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**2006**

# **MINNESOTA HEALTH STATISTICS**

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MINNESOTA CENTER FOR HEALTH STATISTICS

**2006**

**MINNESOTA HEALTH STATISTICS**

Minnesota Center for Health Statistics  
Minnesota Department of Health  
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## **FOREWORD**

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Minnesota Health Statistics 2006 was prepared by the Minnesota Center for Health Statistics of the Minnesota Department of Health and is the 56<sup>th</sup> annual summary of vital statistics published by the Department.

If you have suggestions concerning the report format, queries concerning the data formulae used in developing the statistics, or if you have requests for additional statistics or other related publications, please contact:

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## Introduction

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### Pregnancy Outcomes: Live Births, Fetal Deaths, Abortions

Live births to Minnesota residents increased by 3.7 percent from 70,920 in 2005 to 73,515 in 2006. The crude birth rate increased as well, from 13.8 per thousand population in 2004 to 14.2 in 2005, a 2.9% increase. The fertility rate (births per thousand female population age 15 – 44) increased by 5.7 percent from 64.9 in 2005 to 68.6 in 2006. This increase was driven both by the increased number of births and by a 2.0% decrease in the estimated population of females age 15-44.

Births to mothers under the age of 20 and to those age 35 and over have been of special interest to public health professionals because these births tend to have more complications during pregnancy and childbirth, more infants of low birth weight and with congenital anomalies, and more infant deaths. After several years of decline, the number of births to mothers under 20 years of age increased by 6.2%, from 4,839 in 2005 to 5,145 in 2006. The age-specific birth rate per 1,000 female population age 15-19 increased to 27.9 in 2006, an increase of 6.9% from 2005's rate of 26.1 per 1,000. The number of live births to mothers age 35 and over continues to rise. The number increased 1.6 percent from 11,069 in 2005 to 11,250 in 2006. The age-specific birth rate increased by 5.3 percent from 28.4 births per 1,000 female population age 35-44 in 2005 to 29.9 per 1,000 in 2006.

As shown in Overview Table 1, the number of births increased for women of all race/ethnicity groups. The largest increase was seen for American Indian women. Births to Latino/Hispanic and African American mothers showed larger increases than did births to Caucasian and Asian/Pacific Islander mothers. Continuing as begun with 2004 data, an individual may report more than one race, as well as Hispanic origin, which is still collected as a separate item. Thus 2006 race/Hispanic origin data is directly comparable with that for 2004 and 2005. (See the Technical Notes section, part A, Changes in Format and Coding for more information.)

The number of reported induced abortions to Minnesota residents in 2006 increased from that reported in 2005. 12,948 induced abortions were reported in 2006 compared to 12,306 in 2005, an increase of 5.2%. The rate also increased from 11.3 induced abortions per 1,000 female population age 15-44 in 2005 to 12.1 in 2006. As seen in the fertility rate, this increase is driven by the decrease in the estimated female age 15-44 population as well as the increase in number of induced abortions. While total numbers of induced abortions are reported in the Fertility section of this report, more detailed induced abortion data is reported in a separate publication entitled *Report to the Legislature: Induced Abortions in Minnesota*. These reports, beginning with October 1998 data, may be viewed on our website at <http://www.health.state.mn.us/divs/chs/abrpt/abrpt.htm>.

The total number of pregnancies reported by Minnesota residents in 2006 was 86,814, an increase of 3.9 percent from the 2005 figure of 83,552.

## Deaths

The total number of deaths to Minnesota residents decreased from 37,498 in 2005 to 36,963 in 2006, a decrease of 1.4 percent. The crude death rate dropped from 7.3 per 1,000 population in 2005 to 7.2 in 2006. Malignant neoplasms, heart disease, and cerebrovascular diseases continue to be the three leading causes of death in Minnesota.

Minnesota's infant mortality rate of 5.2 per 1,000 live births exhibits a small increase from the rate of 5.1 in 2005. The number of infant deaths, 363 in 2005 compared to 381 in 2006, is an increase of 5.0 percent. Care must be exercised in interpreting these changes as the number of infant deaths is very small. Thus a change in number or rate, though appearing to be rather large, may not be statistically significant.

