	1 28 - 3	0.3 7.7 - (
1 - 1	2.4 - 2.4	-	- - -	-	- - -	- - 1	- - 5.8	-	- - -	- - 1	4.0	-	- - -	- - 21	- (- (5.8
3 - 3 64 12 7 5 2	7.3 7.3 155.4 29.1 17.0 12.1 4.9	1 1 17 5 2 3 2	5.6 6.8 116.3 34.2 13.7 20.5 13.7	2 - 3 5 4 1	28.9 - 43.4 72.3 57.9 14.5 14.5	1 29 13 8 5 3	5.8 5.8 169.2 75.9 46.7 29.2 17.5 5.8	- - 17 3 - 3	171.4 30.3 - 30.3	1 1 22 11 5 6 3	4.0 3.5 - 88.6 44.3 20.1 24.2 12.1 4.0	3 12 4 2 2	34.2 136.8 45.6 22.8 22.8	261 99 38	4.9 0.5 10.4 71.6 27.1 10.4 16.7 11.2 0.8
	_	-	-	-	-	-	-	-	-	1	4.0	-	-	23	6.3

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY 1999

Lir No		Pottawa Number	attamie Rate	Powe Number	shiek Rate	Ringg Number	gold Rate
1	Population - July 1 -	86,425		18,693		5,361	
2		1,216	14.1	176	9.4	69	12.9
3	Out of Wedlock	457	375.8	47	267.0	13	188.4
4	Mother under age 20	165	135.7	16	90.9	6	87.0
5 6	Low Birth Weight < 2500 Grams	85 17	69.9 14.0	9 2	51.1 11.4	7 2	101.4
7	Congenital Malformations Deaths from All Causes	818	9.5	226	12.1	80	29.0 14.9
8	Maternal Deaths	-	-	-	12.1	-	14.5
	Fetal Deaths	7	5.8	-	-	-	-
	Neonatal Deaths	4	3.3	1	5.7	1	14.5
	Perinatal Deaths	11	9.0	1	5.7	1	14.5
	Infant Deaths	8	6.6	2	11.4	1	14.5
	Marriages Dissolutions	740 378	8.6 4.4	109 62	5.8 3.3	33 24	6.2 4.5
14	List of 67 Selected Causes of Death	370	4.4	02	3.3	24	4.5
15	Tuberculosis, All Forms	-	-	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-	-	-
17	Other Tuberculosis	-	-	-	-	-	-
	Syphilis Other Infection and Borositic Diseases	7	- 0.4	-	-	2	27.2
	Other Infective and Parasitic Diseases Malignant Neoplasms, Including Neoplasms of Lymphatic and	/	8.1	-	-	2	37.3
20	Hematopoietic Tissues	196	226.8	52	278.2	18	335.8
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	1.2	-		-	-
22	Malignant Neoplasms of Digestive Organs and Peritoneum	48	55.5	11	58.8	5	93.3
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	63	72.9	9	48.1	6	111.9
24	Malignant Neoplasms of Breast	14	16.2	4	21.4	2	37.3
25	Malignant Neoplasms of Genital Organs	19	22.0	4	21.4	1	18.7
26 27	Malignant Neoplasms of Ulinary Organs Malignant Neoplasms of All Other and Unspecified Sites	6 24	6.9 27.8	3 12	16.0 64.2	2 2	37.3 37.3
28	Malignant Neoplasms of All Other and Unspecified Sites Leukemia	9	10.4	4	21.4	2	37.3
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	12	13.9	5	26.7	-	
30			10.0	Ü	20.7		
	Uncertain Behavior and of Unspecified Nature	3	3.5	1	5.3	2	37.3
	Anemias	1	1.2	1	5.3	-	-
	Diabetes Mellitus	18	20.8	7	37.4	1	18.7
	Meningitis	1	1.2	-	-	-	
	Alzheimer's Disease	24	27.8	3	16.0	1	18.7
35 36	Major Cardiovascular Disæses Diseases of Heart	320 246	370.3 284.6	103 72	551.0 385.2	36 29	671.5 540.9
37	Rheumatic Fever and Rheumatic Heart Disease	1	1.2	-	303.2	-	340.9
38	Hypertensive Heart Disease	6	6.9	_	_	_	-
39	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
40	Ischemic Heart Disease	205	237.2	59	315.6	21	391.7
41	Acute Myocardial Infarction	52	60.2	25	133.7	10	186.5
42	Other Acute and Subacute Forms of Ischemic Heart Disease			-	-	-	
43	Other Forms of Chronic Ischemic Heart Disease	153	177.0	34	181.9	11	205.2
44 45	Atherosclerotic Cardiovascular Disease All Other Forms of Chronic Ischemic Heart Disease	8 145	9.3 167.8	7 27	37.4 144.4	- 11	205.2
46	Other Heart Diseases	34	39.3	13	69.5	8	149.2
47	Essential Hypertension and Hypertensive Renal Disease	3	3.5	3	16.0	-	-
48	Cerebrovascular Diseases	54	62.5	27	144.4	6	111.9
49	Artherosclerosis	1	1.2	-	-	1	18.7
50	Other Diseases of Circulatory System	16	18.5	1	5.3	-	-
	Influenza Pneumonia	26	30.1	5	26.7	3	56.0
53	Acute Bronchitis and Bronchiolitis	20	30.1	5	20.7	-	36.0
54	Chronic Lower Respiratory Diseases	61	70.6	13	69.5	3	56.0
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
56	Emphysema	6	6.9	2	10.7	1	18.7
57	Asthma	3	3.5	-	-	-	-
58	Other Chronic Lower Respiratory Diseases	52	60.2	11	58.8	2	37.3
59 60	Peptic Ulcer Chronic Liver Disease and Cirrhosis	1 4	1.2 4.6	1 1	5.3 5.3	-	-
	Cholelithiasis and Other Disorders of the Gallbladder	4	4.6 1.2	1	5.3	-	-
	Nephritis, Nephrotic Syndrome, and Nephrosis	8	9.3	2	10.7	-	_
63	Acute and Rapidly Progressive Nephritic and	· ·	0.0	_			
	Nephrotic Syndrome	-	-	-	-	-	-
64	Chronic Glomerulonephritis, Nephritis and Nephritis not						
c-	Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-		-	-
65	Renal Failure	8	9.3	2	10.7	-	-
	Other Disorders of Kidney Infections of Kidney	-	-	-	-	-	-
	Hyperplasia of Prostate	1	1.2	-	-	-	-
	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	
	Certain Conditions Originating in the Perinatal Period	5	5.8	1	5.3	-	-
	Congenital Malformations, Deformations and Chromosom al	-		•			
	Abnormalities	3	3.5	1	5.3	1	18.7
	Sudden Infant Death Syndrome	3	2.5	-		-	
	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	12	13.9	3	16.0	1	18.7
	All Other Diseases	75 25	86.8	21	112.3	9 2	167.9
75 76	Unintentional Injuries Motor Vehicle Crashes	35 12	40.5 13.9	7 4	37.4 21.4	_	37.3
77	All Other Unintentional Injuries	23	26.6	3	16.0	2	37.3
78		9	10.4	3	16.0	1	18.7
			1.2	-	-	-	-
79	Teen Suicides	1	1.2				
79 80	Teen Suicides Homicide and Legal Intervention Other External Causes	2 2	2.3	-	-	-	-

Sa Number		Sco Number		She Number	elby Rate	Sio Number	ux	St Number	ory Rate	Ta Number	ıma Rate I	Ta; Number	ylor Rate	Uı Number	nion I Rate	Line No.
11,761 128 31 15 12 3 173		159,458 2,264 850 325 149 27 1,349	14.2 375.4 143.6 65.8 11.9 8.5	12,781 141 31 8 11 6 158	11.0 219.9 56.7 78.0 42.6 12.4	31,355 397 50 33 11 6 232	12.7 125.9 83.1 27.7 15.1 7.4	75,373 885 122 50 54 6 451	11.7 137.9 56.5 61.0 6.8 6.0	17,788 240 79 27 13 2 211	13.5 329.2 112.5 54.2 8.3 11.9	7,025 66 14 10 4 1 96	9.4 212.1 151.5 60.6 15.2 13.7	12,611 140 30 17 9 3 160	11.1 214.3 121.4 64.3 21.4 12.7	1 2 3 4 5 6 7 8
2 2 4 2 74 34	15.6 15.6 31.3 15.6 6.3 2.9	13 10 23 20 1,263 617	5.7 4.4 10.2 8.8 7.9 3.9	- - 1 104 48	7.1 8.1 3.8	2 2 4 2 247 52	5.0 5.0 10.1 5.0 7.9 1.7	3 2 5 2 547 169	3.4 2.3 5.6 2.3 7.3 2.2	3 3 3 138 69	12.5 12.5 12.5 7.8 3.9	1 - 1 - 53 22	15.2 15.2 - 7.5 3.1	1 1 2 123 54	7.1 7.1 14.3 9.8 4.3	9 10 11 12 13 14
- - - - 2	- - - 17.0	- - - 20	- - - 12.5	- - - - 3	23.5	- - - - 5	- - - - 15.9	- - - - 4	- - - 5.3	- - - - 5	28.1	- - - 2	- - - - 28.5	- - - 4	31.7	15 16 17 18 19
35 8 5 3 6 3 7 2	297.6 68.0 42.5 25.5 51.0 25.5 59.5 17.0 8.5	317 2 72 95 21 33 14 47 12 21	198.8 1.3 45.2 59.6 13.2 20.7 8.8 29.5 7.5 13.2	35 1 14 7 2 3 3 1 2 2	273.8 7.8 109.5 54.8 15.6 23.5 23.5 7.8 15.6 15.6	59 19 9 5 11 - 9 3	188.2 60.6 28.7 15.9 35.1 - 28.7 9.6 9.6	106 26 30 8 11 3 15 5	140.6 34.5 39.8 10.6 14.6 4.0 19.9 6.6 10.6	40 1 12 3 5 5 5 5 3 5	224.9 5.6 67.5 16.9 28.1 28.1 16.9 28.1 5.6	18 - 2 4 1 2 1 6 1	256.2 28.5 56.9 14.2 28.5 14.2 85.4 14.2 14.2	35 1 10 11 1 2 1 4 1	277.5 7.9 79.3 87.2 7.9 15.9 7.9 31.7 7.9	20 21 22 23 24 25 26 27 28 29
- 6 - - 86	51.0 - - - 731.2	10 - 23 - 30 549	6.3 - 14.4 - 18.8 344.3	3 1 3 - 4 64	23.5 7.8 23.5 - 31.3 500.7	- 5 - 8 91	15.9 25.5 290.2	1 4 10 1 16 183	1.3 5.3 13.3 1.3 21.2 242.8	2 - 10 - 12 75	11.2 56.2 67.5 421.6	- 2 - 4 41	28.5 - 56.9 583.6	1 - 4 - 1 80	7.9 - 31.7 - 7.9 634.4	30 31 32 33 34 35
45 - 1 - 31 14	382.6 - 8.5 - 263.6 119.0	397 2 8 1 330 223	249.0 1.3 5.0 0.6 207.0 139.8	54 - 1 - 42 17	422.5 7.8 328.6 133.0	55 2 - 43 16	175.4 - 6.4 - 137.1 51.0	134 1 1 1 99 28	177.8 1.3 1.3 - 131.3 37.1	57 - 1 - 47 20	320.4 5.6 - 264.2 112.4	28 - - - 25 12	398.6 - - - 355.9 170.8	60 - 9 - 44 11	475.8 - 71.4 - 348.9 87.2	36 37 38 39 40 41
17 2 15 13 1 21 17 2	144.5 17.0 127.5 110.5 8.5 178.6 144.5 17.0	2 105 23 82 56 3 117 14 18 6 39	1.3 65.8 14.4 51.4 35.1 1.9 73.4 8.8 11.3 3.8 24.5	25 18 7 11 1 5 - 4 -	195.6 140.8 54.8 86.1 7.8 39.1 - 31.3	27 1 26 10 2 25 2 7 1 8	86.1 3.2 82.9 31.9 6.4 79.7 6.4 22.3 3.2 25.5	71 7 64 33 2 37 3 7	94.2 9.3 84.9 43.8 2.7 49.1 4.0 9.3	27 12 15 9 1 13 1 3	151.8 67.5 84.3 50.6 5.6 73.1 5.6 16.9	13 1 12 3 1 8 - 4	185.1 14.2 170.8 42.7 14.2 113.9 56.9	33 2 31 7 1 16 1 2	261.7 15.9 245.8 55.5 7.9 126.9 7.9 15.9	42 43 44 45 46 47 48 49 50 51 52
11 -	93.5	75 -	47.0	- 9 -	70.4 -	13 -	41.5 - -	21	27.9 - -	10 - 4	56.2 - 22.5	5 - 1	71.2 - 14.2	6 - 2	47.6 - 15.9	53 54 55 56
- 11 - -	93.5	5 70 7 11 2	3.1 43.9 4.4 6.9 1.3	2 7 - 3	15.6 54.8 - 23.5	1 12 1 -	3.2 38.3 3.2 -	1 20 - 4 -	1.3 26.5 - 5.3	1 5 1 4	5.6 28.1 5.6 22.5	1 3 - 1 1	14.2 42.7 - 14.2 14.2	4 - 1 -	31.7 - 7.9 -	58 59 60 61
2	17.0	- 14	8.8	1	7.8	2	6.4	5	6.6	2	11.2	2	28.5	1		62 63
- 2 -	17.0 -	1 13 -	0.6 8.2	1	7.8	- 2 -	- 6.4 -	- 5 -	6.6	1 1 -	5.6 5.6	2	28.5 -	- 1 -		64 65 66
1 - 1	8.5 - 8.5	- - - 8	- - 5.0	- - -	- - -	- - - 1	3.2	1 1 - 1	1.3 1.3 - 1.3	1 - -	5.6 - - -	1 - -	14.2 - -	- - 1	-	67 68 69 70
1 - - 11 8 7 1 1	8.5 - 93.5 68.0 59.5 8.5 8.5	5 2 15 144 48 24 24 16 1	3.1 0.9 9.4 90.3 30.1 15.1 10.0 0.6	1 14 6 4 2	7.1 - 109.5 46.9 31.3 15.6	1 5 24 6 3 3 2	3.2 15.9 76.5 19.1 9.6 9.6	2 9 39 19 6 13 5	2.7 11.9 51.7 25.2 8.0 17.2 6.6	1 2 1 24 11 6 5 2	5.6 8.3 5.6 134.9 61.8 33.7 28.1 11.2	7 8 3 5	99.6 113.9 42.7 71.2	16 4 1 3 4	126.9 31.7 7.9 23.8 31.7	75 76 77 78 79
-	-	2 6	1.3 3.8	-	-	-	-	1	1.3 1.3	-	-	-	-	2 -	15.9 -	80 81

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY 1999

Lir No		Van I Number	Buren Rate	War Number	oello Rate	Wa Number	rren Rate
1	Population - July 1 -	7,873		35.458		40,614	Nate
2	Live Births	85	10.8	404	11.4	483	11.9
3	Out of Wedlock	21	247.1	119	294.6	111	229.8
4	Mother under age 20	11	129.4	50	123.8	48	99.4
5	Low Birth Weight < 2500 Grams	3	35.3	33	81.7	32	66.3
6	Congenital Malformations	. 1	11.8	10	24.8	2	4.1
7	Deaths from All Causes	102	13.0	456	12.9	304	7.5
8	Maternal Deaths	-	44.0	-	-	-	40.4
9	Fetal Deaths Neonatal Deaths	1	11.8	2	5.0	6 3	12.4 6.2
	Perinatal Deaths	1	11.8	2	5.0	9	18.6
	Infant Deaths		-	2	5.0	4	8.3
	Marriages	68	8.6	320	9.0	280	6.9
14	Dissolutions	27	3.4	151	4.3	107	2.6
	List of 67 Selected Causes of Death						
	Tuberculosis, All Forms	-	-	1	2.8	-	-
16	Tuberculosis of Respiratory System	-	-	1	2.8	-	-
17	Other Tuberculosis Syphilis	-	-	-	-	-	-
	Other Infective and Parasitic Diseases	3	38.1	5	14.1	4	9.8
	Malignant Neoplasms, Including Neoplasms of Lymphatic and	3	30.1	3	17.1	-	5.0
	Hematopoietic Tissues	16	203.2	93	262.3	56	137.9
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	3	8.5	-	-
22	Malignant Neoplasms of Digestive Organs and Peritoneum	7	88.9	19	53.6	14	34.5
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	4	50.8	20	56.4	16	39.4
24	Malignant Neoplasms of Breast	3	38.1	11	31.0	9	22.2
25	Malignant Neoplasms of Genital Organs	-	-	11	31.0	6	14.8
26	Malignant Neoplasms of Urinary Organs Malignant Neoplasms of All Other and Unapposited Sites	-	40.7	4	11.3	4	9.8
27	Malignant Neoplasms of All Other and Unspecified Sites Leukemia	1	12.7	16	45.1	4	9.8
28 29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	12.7	5 4	14.1 11.3	2 1	4.9 2.5
30		'	12.7	7	11.5	'	2.0
00	Uncertain Behavior and of Unspecified Nature	_	_	1	2.8	2	4.9
31	Anemias	-	-	-		-	-
32	Diabetes Mellitus	1	12.7	15	42.3	5	12.3
33	Meningitis	-	-	-	-	-	-
	Alzheimer's Disease	1	12.7	9	25.4	8	19.7
	Major Cardiovascular Diseases	50	635.1	198	558.4	115	283.2
36	Diseases of Heart	43	546.2	146	411.8	79	194.5
37	Rheumatic Fever and Rheumatic Heart Disease	1	12.7	-	444	2	4.9
38 39	Hypertensive Heart Disease Hypertensive Heart and Renal Disease	3	38.1	5 3	14.1 8.5	2	4.9
40	Ischemic Heart Disease	35	444.6	109	307.4	66	162.5
41	Acute Myocardial Infarction	17	215.9	31	87.4	18	44.3
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-		-	-	-	-
43	Other Forms of Chronic Ischemic Heart Disease	18	228.6	78	220.0	48	118.2
44	Atherosclerotic Cardiovascular Disease	-	-	36	101.5	18	44.3
45	All Other Forms of Chronic Ischemic Heart Disease	18	228.6	42	118.4	30	73.9
46	Other Heart Diseases	4	50.8	29	81.8	9	22.2
47 48	Essential Hypertension and Hypertensive Renal Disease Cerebrovascular Diseases	- 5	63.5	9 35	25.4 98.7	2 27	4.9 66.5
49	Artherosclerosis	1	12.7	3	8.5	5	12.3
50	Other Diseases of Circulatory System	i 1	12.7	5	14.1	2	4.9
	Influenza		-	-		-	-
	Pneumonia	5	63.5	18	50.8	16	39.4
53	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
54	Chronic Lower Respiratory Diseases	3	38.1	36	101.5	27	66.5
55	Bronchitis, Chronic and Unspecified	-	-	1	2.8	1	2.5
56	Emphysema	-	-	2	5.6	2	4.9
57	Asthma	-		-			
58	Other Chronic Lower Respiratory Diseases	3	38.1	33	93.1	24	59.1
59	Peptic Ulcer Chronic Liver Disease and Cirrhosis	2	25.4	1	2.8	2	4.9
	Cholelithiasis and Other Disorders of the Gallbladder	-	-	2	2.6 5.6	_	4.9
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	12.7	2	5.6	2	4.9
63	Acute and Rapidly Progressive Nephritic and	•		-	0.0	_	1.0
-	Nephrotic Syndrome	-	-	-	-	-	-
64	Chronic Glomerulonephritis, Nephritis and Nephritis not						
	Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-
65	Renal Failure	1	12.7	2	5.6	2	4.9
	Other Disorders of Kidney	-	-	-	-	-	-
	Infections of Kidney	-	-	-	-	-	-
	Hyperplasia of Prostate	-	-	1	2.8	-	-
	Complications of Pregnancy, Childbirth and the Puerperium Certain Conditions Originating in the Perinatal Period	-	-	- 1	2.8	2	4.9
	Congenital Malformations, Deformations and Chromosomal	-	-	1	2.0	2	4.9
• •	Abnormalities	_	_	2	5.6	2	4.9
72	Sudden Infant Death Syndrome	-	-	-	-	-	-
73	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	3	38.1	1	2.8	2	4.9
74	All Other Diseases	7	88.9	47	132.6	42	103.4
	Unintentional Injuries	7	88.9	17	47.9	13	32.0
76		4	50.8	5	14.1	7	17.2
77	All Other Unintentional Injuries	3	38.1	12	33.8	6	14.8
78 70		3	38.1	5	14.1	6	14.8
79 80	Teen Suicides Homicide and Legal Intervention	1	12.7	1	2.8	1	2.5
OU	Other External Causes	-	-	- -	2.0		
81							