As with births, 2006 represents the third year of data in which more than one race may be reported for an individual as well as Hispanic origin, which is still collected as a separate item. Race data is thus directly comparable for 2004, 2005 and 2006. See the Technical Notes section, part A, Changes in Format and Coding for more information.

## Marriage, Dissolutions, and Annulments

The number of marriages occurring in Minnesota increased 0.9 percent from 30,778 in 2005 to 31,049 in 2006.

The number of dissolutions and annulments occurring in Minnesota increased from 16,895 in 2005 to 17,242 in 2006, a 2.1 percent increase. Divorce data for this publication was provided by the Minnesota State Court Administrator's Office. (See the Technical Notes section, part B, Sources of Data for more information.)

## Technical Notes

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### A. Changes in Format and Coding

Beginning in January of 2004 and continuing throughout 2006, more than one race may be selected when reporting race of decedent on a death certificate and race of mother and of father on a birth certificate or fetal death report. In 2006 approximately 1.2% of Minnesota resident birth mothers chose more than one race, while less than 0.2% of resident death records indicated multiple races.

For those who report more than one race, a bridged-race code is generated, assigning that individual to one of the four race categories of white, black, American Indian, and Asian/Pacific Islander, allowing for statistical comparisons to previous years' data. Due to the small number of multi-race persons in Minnesota, this generated code has little or no effect on the percents and rates by race found in this publication.

For 2006 data, the race coding was again done by the National Center for Health Statistics (NCHS) rather than in-house. As with 2004 data, when coding a record where a Hispanic ethnicity was entered in the race field (in addition to the separate Hispanic ethnicity field) that record was coded by NCHS as 'Other', whereas in previous years that person would have been coded to 'White'. Numbers for 2004 through 2006 are thus comparable, but compared with earlier years of data the count for 'Other Race' mothers is increased and the count of 'White' mothers is decreased. This artifact does not appear in the death data because older Minnesotans, to whom most of the deaths occur, are overwhelmingly non-Hispanic whites.

### B. Sources of Data

#### Vital Events

Birth and death certificates and fetal death reports filed with the Office of the Registrar, Minnesota Department of Health for calendar year 2006 are the source documents for data on vital events of Minnesota residents. Sample copies of each of these documents are included in the Appendix, Figures 1, 2, and 3. All vital events are now reported electronically via the Vital Records Vision 2000 System.

Marriage data are compiled from monthly counts submitted to the Office of the State Registrar by each County Court Administrator or Registrar.

Minnesota divorce data for 2006 were obtained from a report compiled for the Minnesota Center for Health Statistics by the Research and Evaluation Unit, Court Services Division of the Minnesota Supreme Court Administrator's Office, using data from the MN Total Court Information System (TCIS) and the MN Court Information System (MNCIS). As with marriage data, the only information currently available for this report is counts by county.

Late 2006 vital event certificates may have been filed after preparation of the annual report. It is therefore possible that future data obtained from MDH may differ slightly from that which appears in this report due to updates to the data year made after the cutoff date.

Live births and deaths to Minnesota residents that occurred in another state are included in this report insofar as they are reported to the Office of the State Registrar. The inclusion of this data is made possible by an agreement for exchange of copies of resident certificates among all registration areas in the United States. Not all of the states participate in the exchange of fetal death reports, thus this report includes only fetal deaths that occurred in Minnesota. Since marriage and dissolution reports are not part of the interstate exchange program for vital events, the marriage and dissolution data in this report are Minnesota occurrences only.

### Population

Census counts for 2006 by county, gender, and age group were provided by the U.S. Bureau of the Census. Estimates of the total populations for Minneapolis, St. Paul, and Duluth were also obtained from the U.S. Census Bureau. Counts by age group and gender were calculated by multiplying these estimated totals by age/gender proportions for these cities derived from the 2000 Census.

## **C. Data Quality**

The quality of data presented in this report is directly related to the completeness and accuracy of the information contained in the source documents.

### Births, Deaths, Fetal Deaths

The success of all source documents requires the cooperation and assistance of medical care providers, medical records and other hospital staff, funeral directors, and county and city vital records registrars. Working together they can assure quality vital statistics databases.