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

Table 6 SUMMARY OF SELECTED VITAL EVENTS BY CITY 1999

2 3 4 5 6 7 8 9 10 11 12 13	Population - July 1 - Live Births	Number	es Rate	Ani Number	keny Rate	Number	ndorf
2 3 4 5 6 7 8 9 10 11 12 13							Rate
3 4 5 6 7 8 9 10 11 12 13	Live Rirths	48,777		26,116		31,552	
4 5 6 7 8 9 10 11 12 13		502	10.3	458	17.5	66	2.1
5 6 7 8 9 10 11 12 13	Out of Wedlock	59	117.5	54	117.9	12	181.8
6 7 8 9 10 11 12 13	Mother under age 20 Low Birth Weight < 2500 Grams	24 33	47.8 65.7	16 38	34.9 83.0	4 10	60.6 151.5
7 8 9 10 11 12 13	Congenital Malformations	4	8.0	30 1	2.2	2	30.3
9 10 11 12 13	Deaths from All Causes	196	4.0	118	4.5	225	7.1
10 11 12 13	Maternal Deaths	-	-	-	-	-	-
11 12 13	Fetal Deaths	2	4.0	2	4.4	-	-
12 13	Neonatal Deaths Perinatal Deaths	1 3	2.0 6.0	2	4.4	2 2	30.3 30.3
13	Infant Deaths	1	2.0	2	4.4	2	30.3
14	Marriages	356	7.3	124	4.7	190	6.0
	Dissolutions						
45	List of 67 Selected Causes of Death						
15 16	Tuberculosis, All Forms Tuberculosis of Respiratory System	-	-	-	-	-	
17	Other Tuberculosis	-	-	-	-	_	-
18	Syphilis	-	-	-	-	-	-
	Other Infective and Parasitic Diseases	1	2.1	6	23.0	4	12.7
20	Malignant Neoplasms, Including Neoplasms of Lymphatic and	F2	106.6	20	1110	60	100.2
21	Hematopoietic Tissues Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	52	106.6	30 1	114.9 3.8	60	190.2
22	Malignant Neoplasms of Digestive Organs and Peritoneum	11	22.6	6	23.0	16	50.7
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	16	32.8	6	23.0	20	63.4
24	Malignant Neoplasms of Breast	5	10.3	2	7.7	2	6.3
25 26	Malignant Neoplasms of Genital Organs Malignant Neoplasms of Urinary Organs	5 1	10.3	8 2	30.6	4	12.7
26 27	Malignant Neoplasms of Orlinary Organs Malignant Neoplasms of All Other and Unspecified Sites	6	2.1 12.3	3	7.7 11.5	3 10	9.5 31.7
28	Leukemia	2	4.1	1	3.8	2	6.3
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6	12.3	1	3.8	3	9.5
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of						
04	Uncertain Behavior and of Unspecified Nature	-	-	-	-	2	6.3
	Anemias Diabetes Mellitus	2 4	4.1 8.2	-	-	2	6.3
	Meningitis	-	0.2	-	-	-	0.5
	Alzheimer's Disease	5	10.3	-	-	1	3.2
	Major Cardiovascular Diseases	74	151.7	52	199.1	101	320.1
36	Diseases of Heart	54	110.7	43	164.7	75	237.7
37 38	Rheumatic Fever and Rheumatic Heart Disease	1	2.1	1	3.8	1 2	3.2 6.3
39	Hypertensive Heart Disease Hypertensive Heart and Renal Disease	-	- :	5	19.1	2	0.3
40	Ischemic Heart Disease	40	82.0	29	111.0	63	199.7
41	Acute Myocardial Infarction	8	16.4	12	45.9	37	117.3
42	Other Acute and Subacute Forms of Ischemic Heart Disease					_1	3.2
43	Other Forms of Chronic Ischemic Heart Disease	32	65.6	17	65.1	25	79.2
44 45	Atherosclerotic Cardiovascular Disease All Other Forms of Chronic Ischemic Heart Disease	3 29	6.2 59.5	11 6	42.1 23.0	4 21	12.7 66.6
46	Other Heart Diseases	13	26.7	8	30.6	9	28.5
47	Essential Hypertension and Hypertensive Renal Disease	1	2.1	2	7.7	-	-
48	Cerebrovascular Diseases	14	28.7	6	23.0	20	63.4
49 50	Artherosclerosis Other Diseases of Circulators System	- 5	10.3	- 1	3.8	3 3	9.5 9.5
	Other Diseases of Circulatory System Influenza	-	10.5		3.0	1	3.2
	Pneumonia	7	14.4	2	7.7	3	9.5
	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
54	Chronic Lower Respiratory Diseases	11	22.6	9	34.5	9	28.5
55	Bronchitis, Chronic and Unspecified	-	-	1 3	3.8	-	-
56 57	Emphysema Asthma	-	- :	3 1	11.5 3.8		-
58	Other Chronic Lower Respiratory Diseases	11	22.6	4	15.3	9	28.5
	Peptic Ulcer	-	-	-	-	2	6.3
	Chronic Liver Disease and Cirrhosis	1	2.1	-	-	1	3.2
	Cholelithiasis and Other Disorders of the Gallbladder	-	-	2	7.7	-	-
62 63	Nephritis, Nephrotic Syndrome, and Nephrosis Acute and Rapidly Progressive Nephritic and	3	6.2	1	3.8	2	6.3
00	Nephrotic Syndrome	-	-	-	-	-	-
64	Chronic Glomerulonephritis, Nephritis and Nephritis not						
	Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-
65	Renal Failure	3	6.2	1	3.8	2	6.3
	Other Disorders of Kidney	-	-	-	-	-	-
	Infections of Kidney Hyperplasia of Prostate	-	-	-	-	-	-
	Complications of Pregnancy, Childbirth and the Puerperium	-	-	-	-	-	-
70	Certain Conditions Originating in the Perinatal Period	-	-	-	-	1	3.2
	Congenital Malformations, Deformations and Chromosomal			_			_
72	Abnormalities Sudden Infant Death Syndrome	1	2.1	2	7.7	1	3.2
	Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	6	12.3	1	3.8	3	9.5
	All Other Diseases	14	28.7	9	34.5	16	50.7
	Unintentional Injuries	12	24.6	2	7.7	8	25.4
76	Motor Vehicle Crashes	4	8.2	1	3.8	3	9.5
77 70	All Other Unintentional Injuries	8	16.4	1	3.8	5	15.8
	Suicides Teen Suicides	2	4.1	2	7.7	7	22.2
79 80	Homicide and Legal Intervention	1	2.1	-	-	-	-
	Other External Causes	-		-	-	1	3.2

Вос			ngton	Cedar			1999 Rapids		nton		alville	Counci		Line
12,857 180 46 19 15 1	 14.0 255.6 105.6 83.3 5.6 13.8	26,585 365 152 75 15 2 338	13.7 416.4 205.5 41.1 5.5 12.7	34,542 301 77 23 15 1 304	8.7 255.8 76.4 49.8 3.3 8.8	115,777 1,811 509 168 120 21 1,045	15.6 281.1 92.8 66.3 11.6 9.0	27,812 360 158 59 23 7 380	12.9 438.9 163.9 63.9 19.4 13.7	13,118 267 42 11 14 5 65	20.4 157.3 41.2 52.4 18.7 5.0	57,365 916 391 140 53 12 606	 16.0 426.9 152.8 57.9 13.1 10.6	No. 1 2 3 4 5 6 7
- - - - - 118	9.2	4 1 5 1 288	11.0 2.7 13.7 2.7 10.8	- - - 1 230	3.3 6.7	16 12 28 17 969	8.8 6.6 15.5 9.4 8.4	1 1 3 295	2.8 2.8 8.3 10.6	1 1 1 - 25	3.7 - 3.7 - 1.9	7 1 8 3 594	7.6 1.1 8.7 3.3 10.4	8 9 10 11 12 13 14
- - - - 1	- - - 7.8	- - - - 10	- - - - 37.6	- - - - 3	- - - - 8.7	- - - 19	- - - 16.4	- - - - 5	- - - - 18.0	- - - -	- - - -	- - - - 4	- - - - 7.0	15 16 17 18 19
31 - 8 9 3 2 1 5 1 2	241.1 62.2 70.0 23.3 15.6 7.8 38.9 7.8 15.6	61 1 10 21 4 6 2 11 4	229.5 3.8 37.6 79.0 15.0 22.6 7.5 41.4 15.0 7.5	49 1 14 15 3 3 3 6 2 2	141.9 2.9 40.5 43.4 8.7 8.7 17.4 5.8 5.8	272 1 63 78 15 27 10 44 10 24	234.9 0.9 54.4 67.4 13.0 23.3 8.6 38.0 8.6 20.7	65 1 21 15 5 2 8 7 2	233.7 3.6 75.5 53.9 18.0 7.2 28.8 25.2 7.2 14.4	16 - 4 7 - 2 1 1 1	122.0 30.5 53.4 - 15.2 7.6 7.6	140 - 32 49 8 11 5 18 7	244.1 - 55.8 85.4 13.9 19.2 8.7 31.4 12.2 17.4	20 21 22 23 24 25 26 27 28 29
5 6 86 60 - - 55 17	38.9 - 46.7 668.9 466.7 - - 427.8 132.2	7 7 155 109 3 -	26.3 583.0 410.0 11.3 - 338.5 75.2	4 1 7 - 9 137 93 1 5 - 67 29	11.6 2.9 20.3 - 26.1 396.6 269.2 2.9 14.5 - 194.0 84.0	5 1 27 2 33 371 274 - 24 3 193 69	4.3 0.9 23.3 1.7 28.5 320.4 236.7 2.6 166.7 59.6	3 - 7 - 4 213 175 1 1 - 162 51	10.8 - 25.2 - 14.4 765.9 629.2 3.6 3.6 - 582.5 183.4	2 5 22 15 - 2 - 12 6	15.2 - 38.1 167.7 114.3 - 15.2 - 91.5 45.7	3 1 14 - 19 236 179 1 5 - 150 32	5.2 1.7 24.4 - 33.1 411.4 312.0 1.7 8.7 - 261.5 55.8	30 31 32 33 34 35 36 37 38 39 40 41
38 35 5 1 16 4 5	295.6 23.3 272.2 38.9 7.8 124.4 31.1 38.9	70 29 41 16 3 41 1 1	263.3 109.1 154.2 60.2 11.3 154.2 3.8 3.8	38 4 34 20 5 36 - 3	110.0 11.6 98.4 57.9 14.5 104.2 - 8.7	124 20 104 54 7 68 13 9 1	107.1 17.3 89.8 46.6 6.0 58.7 11.2 7.8 0.9 30.2	111 34 77 11 1 31 2 4	399.1 122.2 276.9 39.6 3.6 111.5 7.2 14.4	6 1 6 1 1	45.7 -45.7 7.6 -45.7 -7.6 -7.6	118 5 113 23 2 41 - 14 - 20	205.7 8.7 197.0 40.1 3.5 71.5 - 24.4 - 34.9	42 43 44 45 46 47 48 49 50 51
14 - - 1 13 - 2	7.8 101.1 - 15.6 - 7.8	10 - 1 - 9 - 2 1 4	37.6 - 3.8 - 33.9 - 7.5 3.8 15.0	23 - 1 - 22 - 1 1 6	66.6 2.9 63.7 2.9 2.9 17.4	82 2 15 2 63 2 3 1	70.8 1.7 13.0 1.7 54.4 1.7 2.6 0.9	14 1 - 13 1 6	50.3 3.6 - 46.7 3.6 21.6	9 - 2 2 5	68.6 - 15.2 15.2 38.1 -	52 5 2 45 1 4 1 7	90.6 8.7 3.5 78.4 1.7 7.0 1.7	53 54 55 56 57 58 59 60 61 62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
- 1 - 1 - -	7.8 - 7.8 - -	- 4 - - - 1	15.0 - - - - 3.8	- 6 - - -	- 17.4 - - - -	- 2 - 1 - 7	1.7 - 0.9 - 6.0	- - - - -	- - - - -	- - - - -	- - - - -	7 - 1 - 2	12.2 - - 1.7 - 3.5	64 65 66 67 68 69 70
16 5 3 2 2	124.4 38.9 23.3 15.6 15.6	2 45 9 2 7 5 -	7.5 169.3 33.9 7.5 26.3 18.8 - 3.8	1 1 41 11 6 5 1	3.3 2.9 118.7 31.8 17.4 14.5 2.9	9 2 3 119 30 13 17 15 2	7.8 1.1 2.6 102.8 25.9 11.2 14.7 13.0 1.7 2.6	1 2 2 38 10 4 6	3.6 5.6 7.2 136.6 36.0 14.4 21.6	1 - 1 5 2 1 1 1 - -	7.6 - 7.6 38.1 15.2 7.6 7.6 7.6	2 1 6 55 25 7 18 8 1 2 2	3.5 1.1 10.5 95.9 43.6 12.2 31.4 13.9 1.7 3.5	71 72 73 74 75 76 77 78 79 80 81

	1999						
Lir No		Dave Number	enport Rate	Des Number	Moines Rate	Dι Number	ıbuque Rate
1		98,256		190.958		56,742	
	Live Births	1,636	16.7	3,407	17.8	731	12.9
3	Out of Wedlock	708	432.8	1,276	374.5	222	303.7
4	Mother under age 20	272	166.3	481	141.2	89	121.8
5	Low Birth Weight < 2500 Grams	112	68.5	252	74.0	45	61.6
6	Congenital Malformations	21	12.8	21	6.2	3	4.1
7	Deaths from All Causes	964	9.8	1,792	9.4	716	12.6
8	Maternal Deaths	-	-	-	-	-	
9	Fetal Deaths	12	7.3 4.9	24 19	7.0	3 2	4.1 2.7
	Neonatal Deaths Perinatal Deaths	8 20	12.2	43	5.6 12.6	5	6.8
	Infant Deaths	17	10.4	25	7.3	3	4.1
	Marriages	868	8.8	2,017	10.6	538	9.5
	Dissolutions			-,			
	List of 67 Selected Causes of Death						
15	Tuberculosis, All Forms	-	-	-	-	-	-
16	Tuberculosis of Respiratory System	-	-	-	-	-	-
17	Other Tuberculosis	-	-	-	-	-	-
	Syphilis Other Infactive and Perceitic Discoses	- 14	112	- 20	15.7	7	12.2
	Other Infective and Parasitic Diseases Malignant Neoplasms, Including Neoplasms of Lymphatic and	14	14.2	30	15.7	,	12.3
20	Hematopoietic Tissues	212	215.8	425	222.6	151	266.1
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	1.0	3	1.6	1	1.8
22	Malignant Neoplasms of Digestive Organs and Peritoneum	47	47.8	87	45.6	29	51.1
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	66	67.2	139	72.8	52	91.6
24	Malignant Neoplasms of Breast	15	15.3	34	17.8	10	17.6
25	Malignant Neoplasms of Genital Organs	25	25.4	47	24.6	20	35.2
26	Malignant Neoplasms of Urinary Organs	10	10.2	11	5.8	8	14.1
27	Malignant Neoplasms of All Other and Unspecified Sites	28	28.5	58	30.4	19	33.5
28	Leukemia	8	8.1	17	8.9	2	3.5
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	12	12.2	29	15.2	10	17.6
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of	7	7 1	6	3.1	4	7.0
31	Uncertain Behavior and of Unspecified Nature Anemias	,	7.1	4	2.1	1	1.8
	Diabetes Mellitus	20	20.4	37	19.4	12	21.1
	Meningitis	-	20.4	2	1.0	-	21.1
	Alzheimer's Disease	28	28.5	27	14.1	18	31.7
	Major Cardiovascular Diseases	385	391.8	677	354.5	320	564.0
36	Diseases of Heart	274	278.9	540	282.8	230	405.3
37	Rheumatic Fever and Rheumatic Heart Disease	1	1.0	7	3.7	-	-
38	Hypertensive Heart Disease	6	6.1	24	12.6	4	7.0
39	Hypertensive Heart and Renal Disease	1	1.0	2	1.0	1	1.8
40	Ischemic Heart Disease	223	227.0	418	218.9	186	327.8
41	Acute Myocardial Infarction	154	156.7	82	42.9	67	118.1
42	Other Acute and Subacute Forms of Ischemic Heart Disease	1	1.0	-	470.0	-	
43 44	Other Forms of Chronic Ischemic Heart Disease	68 18	69.2 18.3	336 215	176.0 112.6	119	209.7 75.8
45	Atherosclerotic Cardiovascular Disease All Other Forms of Chronic Ischemic Heart Disease	50	50.9	121	63.4	43 76	133.9
46	Other Heart Diseases	43	43.8	89	46.6	39	68.7
47	Essential Hypertension and Hypertensive Renal Disease	3	3.1	9	4.7	8	14.1
48	Cerebrovascular Diseases	85	86.5	96	50.3	59	104.0
49	Artherosclerosis	11	11.2	11	5.8	14	24.7
50	Other Diseases of Circulatory System	12	12.2	21	11.0	9	15.9
	Influenza	5	5.1				.
	Pneumonia	34	34.6	85	44.5	46	81.1
53	Acute Bronchitis and Bronchiolitis	-	-	407	-	-	
54 55	Chronic Lower Respiratory Diseases Bronchitis, Chronic and Unspecified	54	55.0	107 1	56.0 0.5	36	63.4
56	Emphysema	_		15	7.9	1	1.8
57	Asthma	4	4.1	2	1.0	i	1.8
58	Other Chronic Lower Respiratory Diseases	50	50.9	89	46.6	34	59.9
	Peptic Ulcer	4	4.1	3	1.6	1	1.8
60	Chronic Liver Disease and Cirrhosis	10	10.2	33	17.3	10	17.6
61		2	2.0	2	1.0	-	-
62	Nephritis, Nephrotic Syndrome, and Nephrosis	12	12.2	16	8.4	8	14.1
63	Acute and Rapidly Progressive Nephritic and						
	Nephrotic Syndrome	-	-	-	-	-	-
64	Chronic Glomerulonephritis, Nephritis and Nephritis not		4.0				0.5
0.5	Specified as Acute or Chronic & Renal Sclerosis Unspecified	1	1.0	1	0.5	2	3.5
65	Renal Failure	11	11.2	15	7.9	6	10.6
66	Other Disorders of Kidney Infections of Kidney	-	-	- 1	0.5	-	-
	Hyperplasia of Prostate	-	-	· ·	0.5	_	-
	Complications of Pregnancy, Childbirth and the Puerperium	_	_	-	_	_	_
	Certain Conditions Originating in the Perinatal Period	7	7.1	15	7.9	1	1.8
	Congenital Malformations, Deformations and Chromosomal	•		.5	7.5		1.0
• •	Abnormalities	3	3.1	10	5.2	1	1.8
	Sudden Infant Death Syndrome	2	1.2	2	0.6	1	1.4
	Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	9	9.2	28	14.7	8	14.1
	All Other Diseases	113	115.0	172	90.1	67	118.1
	Unintentional Injuries	30	30.5	65	34.0	16	28.2
76	Motor Vehicle Crashes	13	13.2	24	12.6	7	12.3
77 70	All Other Unintentional Injuries	17	17.3	41	21.5	9	15.9
78 79	Suicides Teen Suicides	7	7.1	27 2	14.1 1.0	8 2	14.1 3.5
	Homicide and Legal Intervention	2	2.0	18	9.4	_	3.3
	Other External Causes	4	4.1	-	J.4	-	-
			1.1				

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

	1999						
Lir No		Maso Number	n City Rate	Muso Number	atine Rate	Nev Number	vton Rate
_	Population - July 1 -	28,690		23,035		16,397	Rate
	Live Births	374	13.0	369	16.0	222	13.5
3	Out of Wedlock	126	336.9	128	346.9	72	324.3
4	Mother under age 20	34	90.9	88	238.5	27	121.6
5	Low Birth Weight < 2500 Grams	21	56.1	25	67.8	11	49.5
6	Congenital Malformations	6	16.0	5	13.6	1	4.5
	Deaths from All Causes	344	12.0	227	9.9	206	12.6
8	Maternal Deaths	-	-	-	-	-	-
9	Fetal Deaths	1	2.7	1	2.7	2	9.0
	Neonatal Deaths	-	-	1	2.7	1	4.5
	Perinatal Deaths	1	2.7	2	5.4	3	13.5
	Infant Deaths	1	2.7	1	2.7	. 1	4.5
	Marriages	221	7.7	322	14.0	112	6.8
14	Dissolutions						
45	List of 67 Selected Causes of Death						
15 16	Tuberculosis, All Forms Tuberculosis of Respiratory System	-	-	-	-	-	
17	Other Tuberculosis		_	_	_	-	
	Syphilis		_	_	_	-	
	Other Infective and Parasitic Diseases	8	27.9	4	17.4	3	18.3
	Malignant Neoplasms, Including Neoplasms of Lymphatic and	ŭ	2	•		ŭ	
	Hematopoietic Tissues	69	240.5	40	173.6	40	243.9
21	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	7.0	1	4.3	1	6.1
22	Malignant Neoplasms of Digestive Organs and Peritoneum	15	52.3	7	30.4	5	30.5
23	Malignant Neoplasms of Respiratory and Intrathoracic Organ	19	66.2	10	43.4	15	91.5
24	Malignant Neoplasms of Breast	2	7.0	2	8.7	5	30.5
25	Malignant Neoplasms of Genital Organs	11	38.3	2	8.7	2	12.2
26	Malignant Neoplasms of Urinary Organs	2	7.0	.1	4.3	3	18.3
27	Malignant Neoplasms of All Other and Unspecified Sites	10	34.9	14	60.8	7	42.7
28	Leukemia	3	10.5	2	8.7	1	6.1
29	Other Neoplasms of Lymphatic and Hematopoietic Tissues	5	17.4	1	4.3	1	6.1
30	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of		40.0		40.0	_	00.5
	Uncertain Behavior and of Unspecified Nature	4	13.9	3	13.0	5	30.5
	Anemias	1	3.5	-	47.4	-	-
	Diabetes Mellitus	11	38.3	4	17.4	5	30.5
	Meningitis Alphairearia Disease	- 10	24.0	-	12.0	-	20.5
	Alzheimer's Disease	10	34.9	3	13.0	5	30.5
36	Major Cardiovascular Diseases Diseases of Heart	151 107	526.3 373.0	92 65	399.4 282.2	88 60	536.7 365.9
37	Rheumatic Fever and Rheumatic Heart Disease	107	3/3.0	1	4.3	-	303.9
38	Hypertensive Heart Disease	2	7.0	i	4.3	1	6.1
39	Hypertensive Heart and Renal Disease	-	7.0		7.5		0.1
40	Ischemic Heart Disease	92	320.7	50	217.1	46	280.5
41	Acute Myocardial Infarction	33	115.0	19	82.5	21	128.1
42	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-		-
43	Other Forms of Chronic Ischemic Heart Disease	59	205.6	31	134.6	25	152.5
44	Atherosclerotic Cardiovascular Disease	5	17.4	13	56.4	4	24.4
45	All Other Forms of Chronic Ischemic Heart Disease	54	188.2	18	78.1	21	128.1
46	Other Heart Diseases	13	45.3	13	56.4	13	79.3
47	Essential Hypertension and Hypertensive Renal Disease	2	7.0	_1	4.3		
48	Cerebrovascular Diseases	40	139.4	20	86.8	18	109.8
49	Artherosclerosis	1	3.5	-	-	7	42.7
50	Other Diseases of Circulatory System	1	3.5	6	26.0	3	18.3
	Influenza Pneumonia	8	27.9	9	39.1	9	54.9
53	Acute Bronchitis and Bronchiolitis	0	21.9	9	39.1	9	54.9
54		26	90.6	15	65.1	14	85.4
55	Chronic Lower Respiratory Diseases Bronchitis, Chronic and Unspecified	1	3.5	-	00.1	1	6.1
56	Emphy sema	4	13.9	1	4.3	3	18.3
57	Asthma	1	3.5		-	-	
58	Other Chronic Lower Respiratory Diseases	20	69.7	14	60.8	10	61.0
59		-	-		-	-	-
	Chronic Liver Disease and Cirrhosis	1	3.5	1	4.3	1	6.1
61	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
	Nephritis, Nephrotic Syndrome, and Nephrosis	1	3.5	1	4.3	-	-
63	Acute and Rapidly Progressive Nephritic and						
	Nephrotic Syndrome	-	-	-	-	-	-
64	Chronic Glomerulonephritis, Nephritis and Nephritis not						
_	Specified as Acute or Chronic & Renal Sclerosis Unspecified	-	-	-	-	-	-
65	Renal Failure	1	3.5	1	4.3	-	-
	Other Disorders of Kidney	-	-	-	-	-	-
	Infections of Kidney	-	-	-	-	-	-
	Hyperplasia of Prostate	-	-	1	4.3	-	-
69	Complications of Pregnancy, Childbirth and the Puerperium	-	-	- 1	4.0	-	6 1
70		-	-	1	4.3	1	6.1
	Certain Conditions Originating in the Perinatal Period						_
	Congenital Malformations, Deformations and Chromosomal	1	2 5	2	12 0		
71	Congenital Malformations, Deformations and Chromosomal Abnormalities	1	3.5 2.7	3	13.0	-	_
71 72	Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome	1	2.7	-	-	-	-
71 72 73	Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified	1 4	2.7 13.9	2	8.7	3	- 18.3
71 72 73 74	Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified All Other Diseases	1 4 38	2.7 13.9 132.5	-	8.7 182.3	3 23	18.3 140.3
71 72 73 74 75	Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified All Other Diseases Unintentional Injuries	1 4	2.7 13.9 132.5 20.9	- 2 42	8.7 182.3 17.4	3 23 8	- 18.3
71 72 73 74	Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified All Other Diseases	1 4 38 6	2.7 13.9 132.5	2 42 4	8.7 182.3	3 23	18.3 140.3 48.8
71 72 73 74 75 76	Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified All Other Diseases Unintentional Injuries Motor Vehicle Crashes All Other Unintentional Injuries	1 4 38 6 4	2.7 13.9 132.5 20.9 13.9	2 42 4 1	8.7 182.3 17.4 4.3	3 23 8 2	18.3 140.3 48.8 12.2
71 72 73 74 75 76 77 78 79	Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified All Other Diseases Unintentional Injuries Motor Vehicle Crashes All Other Unintentional Injuries Suicides Teen Suicides	1 4 38 6 4 2 1	2.7 13.9 132.5 20.9 13.9 7.0 3.5	2 42 4 1 3	8.7 182.3 17.4 4.3 13.0	3 23 8 2 6	18.3 140.3 48.8 12.2 36.6
71 72 73 74 75 76 77 78 79 80	Congenital Malformations, Deformations and Chromosomal Abnormalities Sudden Infant Death Syndrome Symptom, Signs and Abnormal Findings, Not Elsewhere Classified All Other Diseases Unintentional Injuries Motor Vehicle Crashes All Other Unintentional Injuries Suicides	1 4 38 6 4 2	2.7 13.9 132.5 20.9 13.9 7.0	2 42 4 1 3	8.7 182.3 17.4 4.3 13.0	3 23 8 2 6 1	18.3 140.3 48.8 12.2 36.6 6.1