The Minnesota Department of Health maintains two major program operations related to improving the quality of information received on certificates in order to ensure that the information is as complete and accurate as possible:

1. The query program is a system used to contact hospital personnel, funeral directors, and/or physicians concerning incomplete or conflicting information. The follow-up contact is usually done by telephone and is based on both manual and computer editing procedures.
2. The field program is focused on educating participants in the vital registration system, i.e. hospital personnel, funeral directors, physicians, coroners, and medical examiners, of the uses and importance of vital statistics data. The field program conducts seminars with various professional associations and makes site visits when problems with registration related to a particular event or institution are discovered.

The National Center for Health Statistics (NCHS) also provides an independent quality control check on Minnesota's coding of statistical data. NCHS has established a two percent upper limit for coding differences involving any one data item, with the exception of cause of death. A five percent limit is established for this item due to the complexity of the coding process.

### Marriages and Dissolutions & Annulments

The only data available for 2006 on marriages and dissolutions is counts by county. The burden of data completeness and accuracy resides with those collecting and reporting the data to the Minnesota Department of Health as the department no longer collects and compiles individual reports on these events.

### **D. Geographic Allocation**

Vital events can be classified geographically in two ways. The first is by place of occurrence, i.e. the state, county, and city in which the birth or death took place. The second and more customary way is by place of residence, i.e. the state, county, and city that is the usual residence of the decedent in the case of a death or of the mother in the case of a newborn. Fetal deaths and infant deaths in cases where the child was never discharged from the hospital are classified to the residence of the mother.

While occurrence statistics are accurate and have both administrative value and some statistical importance, resident statistics are the more useful tool when constructing health indices for planning and evaluation purposes. The statistics provided in this report are residence data unless otherwise stated.

Allocation of vital events by place of residence is sometimes difficult because classification depends entirely upon the statement of the usual place of residence furnished by the informant at the time the original certificate is completed. For various reasons, the statement may be incomplete or incorrect. For example, the informant may not be aware that the mailing address differs from the actual geographic residence location.

### **E. Rates**

Absolute counts of health-related events do not readily lend themselves to analysis and comparison between years and between various geographic areas because of population differences and, in some cases, the small number of reported events. These demographic differences include total number, age and sex distributions, and ethnic and/or racial composition. In order to assess the health status of a particular population at a specified time, the absolute number of events is converted to a relative number such as a probability of living or dying, a rate, a ratio, or an index. This conversion is made by relating the crude number of events to the living population at risk in a particular area at a particular time. Refer to the Appendix for definitions of rates used in *2006 Minnesota Health Statistics*.

Overview of 2006 - Table 1  
PERCENT CHANGES BETWEEN 2005 AND 2006, SELECTED MINNESOTA HEALTH STATISTICS

Category	Percent Change	2005	2006
Population	0.7	5,132,799	5,167,101
Live Births	3.7	70,920	73,515
Birth Rate	2.9	13.8	14.2
Out of Wedlock Percent	6.7	29.7%	31.7%
Fertility	5.7	64.9	68.6
Population of Women 15-44	-2.0	1,092,604	1,070,877
White Births*	2.1	54,449	55,573
Black Births*	8.9	5,870	6,394
American Indian Births*	15.1	1,335	1,537
Asian & Pacific Islander Births*	3.6	4,402	4,562
Latino/Hispanic Births*	9.6	5,483	6,011
Prenatal Care - Third Trimester or None	-8.7	2.3%	2.1%
Infants of Less Than 2,500 Grams	0.0	6.6%	6.6%
Infants of Less Than 37 Weeks Gestation	-1.0	10.4%	10.3%
Deaths	-1.4	37,498	36,963
Fetal Deaths	6.7	329	351
Infant Deaths	5.0	363	381
Neonatal Deaths	4.7	232	243
Death Rate	-1.4	7.3	7.2
Infant Mortality Rate	2.0	5.1	5.2
Neonatal Mortality Rate	0.0	3.3	3.3
Violent Deaths	-1.0	2,739	2,711
Homicide	-8.0	138	127
Unintentional Injury	-0.3	1,920	1,914
Suicide	1.5	542	550
Injury Undetermined	-11.8	76	67
Marriages	0.9	30,778	31,049
Divorces**	2.1	16,895	17,242

\*Race/Ethnicity of Mother – Race categories include persons of both Hispanic and non-Hispanic origin;  
Latino/Hispanic births include persons of any race.