							1999							
Oskal Number	oosa Rate	Ottur Number		Sioux Number		Spe Number	ncer Rate	Urba Number	ndale Rate	Wat Number	erloo Rate	West Des Number	Moines Rate	Line No.
10,746 160 55 23 5 1	14.9 343.8 143.8 31.3 6.3 12.7	24,259 310 97 36 27 8 369	12.8 312.9 116.1 87.1 25.8 15.2	82,843 1,400 519 187 96 6 787	16.9 370.7 133.6 68.6 4.3 9.5	11,122 128 40 19 12 3 128	11.5 312.5 148.4 93.8 23.4 11.5	28,100 377 54 20 17 1 183	13.4 143.2 53.1 45.1 2.7 6.5	62,800 1,063 451 135 82 7 694	16.9 424.3 127.0 77.1 6.6 11.1	44,636 713 94 31 34 5 269	16.0 131.8 43.5 47.7 7.0 6.0	1 2 3 4 5 6 7 8
2 132 	12.5 12.3	2 2 2 264 	6.5 6.5 6.5 10.9	6 4 10 9 628	4.3 2.9 7.1 6.4 7.6	- - - - 89 	- - - 8.0	1 1 - 188 	2.7 2.7 - 6.7	8 4 12 7 596	7.5 3.8 11.3 6.6 9.5	3 2 5 4 220 	4.2 2.8 7.0 5.6 4.9	9 10 11 12 13 14
- - - 2	- - - 18.6	- - - - 4	- - - 16.5	- - - 14	- - - 16.9	- - - 2	- - - 18.0	- - - 1	- - - 3.6	- - - - 9	- - - 14.3	- - - 1	- - - 2.2	15 16 17 18 19
28 1 1 13 4 3 2 3	260.6 9.3 9.3 121.0 37.2 27.9 18.6 27.9	70 3 16 16 10 8 2 10 5	288.6 12.4 66.0 66.0 41.2 33.0 8.2 41.2 20.6	171 2 37 48 8 19 5 30 8 14	206.4 2.4 44.7 57.9 9.7 22.9 6.0 36.2 9.7 16.9	18 1 6 5 2 1 - 2	161.8 9.0 53.9 45.0 18.0 9.0 - 18.0	48 8 15 5 4 2 7 3	170.8 28.5 53.4 17.8 14.2 7.1 24.9 10.7 14.2	164 4 42 45 11 17 8 18 5	261.1 6.4 66.9 71.7 17.5 27.1 12.7 28.7 8.0 22.3	66 2 11 16 6 8 3 10 5	147.9 4.5 24.6 35.8 13.4 17.9 6.7 22.4 11.2	20 21 22 23 24 25 26 27 28 29
- - 3	27.9	1 - 11	4.1 - 45.3	9 - 23	10.9 - 27.8	1 - 3	9.0 27.0	1 6	3.6 21.4	7 - 20	11.1 - 31.8	1 - 7	2.2 - 15.7	30 31 32 33
1 79 51 - - 42 18	9.3 735.2 474.6 - - 390.8 167.5	8 160 115 - 4 3 84 23	33.0 659.5 474.1 16.5 12.4 346.3 94.8	29 305 240 2 5 1 184 75	35.0 368.2 289.7 2.4 6.0 1.2 222.1 90.5	1 61 48 - 1 - 36 16	9.0 548.5 431.6 - 9.0 - 323.7 143.9	4 74 58 - 2 - 47 13	14.2 263.3 206.4 7.1 - 167.3 46.3	15 301 221 1 2 - 163 87	23.9 479.3 351.9 1.6 3.2 - 259.6 138.5	9 90 65 - 2 - 52 16	20.2 201.6 145.6 - 4.5 - 116.5 35.8	34 35 36 37 38 39 40 41
24 4 20 9 1 15 11	223.3 37.2 186.1 83.8 9.3 139.6 102.4 9.3	61 25 36 24 8 30 3	251.5 103.1 148.4 98.9 33.0 123.7 12.4 16.5	109 27 82 48 2 52 1	131.6 32.6 99.0 57.9 2.4 62.8 1.2 12.1	20 20 11 1 9 1	179.8 179.8 98.9 9.0 80.9 9.0 18.0	34 18 16 9 - 12 4	121.0 64.1 56.9 32.0 - 42.7 14.2	76 4 72 55 5 62 4 9	121.0 6.4 114.6 87.6 8.0 98.7 6.4 14.3	36 27 9 11 1 22 1	80.7 60.5 20.2 24.6 2.2 49.3 2.2 2.2	42 43 44 45 46 47 48 49 50
2 - 3	18.6	13 - 31	53.6 - 127.8	23 - 62	27.8 - 74.8	1 - 9	9.0 - 80.9	1 8 - 4	3.6 28.5 - 14.2	17 - 39	27.1 - 62.1	1 15 - 16	2.2 33.6 - 35.8	51 52 53 54
3 1 1 1 2	27.9 9.3 9.3 9.3 18.6	1 2 - 28 - 1 2	4.1 8.2 - 115.4 - 4.1 8.2 4.1	56 2 11 1 8	7.2 - 67.6 2.4 13.3 1.2 9.7	9 2 -	80.9 18.0	- - 4 1 3 1 2	14.2 3.6 10.7 3.6 7.1	39 - 5 - 34 3 3 1 8	54.1 4.8 4.8 1.6 12.7	6 1 9 1 1	13.4 2.2 20.2 2.2 2.2 - 9.0	55 56 57 58 59 60 61 62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
2	18.6	1	- 4.1 -	- 8 -	9.7	- - -	-	2	7.1 -	- 8 -	- 12.7 -	4	9.0	64 65 66
- - -	-	1 - 1	4.1	- - 3	3.6	- - -	-	1 - -	3.6	- - 2	3.2	- - 2	- - - 4.5	67 68 69 70
2 - 9 3 2 1 - -	12.5 - 83.8 27.9 18.6 9.3	2 - 1 46 11 2 9 4 - 1	8.2 4.1 189.6 45.3 8.2 37.1 16.5 - 4.1	6 3 14 69 24 8 16 10 1	7.2 2.1 16.9 83.3 29.0 9.7 19.3 12.1 1.2	3 20 5 1 4 2	27.0 179.8 45.0 9.0 36.0 18.0	3 19 6 3 3 -	10.7 67.6 21.4 10.7 10.7	2 1 3 73 20 9 11 6	3.2 0.9 4.8 116.2 31.8 14.3 17.5 9.6	3 1 2 28 14 5 9 5	6.7 1.4 4.5 62.7 31.4 11.2 20.2 11.2 - 4.5	78 79 80

Table 7

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

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

^{**} Plural Births which are not live Births not included.

Twins 24
Triplets 1
Quadruplets 0

^{*}Hispanic maybe of any race, do not include in total.

Table 8

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

T-1-1	07.540								40-44	Over	Stated
Total	37,549	187	1,055	2,749	9,685	11,566	8,170	3,528	574	30	5
0 to 499 Grams	77	1	11	.2	22	16	15	10	-	-	-
500 to 999 Grams	148	2	7	17	33	33	40	14	2	-	-
1000 to 1499 Grams	200	5	8	12	56	50	43	23	3	-	-
1500 to 1999 Grams	451	4	24	35	103	142	100	33	10	-	-
2000 to 2499 Grams	1,444	13	62	146 472	375	396	266	153 508	30 78	3	1
2500 to 2999 Grams	5,268	53	205		1,533	1,519	895			4	
3000 to 3499 Grams 3500 to 3999 Grams	13,152	60 38	417 262	1,107 733	3,609 2,973	4,019 3,854	2,617	1,133 1,114	181 180	7 11	2
4000 to 4499 Grams	12,073 3,978	8	54	200	845	1,286	2,907 1,063	441	76	4	1
4500 Grams and Over	751	3	5	25	135	249	223	97	13	1	
Weight Not Stated	731	-	-	-	1	249	1	2	1	-	-
White	35,309	160	925	2,511	9,039	10,926	7,812	3,360	543	29	4
0 to 499 Grams	61	1	8	2	15	15	11	9	-	-	-
500 to 999 Grams	137	2	6	16	31	30	36	14	2	-	-
1000 to 1499 Grams	187	5	6	11	52	48	40	22	3	-	-
1500 to 1999 Grams	419	4	23	33	93	128	97	31	10	-	-
2000 to 2499 Grams	1,280	10	48	125	323	358	246	142	25	3	-
2500 to 2999 Grams	4,776	41	171	405	1,380	1,379	834	486	75	4	1
3000 to 3499 Grams	12,291	52	366	1,023	3,370	3,773	2,468	1,062	170	6	1
3500 to 3999 Grams	11,562	34	241	685	2,829	3,691	2,830	1,068	172	11	1
4000 to 4499 Grams	3,855	8	51	188	815	1,255	1,033	428	72	4	1
4500 Grams and Over	734	3	5	23	130	247	216	96	13	1	-
Weight Not Stated	7	-	-	-	1	2	1	2	1	-	-
African American	1,154	20	89	172	402	278	114	65	13	-	1
0 to 499 Grams	13	-	3	-	7	-	3	-	-	-	-
500 to 999 Grams	6	-	1	-	2	2	1	-	-	-	-
1000 to 1499 Grams	9	-	1	1	3	1	2	1	-	-	-
1500 to 1999 Grams	20			2	7	9	. 1	1		-	-
2000 to 2499 Grams	98	2	10	15	32	19	10	8	2	-	-
2500 to 2999 Grams	260	10	27	53	91	54	18	6	1	-	-
3000 to 3499 Grams	447	5	39	62	156	109	45	27	3	-	1
3500 to 3999 Grams	246	3	7	32	87	74	21	18	4	-	-
4000 to 4499 Grams	48	-	1	6	15	10	10	3	3	-	-
4500 Grams and Over	7	-	-	1	2	-	3	1	-	-	-
Weight Not Stated	-	_	-	-		-	-	-		-	-
Asian/Pacific Islander 0 to 499 Grams	818 3	5	23	34	145	289 1	214 1	90 1	17	1	-
500 to 999 Grams	5	_	_	1	_	i	3		_	_	_
1000 to 1499 Grams	3	_	1	-	-	1	1	-	_	_	_
1500 to 1999 Grams	11	-	1	-	3	4	2	1	-	-	-
2000 to 2499 Grams	48	1	2	5	15	10	9	3	3	-	-
2500 to 2999 Grams	189	-	4	9	39	79	41	15	2	-	-
3000 to 3499 Grams	332	3	8	12	52	118	93	37	8	1	-
3500 to 3999 Grams	180	1	7	5	28	66	46	24	3	-	-
4000 to 4499 Grams	43	-	-	2	8	9	14	9	1	-	-
4500 Grams and Over	4	-	-	-	-	-	4	-	-	-	-
Weight Not Stated	-	-	-	-	-	-	-	-	-	-	-
Other	268	2	18	32	99	73	30	13	1	-	-
0 to 499 Grams	-	-	-	-	-	-	-	-	-	-	-
500 to 999 Grams	-	-	-	-	-	-	-	-	-	-	-
1000 to 1499 Grams	1	-	-	-	1	-	-	-	-	-	-
1500 to 1999 Grams	. 1	-				1		-	-	-	-
2000 to 2499 Grams	18		2	1	5	9	1		-	-	-
2500 to 2999 Grams	43	2	3	5	23	7	2	1_	-	-	-
3000 to 3499 Grams	82	-	4	10	31	19	11	7		-	-
3500 to 3999 Grams	85	-	7	11	29	23	10	4	1	-	-
4000 to 4499 Grams	32	-	2	4	7	12	6	1	-	-	-
4500 Grams and Over	6	-	-	1	3	2	-	-	-	-	-
Weight Not Stated		-					-			-	-
*Hispanic 0 to 499 Grams	1,842	28	115	188	592 1	511	277	115	15	1	-
500 to 999 Grams	1 9	2	-	1	1	1	4	-	-	-	-
1000 to 1499 Grams		2	-		2		5	-	-	-	-
	10	-	-	1		1		1	1	-	-
1500 to 1999 Grams	21	-	1	5 10	4	4	5	1	-	-	-
2000 to 2499 Grams	64	1	7 25	10	20	20 66	5	- 44	1	-	-
2500 to 2999 Grams	280	8	25 52	33	101	66 105	31	14	2	-	-
3000 to 3499 Grams	698	12	52 36	65 56	229 176	195	99	42	4	1	-
3500 to 3999 Grams 4000 to 4499 Grams	553 176	3	26 4	56 15	176	162 47	85 37	39 16	5	1	-
4000 to 4499 Grams 4500 Grams and Over	176	2	4	15	53			16	2	-	-
Weight Not Stated	30	-	-	2	5	15 -	6	2	-	-	-

^{*} Hispanic maybe of any race, do not include in total.

Table 9

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

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

^{*} Hispanic maybe of any race, do not include in total.

Table 9A

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

In Wedlock Live Births

Out of Wedlock Live Births

Ago	Total	\M/bito	African American	Asian Pacific Islander	Othor	*Hispanic	Total	White	African American	Asian Pacific Islander	Othor	*Hispanic
Age												
Total	27,221	26,135	332	641	113	1,102	10,328	9,174	822	177	155	740
-15	1	1	-	-	-	1	43	33	8	1	1	9
15	3	2	-	-	1	2	140	124	12	4	-	16
16	13	11	-	2	-	6	357	305	37	7	8	38
17	76	74	-	1	1	20	609	535	52	13	9	51
18	179	172	2	1	4	26	929	835	69	12	13	63
19	444	426	5	7	6	33	1,197	1,078	96	14	9	66
15-19	715	685	7	11	12	87	3,232	2,877	266	50	39	234
20	606	585	10	5	6	47	1,103	995	80	11	17	56
21 22	836	795 1,066	19 12	15 10	7 4	62 53	927	835 736	63 72	10	19 16	57 53
22 23	1,092 1,362	1,315	16	26	5	80	840 669	592	61	16 10		53 54
23 24	1,362	1,515	27	30	10	84	587	524	42	10	6 9	46
20-24	5,559	5,357	84	86	32	326	4,126	3,682	318	59	67	266
25	1,683	1,619	23	32	9	70	448	381	49	9	9	33
26	1,824	1,745	26	49	4	71	420	377	30	12	1	24
27	2,002	1,910	27	54	11	90	337	291	29	11	6	34
28	2,187	2,093	27	55	12	70	318	272	29	8	9	32
29	2,105	2,022	23	55	5	71	242	216	15	4	7	16
25-29	9,801	9,389	126	245	41	372	1,765	1,537	152	44	32	139
30	1,904	1,828	23	47	6	49	194	168	18	5	3	16
31	1,679	1,612	18	44	5	48	154	138	8	6	2	19
32	1,476	1,420	7	46	3	36	132	120	5	5	2	7
33	1,331	1,292	10	26	3	40	125	115	9	-	1	12
34	1,074	1,032	7	32	3	40	101	87	9	3	2	10
30-34	7,464	7,184	65	195	20	213	706	628	49	19	10	64
35	961	913	11	35	2	26	90	85	4	1	-	3
36	768	735	13	19	1	19	102	89	9	1	3	9
37 38	591 469	568 456	8 4	14 8	1 1	16 15	87 61	79 59	8 2	-	-	6 3
30 39	353	338	3	10	2	13	46	38	3	2	3	5 5
35-39	3,142	3,010	39	86	7	89	386	350	26	4	3 6	26
40	217	203	4		1	5	25	24	1	7	U	
40 41	133	126	5	9 2	ı	2	19	19	1	-	-	2
41 42	72	70	5 1	1	-	2	19	9	1	-	-	2
43	51	49	-	2	-	2	6	5	1	-	-	-
44	34	31	-	3	-	2	7	7	! =	-	-	_
40-44	507	479	10	17	1	13	67	64	3	-	-	2
45+	28	27	-	1	-	1	2	2	-	-	-	-
N.S.	4	3	1	-	-	-	1	1	-	-	-	-

^{*} Hispanic maybe of any race, do not include in total.

Table 10
IN WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER 1950-1999 RESIDENT DATA

Year	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	N.S.
1999	27,221	1	715	5,559	9,801	7,464	3,142	507	28	4
1998	27,113	1	685	5,458	10,054	7,436	2,963	495	19	2
1997	27,048	1	760	5,327	10,022	7,491	3,006	417	21	3
1996	27,379	1	784	5,536	10,020	7,699	2,830	471	32	6
1995	27,532	3	775	5,802	10,033	7,675	2,805	417	20	2
1994	27,859	1	823	6,011	10,075	7,830	2,671	424	20	4
1993	28,509	1	836	6,395	10,490	7,845	2,568	359	15	-
1992	29,409	1	857	6,722	11,072	7,987	2,435	322	12	1
1991	30,281	1 -	1,044 1,166	7,257	11,557	7,680	2,425	304	12 10	1 2
1990	31,061	-	1,100	7,378	12,130	7,737	2,324	314	10	2
1989	31,364	-	1,231	7,820	12,428	7,394	2,226	252	12	1
1988	31,340	1	1,111	8,085	12,567	7,281	2,056	226	12 15	1
1987 1986	31,724 32,937	3 2	1,267 1,430	8,733 9,638	12,688 12,986	6,890 6,821	1,896 1,817	232 236	15 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	7,103	1,714	208	8	-
1983	38,079	3	2,190	12,925	14,340	6,776	1,595	239	11	-
1982	39,654	1	2,635	13,561	14,806	6,884	1,537	212	14	4
1981	40,980	2	3,077	14,716	15,060	6,541	1,330	240	11	3
1980	42,902	6	3,678	15,868	15,422	6,358	1,308	245	12	5
1979	42,366	1	3,810	15,562	15,191	6,194	1,368	227	10	3
1978	40,443	6	3,816	14,999	14,410	5,647	1,305	243	17	-
1977	40,948	6	4,240	15,379	14,572	5,151	1,328	267	5	-
1976	38,133	7		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 3
1974 1973	37,220 35,774	15 11	4,701 4,743	14,614 13,898	11,984 10,954	4,230 4,216	1,323 1,516	328 397	22 34	5 5
1972	37,714	10	5,009	14,748	11,157	4,457	1,765	547	18	3
1971	41,898	7	5,343	17,338	11,687	4,886	2,032	560	42	3
1970	44,911	12	5,627	18,209	12,696	5,349	2,294	682	41	1
1969	44,136	8	5,431	17,544	12,485	5,442	2,463	715	47	1
1968	43,777	9	5,338	17,223	12,053	5,534	2,734	833	49	4
1967	44,684	8	5,405	17,451	11,861	5,948	3,005	951	51	4
1966	46,218	13	6,073	17,366	11,969	6,318	3,308	1,084	73	14
1965	48,746	8	5,761	17,896	12,850	7,134	3,842	1,168	77 70	10
1964 1963	53,442 56,063	9 13	5,974 6,161	19,853 21,016	14,126 14,720	7,863 8,379	4,196 4,336	1,314 1,321	78 92	29 25
1962	59,366	10	6,829	21,736	15,705	8,934	4,631	1,413	85	23
1961	61,736	14	7,301	22,323	16,074	9,461	4,957	1,491	90	25
1960	62,574	16	7,335	22,376	16,545	9,604	5,164	1,407	86	41
1959	63,020	19	6,952	22,319	16,791	10,029	5,271	1,519	76	44
1958	60,868	15	6,383	21,212	16,590	9,984	5,178	1,388	76	42
1957	62,315	16		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		^a 5,519	20,024	17,910	10,967	^b 6,998	C1 F21		60
1952 1951	63,084 65,061	5	^a 5,678 6,231	20,818 22,033	18,438 19,007	11,469 10,885	5,088 5,252	°1,531 1,483	97	62 68
1951	61,485	3	5,863	20,808	17,972	10,863	5,252 4,974	1,405	92	65
	0.,100		0,000	_0,000	,012	.0,000	.,0,,	., 100		

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

Table 11

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

Year	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	N.S.
1999	10,328	43	3,232	4,126	1,765	706	386	67	2	1
1998	10,149	42	3,212	4,008	1,698	781	327	76	2	1
1997	9,593	39	3,122	3,708	1,631	692	340	56	4	1
1996	9,751	51	3,260	3,692	1,594	756	322	68	2	6
1995	9,258	40	3,246	3,483	1,453	695	273	65	1	2
1994	9,198	55	3,162	3,427	1,477	762	271	41	2	1
1993	9,296	62	3,167	3,511	1,464	755	283	53	1	-
1992	9,050	63	3,014	3,619	1,372	688	252	40	2	-
1991	8,644	42	2,994	3,228	1,460	686	203	28	3	-
1990	8,269	30	2,817	3,129	1,451	622	188	31	1	-
1989	7,552	31	2,755	2,777	1,270	526	168	23	2	-
1988	6,730	45	2,383	2,485	1,186	441	164	25	-	1
1987	6,142	44	2,193	2,285	1,066	399	125	27	2	1
1986	5,811	34	2,101	2,224	962	374	101	15	-	-
1985	5,585	54	2,037	2,180	908	266	114	20	3	3
1984	5,315	34	2,014	2,035	843	294	78	15	-	2
1983	5,168	27	2,064	1,943	754	278	85	16	1	-
1982	5,062	44	2,087	1,937	654	245	75 50	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 70	29	4	1
1964	2,001	22	789	704	261	109	79	27	1	9
1963	1,777	34	689	634	215	118	71 67	12	3	1
1962	1,637	23	642	579 570	188	119	67 52	16	2	1
1961 1960	1,672 1,476	20 25	670 626	579 492	210 168	112 93	53 49	26 17	1 3	1 3
					100			17		
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 ^b 55	15	-	1
1953	1,043	 17	^a 423	349	143	72 67		-	-	1
1952	1,007	17	394	333	148	67	39	7	-	2
1951	1,062 1,065	11	450 457	344	136	67 57	43	11	-	-
1950	1,000	12	457	360	136	57	35	8	-	-

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

Table 12

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

	1999					199	98		1997				
		tal	Imma			otal	Imma		. То		Imma		
Age Group		Births	Live E			Births	Live B		Live E		Live Bi		
	Number	Percent	Number	Percent									
Total	37,549	100.0	2,320	6.2	37,262	100.0	2,392	6.4	36,641	100.0	2,344	6.4	
Under 16	187	100.0	25	13.4	201	100.0	19	9.5	193	100.0	22	11.4	
16 - 17	1,055	100.0	112	10.6	1,076	100.0	107	9.9	1,177	100.0	88	7.5	
18 - 19	2,749	100.0	212	7.7	2,663	100.0	195	7.3	2,552	100.0	178	7.0	
20 - 24	9,685	100.0	589	6.1	9,466	100.0	598	6.3	9,035	100.0	592	6.6	
25 - 29	11,566	100.0	637	5.5	11,752	100.0	642	5.5	11,653	100.0	674	5.8	
30 - 34	8,170	100.0	464	5.7	8,217	100.0	513	6.2	8,183	100.0	506	6.2	
35 - 39	3,528	100.0	233	6.6	3,290	100.0	253	7.7	3,346	100.0	254	7.6	
40 - 44	574	100.0	45	7.8	571	100.0	60	10.5	473	100.0	30	6.3	
45 and Over	30	100.0	5	16.7	23	100.0	5	21.7	25	100.0	-	-	
Not Stated	5	100.0	-	-	3	100.0	-	-	4	100.0	-	-	

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

Table 13

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

	Cardio	ajor vascular eases		eases Heart	Hyper	tension		vascular ases	Arterios		Other Dis Arteries, A nd Capillari	
Year	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1999	11,829	41.7	8,672	30.6	175	0.6	2,301	8.1	323	1.1	358	1.3
1998	12,202	43.1	9,123	32.2	163	0.6	2,208	7.8	338	1.2	370	1.3
1997	12,155	43.9	9,109	32.9	149	0.5	2,153	7.8	362	1.3	382	1.4
1996	12,323	44.3	9,168	33.0	137	0.5	2,271	8.2	402	1.4	345	1.2
1995	12,536	44.8	9,409	33.6	129	0.5	2,198	7.9	423	1.5	377	1.3
1994	12,193	44.1	9,231	33.4	122	0.4	2,110	7.6	379	1.4	351	1.3
1993	12,702	45.4	9,745	34.9	105	0.4	2,088	7.5	401	1.4	363	1.3
1992	12,032	45.3	9,177	34.5	109	0.4	2,032	7.6	363	1.4	351	1.3
1991	12,586	46.1	9,640	35.3	129	0.5	2,088	7.6	385	1.4	344	1.3
1990	12,459	46.5	9,568	35.7	101	0.4	2,037	7.6	423	1.6	330	1.2
1989	12,702	46.8	9,655	35.6	92	0.3	2,139	7.9	457	1.7	359	1.3

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

Table 14

SELECTED CAUSES OF DEATH BY YEAR
1989 - 1999 RESIDENT DATA

	Heart	Disease	Car	ncer	Cerebrov Disea		Uninter Inju		Pneum and Infl		Chronic Respirator	Lower v Diseases
Year	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1999	8,672	302.2	6,332	220.7	2,301	80.2	1,116	38.9	1,078	37.6	1,632	56.9
1998	9,124	318.7	6,421	224.3	2,208	77.1	1,090	38.1	1,358	47.4	1,437	50.2
1997	9,109	319.1	6,333	222.0	2,153	75.4	1,078	37.8	1,209	42.4	1,292	45.3
1996	9,168	321.8	6,485	227.4	2,271	79.7	1,079	37.9	1,140	40.0	1,345	47.2
1995	9,409	331.2	6,219	218.9	2,198	77.4	1,150	40.5	1,217	42.8	1,370	48.2
1994	9,231	326.3	6,599	233.2	2,110	74.6	1,121	39.6	1,221	43.2	1,313	46.4
1993	9,745	345.5	6,476	229.6	2,088	74.0	1,022	36.2	1,250	44.3	1,326	47.0
1992	9,177	326.9	6,428	229.0	2,032	72.4	1,018	36.3	1,113	39.7	1,174	41.8
1991	9,640	345.4	6,345	227.3	2,088	74.8	1,100	39.4	1,230	44.1	1,201	43.0
1990	9,568	344.6	6,053	218.0	2,037	73.4	1,040	37.5	1,221	44.0	1,183	42.6
1989	9,655	348.5	6,179	223.0	2,139	77.2	1,128	40.7	1,183	42.7	1,156	41.7

Rates Per 100,000 Population.

Table 15 DEATHS BY RACE AND AGE 1999 RESIDENT DATA Total

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

^{*} Hispanic, maybe of any race, do not include in total.

Female

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

^{*} Hispanic, maybe of any race, do not include in total.

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

^{*} Hispanic, maybe of any race, do not include in total.

Table 16 LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS 1999 RESIDENT DATA

Age Group	Cause of Death	Total Of All Causes	Number	Percent
Under 1		213		
	Congenital Anomalies		112	52.6
	Certain Conditions Originating in the Perinatal Period		92	43.2
	Sudden Infant Death Syndrome Diseases of the Digestive System		40 6	18.8 2.8
	Infectious and Parasitic Diseases		6	2.8
1 - 4		45	_	
1 - 4	Unintentional Injuries	43	15	33.3
	Congenital Anomalies		7	15.6
	Diseases of the Nervous System And Sense Organs		5	11.1
	Malignant Neoplasms		3	6.7
	Diseases of the Respiratory System		2	4.4
	Diseases of the Digestive System		2	4.4
5 - 14		70		
	Unintentional Injuries		33	47.1
	Malignant Neoplasms Diseases of the Circulatory System		10 5	14.3 7.1
	Suicides		4	5.7
	Congenital Anomalies		3	4.3
	Diseases of the Nervous System And Sense Organs		3	4.3
15 - 24	, ,	303		
13 - 24	Unintentional Injuries	303	155	51.2
	Suicides		52	17.2
	Malignant Neoplasms		19	6.3
	Heart Disease		16	5.3
	Homicides		12	4.0
25 - 44		966		
	Unintentional Injuries		230	23.8
	Malignant Neoplasms		187	19.4
	Heart Disease Suicides		134 106	13.9 11.0
	Diseases of the Digestive System		47	4.9
45 54	2.0000000 St and 2.1good.vo Oyoto	4 000	•	
45 - 54	Malianant Naanlaama	1,206	394	32.7
	Malignant Neoplasms Heart Disease		313	26.0
	Unintentional Injuries		103	8.5
	Diseases of the Digestive System		57	4.7
	Diseases of the Respiratory System		54	4.5
55 - 64		2,222		
00 0.	Malignant Neoplasms	_,	914	41.1
	Heart Disease		573	25.8
	Diseases of the Respiratory System		171	7.7
	Unintentional Injuries		85	3.8
	Endocrine, Nutritional, and Metabolic Diseases		83	3.7
65 - 84		13,431		
	Heart Disease		3,993	29.7
	Malignant Neoplasms Diseases of the Respiratory System		3,769 1,693	28.1 12.6
	Cerebrovascular Disease		1,093	7.5
	Diseases of the Nervous System And Sense Organs		530	3.9
OF and	, g	0.002		
85 and Over	Heart Disease	9,883	3,635	36.8
· · ·	Diseases of the Respiratory System		1,242	12.6
	Cerebrovascular Disease		1,147	11.6
	Malignant Neoplasms		1,036	10.5
	Diseases of the Nervous System And Sense Organs		539	5.5

Table 16A

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

Age Group	Cause of Death	Total Of All Causes	Number	Percent
Under 1		188		
	Certain Conditions Originating in the Perinatal Period		78	41.5
	Sudden Infant Death Syndrome		38 37	20.2
	Congenital Anomalies Diseases of the Circulatory System		37 5	19.7 2.7
	Infectious and Parasitic Diseases		5	2.7
	Diseases of the Digestive System		5	2.7
1 - 4		36		
	Unintentional Injuries		15	41.7
	Diseases of the Nervous System and Sense Organs		4	11.1
	Congenital Anomalies Malignant Neoplasms		4 3	11.1 8.3
	Diseases of the Digestive System		2	5.5
5 - 14	3 3,	66		
5 - 14	Unintentional Injuries	00	31	47.0
	Malignant Neoplasms		10	15.2
	Diseases of the Circulatory System		5	7.6
	Suicides		4	6.1
	Congenital Anomalies		3 3	4.5 4.5
	Diseases of the Nervous System and Sense Organs		3	4.3
15 - 24	Unintentional laivuina	286	4.40	54.7
	Unintentional Injuries Suicides		148 49	51.7 17.1
	Malignant Neoplasms		19	6.6
	Diseases of the Circulatory System		17	5.9
	Diseases of the Nervous System and Sense Organs		10	3.5
25 - 44		909		
	Unintentional Injuries		218	24.0
	Malignant Neoplasms		179	19.7
	Heart Disease		124	13.6
	Suicides Diseases of the Digestive System		101 43	11.1 4.7
45 54	Discussion and Digitality Operation	4 457	.0	
45 - 54	Malignant Neoplasms	1,157	389	33.6
	Heart Disease		299	25.8
	Unintentional Injuries		97	8.4
	Diseases of the Digestive System		55	4.8
	Diseases of the Respiratory System		53	4.6
55 - 64		2,152		
	Malignant Neoplasms		885	41.1
	Heart Disease Diseases of the Respiratory System		561 168	26.1 7.8
	Endocrine, Nutritional, and Metabolic Diseases		81	3.8
	Unintentional Injuries		81	3.8
65 - 84		13,235		
00 0.	Heart Disease	10,200	3,935	29.7
	Malignant Neoplasms		3,701	28.0
	Diseases of the Respiratory System		1,678	12.7
	Cerebrovascular Disease Diseases of the Nervous System and Sense Organs		996 526	7.5 4.0
	Diseases of the Nervous System and Sense Organs		320	4.0
85 and Over	Heart Disease	9,821	2 61 4	36.8
Over	Diseases of the Respiratory System		3,614 1,230	36.8 12.5
	Cerebrovascular Disease		1,144	11.6
	Malignant Neoplasms		1,027	10.5
	Diseases of the Nervous System and Sense Organs		535	5.4

Table 16B

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

Age Group	Cause of Death	Total Of All Causes	Number	Percent
Under 1		23		
	Certain Conditions Originating in the Perinatal Period		9	39.1
	Congenital Anomalies		7	30.4
	Sudden Infant Death Syndrome		2	8.7
	Diseases of the Nervous System and Sense Organs		2	8.7
1 - 4		8		
	Congenital Anomalies		3	37.5
5 - 14		2		
•	Infectious and Parasitic Diseases	_	1	50.0
	Diseases of the Digestive System		1	50.0
15 - 24	· ,	8		
13 - 24	Unintentional Injuries	O	3	37.5
	Homicides		2	25.0
	Suicides		1	12.5
	Renal Failure		1	12.5
	Diseases of the Musculoskeletal System		1	12.5
25 44		27		
25 - 44	Heart Disease	37	10	27.0
	Heart Disease		10 5	27.0 13.5
	Malignant Neoplasms Unintentional Injuries		5 5	13.5
	Diseases of the Respiratory System		5 5	13.5
	Diseases of the Respiratory System		3	13.3
45 - 54		34		00.4
	Heart Disease		11	32.4
	Cerebrovascular Disease		5	14.7
	Homicides		4 3	11.8 8.8
	Unintentional Injuries		3	0.0
55 - 64		57		
	Malignant Neoplasms		25	43.9
	Heart Disease		11	19.3
	Cerebrovascular Disease		4	7.0
	Infectious and Parasitic Diseases		3	5.3
65 - 84		162		
	Malignant Neoplasms		56	34.6
	Heart Disease		48	29.6
	Cerebrovascular Disease		12	7.4
	Diseases of the Respiratory System		11	6.8
	Diabetes Mellitus		6	3.7
85 and		51		
Over	Heart Disease		14	27.5
	Diseases of the Respiratory System		10	19.6
	Malignant Neoplasms		9	17.6
	Cerebrovascular Disease		3	5.9
	Diabetes Mellitus		3	5.9
	Diseases of the Nervous System and Sense Organs		3	5.9

Table 16C

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

Age Group	Cause of Death	Total Of All Causes	Number	Percent
Under 1		2		
	Certain Conditions Originating in the Perinatal Period	_	2	100.0
1 - 4		0		
5 - 14		0		
15 - 24		7		
	Unintentional Injuries	•	3	42.9
	Homicide		2	28.6
	Suicides		1	14.3
	Infectious and Parasitic Diseases		1	14.3
25 - 44		10		
	Suicides		2	20.0
	Unintentional Injuries		2	20.0
	Malignant Neoplasms		2	20.0
	Chronic Liver Disease and Cirrhosis		2	20.0
	Homicide		1	10.0
	Nephritis, Nephrosis, etc.		1	10.0
45 - 54		10		
40 04	Malignant Neoplasms	10	4	40.0
	Heart Disease		3	30.0
	Cerebrovascular Disease		2	20.0
	Unintentional Injuries		1	10.0
55 - 64		7		
00 04	Malignant Neoplasms	•	2	28.6
	Diseases of the Nervous System And Sense Organs		1	14.3
	Influenza and Pneumonia		1	14.3
	Cerebrovascular Disease		1	14.3
	Unintentional Injuries		1	14.3
	Diseases of the Musculoskeletal System		1	14.3
65 - 84		22		
	Heart Disease		6	27.3
	Malignant Neoplasms		5	22.7
	Cerebrovascular Disease		5	22.7
	Diseases of the Respiratory System		2	9.1
85 and		10		
Over	Heart Disease	10	6	60.0
-	Mental Disorders		1	10.0
	Diseases of the Nervous System And Sense Organs		1	10.0
	Diseases of the Respiratory System		1	10.0
	Diseases of the Genitourinary System		1	10.0

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

Table 16D

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

Table 16E

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

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

Table 17

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

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

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

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

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

Female

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

^{*} Hispanic, maybe of any race, do not include in total.

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

^{*} Hispanic, maybe of any race, do not include in total.

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

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

^{*} Hispanic, maybe of any race, do not include in total.

Female

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	3,004	2,949	43	9	3	13
Under 1	0,004	2,545	40	3	3	10
	2	2	-	-	-	-
1 - 4 5 - 9	5	5	-	-	-	-
			-	-	-	-
10 - 14	2	2	-	-	-	-
15 - 19	7	7	-	-	-	-
20 - 24	8	8	-	-	-	-
25 - 29	13	13	-	-	-	-
30 - 34	29	28	1	-		1
35 - 39	54	52	1	-	1	-
40 - 44	84	83		1		1
45 - 49	123	120		3	-	-
50 - 54	168	160	7	1	-	3
55 - 59	236	229	6		1	2
60 - 64	315	306	8	1	-	-
65 - 69	397	387	8	2	-	1
70 - 74	486	481	4	-	1	1
75 - 79	499	493	5	1	-	3
80 - 84	327	325	2	-	-	1
85 - 89	173	172	1	-	-	-
90 - 94	69	69	-	-	-	-
95 - 99	7	7	-	-	-	-
100 +	-	-	-	-	-	-
N.S.	-	-	-	-	-	-

^{*} Hispanic, maybe of any race, do not include in total.

Age	Total	White	African American	Asian Pacific Islander	Other	*Hispanic
Total	3,328	3,268	52	4	4	19
Under 1	5,525	-,	-	- -	-	-
1 - 4	3	3	_	<u>-</u>	_	_
5 - 9	3	3	_	-	_	_
10 - 14	ŭ	ŭ	_	<u>-</u>	_	_
15 - 19	5	5	_	-	_	_
20 - 24	5	5	_	-	_	_
25 - 29	8	7	_	1		
30 - 34	11	10	_	i		
35 - 39	16	16	_	· _	_	_
40 - 44	48	45	3	_	_	_
45 - 49	67	67	-	_	_	1
50 - 54	120	119		_	1	1
55 - 59	211	203	7	1		3
60 - 64	299	293	5	'	1	4
65 - 69	425	415	9	_	. i	1
70 - 74	541	535	6	_		1
	608	600	8	_	-	6
75 - 79		488		-	-	2
80 - 84	498 301	488 299	8 2	1	1	2
85 - 89				-	-	-
90 - 94	126	122	4	-	-	-
95 - 99	31	31	-	-	-	-
100 +	2	2	-	-	-	-
N.S.	-	-	-	-	-	-

^{*} Hispanic, maybe of any race, do not include in total.

Table 20

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

		19	99			19	98			19	97	
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
Total	3,328	3,268	52	8	3,308	3,245	50	13	3,302	3,252	36	14
Trachea, Bronchus, and Lung	1,025	1,009	15	1	1,021	999	19	3	1,080	1,068	10	2
Prostate	416	404	12	-	439	436	3	-	419	411	8	-
Small Intestine, Colon, Rectum, and Anus	395	388	6	1	366	358	5	3	427	420	4	3
Urinary Tract	182	181	1	-	206	204	2	-	192	191	1	-
Pancreas	153	147	6	-	165	163	2	-	181	177	3	1
*Leukemia	137	135	2	-	192	189	2	1	125	124	-	1
Esophagus	97	94	2	1	98	96	2	-	105	105	-	-
Brain and Nervous System	92	90	1	1	102	101	1	-	87	86	1	-
Skin	76	76	-	-	67	66	1	-	62	61	-	1
Liver and Bile Ducts	68	66	-	2	55	51	1	3	50	44	3	3
All Other Sites, Unspecified, III-Defined, and Secondary Sites	687	678	7	2	597	582	12	3	574	565	6	3

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

Table 21

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

		19	99		1998				1997			
	Total	White	African American	Other	Total	White	African American	Other	Total	White	African American	Other
Total	3,004	2,949	43	12	3,113	3,056	44	13	3,031	2,992	29	10
Trachea, Bronchus, and Lung	644	631	12	1	686	668	15	3	656	647	7	2
Breast	479	471	6	2	533	524	6	3	468	462	5	1
Small Intestine, Colon, Rectum, and Anus	355	350	3	2	357	350	6	1	408	403	3	2
Ovary	159	158	-	1	169	169	-	-	185	185	-	-
Pancreas	153	148	5	-	198	194	2	2	155	152	3	-
*Leukemia	127	120	5	2	111	109	2	-	121	118	2	1
Urinary Tract	107	104	2	1	111	111	-	-	111	109	2	-
Uterus	76	76	-	-	83	82	1	-	78	76	1	1
Brain and Nervous System	75	75	-	-	80	79	1	-	85	84	-	1
Multiple Myeloma and Immunoproliferative Neoplasms	68	67	1	-	48	46	2	-	72	72	-	-
All Other Sites, Unspecified, III-Defined, and Secondary Sites	761	749	9	3	737	724	9	4	692	684	6	2

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

Table 22 CEREBROVASCLAR DISEASE DEATHS BY RACE AND AGE 1999 RESIDENT DATA Total

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

^{*} Hispanic, maybe of any race, do not include in total.

Female

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

^{*} Hispanic, maybe of any race, do not include in total.

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

^{*} Hispanic, maybe of any race, do not include in total.

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

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

N.S.

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

Female

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

^{*} Hispanic, maybe of any race, do not include in total.

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

^{*} Hispanic, maybe of any race, do not include in total.

Table 24

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

	То	tal	19 and	l Under	15-	-19	10	-14	5	-9
Year	Number	Percent								
1999	302	100.0	27	8.9	23	7.6	4	1.3	-	-
1998	328	100.0	25	7.6	22	6.7	3	0.9	-	-
1997	345	100.0	29	8.4	29	8.4	-	-	-	-
1996	321	100.0	27	8.4	25	7.8	2	0.6	-	-
1995	336	100.0	34	10.1	30	8.9	4	1.2	-	-
1994	322	100.0	41	12.7	38	11.8	3	0.9	-	-
1993	318	100.0	24	7.6	22	6.9	2	0.6	-	-
1992	287	100.0	24	8.4	20	7.0	3	1.0	1	0.3
1991	334	100.0	26	7.8	23	6.9	3	0.9	-	-
1990	336	100.0	27	8.0	24	7.1	3	0.9	-	-
1989	314	100.0	31	9.9	29	9.2	2	0.6	-	-

Table 25

UNINTENTIONAL INJURY DEATHS BY TYPE OF INJURY BY AGE 1999 OCCURRENCE DATA

Type of Injury	Total	0-4	5-14	15-24	25-44	45-64	65-74	75+	N.S.
Grand Total	1,088	21	31	146	235	187	84	384	-
Transport Total	535	8	25	123	161	117	39	62	-
Motor Vehicle	509	8	24	118	152	110	37	60	-
Injury to Pedestrian	27	2	5	1	5	7	1	6	-
Injury to Pedal Cyclist	6	1	2	2	-	1	-	-	-
Injury to Motorcyclist	32	-	1	6	17	8	-	-	-
Car Occupant	266	2	6	76	76	49	19	38	-
Pick-up Truck or Van Occupant	105	3	5	19	37	31	7	3	-
Heavy Transport Vehicle Occupant	9	-	-	3	3	3	-	-	-
Other and Unspecified	64	-	5	11	14	11	10	13	-
Railroad	12	-	1	4	3	4	-	-	-
Injury to Pedestrian	6	-	1	2	2	1	-	-	_
Injury to Pedal Cyclist	1	-	-	1	-	-	-	-	-
Occupant of Railroad Train	5	-	-	1	1	3	-	-	-
Other	-	-	-	_	_	-	-	-	_
Other Road Vehicle	3	-	-	_	_	1	1	1	_
Injury to Pedestrian	-	-	-	_	_	-	-	-	_
Injury to Pedal Cyclist	3	-	-	_	_	1	1	1	_
Other	-	-	-	_	_	_	-	-	_
Water Transport	6	-	_	-	5	1	_	_	-
Drowning	4	-	_	_	4	-	_	_	_
Other and Unspecified	2	-	-	_	1	1	-	-	_
Air Transport	5	-	_	1	1	1	1	1	_
Other and Unspecified	-	-	-	-	-	-	-	-	-
Other Injuries	553	13	6	23	74	70	45	322	-
Falls	196	1	-	2	8	15	13	157	-
Machinery	7	-	-	1	2	2	1	1	-
Firearms	5	-	-	2	1	2	-	-	-
Exposure to other Inanimate Mechanical Forces	34	1	1	2	11	10	3	6	-
Exposure to Animmate Mechanical Forces	2	1	-	-	-	-	-	1	-
Drowning	21	3	2	5	5	5	-	1	-
Mechanical Suffocation	10	2	-	1	3	1	-	3	-
Choking	39	-	1	-	4	4	9	21	_
Electric Current	7	-	-	3	4	-	-	-	_
Excessive Natural Heat or Cold	14	-	-	-	-	4	4	6	_
Fires	43	4	2	-	12	8	4	13	-
Poisoning	36	1	-	2	17	10	2	4	_
Other	139	-	_	5	7	9	9	109	_

Table 26

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

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

^{*} Hispanic maybe of any race, do not include in total.