\*\* Data provided by the Minnesota State Court Administrator's Office

Overview of 2006 – Table 2  
 Resident Live Births, Crude Birth Rates\*, Fertility Rates\*\*, Minnesota and United States  
 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990-2006

Year	Live Births		Crude Birth Rate*		Fertility Rate**	
	Minnesota	U.S.	Minnesota	U.S.	Minnesota	U.S.
1940	52,915	2,559,000	19.0	19.4	81.0	79.9
1945	54,656	2,858,000	20.9	20.4	85.1	85.9
1950	75,078	3,632,000	25.2	24.1	119.1	106.2
1955	81,532	4,097,000	25.7	25.0	130.1	118.3
1960	87,523	4,257,850	25.6	23.7	136.0	118.0
1965	70,810	3,760,358	19.7	19.4	105.9	96.3
1970	68,449	3,731,386	18.0	18.4	88.4	89.7
1975	56,463	3,144,198	14.4	14.6	65.4	66.0
1980	67,843	3,612,258	16.6	15.9	70.8	68.4
1985	67,412	3,760,561	16.1	15.8	68.0	66.2
1990	67,985	4,158,212	15.5	16.7	66.3	70.9
1991	67,037	4,110,907	15.2	16.3	64.7	69.6
1992	65,591	4,065,014	14.7	15.9	62.5	68.9
1993	64,646	4,000,240	14.3	15.5	61.0	67.6
1994	64,277	3,952,767	14.1	15.2	59.9	66.7
1995	63,259	3,899,589	13.7	14.7	60.1	65.6
1996	63,681	3,891,494	13.6	14.7	59.7	65.3
1997	64,491	3,880,894	13.8	14.5	61.4	65.0
1998	65,207	3,941,553	13.8	14.6	61.8	65.6
1999	65,953	3,959,417	13.8	14.5	62.5	65.9
2000	67,451	4,058,814	13.7	14.7	62.3	67.5
2001	66,617	4,025,933	13.4	14.5	60.9	66.9
2002	68,037	4,021,726	13.6	13.9	62.0	64.8
2003	70,053	4,089,950	13.9	14.1	64.1	66.1
2004	70,614	4,112,052	13.8	14.0	64.5	66.3
2005	70,920	4,140,419	13.8	14.0	64.9	66.7
2006	73,515	4,269,000	14.2	14.3	68.6	68.7

\* Live Births per 1,000 Population

\*\*Live Births per 1,000 Female Population Age 15-44

Overview of 2006 - Table 3  
 Numbers and Rates of Resident Live Births, Deaths, and Maternal Deaths  
 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990-2006