Table 26A

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

In Wedlock Fetal Deaths

Out of Wedlock Fetal Deaths

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

^{*} Hispanic maybe of any race, do not include in total.

Table 27

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

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

^{*} Hispanic maybe of any race, do not include in total.

Race-Specific Rates per 1,000 Live Births

Table 27 (cont.)

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

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

Race-Specific Rates per 1,000 Live Births

Table 28

INFANT DEATHS BY CAUSE BY RACE OF MOTHER 1999 RESIDENT DATA

All Causes
Certain Intestinal Infections Septicemia Septicemia 2 0.1 - Other Infective and Parasitic Diseases Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature Cystic Fibrosis Diseases of the Blood and Blood-Forming Organs Fibrosis Diseases of Nervous System and Sense Organs Actue Upper Respiratory Infections Bronchitis and Bronchiolitis Influenza Pneumonia Pneumonia Pulmonary Fibrosis All Other Diseases of Respiratory System All Other Diseases of Digestive System Congenital Malformations, Deformations, and Chromosomal Abnormalaties Anencephalus and Similar Anomalies Anencephalus and Similar Anomalies Other Congenital Anomalies of Central Nervous System Congenital Anomalies of Central Nervous System Congenital Anomalies of Central Nervous System Congenital Anomalies of Digestive System Congenital Anomalies of Respiratory System Congenital Anomalies of Digestive System Congenital Anomalies of Musculoskeletal System Other Congenital Anomalies of Musculoskeletal System Other Congenital Anomalies Other Congenital Anomalies Newborn Affected by Maternal Conditions Which May Be Unrelated
Septicemia 2 0.1 - Other Infective and Parasitic Diseases 4 0.1 - Other Infective and Parasitic Diseases 5 Lymphatic and Hematopoietic Tissue 8
Other Infective and Parasitic Diseases Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature Cystic Fibrosis Diseases of the Blood and Blood-Forming Organs Diseases of the Blood and Blood-Forming Organs Meningitis 1 0.0 - Other Diseases of Nervous System and Sense Organs Acute Upper Respiratory Infections Bronchitis and Bronchiolitis Influenza Pneumonia Pulmonary Fibrosis All Other Diseases of Respiratory System Anaccephalus and Similar Anomalies Anencephalus and Similar Anomalies Anencephalus and Similar Anomalies Congenital Malformations, Deformations, and Chromosomal Abnormalaties Anencephalus and Similar Anomalies Congenital Anomalies of Central Nervous System and Eye Congenital Anomalies of Central Nervous System Congenital Anomalies of Central Nervous System Congenital Anomalies of Genitourinary System Congenital Anomalies of Musculoskeletal System Other Congenital Anomalies of Musculoskeletal System Other Congenital Anomalies of Musculoskeletal System Other Chromosomal Anomalies Other Chromosomal Anomalies Newborn Affected by Maternal Conditions Which May Be Unrelated
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature Cystic Fibrosis Diseases of the Blood and Blood-Forming Organs Situ Acute Upper Respiratory Infections Cyber Diseases of Respiratory System Cyber Diseases of Respiratory System Cyber Diseases of Digestive System Cyber Respiratory Infections Cyber Respiratory Infections Cyber Respiratory Infections Cyber Respiratory Infections Cyber Cyber Respiratory Infections Cyber Cyber Respiratory System Cyber Cyber Cyber Respiratory System Cyber Cyber Cyber Cyber System Cyber Cyber Cyber Cyber System Cyber
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature Cystic Fibrosis Diseases of the Blood and Blood-Forming Organs Meningitis 1 0.00 Cher Diseases of Nervous System and Sense Organs 4 0.1 1 Acute Upper Respiratory Infections Bronchitis and Bronchiolitis Influenza Pneumonia Pulmonary Fibrosis All Other Diseases of Respiratory System All Other Diseases of Digestive System Anencephalus and Similar Anomalies Spina Bifida Congenital Hydrocephalus Congenital Hydrocephalus Congenital Anomalies of Central Nervous System and Eye Congenital Anomalies of Heart Congenital Anomalies of Circulatory System Congenital Anomalies of Gespiratory System Congenital Anomalies of Gespiratory System Congenital Anomalies of Gespiratory System Congenital Anomalies of Digestive System Congenital Anomalies of Digestive System Congenital Anomalies of Musculoskeletal System Other Chromosomal Anomalies Newborn Affected by Matemal Conditions Which May Be Unrelated
and of Unspecified Nature Cystic Fibrosis Diseases of the Blood and Blood-Forming Organs Meningitis Other Diseases of Nervous System and Sense Organs Acute Upper Respiratory Infections Bronchitis and Bronchiolitis Influenza Bronchitis and Bronchiolitis Influenza Pneumonia Pulmonary Fibrosis All Other Diseases of Respiratory System All Other Diseases of Respiratory System All Other Diseases of Respiratory System All Other Diseases of Digestive System Congenital Malformations, Deformations, and Chromosomal Abnormalaties Anencephalus and Similar Anomalies Spina Bilida Congenital Hydrocephalus Congenital Hydrocephalus Other Congenital Anomalies of Central Nervous System and Eye Other Congenital Anomalies of Central Nervous System Congenital Anomalies of Respiratory System Congenital Anomalies of Respiratory System Congenital Anomalies of Respiratory System Congenital Anomalies of Musculoskeletal System Congenital Anomalies of Gentral Nervous System Anomalies of Musculoskeletal System Congenital Anomalies of Musculoskeletal System Anomalies of Anomalies Anoma
Diseases of the Blood and Blood-Forming Organs Meningitis 1 0.0 - Cher Diseases of Nervous System and Sense Organs Acute Upper Respiratory Infections Bronchitis and Bronchiolitis Influenza Pneumonia Plumonary Fibrosis All Other Diseases of Respiratory System Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia Other Diseases of Digestive System Congenital Malformations, Deformations, and Chromosomal Abnormalaties Anencephalus and Similar Anomalies Spina Bifida Congenital Hydrocephalus Congenital Anomalies of Central Nervous System and Eye Congenital Anomalies of Heart Other Congenital Anomalies of Circulatory System Congenital Anomalies of Respiratory System Congenital Anomalies of Respiratory System Congenital Anomalies of Digestive System Congenital Anomalies of Digestive System Congenital Anomalies of Musculoskeletal System Congenital Anomalies of Musculoskeletal System Other Chromosomal Anomalies Other Alexandra Orginating in the Perinatal Period Newborn Affected by Maternal Conditions Which May Be Unrelated
Meningitis 1 0.0 - Other Diseases of Nervous System and Sense Organs 4 0.1 1 0 Acute Upper Respiratory Infections -
Other Diseases of Nervous System and Sense Organs Acute Upper Respiratory Infections Bronchitis and Bronchiolitis Influenza Pneumonia Pulmonary Fibrosis All Other Diseases of Respiratory System Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia Other Diseases of Digestive System Congenital Malformations, Deformations, and Chromosomal Abnormalaties Anencephalus and Similar Anomalies Spina Bifida Congenital Hydrocephalus Other Congenital Hydrocephalus Other Congenital Anomalies of Central Nervous System and Eye Congenital Anomalies of Heart Other Congenital Anomalies of Circulatory System Congenital Anomalies of Circulatory System Congenital Anomalies of Officulatory System Congenital Anomalies of Musculoskeletal System Other Chromosomal Anomalies Other and Unspecified Congenital Anomalies Other Affected by Maternal Conditions Which May Be Unrelated
Acute Upper Respiratory Infections Bronchitis and Bronchiolitis Influenza Pneumonia Pneumonia 2 0.1 Pulmonary Fibrosis All Other Diseases of Respiratory System Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia Cother Diseases of Digestive System 4 0.1 Congenital Malformations, Deformations, and Chromosomal Abnormalaties Anencephalus and Similar Anomalies Spina Bifida Congenital Hydrocephalus Other Congenital Anomalies of Central Nervous System and Eye Congenital Anomalies of Heart Other Congenital Anomalies of Circulatory System Congenital Anomalies of Respiratory System Congenital Anomalies of Digestive System Congenital Anomalies of Digestive System Congenital Anomalies of Digestive System Congenital Anomalies of Mespiratory System Congenital Anomalies of Musculoskeletal System Congenital Anomalies of Musculoskeletal System Obom's Syndrome Other Chromosomal Anomalies Other and Unspecified Congenital Anomalies Certain Conditions Originating in the Perinatal Period Newborn Affected by Maternal Conditions Which May Be Unrelated
Bronchitis and Bronchiolitis Influenza Pneumonia Pneumonia Pulmonary Fibrosis All Other Diseases of Respiratory System Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia Other Diseases of Digestive System Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia Other Diseases of Digestive System Congenital Malformations, Deformations, and Chromosomal Abnormalaties Anencephalus and Similar Anomalies Anencephalus and Similar Anomalies Anencephalus and Similar Anomalies Spina Bifida Congenital Hydrocephalus Other Congenital Anomalies of Central Nervous System and Eye Congenital Anomalies of Heart Other Congenital Anomalies of Respiratory System Congenital Anomalies of Respiratory System Congenital Anomalies of Respiratory System Congenital Anomalies of Genitourinary System Congenital Anomalies of Musculoskeletal System Obom's Syndrome Other Chromosomal Anomalies Other Chromosomal Anomalies Other and Unspecified Congenital Anomalies Certain Conditions Originating in the Perinatal Period Newborn Affected by Maternal Conditions Which May Be Unrelated
Influenza Pneumonia Pulmonary Fibrosis All Other Diseases of Respiratory System Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia Other Diseases of Digestive System Congenital Malformations, Deformations, and Chromosomal Abnormalaties Anencephalus and Similar Anomalies Spina Bifida Congenital Hydrocephalus Congenital Hydrocephalus Other Congenital Anomalies of Central Nervous System and Eye Congenital Anomalies of Heart Other Congenital Anomalies of Circulatory System Congenital Anomalies of Respiratory System Congenital Anomalies of Respiratory System Congenital Anomalies of Digestive System Congenital Anomalies of Musculoskeletal System Congenital Anomalies of Musculoskeletal System Other Congenital Anomalies of Musculoskeletal System Other Congenital Anomalies Other Chromosomal Anomalies Other Chromosomal Anomalies Other Congenital Anomalies Other Congenital Anomalies Other Congenital Anomalies Other Congenital Anomalies Other Chromosomal Anomalies Other Chromosomal Anomalies Other Conditions Originating in the Perinatal Period Newborn Affected by Maternal Conditions Which May Be Unrelated
Pulmonary Fibrosis All Other Diseases of Respiratory System Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia Other Diseases of Digestive System Congenital Malformations, Deformations, and Chromosomal Abnormalaties Anencephalus and Similar Anomalies Anencephalus and Similar Anomalies Spina Bifida Congenital Hydrocephalus Congenital Hydrocephalus Other Congenital Anomalies of Central Nervous System and Eye Congenital Anomalies of Heart Other Congenital Anomalies of Circulatory System Congenital Anomalies of Respiratory System Congenital Anomalies of Respiratory System Congenital Anomalies of Respiratory System Congenital Anomalies of Digestive System Congenital Anomalies of Genitourinary System Congenital Anomalies of Genitourinary System Congenital Anomalies of Musculoskeletal System Other Chromosomal Anomalies Other and Unspecified Congenital Anomalies Other Chromosomal Anomalies Other Chromosomal Anomalies Other and Unspecified Congenital Inomalies Certain Conditions Originating in the Perinatal Period Newborn Affected by Maternal Conditions Which May Be Unrelated
All Other Diseases of Respiratory System Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia 2 0.1 - Other Diseases of Digestive System Congenital Malformations, Deformations, and Chromosomal Abnormalaties Anencephalus and Similar Anomalies Anencephalus and Similar Anomalies Spina Bifida Congenital Hydrocephalus Congenital Hydrocephalus Other Congenital Anomalies of Central Nervous System and Eye Congenital Anomalies of Heart Other Congenital Anomalies of Circulatory System Congenital Anomalies of Respiratory System Congenital Anomalies of Respiratory System Congenital Anomalies of Digestive System Congenital Anomalies of Digestive System Congenital Anomalies of Musculoskeletal System Congenital Anomalies of Musculoskeletal System Other Chromosomal Anomalies Other and Unspecified Congenital Anomalies Other and Unspecified Congenital Period Newborn Affected by Maternal Conditions Which May Be Unrelated
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia Other Diseases of Digestive System Congenital Malformations, Deformations, and Chromosomal Abnormalaties Anencephalus and Similar Anomalies Spina Bifida Congenital Hydrocephalus Congenital Hydrocephalus Other Congenital Anomalies of Central Nervous System and Eye Congenital Anomalies of Heart Other Congenital Anomalies of Circulatory System Congenital Anomalies of Respiratory System Congenital Anomalies of Respiratory System Congenital Anomalies of Digestive System Congenital Anomalies of Digestive System Congenital Anomalies of Genitourinary System Congenital Anomalies of Musculoskeletal System Congenital Anomalies of Musculoskeletal System Other Chromosomal Anomalies Other and Unspecified Congenital Anomalies Other Conditions Originating in the Perinatal Period Newborn Affected by Maternal Conditions Which May Be Unrelated
Other Diseases of Digestive System40.1-Congenital Malformations, Deformations, and Chromosomal Abnormalaties441.22Anencephalus and Similar Anomalies1Spina Bifida1Congenital HydrocephalusOther Congenital Anomalies of Central Nervous System and Eye1-Congenital Anomalies of Heart121Other Congenital Anomalies of Circulatory System3-Congenital Anomalies of Respiratory System8-Congenital Anomalies of Digestive SystemCongenital Anomalies of Genitourinary System1-Congenital Anomalies of Musculoskeletal System1-Down's SyndromeOther Chromosomal Anomalies8-Other and Unspecified Congenital Anomalies6-Certain Conditions Originating in the Perinatal Period892.44Newborn Affected by Maternal Conditions Which May Be Unrelated
Congenital Malformations, Deformations, and Chromosomal Abnormalaties441.22Anencephalus and Similar Anomalies1-Spina Bifida1-Congenital HydrocephalusOther Congenital Anomalies of Central Nervous System and Eye1-Congenital Anomalies of Heart121Other Congenital Anomalies of Circulatory System3-Congenital Anomalies of Respiratory System8-Congenital Anomalies of Digestive SystemCongenital Anomalies of Genitourinary System1-Congenital Anomalies of Musculoskeletal System31Down's SyndromeOther Chromosomal Anomalies8-Other and Unspecified Congenital Anomalies6-Certain Conditions Originating in the Perinatal Period892.44Newborn Affected by Maternal Conditions Which May Be Unrelated
Anencephalus and Similar Anomalies Spina Bifida Congenital Hydrocephalus Other Congenital Anomalies of Central Nervous System and Eye Other Congenital Anomalies of Heart Congenital Anomalies of Heart Other Congenital Anomalies of Circulatory System Congenital Anomalies of Respiratory System Congenital Anomalies of Respiratory System Congenital Anomalies of Digestive System Congenital Anomalies of Genitourinary System Congenital Anomalies of Genitourinary System Congenital Anomalies of Musculoskeletal System Other Congenital Anomalies Other Congenital Anomalies Other Chromosomal Anomalies Other and Unspecified Congenital Anomalies Other and Unspecified Congenital Anomalies Newborn Affected by Maternal Conditions Which May Be Unrelated
Spina Bifida 1 - Congenital Hydrocephalus - Other Congenital Anomalies of Central Nervous System and Eye 1 - Congenital Anomalies of Heart 12 1 Other Congenital Anomalies of Circulatory System 12 1 Other Congenital Anomalies of Respiratory System 3 - Congenital Anomalies of Respiratory System 8 - Congenital Anomalies of Digestive System - Congenital Anomalies of Digestive System 1 - Congenital Anomalies of Genitourinary System 1 - Congenital Anomalies of Musculoskeletal System 1 - Congenital Anomalies 0 - Cother Chromosomal Anomalies 6 - Other Chromosomal Anomalies 8 - Other and Unspecified Congenital Anomalies 6 - Certain Conditions Originating in the Perinatal Period 89 2.4 4 September 1 - Newborn Affected by Maternal Conditions Which May Be Unrelated
Other Congenital Anomalies of Central Nervous System and Eye Congenital Anomalies of Heart Other Congenital Anomalies of Circulatory System 3 Congenital Anomalies of Respiratory System Congenital Anomalies of Digestive System Congenital Anomalies of Digestive System Congenital Anomalies of Genitourinary System Congenital Anomalies of Genitourinary System 1 Congenital Anomalies of Musculoskeletal System 3 Congenital Anomalies of Musculoskeletal System 3 Congenital Anomalies of Musculoskeletal System 3 Cother Chromosomal Anomalies Other Chromosomal Anomalies Other Chromosomal Anomalies Other and Unspecified Congenital Anomalies Other Conditions Originating in the Perinatal Period Newborn Affected by Maternal Conditions Which May Be Unrelated
Congenital Anomalies of Heart Other Congenital Anomalies of Circulatory System Congenital Anomalies of Respiratory System Congenital Anomalies of Digestive System Congenital Anomalies of Digestive System Congenital Anomalies of Genitourinary System Congenital Anomalies of Genitourinary System 1 - Congenital Anomalies of Musculoskeletal System 3 1 Down's Syndrome Other Chromosomal Anomalies Other and Unspecified Congenital Anomalies Other and Unspecified Congenital Anomalies Other Anomalies Other Anomalies Other Anomalies 8 - Certain Conditions Originating in the Perinatal Period Newborn Affected by Maternal Conditions Which May Be Unrelated
Other Congenital Anomalies of Circulatory System Congenital Anomalies of Respiratory System Congenital Anomalies of Digestive System Congenital Anomalies of Genitourinary System Congenital Anomalies of Genitourinary System Congenital Anomalies of Musculoskeletal System Congenital Anomalies of Musculoskeletal System 3 1 Down's Syndrome Other Chromosomal Anomalies Other and Unspecified Congenital Anomalies Other and Unspecified Congenital Anomalies Other Anomalies Other Anomalies 8 2.4 4 2 Certain Conditions Originating in the Perinatal Period Newborn Affected by Maternal Conditions Which May Be Unrelated
Congenital Anomalies of Respiratory System Congenital Anomalies of Digestive System Congenital Anomalies of Genitourinary System Congenital Anomalies of Genitourinary System Congenital Anomalies of Musculoskeletal System 3 1 Down's Syndrome
Congenital Anomalies of Digestive System Congenital Anomalies of Genitourinary System Congenital Anomalies of Musculoskeletal System Down's Syndrome Other Chromosomal Anomalies Other and Unspecified Congenital Anomalies Certain Conditions Originating in the Perinatal Period Newborn Affected by Maternal Conditions Which May Be Unrelated
Congenital Anomalies of Genitourinary System Congenital Anomalies of Musculoskeletal System 3 1 Down's Syndrome - Other Chromosomal Anomalies Other and Unspecified Congenital Anomalies 6 Certain Conditions Originating in the Perinatal Period Newborn Affected by Maternal Conditions Which May Be Unrelated
Down's Syndrome
Other Chromosomal Anomalies 8 - Other and Unspecified Congenital Anomalies 6 - Certain Conditions Originating in the Perinatal Period 89 2.4 4 Newborn Affected by Maternal Conditions Which May Be Unrelated
Other and Unspecified Congenital Anomalies 6 - Certain Conditions Originating in the Perinatal Period 89 2.4 4 Newborn Affected by Maternal Conditions Which May Be Unrelated
Certain Conditions Originating in the Perinatal Period 89 2.4 4 2 Newborn Affected by Maternal Conditions Which May Be Unrelated
Newborn Affected by Maternal Conditions Which May Be Unrelated
to Present Pregnancy
Hypertensive Disorders
Renal and Urinary Tract Diseases
Other Chronic Circulatory and Respiratory Diseases
All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy
Newborn Affected by Maternal Complications of Pregnancy 18 -
Newborn Affected by Complications of Placenta, Cord, and Membranes 9 -
Newborn Affected by Other Complications of Labor and Delivery 1 -
Slow Fetal Growth and Fetal Malnutrition Disorders Relating to Short Gestation and Unspecified Low Birthweight 25 1
Disorders Relating to Short destation and High Birthweight
Birth Trauma
Intrauterine Hypoxia and Birth Asphyxia 2 1
Respiratory Distress Syndrome 6 -
Other Respiratory Conditions of Newborn 11 -
Infections Specific to the Perinatal Period 10 1
Neonatal Hemorrage 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 III-Defined Condition Originating in the Perinatal Period 7
Symptoms, Signs, and III-Defined Conditions 5 0.1 2
Unintentional Injuries 5 0.1 1
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation
Unintentional Mechanical Suffocation
Other Unintentional Injuries 5 1
Homicide
All Other Causes 49 1.3 5 3

Color-Specific Rates per 1,000 Live Births.

 $[\]ensuremath{^{\star}}$ Hispanic maybe of any race, do not include in total.

Table 28 (cont.)

INFANT DEATHS BY CAUSE BY RACE OF MOTHER 1999 RESIDENT DATA

All Causes 188 5.3 23 19.9 2 2.4	Cause of Death	Wh	ite	Africa Americ		Asian/Pa Island		Other		
Certain Intestinal Infections Sopticumi Soptic		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
Septicemia	All Causes	188	5.3	23	19.9	2	2.4	-	-	
Other Infective and Parasitic Diseases 3 0.1 1 0.8 1 0.8			_				-	-	-	
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopolise Tissue Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	•					-	-	-	-	
and Hematopoietic Tissue Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Mature Cycytic Phrosis Benign Neoplasms, Carcinoma In Situ, and Neoplasms Congential Manufacture Congential Anomalies of Dicastive System Congential Anomalies of Circulatory System Congential Anomalies of Congent		3	0.1	1	0.9	-	-	-	-	
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature		-	_	-	-	-	_	-	_	
Cystic Fibrosis										
Diseases of Nervous System and Sense Organs		-	-	-	-	-	-	-	-	
Meninglits		-	-	-	-	-	-	-	-	
Charte Diseases of Nervous System and Sense Organs			_	-	-	-	-	-	_	
Bronchiólitis		2	0.1	2	1.7	-	-	-	-	
Influenza		-	-	-	-	-	-	-	-	
Pulmonary Fibrosis			-	-	-	-	-	-	-	
Pulmonary Fibrosis			0.1	-	-	-	_	-	_	
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Hernia 2			-	-	-	-	-	-	-	
Without Hemia 2 0.1 1 0.9 - - Condenital Malformations, Deformations, and Chromosomal 3 0.1 1 0.9 - - Ahnormalaties 37 1.0 7 6.1 - - Anencephalus and Similar Anomalies 1 - - - - Congenital Hydrocephalus 1 - - - - - Other Congenital Anomalies of Central Nervous System and Eye 1 - - - - Other Congenital Anomalies of Central Nervous System 9 3 3 - - - Congenital Anomalies of Central Nervous System 7 - 1 - - - Congenital Anomalies of Central Nervous System 7 - 1 - - - Congenital Anomalies of Standard System 1 - - - - - - - - - - - - - - - <td></td> <td>2</td> <td>0.1</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>		2	0.1	-	-	-	-	-	-	
Other Diseases of Newborn Alteriated Diseases of Diseases of Diseases of Newborn Alteriated Diseases of Newborn Diseases of Newborn Diseases of Newborn Alteriated Diseases of Newborn Diseases of Newborn Alteriated Diseases of Newborn Alteriated Diseases of Newborn Alteriated Diseases of Newborn Diseases Of Newborn Alteriated Diseases Office of Office Offi	· · · · · · · · · · · · · · · · · · ·	0	0.4							
Annomalaties				1		-	-	-	-	
Abnomalaties		· ·	0.1		0.5					
Spina Bifica		37	1.0	7	6.1	-	-	-	-	
Congenital Hydrocephalus Other Congenital Anomalies of Central Nervous System and Eye 1				-		-		-		
Other Congenital Anomalies of Central Nervous System and Eye		1		-		-		-		
Congenital Anomalies of Heart		1		-		-		-		
Congenital Anomalies of Respiratory System				3		-		-		
Congenital Anomalies of Digestive System Congenital Anomalies of Genitourinary System Congenital Anomalies of Musculoskeletal System 3 Congenital Anomalies of Musculoskeletal System 3 Congenital Anomalies of Musculoskeletal System 3 Cother Chromosomal Anomalies Other Chromosomal Anomalies Other Chromosomal Anomalies Other and Unspecified Congenital Anomalies Other and Unspecified Congenital Anomalies Other and Unspecified Congenital Anomalies Other Chromosomal Anomalies Other Respiratory Chromosomal Anomalies Other Respiratory Chromosomal Anomalies Other Perinatal Jaundice Other Other Conditions Other Ot						-		-		
Congenital Anomalies of Musculoskeletal System 3		7		1		-		-		
Congenital Anomalies of Musculoskeletal System		- 1		-		-		-		
Down's Syndrome Other Chromosomal Anomalies Other Chromosomal Anomalies Other and Unspecified Congenital Anomalies Other and Unspecified Congenital Anomalies Other and Unspecified Congenital Anomalies Other Chromosomal Anomalies Other Chromos Originating in the Perinatal Period Other Chromosomal Anomalies Other Matemal Conditions Which May Be Unrelated Other Persent Pregnancy Other Complications of Pregnancy Other Matemal Complications of Pregnancy Other Chromosomal Affected by Complications of Pregnancy Other Chromosomal Affected by Complications of Placenta, Cord, and Membranes Other Matemal Complications of Placenta, Cord, and Membranes Other Affected by Chrer Complications of Labor and Delivery Other Complications of Placenta, Cord, and Membranes Other Chromosomal Affected by Chrer Complications of Labor and Delivery Other Chromosomal Affected by Chrer Complications of Labor and Delivery Other Chromosomal Affected by Chrer Complications of Labor and Delivery Other Chromosomal		-		-		-		-		
Certain Conditions Originating in the Perinatal Period Newborn Affected by Complications of Placenta, Cord, Unrelated to Present Pregnancy Hypertensive Disorders Renal and Urinary Tract Diseases Infectious and Parasitic Diseases Other Chronic Circulatory and Respiratory Diseases Officer Chronic Circulatory and Respiratory Diseases All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Other Complications of Labor and Delivery Newborn Affected by Other Complications of Labor and Delivery Newborn Affected by Other Complications of Labor and Delivery Newborn Affected by Other Complications of Labor and Delivery Newborn Affected by Other Complications of Labor and Delivery Newborn Affected by Other Complications of Labor and Delivery Newborn Affected by Other Complications of Labor and Delivery Newborn Affected by Other Complications of Labor and Delivery Newborn Affected by Other Complications of Labor and Delivery Newborn Affected by Other Complications of Labor and Delivery Newborn Affected by Other Complications of Labor and Delivery Newborn Affected by Other Complications of Labor and Delivery Newborn Affected by Other Complications of Labor and Delivery Newborn Affected by Other Complications of Labor and Delivery Newborn Affected by Other Complications of Labor and Delivery Newborn Affected by Other Complication on Delivery Newborn Affected by Other Complication on Delivery Newborn Affected by Other Complication on Delivery	Down's Syndrome			-		-		-		
Certain Conditions Originating in the Perinatal Period 78 2.2 9 7.8 2 2.4 -				•		-		-		
Newborn Affected by Complications of Placenta, Cord, Unrelated to Present Pregnancy Hypertensive Disorders Renal and Urinary Tract Diseases Infectious and Parasitic Diseases Other Chronic Circulatory and Respiratory Diseases All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy Newborn Affected by Maternal Complications of Pregnancy Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Complications of Labor and Delivery Newborn Affected by Complication and Unspecified Low Birthweight New Additional Council C			2.2		7 0		2.4	-		
Hypertensive Disorders Renal and Urinary Tract Diseases Infectious and Parasitic Diseases Other Chronic Circulatory and Respiratory Diseases All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy Newborn Affected by Maternal Complications of Pregnancy Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Other Complications of Placenta, Cord, and Membranes Newborn Affected by Other Complications of Labor and Delivery Slow Fetal Growth and Fetal Mainutrition Disorders Relating to Short Gestation and Unspecified Low Birthweight Disorders Relating to Long Gestation and High Birthweight Disorders Relating to Long Gestation and High Birthweight Disorders Relating to Long Gestation and High Birthweight Respiratory Conditions of Newborn Hintrauterine Hypoxia and Birth Asphyxia Respiratory Onditions of Newborn Gother Respiratory Conditions of Newborn Hemortrage Hemotytic 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 Causing Obstruction of Respiratory Tract or Suffocation Unintentional Injuries Inhalation and Injures Inhalation and Injures Inhalation and Injures Inhalation and Injures Inhalation and Injuries Inhalation	Newborn Affected by Complications of Placenta, Cord,	76	2.2	9	7.0	2	2.4	-	-	
Reinal and Urinary Tract Diseases Infectious and Parasitic Diseases Other Chronic Circulatory and Respiratory Diseases All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy Newborn Affected by Maternal Complications of Pregnancy Newborn Affected by Maternal Complications of Pregnancy Newborn Affected by Other Complications of Placenta, Cord, and Membranes Newborn Affected by Other Complications of Placenta, Cord, and Membranes Newborn Affected by Other Complications of Labor and Delivery 1 1		-		-		-		-		
Infectious and Parasitic Diseases Other Chronic Circulatory and Respiratory Diseases All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy Newborn Affected by Maternal Complications of Pregnancy Newborn Affected by Complications of Pregnancy Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Complications of Labor and Delivery Newborn Affected by Complications of Labor and Delivery Newborn Affected by Cher Complications of Labor and Delivery Newborn Affected by Cher Complications of Labor and Delivery Newborn Affected by Cher Complications of Labor and Delivery Newborn Affected by Cher Complications of Labor and Delivery Newborn Affected by Cher Complications of Labor and Delivery Newborn Affected by Cher Complications of Labor and Delivery Newborn Affected by Cher Complications of Labor and Delivery Newborn Affected by Cher Complications of Labor and Delivery New Trauma New Trauma New Trauma New	Renal and Urinary Tract Diseases	-		-		-		-		
All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy Newborn Affected by Maternal Complications of Pregnancy Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Other Complications of Labor and Delivery Slow Fetal Growth and Fetal Malnutrition Disorders Relating to Short Gestation and Unspecified Low Birthweight Disorders Relating to Long Gestation and Unspecified Low Birthweight Disorders Relating to Long Gestation and High Birthweight Birth Trauma Intrauterine Hypoxia and Birth Asphyxia Respiratory Distress Syndrome Other Respiratory Ocnditions of Newborn Infections Specific to the Perinatal Period Neonatal Hemorrage 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 Office Conditions of Newborn All Other and Ill-Defined Conditions Inintentional Injuries Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation Unintentional Injuries All Other Unintentional Injuries		-		-		-		-		
to Present Pregnancy Newborn Affected by Maternal Complications of Pregnancy Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Complications of Labor and Delivery Newborn Affected by Other Complications of Labor and Delivery Slow Fetal Growth and Fetal Malnutrition Disorders Relating to Short Gestation and Unspecified Low Birthweight Disorders Relating to Short Gestation and Unspecified Low Birthweight Disorders Relating to Long Gestation and High Birthweight Birth Trauma Intrauderine Hypoxia and Birth Asphyxia 2 Respiratory Distress Syndrome 6 Other Respiratory Conditions of Newborn 9 10 Neonatal Hemorrage 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 All Other and Ill-Defined Condition Originating in the Perinatal Period Causing Obstruction of Respiratory Tract or Suffocation Unintentional Injuries All Other American Suffocation Unintentional Injuries All Other American Suffocation Unintentional Injuries All Other Other Object Causing Obstruction of Respiratory Tract or Suffocation Unintentional Injuries All Other Unintentiona		-		-		-		-		
Newborn Affected by Maternal Complications of Pregnancy Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Other Complications of Labor and Delivery Slow Fetal Growth and Fetal Malnutrition Disorders Relating to Short Gestation and Unspecified Low Birthweight Disorders Relating to Long Gestation and High Birthweight Disorders Relating to Long Gestation and Unspecified Low Birthweight Disorders Relating to Long Gestation and Unspecified Low Birthweight Disorders Relating to Long Gestation and Unspecified Low Birthweight Disorders Relating to Long Gestation and Unspecified Low Birthweight Disorders Relating to Short Gestation and Unspecified Low Birthweight Disorders Relating to Long Gestation and Unspecified Low Birthweight Disorders Relating to Long Gestation and Unspecified Low Birthweight Disorders Relating to A. 1 Disorders Relating to Long Gestation All Other All Disorders Disorder										
Newborn Affected by Complications of Placenta, Cord, and Membranes Newborn Affected by Other Complications of Labor and Delivery Slow Fetal Growth and Fetal Malnutrition Disorders Relating to Short Gestation and Unspecified Low Birthweight Disorders Relating to Long Gestation and High Birthweight Districtions Specific to the Perinatal Period Diffections Specific to the Perinatal Distriction Diffection Specific to the Perinatal Distriction Disease of Newborn Due to Isoimmunization Diffections Specific to the Perinatal Period Diffections Disease of Newborn Diffections Disease of Newborn Diffections Diffection Condition Originating in the Perinatal Period Diffections Disease of Newborn Diffections Diffection Conditions Diffections Diffection		- 15		3		-		-		
Slow Fetal Growth and Fetal Mainutrition Disorders Relating to Short Gestation and Unspecified Low Birthweight Disorders Relating to Long Gestation and High Birthweight Disorders Relating to Long Gestation and High Birthweight Distress Relating to Long Gestation and High Birthweight Distress Relating to Long Gestation and High Birthweight Distress Syndrome Intrauterine Hypoxia and Birth Asphyxia Distress Syndrome Other Respiratory Distress Syndrome Other Respiratory Conditions of Newborn Other Respiratory Conditions of Newborn Diffections Specific to the Perinatal Period Infections Other Perinatal Jaundice Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus Disease of Newborn All Other and Ill-Defined Condition Originating in the Perinatal Period Inhalation and Ill-Defined Condition Originating in the Perinatal Period Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation Unintentional Mechanical Suffocation Other Unintentional Injuries Inhalation				-		1		-		
Disorders Relating to Short Gestation and Unspecified Low Birthweight Disorders Relating to Long Gestation and High Birthweight Birth Trauma Intrauterine Hypoxia and Birth Asphyxia 2		1		-		-		-		
Disorders Relating to Long Gestation and High Birthweight Birth Trauma		-		-		-		-		
Birth Trauma Intrauterine Hypoxia and Birth Asphyxia 2 Respiratory Distress Syndrome 6 Other Respiratory Conditions of Newborn Other Respiratory Conditions of Newborn Infections Specific to the Perinatal Period 10 Neonatal Hemorrage Hemolytic Disease of Newborn Due to Isoimmunization Other Perinatal Jaundice Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus Hemorrhagic Disease of Newborn All Other and Ill-Defined Condition Originating in the Perinatal Period 6 Symptoms, Signs, and Ill-Defined Conditions 5 Unintentional Injuries Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation Unintentional Mechanical Suffocation Other Unintentional Injuries Indicate Homicide	Disorders Relating to Short Gestation and Unspecified Low Birthweight	21		4		-		-		
Intrauterine Hypoxia and Birth Asphyxia Respiratory Distress Syndrome 66		-		-		-		-		
Other Respiratory Conditions of Newborn Infections Specific to the Perinatal Period 10 Neonatal Hemorrage	Intrauterine Hypoxia and Birth Asphyxia	2		-		-		-		
Infections Specific to the Perinatal Period Neonatal Hemorrage 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 Symptoms, Signs, and Ill-Defined Conditions Unintentional Injuries Causing Obstruction of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation Unintentional Mechanical Suffocation Other Unintentional Injuries Other Unintentional Injuries A 1				-		-		-		
Neonatal Hemorrage Hemolytic Disease of Newborn Due to Isoimmunization Other Perinatal Jaundice Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus Hemorrhagic Disease of Newborn All Other and Ill-Defined Condition Originating in the Perinatal Period 6 - 1 Symptoms, Signs, and Ill-Defined Conditions 5 - 1 Symptoms, Signs, and Ill-Defined Conditions 5 - 2 Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation Unintentional Mechanical Suffocation Other Unintentional Injuries Other Unintentional Injuries 4 1 - 2 Control Mechanical Suffocation Control Mechanical Suffocation Control Mechanical Injuries All Control				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 III-Defined Condition Originating in the Perinatal Period 6 Symptoms, Signs, and III-Defined Conditions 5 Unintentional Injuries Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation Unintentional Mechanical Suffocation Other Unintentional Injuries A Homicide		-		-		-		-		
Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus Hemorrhagic Disease of Newborn All Other and Ill-Defined Condition Originating in the Perinatal Period 6 - 1 1 - 5 Symptoms, Signs, and Ill-Defined Conditions 5 - 2 - 3 - 5 Unintentional Injuries Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation Unintentional Mechanical Suffocation Other Unintentional Injuries 4 1 - 2 - 3 - 5 - 5 Other Unintentional Injuries 4 1 - 5 Homicide		-		-		-		-		
Hemorrhagic Disease of Newborn All Other and Ill-Defined Condition Originating in the Perinatal Period 6 - 1 - 1 - 5 Symptoms, Signs, and Ill-Defined Conditions 5		-		-		-		-		
All Other and III-Defined Condition Originating in the Perinatal Period 6 - 1 - 1 - Symptoms, Signs, and III-Defined Conditions 5	Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus	-		-		-		-		
Symptoms, Signs, and III-Defined Conditions Unintentional Injuries Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation Unintentional Mechanical Suffocation Other Unintentional Injuries Homicide		-		-		1		-		
Unintentional Injuries 4 1 1				-		-		-		
Causing Obstruction of Respiratory Tract or Suffocation	Unintentional Injuries			1		-		-		
Unintentional Mechanical Suffocation										
Other Unintentional Injuries 4 1 Homicide		-	-	-	-	-	-	-	-	
Homicide		- ⊿	-	1	-	-	-	-	-	
	,	-		-		-		-		
	All Other Causes	47		2		-		-		

Color-Specific Rates per 1,000 Live Births.

Table 29

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

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

^{*} Under 28 days.

^{**} Hispanic maybe of any race, do not include in total.

Table 29 (cont.)

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

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

Table 29 (cont.)

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

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

^{*} Under 28 days.

Table 30 INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE * 1960 - 1999 RESIDENT DATA

	Under 1 D	ay	Under 1	Week	Under 1 Moi	nth**	Under 1 Year	r
Year	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1999	75	2.0	24	0.6	27	0.7	87	2.3
1998	96	2.6	33	0.9	40	1.1	74	2.2
1997	78	2.1	37	1.0	33	0.9	81	2.2
1996	103	2.8	40	1.1	39	1.1	77	2.1
1995	127	3.5	34	0.9	31	0.8	108	2.9
1994	86	2.3	40	1.1	34	0.9	113	3.1
1993	104	2.8	34	0.9	17	0.5	106	2.8
1992	91	2.4	51	1.3	36	0.9	129	3.4
1991	94	2.4	44	1.1	33	8.0	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	8.0	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	8.0	142	3.3
1982	147	3.3	84	1.9	48	1.1	174	3.9
1981	150	3.3	105	2.3	41	0.9	160	3.5
1980	204	4.3	117	2.4	58	1.2	186	3.9
1979	172	3.7	109	2.3	58	1.2	157	3.4
1978	220	4.9	126	2.8	48	1.1	165	3.7
1977	199	4.4	160	3.6	72	1.6	125	2.8
1976	237	5.7	159	3.8	62	1.5	139	3.3
1975	199	4.8	164	4.0	71	1.7	122	2.9
1974	251	6.2	137	3.4	55	1.4	130	3.2
1973	276	7.1	142	3.6	55	1.4	147	3.8
1972	363	8.9	156	3.8	59	1.4	153	3.7
1971	380	8.4	182	4.0	58	1.3	171	3.8
1970	449	9.3	223	4.6	61	1.3	175	3.6
1969	426	9.0	201	4.2	79	1.7	188	4.0
1968	473	10.1	198	4.2	50	1.1	173	3.7
1967	434	9.2	223	4.7	70	1.5	181	3.8
1966	442	9.1	246	5.0	57	1.2	204	4.2
1965	488	9.6	244	4.8	53	1.0	263	5.2
1964	526	9.5	273	4.9	85	1.5	294	5.3
1963	531	9.2	275	4.8	81	1.4	302	5.2
1962	512	8.4	305	5.0	98	1.6	290	4.8
1961	575	9.1	310	4.9	101	1.6	318	5.0
1960	631	9.9	337	5.3	100	1.6	331	5.2

^{*} Subdivisions are mutually exclusive. ** Under 28 days. Rates per 1,000 live births.