Year	Live Births				Deaths				Maternal Deaths			
	Minnesota		United States		Minnesota		United States		Minnesota		United States	
	Number	Rate*	Number	Rate*	Number	Rate#	Number	Rate#	Number	Rate^	Number	Rate^
1940	52,915	19.0	2,559,000	19.4	26,354	9.4	1,417,269	10.8	115	217.3	8,876	376.0
1945	54,656	20.9	2,858,000	20.4	26,763	10.2	1,401,719	10.6	75	137.2	5,668	207.2
1950	75,078	25.2	3,632,000	24.1	27,897	9.4	1,452,454	9.6	43	57.3	2,960	83.3
1955	81,532	25.7	4,097,000	25.0	28,574	9.0	1,528,717	9.3	27	33.1	1,901	47.0
1960	87,523	25.6	4,257,850	23.7	31,596	9.3	1,711,982	9.5	13	14.9	1,579	37.1
1965	70,810	19.7	3,760,358	19.4	32,477	9.0	1,828,136	9.4	12	16.8	1,189	31.6
1970	68,449	18.0	3,731,386	18.4	33,919	8.9	1,921,031	9.5	9	13.1	803	21.5
1975	56,463	14.4	3,144,198	14.6	32,686	8.3	1,892,879	8.8	3	5.3	403	12.8
1980	67,843	16.6	3,612,258	15.9	33,415	8.2	1,989,841	8.8	4	5.9	334	9.2
1985	67,412	16.1	3,760,561	15.8	34,793	8.3	2,086,440	8.7	3	4.5	295	7.8
1990	67,259	15.5	4,158,212	16.7	34,739	7.9	2,148,463	8.6	3	4.4	343	8.2
1991	67,037	15.2	4,110,907	16.3	35,241	8.0	2,169,518	8.6	5	7.5	323	7.9
1992	65,591	14.7	4,065,014	15.9	34,978	7.8	2,175,613	8.5	3	4.6	318	7.8
1993	64,646	14.3	4,000,240	15.5	36,407	8.1	2,268,553	8.8	3	4.6	302	7.5
1994	64,277	14.1	3,952,767	15.2	36,343	8.0	2,278,994	8.8	3	4.7	328	8.3
1995	63,259	13.7	3,899,589	14.8	37,427	8.1	2,312,132	8.8	0	0.0	277	7.1
1996	63,681	13.6	3,914,953	14.7	37,166	8.0	2,314,690	8.7	3	4.7	294	7.6
1997	64,491	13.8	3,880,894	14.5	36,878	7.9	2,314,245	8.6	4	6.2	327	8.4
1998	65,207	13.8	3,941,553	14.6	37,152	7.9	2,337,256	8.6	3	4.6	281	7.1
1999	65,953	13.8	3,868,417	14.5	38,473	8.1	2,391,399	8.8	3	4.5	391	9.6
2000	67,451	13.7	4,058,814	14.7	37,595	7.6	2,403,351	8.7	4	5.9	396	9.8
2001	66,617	13.4	4,025,933	14.5	37,505	7.5	2,416,425	8.5	2	3.0	399	9.9
2002	68,037	13.6	4,021,726	13.9	38,437	7.7	2,443,387	8.5	4	5.9	357	8.9
2003	70,053	13.9	4,089,950	14.1	37,603	7.4	2,448,288	8.4	3	4.3	495	12.1
2004	70,614	13.8	4,112,052	14.0	37,012	7.3	2,397,615	8.2	0	0.0	540	13.1
2005	70,920	13.8	4,140,419	14.0	37,498	7.3	2,447,903	8.0	5	7.1	N.A.	N.A.
2006	73,515	14.2	4,269,000	14.3	36,963	7.2	2,416,000	8.1	5	6.8	N.A.	N.A.

\*Live Births per 1,000 Population

#Deaths per 1,000 Population

^Maternal Deaths per 100,000 Live Births

Overview of 2006 - Table 4  
 Numbers and Rates of Resident Infant Deaths, Neonatal Deaths, and Fetal Deaths  
 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990-2006

Year	Infant Deaths				Neonatal Deaths				Fetal Deaths			
	Minnesota		United States		Minnesota		United States		Minnesota		United States	
	Number	Rate*	Number	Rate*	Number	Rate#	Number	Rate#	Number	Rate^	Number	Rate^
1940	1,772	33.3	110,984	47.0	1,246	23.4	67,866	28.8	1,144	21.5	73,802	31.3
1945	1,698	31.1	104,684	38.3	1,226	22.6	66,593	24.3	1,141	20.9	65,513	23.9
1950	1,876	25.0	103,825	29.2	1,430	19.0	72,855	20.5	1,208	16.1	68,262	19.2
1955	1,779	21.8	106,903	26.4	1,386	17.0	77,351	19.1	1,173	14.4	69,153	17.1
1960	1,881	21.5	110,873	26.0	1,397	16.0	79,733	18.7	1,058	12.1	68,480	16.1
1965	1,432	20.2	92,866	24.7	1,075	15.2	66,419	17.7	921	13.0	60,859	16.2
1970	1,203	17.6	74,667	20.0	944	13.8	56,279	15.1	705	10.3	52,961	14.2
1975	771	13.7	50,525	16.1	582	10.3	36,416	11.6	479	8.5	33,796	10.7
1980	679	10.0	45,526	12.6	421	6.2	30,618	8.5	449	6.6	33,353	9.2
1985	591	8.8	40,030	10.6	364	5.4	26,179	7.0	439	6.5	29,661	7.8
1990	796	7.3	38,100	9.2	295	4.3	24,309	5.8	449	6.6	31,386	7.5
1991	502	7.5	36,766	8.9	298	4.4	22,978	5.6	426	6.4	N.A.	N.A.
1992	464	7.1	34,628	8.5	294	4.5	21,849	5.4	407	6.2	N.A.	N.A.
1993	486	7.5	33,466	8.4	296	4.6	21,174	5.3	338	5.2	N.A.	N.A.
1994	451	7.0	31,710	8.0	295	4.6	20,250	5.1	365	5.7	N.A.	N.A.
1995	427	6.8	29,583	7.6	255	4.0	19,155	4.9	364	5.8	27,294	7.0
1996	377	5.9	28,487	7.3	232	3.6	18,572	4.8	352	5.5	27,069	6.9
1997	382	5.9	28,045	7.2	241	3.7	18,524	4.7	362	5.6	26,486	6.8
1998	386	5.9	28,371	7.2	265	4.1	18,918	4.8	389	6.0	26,702	6.7
1999	409	6.2	27,937	7.1	262	4.0	18,728	4.7	384	5.8	26,884	6.7
2000	377	5.6	28,035	6.9	252	3.7	18,776	4.6	388	5.7	27,003	6.6
2001	358	5.4	27,568	6.8	233	3.5	18,265	4.5	342	5.1	26,373	6.5
2002	362	5.3	28,034	7.0	240	3.5	18,747	4.7	345	5.0	25,943	6.4
2003	327	4.7	28,025	6.9	218	3.1	18,893	4.6	329	4.7	25,653	6.2
2004	332	4.7	27,936	6.8	229	3.2	18,593	4.5	350	4.9	25,655	6.2
2005	363	5.1	28,534	6.9	232	3.3	18,834	5	329	4.6	N.A.	N.A.
2006	381	5.2	28,100	6.6	243	3.3	N.A.	N.A.	351	4.8	N.A.	N.A.

\*Infant Deaths per 1,000 Live Births

# Neonatal Deaths per 1,000 Live Births

^Fetal Deaths per 1,000 Live Births plus Fetal Deaths

Overview of 2006 - Table 5  
 Numbers and Rates of Marriages and Divorces/Annulments  
 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990-2006

Year	Marriages				Divorces/Annulments			
	Minnesota Number	Rate*	United States Number	Rate*	Minnesota Number	Rate*	United States Number	Rate*
1940	27,419	9.8	4,595,879	12.1	2,957	1.1	264,000	2.0
1945	26,195	10.0	1,612,992	12.2	5,326	2.0	485,000	3.5
1950	30,991	10.4	1,667,231	11.1	4,049	1.4	385,000	2.6
1955	24,854	7.8	1,531,000	9.3	3,757	1.2	377,000	2.3
1960	23,596	6.9	1,523,000	8.5	4,175	1.2	393,000	2.2
1965	26,472	7.4	1,800,000	9.3	4,848	1.3	479,000	2.5
1970	31,280	8.2	2,158,802	10.6	8,221	2.2	708,000	3.5
1975	32,237	8.2	2,152,662	10.0	13,147	3.3	1,036,000	4.8
1980	37,625	9.2	2,390,252	10.6	15,092	3.7	1,189,000	5.2
1985	35,059	8.4	2,412,625	10.1	14,795	3.5	1,190,000	5.0
1990	33,688	7.7	2,443,489	9.8	15,595	3.6	1,182,000	4.7
1991	32,841	7.4	2,371,000	9.4	16,075	3.6	1,187,000	4.7
1992	32,237	7.2	2,362,000	9.3	16,575	3.7	1,215,000	4.8
1993	32,691	7.2	2,334,000	9.0	16,024	3.5	1,187,000	4.6
1994	32,919	7.2	2,362,000	9.1	15,746	3.4	1,191,000	4.6
1995	32,878	7.1	2,336,000	8.9	15,486	3.3	973,000	4.1
1996	33,046	7.0	2,344,000	8.8	15,254	3.2	1,150,000	4.3
1997	32,598	7.0	2,384,000	8.9	15,568	3.3	1,163,000	4.3
1998	32,218	6.8	2,244,000	8.3	15,165	3.2	1,135,000	4.2
1999	33,054	6.9	2,251,000	8.3	15,497	3.2	N.A.	4.1
2000	33,432	6.8	2,329,000	8.5	15,888	3.2	N.A.	4.1
2001	32,484	6.5	2,327,000	8.2	15,980	3.2	N.A.	4.0
2002	32,061	6.4	2,254,000	7.8	15,785	3.1	N.A.	4.0
2003	31,638	6.3	2,187,000	7.5	14,982	3.0	N.A.	3.8
2004	30,359	6.0	2,279,000	7.8	16,962	3.3	N.A.	3.7
2005	30,778	6.0	2,249,000	7.6	16,895	3.3	N.A.	3.6
2006	31,049	6.0	2,160,000	7.3	17,242	3.3	N.A.	3.6