Table 31

MARRIAGES BY AGE OF GROOM AND BRIDE, PERCENT DISTRIBUTION, BY YEAR 1995 - 1999 OCCURRENCE DATA

		99			19	98		1997				
Ages	Gro	oom	Br	ide	Gro	om	Br	ide	Gr	oom	Bri	de
	Number	Percent										
Total	22,029	100.0	22,029	100.0	21,609	100.0	21,609	100.0	21,909	100.0	21,909	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	635	2.9	1,585	7.2	577	2.7	1,679	7.8	641	2.9	1,784	8.1
20 - 24	5,828	26.5	7,538	34.2	5,840	27.0	7,349	34.0	5,890	26.9	7,287	33.3
25 - 29	5,694	25.8	4,855	22.0	5,642	26.1	4,718	21.8	5,854	26.7	4,973	22.7
30 - 34	3,192	14.5	2,572	11.7	3,077	14.2	2,531	11.7	3,239	14.8	2,728	12.5
35 - 39	2,200	10.0	1,990	9.0	2,188	10.1	1,941	9.0	2,166	9.9	1,886	8.6
40 - 44	1,624	7.4	1,353	6.1	1,494	6.9	1,326	6.1	1,437	6.6	1,303	5.9
45 - 49	1,121	5.1	981	4.5	1,051	4.9	858	4.0	1,037	4.7	856	3.9
50 and Over	1,735	7.9	1,155	5.2	1,740	8.1	1,207	5.6	1,645	7.5	1,092	5.0
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-

		19	96		1995					
Ages	Gro	om	В	ride	Gr	oom	Br	ide		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Total	22,711	100.0	22,711	100.0	22,573	100.0	22,573	100.0		
Under 15	-	-	-	-	-	-	1	0.0		
15 – 19	693	3.1	1,908	8.4	660	2.9	1,836	8.1		
20 – 24	6,298	27.7	7,651	33.7	6,428	28.5	7,920	35.1		
25 – 29	6,055	26.7	5,179	22.8	6,052	26.8	5,172	22.9		
30 – 34	3,404	15.0	2,791	12.3	3,451	15.3	2,854	12.6		
35 – 39	2,165	9.5	1,925	8.5	2,175	9.6	1,874	8.3		
40 – 44	1,542	6.8	1,323	5.8	1,378	6.1	1,191	5.3		
45 – 49	962	4.2	908	4.0	962	4.3	751	3.3		
50 and Over	1,591	7.0	1,025	4.5	1,467	6.5	974	4.3		
Not Stated	1	0.0	1	0.0	-	-	-	-		

Table 32

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

Age of Bride

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

Age of Bride

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

DISSOLUTIONS BY AGE, BY RACE OF HUSBAND 1999 OCCURRENCE DATA

Table 33A

Age	То	tal	Wh	nite		can rican	Asian/ Islar		Ot	her
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	9,737	100.0	9,408	100.0	252	100.0	54	100.0	23	100.0
Under 15	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-
16	-	-	-		-	-	-	-	-	-
17 18	1	0.0	1	0.0	-	-	-	-	-	-
19	12	0.0 0.1	3 11	0.0 0.1	1	0.4	-	-	-	-
15 – 19	16	0.2	15	0.2	1	0.4	-	-	-	-
20	27	0.3	26	0.3	1	0.4	-	-	-	-
21	58	0.6	58	0.6	-	<u>-</u>	-	-	-	. .
22	94	1.0	91	1.0	2	0.8	-	-	1	4.3
23 24	143 182	1.5 1.9	141 177	1.5 1.9	2 4	0.8 1.6	1	1.9	-	-
									_	_
20 – 24	504	5.2	493	5.2	9	3.6	1	1.9	1	4.3
25	225	2.3	216	2.3	6	2.4	1	1.9	2	8.7
26	285	2.9	275	2.9	5	2.0	2	3.7	3	13.0
27 28	330 317	3.4 3.3	323 301	3.4 3.2	5 12	2.0 4.8	2	3.7 5.6	- 1	4.3
29	362	3.7	345	3.7	12	4.8	4	7.4	1	4.3
25 – 29	1,519	15.6	1,460	15.5	40	15.9	12	22.2	7	30.4
30	364	3.7	347	3.7	12	4.8	3	5.6	2	8.7
31	347	3.6	336	3.6	7	2.8	3	5.6	1	4.3
32	309	3.2	296	3.1	10	4.0	3	5.6	-	-
33	338	3.5	316	3.4	15	6.0	5	9.3	2	8.7
34	365	3.7	353	3.8	7	2.8	3	5.6	2	8.7
30 – 34	1,723	17.7	1,648	17.5	51	20.2	17	31.5	7	30.4
35	376	3.9	365	3.9	10	4.0	1	1.9	-	-
36	382	3.9	373	4.0	6	2.4	3	5.6	-	-
37	379	3.9	364	3.9	13	5.2	-	-	2	8.7
38	373	3.8	356	3.8	16	6.3	1	1.9	-	4.0
39	377	3.9	368	3.9	7	2.8	1	1.9	1	4.3
35 – 39	1,887	19.4	1,826	19.4	52	20.6	6	11.1	3	13.0
40	341	3.5	330	3.5	9	3.6	1	1.9	1	4.3
41	345	3.5	338	3.6	5	2.0	2	3.7	-	-
42	299	3.1	282	3.0	17	6.7	-	- 4.0	-	- 0.7
43 44	278 294	2.9 3.0	271 284	2.9 3.0	4 9	1.6 3.6	1 1	1.9 1.9	2	8.7
40 – 44	1,557	16.0	1,505	16.0	44	17.5	5	9.3	3	13.0
45	259	2.7	252	2.7	7	2.8	-	-	_	_
46	240	2.5	237	2.5	3	1.2	-	-	-	-
47	239	2.5	230	2.4	6	2.4	3	5.6	-	-
48	212	2.2	209	2.2	2	0.8	1	1.9	-	-
49	201	2.1	196	2.1	4	1.6	1	1.9	-	-
45 – 49	1,151	11.8	1,124	11.9	22	8.7	5	9.3	-	-
50 and Over	1,329	13.6	1,291	13.7	30	11.9	7	13.0	1	4.3
Not Stated	51	0.5	46	0.5	3	1.2	1	1.9	1	4.3

Table 33B

DISSOLUTIONS BY AGE, BY RACE OF WIFE 1999 OCCURRENCE DATA

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

Table 34

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

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

Table 35

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

	1999					19	98		1997			
Ages	Husb	and	V	Vife	Husba	and	w	ife	Husb	and	Wi	ife
	Number	Percent										
All Ages	9,737	100.0	9,737	100.0	9,880	100.0	9,880	100.0	9,712	100.0	9,712	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	-	-
15 – 19	16	0.2	52	0.5	14	0.1	62	0.6	22	0.2	64	0.7
20 – 24	504	5.2	959	9.8	605	6.1	1,071	10.8	593	6.1	1,025	10.6
25 – 29	1,519	15.6	1,795	18.4	1,559	15.8	1,840	18.6	1,533	15.8	1,843	19.0
30 – 34	1,723	17.7	1,764	18.1	1,778	18.0	1,719	17.4	1,873	19.3	1,874	19.3
35 – 39	1,887	19.4	1,840	18.9	1,812	18.3	1,892	19.1	1,824	18.8	1,820	18.7
40 – 44	1,557	16.0	1,421	14.6	1,547	15.7	1,441	14.6	1,469	15.2	1,368	14.1
45 – 49	1,151	11.8	989	10.2	1,157	11.7	919	9.3	1,077	11.1	847	8.7
50 and Over	1,329	13.6	869	8.9	1,355	13.7	867	8.8	1,262	13.0	800	8.2
Not Stated	51	0.5	48	0.5	53	0.5	69	0.7	59	0.6	71	0.7

		19	996			1995			
Ages	Husb	and	,	Wife	Hust	oand	w	ife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
All Ages	10,347	100.0	10,347	100.0	10,545	100.0	10,545	100.0	
Under 15	-	-	-	-	-	-	-	-	
15 – 19	19	0.2	99	1.0	22	0.2	84	0.8	
20 – 24	713	6.9	1,227	11.9	761	7.2	1,288	12.2	
25 – 29	1,718	16.6	1,927	18.6	1,761	16.7	2,007	19.0	
30 – 34	2,053	19.8	2,103	20.3	2,079	19.7	2,162	20.5	
35 – 39	2,009	19.4	1,924	18.6	1,956	18.5	1,868	17.7	
40 – 44	1,502	14.5	1,415	13.7	1,534	14.5	1,417	13.4	
45 – 49	1,114	10.8	828	8.0	1,089	10.3	847	8.0	
50 and Over	1,151	11.1	758	7.3	1,278	12.1	807	7.7	
Not Stated	68	0.7	66	0.6	65	0.6	65	0.6	

Table 36A

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

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

Table 36B

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

Duration in Years	То	tal	Wh	ite		ican rican		Pacific nder	Oth	er
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	9,737	100.0	9,464	100.0	162	100.0	81	100.0	30	100.0
Under 1	248	2.5	238	2.5	6	3.7	4	4.9	-	-
1	666	6.8	647	6.8	11	6.8	6	7.4	2	6.7
2	788	8.1	762	8.1	9	5.6	11	13.6	6	20.0
3 4	761 715	7.8 7.3	741 694	7.8 7.3	15 13	9.3 8.0	3 7	3.7 8.6	2 1	6.7 3.3
0 - 4	3,178	32.6	3,082	32.6	54	33.3	31	38.3	11	36.7
5	618	6.3	601	6.4	12	7.4	2	2.5	3	10.0
6	535	5.5	516	5.5	12	7.4	4		3	10.0
7	555	5.7	540	5.7	9	5.6	6	7.4	-	-
8	456	4.7	438	4.6	8	4.9	6	7.4	4	13.3
9 5 - 9	429 2,593	4.4 26.6	413 2,508	4.4 26.5	8 49	4.9 30.2	7 25	8.6 30.9	1 11	3.3 36.7
10	370	3.8	359	3.8	7	4.3	3	3.7	1	3.3
11	310	3.2	295	3.1	14	8.6	-	-	1	3.3
12	270	2.8	265	2.8	3	1.9	2		-	-
13	269	2.8	264	2.8	2	1.2	2	2.5	1	3.3
14	286	2.9	281	3.0	4	2.5	- 7	8.6	1 4	3.3
10 - 14	1,505	15.5	1,464	15.5	30	18.5	1	0.0	4	13.3
15	236	2.4	231	2.4	5	3.1	-		-	-
16	216	2.2	211	2.2	1	0.6	3		1	3.3
17 18	223 209	2.3 2.1	221 209	2.3 2.2	-	-	2	2.5	-	-
19	185	1.9	180	1.9	1	0.6	3	3.7	1	3.3
15 - 19	1,069	11.0	1,052	11.1	7		8	9.9	2	6.7
20	163	1.7	161	1.7	1	0.6	-	-	1	3.3
21	147	1.5	147	1.6	-	-	-	-	-	-
22	125	1.3	121	1.3	2	1.2	2		-	-
23 24	115 114	1.2 1.2	113 112	1.2 1.2	2 2	1.2 1.2	-	-	-	-
20 - 24	664	6.8	654	6.9	7	4.3	2	2.5	1	3.3
25	105	1.1	102	1.1	2	1.2	1	1.2	-	-
26	89	0.9	88	0.9	1	0.6	-	-	-	-
27	87	0.9	85	0.9	2	1.2	-	-	-	-
28	63	0.6	62	0.7	1	0.6	-	- 27	-	-
29 25 - 29	56 400	0.6 4.1	51 388	0.5 4.1	2 8	1.2 4.9	3 4	3.7 4.9	-	-
30	44	0.5	44	0.5	-	-	-	-	-	-
31	42	0.4	41	0.4	1	0.6	-	-	-	-
32	40	0.4	39	0.4	1	0.6	-	-	-	-
33	30	0.3	27	0.3	1	0.6	2	2.5	-	-
34	29	0.3	28	0.3	1	0.6	-	- 25	-	-
30 - 34	185	1.9	179	1.9	4	2.5	2		-	-
35	18	0.2	17	0.2	-	-	1	1.2	-	-
36 37	18	0.2	17	0.2	1	0.6	-	-	-	-
37 38	16 7	0.2 0.1	15 7	0.2 0.1	1	0.6	-	-	-	-
36 39	10	0.1	9	0.1	1	0.6	-	-	-	-
35 - 39	69	0.7	65	0.7	3	1.9	1	1.2	-	-
40 and Over	55	0.6	54	0.6	-	-	-	-	1	3.3
Not Stated	19	0.2	18	0.2	-	-	1	1.2	-	-

Table 37A

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

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

Table 37B

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

1999 OCCURRENCE DATA

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

Table 38

LIVE BIRTHS AND DEATHS BY COUNTY AND PLACE 1999 RESIDENT DATA

PLACE	CODE	BIRTHS	DEATHS	PLACE	CODE	BIRTHS	DEATHS
ADAIR		71	133	BLACK HAWK		1594	1164
REST OF COUNTY	0	32		REST OF COUNTY	0	97	58
ADAIR	15	10		CEDAR FALLS	665	301	304
BRIDGEWATER	510		2	DUNKERTON	1235	13	5
FONTANELLE	1500	5		ELK RUN HEIGHTS	1350	5	3
GREENFIELD	1740	17		EVANSDALE	1405	45	50
ORIENT	3225	5		GILBERTVILLE	1620	10	6
STUART	4135	2		HUDSON	1980	16	11
0.0/		_	• •	JANESVILLE	2070	1	
ADAMS		47	64	LA PORTE CITY	2285	32	26
REST OF COUNTY	0	22	_	RAYMOND	3570	5	3
CARBON	610		1	WASHBURN	4442	6	4
CORNING	915	21	37	WATERLOO	4455	1063	694
NODAWAY	3090	3		WWEREOO	1 100	1000	001
PRESCOTT	3490	1		BOONE		318	309
				REST OF COUNTY	0	64	34
ALLAMAKEE		186	157	BOONE	465	180	177
REST OF COUNTY	0	57	29	BOXHOLM	475	1	3
HARPERS FERRY	1850	3		LUTHER	2520	1	1
LANSING	2280	13		MADRID	2585	38	53
NEW ALBIN	3020	13		OGDEN	3170	33	39
POSTVILLE	3475	46		PILOT MOUND	3390	1	2
WATERVILLE	4460	3		20001.12	3333	•	_
WAUKON	4475	51	75	BREMER		236	228
				REST OF COUNTY	0	58	41
APPANOOSE		158	185	DENVER	1120	20	22
REST OF COUNTY	0	49	61	FREDERIKA	1545	2	4
CENTERVILLE	685	85	91	JANESVILLE	2070	10	8
CINCINNATI	750	5	4	PLAINFIELD	3405	8	4
EXLINE	1420	2		READLYN	3575	9	7
MORAVIA	2925	3		SUMNER	4145	20	40
MOULTON	2945	9	8	TRIPOLI	4275	23	19
MYSTIC	2995	5		WAVERLY	4480	86	83
NUMA	3140		3				
PLANO	3415		1	BUCHANAN		298	211
RATHBUN	3565		1	REST OF COUNTY	0	117	47
UNIONVILLE	4310		3	AURORA	250	2	6
				BRANDON	495	7	2
AUDUBON		68	80	FAIRBANK	1425	9	7
REST OF COUNTY	0	37	9	HAZLETON	1905	16	12
AUDUBON	240	21	40	INDEPENDENCE	2020	82	95
BRAYTON	500	1	1	JESUP	2080	30	14
EXIRA	1415	6	22	LAMONT	2265	12	7
GRAY	1725	3	1	QUASQUETON	3525	6	5
KIMBALLTON	2170		7	ROWLEY	3755	5	3
				STANLEY	4070	2	1
BENTON		265		WINTHROP	4660	10	12
REST OF COUNTY	0	72					
ATKINS	225	20		BUENA VISTA		254	230
BELLE PLAINE	355	26		REST OF COUNTY	0	35	39
BLAIRSTOWN	415	4		ALBERT CITY	45	14	15
GARRISON	1590	7		ALTA	90	30	22
KEYSTONE	2165	5		LAKESIDE	2240	3	3
NEWHALL	3030	8		LINN GROVE	2420	3	5
NORWAY	3135	8		MARATHON	2650	4	6
SHELLSBURG	3940	14		NEWELL	3025	12	21
URBANA	4325	17		REMBRANDT	3605		1
VAN HORNE	4350	7		SIOUX RAPIDS	3985	10	17
VINTON	4390	64		STORM LAKE	4105	142	101
WALFORD	4415	13	1	TRUESDALE	4280	1	

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PLACE	CODE	BIRTHS	DEATHS	PLACE	CODE	BIRTHS	DEATHS
BUTLER		159	181	CERRO GORDO		551	515
REST OF COUNTY	0	63	32	REST OF COUNTY	0	41	44
ALLISON	85	5	20	CLEAR LAKE	790	95	100
APLINGTON	150 165	9	23	DOUGHERTY MASON CITY	1195 2710	27/	1 344
AREDALE BRISTOW	520	2 2	1 3	MESERVEY	2710	374 3	
CLARKSVILLE	775	25	20	PLYMOUTH	3445	6	
DUMONT	1220	1	13	ROCK FALLS	3685	2	
GREENE	1735	5	24	ROCKWELL	3712	13	
NEW HARTFORD	3040	9	6	SWALEDALE	4160	4	
PARKERSBURG	3335	17	13	THORNTON	4225	3	
SHELL ROCK	3935	21	26	VENTURA	4367	10	4
CALHOUN	_	103	163	CHEROKEE	_	134	
REST OF COUNTY	0	30	26	REST OF COUNTY	0	37	24
FARNHAMVILLE	1455	5	9	AURELIA	245	13	
KNIERIM LAKE CITY	2205 2225	1 16	31	CHEROKEE CLEGHORN	730 795	60 5	
LOHRVILLE	2465	9	14	LARRABEE	2295	3	2
MANSON	2635	17	32	MARCUS	2660	11	24
POMEROY	3460	6	12	MERIDEN	2785	1	2
ROCKWELL CITY	3710	18	39	QUIMBY	3530	2	
SOMERS	4015	1		WASHTA	4450	5	2
CARROLL		252	269	CHICKASAW		138	146
REST OF COUNTY	0	64	30	REST OF COUNTY	0	54	30
ARCADIA	155	6	5	ALTA VISTA	95	4	5
BREDA	505	3	4	FREDERICKSBURG	1540	11	15
CARROLL	625	124	144	IONIA	2035	6	5
COON RAPIDS DEDHAM	900 1070	17 2	27 2	LAWLER NASHUA	2315 3000	3 23	
GLIDDEN	1645	11	11	NEW HAMPTON	3035	37	66
HALBUR	1795	3	1	NORTH WASHINGTON	3120	31	1
LANESBORO	2275	2	2				•
LIDDERDA LE	2395		2	CLARKE		107	102
MANNING	2630	11	38	REST OF COUNTY	0	24	
RALSTON	3545	1	2	MURRAY	2985	5	
TEMPLETON	4190	8	1	OSCEOLA WOODBURN	3240 4680	69 9	78 4
CASS		155	220	.			40=
REST OF COUNTY	0	26	24	CLAY	0	195	185
ANITA ATLANTIC	135 230	13 83	29 122	REST OF COUNTY DICKENS	0 1155	37 2	29 2
CUMBERLAND	985	2	5	EVERLY	1410	7	
GRISWOLD	1765	15	29	FOSTORIA	1525	2	10
LEWIS	2385	7	5	GREENVILLE	1750	1	
MARNE	2675		2	PETERSON	3380	8	8
MASSENA	2720	6	2	ROYAL	3760	5	
WIOTA	4665	3	2	SPENCER	4025	128	
CEDAR		181	165	WEBB	4490	5	3
REST OF COUNTY	0	71	28	CLAYTON		193	242
BENNETT	370	2		REST OF COUNTY	0	83	
CLARENCE	760	18	18	CLAYTON	780		1
DURANT	1250	10	8	EDGEWOOD	1300	2	
LOWDEN	2500	7	12	ELKADER	1330	11	21
MECHANICSVILLE	2750	10	22	FARMERSBURG	1445	9	2
STANWOOD TIPTON	4080 4245	7 34	7 47	GARBER GARNAVILLO	1570 1580	1 6	14
WEST BRANCH	4535	22	23	GUTTENBERG	1790	17	56
TEST DIVITOR	-1000		20	LITTLEPORT	2435	1	50
				LUA NA	2510	4	2
				MCGREGOR	2565	9	22
				MARQUETTE	2680	5	3
				MONONA	2885	18	
				NORTH BUENA VIST	3105	2	
				ST OLAF STRAWBERRY POINT	3835 4125	1 21	5 37
				VOLGA CITY	4395	3	
					-1000		

PLACE	CODE	BIRTHS	DEATHS	PLACE	CODE	BIRTHS	DEATHS
CLINTON		629	574	DELAWARE		196	
REST OF COUNTY	0	160	40	REST OF COUNTY	0	94	
ANDOVER CALAMUS	125 575	1 2	3	COLESBURG DELAWARE	845 1085	3	3
CAMANCHE	595	44	52	DELHI	1090	2	_
CHARLOTTE	710	6	1	DUNDEE	1230	2	
CLINTON	810	360	380	DYERSVILLE	1255	1	
DELMAR	1095	5	5	EARLVILLE	1280	13	
DEWITT	1140	25	57	EDGEWOOD	1300	11	22
GOOSE LAKE	1660	4	2	GREELEY	1730	2	
GRAND MOUND LOST NATION	1690 2490	1 5	4 8	HOPKINTON MANCHESTER	1960 2615	3 60	
LOW MOOR	2505	8	2	MASONVILLE	2715	1	
TORONTO	4260	O	1	RYAN	3790	4	
WELTON	4520	2	3			•	_
WHEATLAND	4600	6	16	DES MOINES		520	
				REST OF COUNTY	0	61	43
CRAWFORD	0	205	181	BURLINGTON	560	365	
REST OF COUNTY ARION	0 170	52 5	20 1	DANVILLE MEDIAPOLIS	1035 2755	15 22	
ASPINWALL	210	5	2	MIDDLETOWN	2800	4	
CHARTER OAK	715	6	7	WEST BURLINGTON	4540	53	
DELOIT	1100	1	4		.0.0	-	
DENISON	1115	100	103	DICKINSON		172	166
DOW CITY	1200	5	5	REST OF COUNTY	0	36	
KIRON	2195	4	3	ARNOLDS PARK	190	13	
MANILLA	2620	13	18	LAKE PARK	2235	9	
RICKETTS SCHLESWIG	3635 3875	1 10	15	MILFORD OKOBOJI	2810 3175	34 3	
VAIL	4340	6	15	ORLEANS	3230	3	2
WESTSIDE	4585	2	3	SPIRIT LAKE	4035	68	
				SUPERIOR	4150	2	
DALLAS		504	341	TERRIL	4200	7	-
REST OF COUNTY	0	119	53	WAHPETON	4405		3
ADEL	20	58	43	DUDUOUE		4454	000
BOUTON CLIVE	470 820	2 4	2	DUBUQUE REST OF COUNTY	0	1154 231	889 64
DALLAS CENTER	1020	17	18	ASBURY	200	231	3
DAWSON	1050	5	3	BALLTOWN	280		2
DE SOTO	1135	16	4	BERNARD	385	1	2
DEXTER	1145	13	6	CASCADE	640	34	27
GRANGER	1705	15	27	CENTRALIA	695	1	=40
LINDEN	2410	2	1	DUBUQUE	1215	731	716
MINBURN PERRY	2835 3370	6 114	3 129	DURANGO DYERSVILLE	1245 1255	1 58	1 32
REDFIELD	3590	4	8	EPWORTH	1390	17	
URBANDALE	4330	-	1	FARLEY	1440	30	
VAN METER	4355	12	2	HOLY CROSS	1955	9	4
WAUKEE	4470	100	19	LUXEMBURG	2530	1	3
WEST DES MOINES	4550	1	4	NEW VIENNA	3075	4	
WOODWARD	4685	16	18	PEOSTA	3365	26	
DAVIS		102	82	SHERRILL WORTHINGTON	3950 4695	3 7	_
REST OF COUNTY	0	66	34	ZWINGLE	4725	,	1
BLOOMFIELD	440	26	44	27111022	20		
DRAKESVILLE	1210	7	3	EMMET		124	119
FLORIS	1485	2		REST OF COUNTY	0	21	13
PULASKI	3520	1	1	ARMSTRONG	185	7	9
DECATUR		00	404	DOLLIVER	1170	1	1
DECATUR REST OF COUNTY	0	90 26	104 21	ESTHERVILLE RINGSTED	1400 3655	91	85 7
DAVIS CITY	1045	4	1	WALLINGFORD	4425	3 1	
DECATUR CITY	1043	2	7	WALLINGI OND	7423	1	+
GARDEN GROVE	1575	5	3				
GRAND RIVER	1695	5	1				
LAMONI	2260	15	18				
LEON	2365	28	49				
PLEASANTON VAN WERT	3425 4360	5	2 1				
WELDON	4505	3	1				
VALLEOIA	4505		<u> </u>				