\*All rates are per 1,000 Population

Overview of 2006 - Table 6  
 BIRTHS, DEATHS, INFANT DEATHS, FETAL DEATHS, MARRIAGES,  
 DIVORCES AND ANNULMENTS BY MONTH  
 MINNESOTA OCCURRENCES, 2006

	BIRTHS	DEATHS	INFANT DEATHS	FETAL DEATHS	DIVORCES AND MARRIAGES ANNULMENTS
TOTAL	73,485	37,129	383	372	31,049      17,242
JANUARY	5,765	3,173	20	24	1,520      *
FEBRUARY	5,445	3,077	36	30	1,356      *
MARCH	6,310	3,251	34	35	1,325      *
APRIL	5,976	3,094	39	30	1,546      *
MAY	6,488	3,007	25	28	2,854      *
JUNE	6,474	2,800	36	31	3,951      *
JULY	6,305	2,954	40	29	3,363      *
AUGUST	6,647	2,896	29	25	4,313      *
SEPTEMBER	6,297	3,009	38	31	4,248      *
OCTOBER	6,164	3,249	26	53	3,698      *
NOVEMBER	5,844	3,179	34	31	1,493      *
DECEMBER	5,770	3,440	26	25	1,349      *
UNKNOWN	0	0	0	0	33      *

\*Divorce and Annulment data by month is not available.

Overview of 2006 - Table 7  
 LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS  
 BY URBAN AREA\* OF RESIDENCE, MINNESOTA, 2006

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
AFTON	24	10	0	0	0
ALBERT LEA	242	217	0	3	2
ALEXANDRIA	181	176	0	0	0
ANDOVER	365	66	1	0	0
ANOKA	299	143	2	2	1
APPLE VALLEY	597	242	2	3	3
ARDEN HILLS	49	119	0	0	0
AUSTIN	435	261	6	2	1
BAXTER	85	41	0	0	0
BAYPORT	21	16	0	0	0
BELLE PLAINE	124	56	2	0	0
BEMIDJI	214	165	1	3	0
BENSON	39	39	0	0	0
BIG LAKE	276	27	1	0	0
BLAINE	848	172	5	2	1
BLOOMINGTON	959	719	3	3	1
BLUE EARTH	43	61	1	1	1
BRAINERD	288	204	0	2	2
BRECKENRIDGE	39	57	1	0	0
BROOKLYN CENTER	535	217	5	3	0
BROOKLYN PARK	1,416	225	7	4	4
BUFFALO	287	133	1	2	1
BURNSVILLE	952	309	3	4	3
BYRON	79	15	0	0	0
CALEDONIA	59	41	0	0	0
CAMBRIDGE	186	139	1	2	2
CANNON FALLS	57	39	0	0	0
CHAMPLIN	318	74	0	1	1
CHANHASSEN	226	53	2	0	0
CHASKA	426	102	1	3	3
CHISHOLM	62	72	0	0	0
CIRCLE PINES	110	36	0	1	1
CLOQUET	202	139	0	0	0
COLD SPRING	51	38	0	0	0
COLUMBIA HEIGHTS	318	186	2	2	1
COON RAPIDS	882	337	4	3	2
CORCORAN	40	10	0	0	0
COTTAGE GROVE	493	106	1	1	1
CROOKSTON	114	101	0	3	3
CRYSTAL	346	172	1	2	2
DAYTON	26	16	0	1	0
DEEPHAVEN	29	15	0	0	0
DELANO	85	37	2	0	0
DETROIT LAKES	128	133	1	1	0
DILWORTH	64	22	0	1	0

Overview of 2006 - Table 7  
 LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS  
 BY URBAN AREA\* OF RESIDENCE, MINNESOTA, 2006