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

	PLACE	CODE	BIRTHS [DEATHS	PLACE	CODE	BIRTHS	DEATHS
HARRI	SON		179	219	JACKSON		238	226
	REST OF COUNTY	0	57	34	REST OF COUNTY	0	95	46
	DUNLAP	1240	10	20	ANDREW	130	6	2
	LITTLE SIOUX	2445	4	5	BALDWIN	275	3	
	LOGAN	2460	16	36	BELLEVUE	360	30	44
	MAGNOLIA	2590	1	2	LA MOTTE	2270	6	3
	MISSOURI VALLEY MODALE	2850 2865	48 5	73 4	MAQUOKETA MILES	2645 2805	69 6	104 1
	MONDAMIN	2870	4	3	MONMOUTH	2880	O	1
	PERSIA	3375	9	4	PRESTON	3495	13	11
	PISGAH	3400	2	3	SABULA	3795	8	9
	WOODBINE	4675	23	35	ST DONATUS	3823	1	1
					SPRAGUEVILLE	4040		1
HENRY	•		246	214	SPRINGBROOK	4045	1	1
	REST OF COUNTY	0	66	41	ZWINGLE	4725		2
	HILLSBORO	1935		1				
	MT PLEASANT	2960	111	90	JASPER		457	371
	MT UNION	2970 3050	6	30	REST OF COUNTY	0 320	117	61
	NEW LONDON OLDS	3180	26 3	30	BAXTER COLFAX	850	15 32	25 18
	SALEM	3845	9	4	KELLOGG	2130	10	5
	WAYLAND	4485	7	20	LAMBS GROVE	2255	10	1
	WINFIELD	4650	17	25	LYNNVILLE	2540	3	4
					MINGO	2845	4	3
HOWA	RD		117	136	MONROE	2890	24	11
	REST OF COUNTY	0	43	23	NEWTON	3070	222	206
	CHESTER	735	1	3	PRAIRIE CITY	3485	16	27
	CRESCO	965	55	79	REASNOR	3580	3	6
	ELMA	1370	3	12	SULLY	4140	11	4
	LIME SPRINGS PROTIVIN	2400 3515	10	11 7	JEFFERSON		158	131
	RICEVILLE	3625	1 4	1	REST OF COUNTY	0	37	37
	RICEVILLE	3023	4	1	BATAVIA	310	5	4
HUMB	OLDT		130	126	FAIRFIELD	1435	98	87
	REST OF COUNTY	0	42	15	LIBERTYVILLE	2390	6	1
	BODE	450	5	6	LOCKRIDGE	2455	8	
	BRADGATE	490	1	2	PACKWOOD	3305	4	2
	DAKOTA CITY	1010	10	4				
	GILMORE CITY	1630	6	2	JOHNSON		1332	520
	HARDY	1835 1990	1	81	REST OF COUNTY	0 910	217 267	84 65
	HUMBOLDT LIVERMORE	2450	54 3	4	CORALVILLE HILLS	1937	4	65 12
	LUVERNE	2525	3	1	IOWA CITY	2040	642	268
	OTTOSEN	3270	2	•	LONE TREE	2475	15	22
	RENWICK	3615	3	7	NORTH LIBERTY	3115	123	22
	RUTLAND	3785	1	1	OXFORD	3292	4	4
	THOR	4227	2	3	SOLON	4010	21	37
ın.					SWISHER	4175	17	3
IDA	DECT OF COUNTY	•	80	115	TIFFIN	4235	22	3
	REST OF COUNTY	0	28	26	IONES		400	470
	ARTHUR BATTLE CREEK	195 315	3 5	4 14	JONES REST OF COUNTY	0	196 68	178 41
	GALVA	1565	3	6	ANAMOSA	120	53	44
	HOLSTEIN	1950	17	17	CASCADE	640	00	3
	IDA GROVE	2010	24	48	CENTER JCT	675	2	3
					MARTELLE	2690	1	3
IOWA			178	183	MONTICELLO	2900	46	53
	REST OF COUNTY	0	89	74	OLIN	3190	8	13
	LADORA	2220	3	7	ONSLOW	3210	5	_
	MARENGO	2665	34	42	OXFORD JCT	3290	8	5
	MILLERSBURG	2815	3 10	1 20	WYOMING	4700	5	13
	NORTH ENGLISH PARNELL	3110 3340	10 2	20 1				
	VICTOR	4370	7	8				
	WILLIAMSBURG	4630	30	30				

	PLACE	CODE	BIRTHS	DEATHS	PLACE	CODE	BIRTHS	DEATHS
KEOKU	JK		125	125	LOUISA		164	100
	REST OF COUNTY	0	39	25	REST OF COUNTY	0	47	24
	DELTA	1110	2	4	COLUMBUS CITY	870	2	4
	GIBSON	1610	1	1	COLUMBUS JCT	875	37	24
	HARPER	1852	3		FREDONIA	1550	1	
	HEDRICK	1910	12	3	GRANDVIEW	1700	15	3
	KEOTA	2155	7	29	LETTS	2380	3	3
	KESWICK	2160	4	1	MORNING SUN	2935	16	14
	MARTINSBURG	2700	1	4	OAKVILLE	3150	9	3
	OLLIE RICHLAND	3195 3630	1 8	1 9	WAPELLO	4440	34	25
	SIGOURNEY	3965	29	45	LUCAS		97	124
	SOUTH ENGLISH	4020	4	1	REST OF COUNTY	0	41	28
	THORNBURG	4220	3		CHARITON	700	43	83
	WEBSTER	4502	·	1	DERBY	1125	2	2
	WHAT CHEER	4595	11	5	LUCAS	2515	6	4
					RUSSELL	3775	5	6
KOSSL			162	207	WILLIAMSON	4635		1
	REST OF COUNTY	0	49	42				
	ALGONA	75	71	96	LYON		154	133
	BANCROFT	285	11	13	REST OF COUNTY	0	77	19
	BURT	565	3	7	ALVORD	110	2	1
	FENTON	1470	1	3	DOON	1190	9	4
	LAKOTA	2250	7	3 5	GEORGE	1605	11	22
	LEDYARD LONE ROCK	2330 2470	1 1	5 5	INWOOD LARCHWOOD	2030 2290	14 10	19 8
	LUVERNE	2525	2	2	LESTER	2375	3	1
	SWEA CITY	4170	4	12	LITTLE ROCK	2440	3	3
	TITONKA	4250	2	12	ROCK RAPIDS	3695	25	56
	WESLEY	4525	7			0000		
	WHITTEMORE	4610	3	7	MADISON		188	152
					REST OF COUNTY	0	63	29
LEE			466	452	BEVINGTON	400	1	
	REST OF COUNTY	0	91	69	EARLHAM	1270	31	19
	DONNELLSON	1185	12	22	MACKSBURG	2580	3	2
	FORT MADISON	1520	165	137	PATTERSON	3350	4.0	1
	HOUGHTON	1973	2	404	ST CHARLES	3820	16	4
	KEOKUK MONTROSE	2145 2910	175 11	181 21	TRURO WINTERSET	4285 4655	8 66	2 95
	ST PAUL	3840	2	21	WINTERSET	4033	00	93
	WEST POINT	4580	8	22	MAHASKA		301	223
		1000	Ū		REST OF COUNTY	0	81	39
LINN			2745	1463	BARNES CITY	295	3	2
	REST OF COUNTY	0	199	84	BEACON	337	7	6
	ALBURNETT	60	6	3	EDDYVILLE	1295	1	1
	BERTRAM	390		1	FREMONT	1555	16	5
	CEDAR RAPIDS	670	1811	1045	LEIGHTON	2345	4	1
	CENTER POINT	680	49	7	NEW SHARON	3065	15	26
	CENTRAL CITY	690	16	18	OSKALOOSA	3245	160	137
	COGGON	835	10	4	ROSE HILL	3740	2	3
	ELY FAIRFAX	1375 1430	19 12	4 9	UNIVERSITY PARK	4320	12	3
	HIAWATHA	1925	113	43	MARION		432	311
	LISBON	2425	24	9	REST OF COUNTY	0	138	47
	MARION	2670	400	177	BUSSEY	570	4	1
	MT VERNON	2975	33	33	DALLAS	1022	4	1
	PALO	3315	5	6	HAMILTON	1805	7	2
	PRAIRIEBURG	3480	3	2	HARVEY	1875	1	
	ROBINS	3680	15	3	KNOXVILLE	2210	106	133
	SPRINGVILLE	4055	16	9	MARYSVILLE	2705		1
	WALFORD	4415	1	6	MELCHER	2765	14	12
	WALKER	4420	13		PELLA	3360	126	95 10
					PLEASANTVILLE SWAN	3435 4165	30 2	19
					OVVAIN	4100	2	

PLACE	CODE	BIRTHS	DEATHS	PLACE	CODE	BIRTHS	DEATHS
MARSHALL		573	505	MUSCATINE		619	387
REST OF COUNTY	0	83	43	REST OF COUNTY	0	131	88
ALBION	55	8	2	ATALISSA	215	4	5
CLEMONS	800	3	•	CONESVILLE	885	8	3
FERGUSON	1475	2	2	MUSCATINE	2990	369	227
GILMAN	1625	8 1	4 3	NICHOLS	3085 4100	7 5	1
LAUREL LE GRAND	2305 2335	8	3 4	STOCKTON WEST LIBERTY	4565	60	1 39
LISCOMB	2430	2	2	WILTON	4640	35	23
MARSHALLTOWN	2685	420	409	····E··O···	10 10	00	20
MELBOURNE	2760	16	7	OBRIEN		180	176
RHODES	3620	4	5	REST OF COUNTY	0	40	15
ST ANTHONY	3815	4		ARCHER	160		3
STATE CENTER	4085	14	24	CALUMET	590	2	1
				HARTLEY	1865	19	27
MILLS		156	146	MONETA	2875		1
REST OF COUNTY	0	48	41	PAULLINA	3355	14	18
EMERSON GLENWOOD	1380 1640	3 81	8 69	PRIMGHAR SANBORN	3500 3855	6 11	19 25
HASTINGS	1880	5	1	SHELDON	3930	80	25 51
HENDERSON	1915	3	2	SUTHERLAND	4155	8	16
MALVERN	2610	10	20	SOTTENEAND	4100	U	10
PACIFIC JCT	3300	6	3	OSCEOLA		73	81
SILVER CITY	3970	3	1	REST OF COUNTY	0	20	18
TABOR	4180		1	ASHTON	205	6	2
				HARRIS	1855	2	
MITCHELL		133	135	MELVIN	2775	1	4
REST OF COUNTY	0	65	27	OCHEYEDAN	3155	7	4
CARPENTER	620	3	2	SIBLEY	3955	37	53
MCINTIRE ORCHARD	2570 3220	1 1		PAGE		196	254
OSAGE	3235	40	50	REST OF COUNTY	0	31	44
RICEVILLE	3625	8	17	BLANCHARD	425	1	2
ST ANSGAR	3810	10	38	BRADDYVILLE	485	3	2
STACYVILLE	4060	5	1	CLARINDA	765	70	94
				COIN	840	4	2
MONONA		115	154	COLLEGE SPRINGS	855	1	2
REST OF COUNTY	0	32	27	ESSEX	1395	16	12
BLENCOE	430	6	6	NORTHBORO	3100	1	0
CASTANA MAPLETON	655 2640	2 16	6 24	SHAMBAUGH SHENANDOAH	3900 3945	3 65	3 93
MOORHEAD	2915	4	1	YORKTOWN	4715	1	93
ONAWA	3200	39	50	TORRESONT	47 10		
RODNEY	3720	2	2	PALO ALTO		104	146
SOLDIER	4005	4	6	REST OF COUNTY	0	27	20
TURIN	4290	1	1	AYRSHIRE	260	2	4
UTE	4335	3	10	CURLEW	995	2	2
WHITING	4605	6	21	CYLINDER	1005	1	2
MONDOE		400	00	EMMETSBURG	1385	43	76
MONROE REST OF COUNTY	0	100 38	93 29	GRAETTINGER MALLARD	1670	8 2	8
ALBIA	0 50	36 48	63	RUTHVEN	2600 3780	11	5 16
LOVILIA	2495	12	1	WEST BEND	4530	8	13
MELROSE	2770	2	•	WEST BEND	1000	Ŭ	.0
				PLYMOUTH		289	249
MONTGOMERY		146	156	REST OF COUNTY	0	83	43
REST OF COUNTY	0	21	20	AKRON	40	19	36
ELLIOTT	1355	7	4	BRUNSVILLE	535	1	1
GRANT	1710	1	1	CRAIG	950	1	1
RED OAK STANTON	3595 4075	88	89 12	HINTON KINGSLEY	1940 2175	8	4 19
VILLISCA	4375	7 22	30	LE MARS	2355	18 119	101
VILLISOA	4373	22	30	MERRILL	2790	119	7
				OYENS	3295	1	•
				REMSEN	3610	23	37
				STRUBLE	4130	2	
				WESTFIELD	4555	3	

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

PLACE	CODE	BIRTHS	DEATHS	PLACE	CODE	BIRTHS	DEATHS
STORY		885	451	WAPELLO		404	456
REST OF COUNTY	0	79	40	REST OF COUNTY	0	55	50
AMES	115	502	196	AGENCY	30	2	9
CAMBRIDGE	600	19	4	BLAKESBURG	420	7	3
COLLINS	860	12		CHILLICOTHE	740		1
COLO	865	14	11	EDDYVILLE	1295	16	8
GILBERT	1615	16	5	ELDON	1310	11	15
HUXLEY KELLEY	2005 2125	37 4	10 2	KIRKVILLE OTTUMWA	2190 3275	3 310	1 369
MCCALLSBURG	2550	6	1	OTTOMWA	3213	310	309
MAXWELL	2735	19	8	WARREN		483	304
NEVADA	3015	89	59	REST OF COUNTY	0	119	53
ROLAND	3725	20	4	ACKWORTH	10	1	1
SHELDAHL	3925	1	1	CARLISLE	615	59	35
SLATER	3990	22	14	CUMMING	990	4	4
STORY CITY	4110	35	77	HARTFORD	1860	7	5
ZEARING	4720	10	19	INDIANOLA	2025	162	135
				LACONA	2215	6	7
TAMA	_	240	211	MARTENSDALE	2695	2	
REST OF COUNTY	0	81	41	MILO	2825	13	3
CHELSEA	725	7	3	NEW VIRGINIA	3080	7	7
CLUTIER DYSART	825	5 17	6 24	NORWALK ST MARYS	3130 3830	103	52
ELBERON	1260 1305	4	1	SPRING HILL	4050		1 1
GARWIN	1595	5	13	SI KING HILL	4030		'
GLADBROOK	1635	4	23	WASHINGTON		306	223
LINCOLN	2405	1	1	REST OF COUNTY	0	122	32
MONTOUR	2905	6	3	AINSWORTH	35	12	8
TAMA	4185	63	35	BRIGHTON	515	6	13
TOLEDO	4255	30	35	CRAWFORDSVILLE	955	6	1
TRAER	4265	14	24	KALONA	2105	27	32
VINING	4385	3	2	RIVERSIDE	3670	20	6
				WASHINGTON	4445	99	105
TAYLOR	0	66	96	WELLMAN	4510	14	25
REST OF COUNTY	0	15	25	WEST CHESTER	4545		1
BEDFORD BLOCKTON	350 435	17 3	21 1	WAYNE		75	100
CLEARFIELD	785	5 5	8	REST OF COUNTY	0	36	28
GRAVITY	1720	3	2	ALLERTON	80	8	8
LENOX	2360	19	25	CORYDON	930	10	32
NEW MARKET	3055	4	11	HUMESTON	1995	6	8
SHARPSBURG	3910		3	LINEVILLE	2415	4	5
				MILLERTON	2820	2	
UNION		140	160	PROMISE CITY	3510	1	4
REST OF COUNTY	0	29	20	SEYMOUR	3895	8	15
AFTON	25	10	24	WEDOTED		400	400
ARISPE	175	1	407	WEBSTER	0	498	490
CRESTON CROMWELL	970 975	87 1	107 1	REST OF COUNTY BADGER	0 265	61 16	41 1
LORIMOR	2485	10	5	BARNUM	300	6	'
SHANNON CITY	3905	1	1	CALLENDER	580	7	5
THAYER	4205	1	2	CLARE	755	3	6
				DAYTON	1055	11	26
VAN BUREN		85	102	DUNCOMBE	1225	7	3
REST OF COUNTY	0	48	38	FORT DODGE	1515	348	357
BIRMINGHAM	405	6	6	GOWRIE	1665	9	29
BONAPARTE	455	5	8	HARCOURT	1830	5	6
CANTRIL	605	1	2	LEHIGH	2340	7	4
FARMINGTON	1450	4	9	MOORLAND	2920	6	3
KEOSAUQUA MILTON	2150 2830	4 9	33 5	OTHO VINCENT	3260 4380	9	5 4
STOCKPORT	4095	8	5 1	VIINCEINI	4300	3	4
STOOM ON	4093	0					

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

Table 39

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

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

Table 40

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

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

Table 41

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

O'Brien	16.7	Buena Vista	3.9
Greene	16.0	Benton	3.8
Sac	15.6	Boone	3.1
Cherokee	14.9	Story	2.3
Crawford	14.6	Dallas	2.0
Ringgold	14.5	Des Moines	1.9
Union	14.3	Cerro Gordo	1.8
Adair	14.1	Marshall	1.7
Montgomery	13.7	Muscatine	1.6
Lee	12.9	Worth	0.0
Tama	12.5	Winneshiek	0.0
Kossuth	12.3	Winnebago	0.0
Henry	12.2	Wayne	0.0
Dickinson	11.6	Van Buren	0.0
Poweshiek	11.4	Taylor	0.0
Iowa	11.2	Pocahontas	0.0
Decatur	11.1	Palo Alto	0.0
Lucas	10.3	Osceola	0.0
Clay	10.3	Monroe	0.0
Fremont	10.2	Monona	0.0
Webster	10.0	Mitchell	0.0
Mahaska	10.0	Mills	0.0
Marion	9.3	Louisa	0.0
Scott	8.8	Keokuk	0.0
Jasper	8.8	Jones	0.0
Warren	8.3	Jefferson	0.0
Humboldt	7.7	Jackson	0.0
Chickasaw	7.2	Ida	0.0
Shelby	7.1	Howard	0.0
Plymouth	6.9	Harrison	0.0
Woodbury	6.8	Hardin	0.0
Buchanan	6.7	Hancock	0.0
Pottawattamie	6.6	Guthrie	0.0
Linn	6.6	Grundy	0.0
Polk	6.6	Franklin	0.0
Washington	6.5	Floyd	0.0
Lyon	6.5	Fayette	0.0
Butler	6.3	Emmet	0.0
Wright	6.1	Davis	0.0
Allamakee	5.4	Clayton	0.0
Madison	5.3	Clarke	0.0
Johnson	5.3	Cedar	0.0
Page	5.1	Cass	0.0
Delaware	5.1	Carroll	0.0
Sioux	5.0	Calhoun	0.0
Black Hawk	5.0	Bremer	0.0
Wapello	5.0	Audubon	0.0
Hamilton	4.9	Appanoose	0.0
Clinton	4.8	Adams	0.0
Dubuque	4.3	Additio	0.0
Dabaque	7.5		

Table 42

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

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

Table 43
SUICIDE DEATHS RANKED BY COUNTY BY RATE PER 100,000 POPULATION, 1999

Monroe	49.9	Scott	10.0
Van Buren	38.1	Keokuk	8.8
Union	31.7	Cerro Gordo	8.8
Humboldt	29.3	Guthrie	8.6
Buchanan	28.4	Sac	8.5
Montgomery	25.6	Louisa	8.4
Jefferson	23.9	Winnebago	8.4
Davis	23.5	Marshall	7.7
Adams	22.7	Webster	7.7
Appanoose	22.3	Chickasaw	7.4
Lucas	21.9	Wright	7.2
Bremer	21.3	Allamakee	7.1
Lee	20.9	Madison	7.1
Greene	20.0	Black Hawk	6.7
Emmet	18.8	Story	6.6
Ringgold	18.7	Harrison	6.6
Franklin	18.6	Iowa	6.4
Crawford	18.3	Sioux	6.4
Calhoun	17.7	Marion	6.3
Page	17.5	Hamilton	6.3
Clay	17.4	Floyd	6.2
Hancock	16.6	Jasper	5.5
Hardin	16.5	Buena Vista	5.2
Grundy	16.3	Jones	5.0
Clayton	16.1	Henry	5.0
Poweshiek	16.0	Muscatine	4.9
Boone	15.2	Johnson	4.8
Jackson	14.9	Carroll	4.6
Warren	14.8	Fayette	4.6
Audubon	14.7	Clinton	4.0
Linn	14.6	Worth	0.0
Osceola	14.5	Winneshiek	0.0
Des Moines	14.3	Wayne	0.0
Washington	14.2	Taylor	0.0
Wapello	14.1	Shelby	0.0
O'Brien	13.7	Pocahontas	0.0
Dallas	13.1	Palo Alto	0.0
Fremont	13.0	Monona	0.0
Adair	12.4	Mitchell	0.0
Dickinson	12.3	Mills	0.0
Plymouth	12.1	Mahaska	0.0
Clarke	12.1	Lyon	0.0
Decatur	12.0	Kossuth	0.0
Woodbury	11.8	Ida	0.0
Benton	11.6	Howard	0.0
Dubuque	11.3	Delaware	0.0
Tama	11.2	Cherokee	0.0
Polk	11.2	Cass	0.0
Cedar	11.1	Butler	0.0
Pottawattamie	10.4	_ 3	0.0

Table 44

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

Clayton	129.2	Lucas	43.8
lda	126.1	Delaware	43.3
Taylor	113.9	Winneshiek	43.0
Keokuk	97.0	Clinton	42.3
Davis	93.9	Cass	41.3
Crawford	91.3	Clay	40.6
Van Buren	88.9	Des Moines	40.5
Harrison	85.4	Pottawattamie	40.5
Decatur	84.1	Worth	39.2
Wright	79.2	Jasper	38.2
Fremont	77.9	Buchanan	37.8
Page	75.9	Poweshiek	37.4
Winnebago	75.2	Monroe	37.4
Audubon	73.5	Ringgold	37.3
Grundy	73.3	Franklin	37.1
Osceola	72.3	Fayette	37.1
Lee	70.5	Floyd	36.9
Iowa	70.2	Clarke	36.3
Jones	69.7	Allamakee	35.5
Henry	69.5	Calhoun	35.3
Monona	69.4	Jackson	34.7
Humboldt	68.5	O'Brien	34.2
Adams	68.1	Washington	33.1
Sac	68.0	Warren	32.0
Emmet	65.8	Union	31.7
Carroll	65.1	Wayne	30.4
Tama	61.8	Palo Alto	30.3
Bremer	55.5	Scott	30.1
Cedar	55.4	Black Hawk	30.0
Hardin	55.1	Chickasaw	29.8
Howard	52.2	Woodbury	29.6
Appanoose	52.1	Muscatine	29.1
Guthrie	51.8	Cerro Gordo	28.5
Buena Vista	51.5	Dubuque	28.4
Montgomery	51.3	Madison .	28.4
Greene	49.9	Polk	27.1
Lyon	49.9	Benton	27.1
Dickinson	49.1	Johnson	27.0
Wapello	47.9	Marshall	25.8
Mills	47.6	Story	25.2
Dallas	47.1	Louisa	25.1
Shelby	46.9	Hancock	24.9
Webster	46.4	Adair	24.8
Cherokee	45.9	Jefferson	23.9
Boone	45.6	Mahaska	22.8
Pocahontas	45.6	Linn	21.6
Kossuth	45.4	Sioux	19.1
Butler	45.2	Hamilton	18.9
Marion	44.4	Mitchell	18.0
Plymouth	44.3		3.5