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
DULUTH	1,036	946	5	3	3
EAGAN	852	207	5	2	1
EAST BETHEL	99	26	0	2	2
EAST GRAND FORKS	106	58	0	0	0
EDEN PRAIRIE	782	204	5	1	1
EDINA	435	438	2	2	1
ELK RIVER	380	141	4	2	2
ELY	27	50	0	0	0
EVELETH	49	76	1	0	0
FAIRMONT	127	151	1	1	1
FALCON HEIGHTS	47	15	0	1	1
FARIBAULT	364	207	6	0	0
FARMINGTON	613	79	4	4	4
FERGUS FALLS	188	203	1	0	0
FOREST LAKE	240	105	0	1	0
FRIDLEY	412	155	1	1	0
GLENCOE	107	60	0	0	0
GLENWOOD	37	73	2	0	0
GOLDEN VALLEY	202	198	3	0	0
GOODVIEW	2	18	0	0	0
GRAND RAPIDS	154	132	1	1	1
GRANITE FALLS	36	57	0	0	0
HAM LAKE	146	49	0	2	1
HASTINGS	315	178	2	1	0
HERMANTOWN	67	89	0	2	2
HIBBING	186	227	2	2	1
HOPKINS	290	188	1	1	1
HUGO	212	27	1	2	2
HUTCHINSON	231	120	0	0	0
INDEPENDENCE	15	6	0	0	0
INTERNATIONAL FALLS	75	111	2	0	0
INVER GROVE HEIGHTS	459	194	3	2	1
JACKSON	38	38	0	0	0
JORDAN	152	24	1	2	1
KASSON	113	29	0	0	0
LA CRESCENT	78	52	0	0	0
LAKE CITY	51	58	1	0	0
LAKE ELMO	70	21	1	0	0
LAKEVILLE	600	102	2	2	1
LAUDERDALE	29	11	0	0	0
LE SUEUR	74	38	0	0	0
LINDSTROM	75	34	0	0	0
LINO LAKES	193	43	2	0	0
LITCHFIELD	105	102	0	0	0
LITTLE CANADA	101	72	0	1	0

Overview of 2006 - Table 7  
 LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS  
 BY URBAN AREA\* OF RESIDENCE, MINNESOTA, 2006

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
LITTLE FALLS	138	126	0	0	0
LONG PRAIRIE	69	53	0	0	0
LUVERNE	71	75	0	0	0
MAHTOMEDI	58	51	0	0	0
MANKATO	498	273	1	3	1
MAPLE GROVE	799	158	0	1	0
MAPLEWOOD	419	363	2	2	1
MARSHALL	207	91	1	4	0
MEDINA	22	10	0	0	0
MELROSE	70	46	0	0	0
MENDOTA HEIGHTS	84	58	0	0	0
MINNEAPOLIS	6,557	2,427	33	46	27
MINNETONKA	473	297	1	0	0
MINNETRISTA	86	14	0	0	0
MONTEVIDEO	81	75	0	0	0
MONTICELLO	333	80	3	0	0
MOORHEAD	485	272	0	9	9
MORA	76	57	1	0	0
MORRIS	58	66	0	1	0
MOUND	139	58	3	0	0
MOUNDS VIEW	147	46	2	0	0
MOUNTAIN IRON	36	16	0	0	0
NEW BRIGHTON	280	178	1	1	0
NEW HOPE	338	369	0	1	1
NEWPORT	50	23	0	0	0
NEW PRAGUE	141	54	0	0	0
NEW ULM	177	138	2	0	0
NORTHFIELD	242	137	1	1	1
NORTH BRANCH	175	51	3	3	2
NORTH MANKATO	213	68	3	1	0
NORTH OAKS	15	34	0	0	0
NORTH ST PAUL	115	75	0	1	1
OAKDALE	367	128	2	1	1
OAK GROVE	61	16	0	0	0
OAK PARK HEIGHTS	19	53	0	0	0
OLIVIA	52	49	0	0	0
ORONO	38	14	0	0	0
OSSEO	40	47	0	0	0
OTSEGO	183	21	1	0	0
OWATONNA	416	176	1	0	0
PARK RAPIDS	64	82	0	0	0
PINE CITY	63	58	0	0	0
PIPESTONE	62	86	0	0	0
PLAINVIEW	51	44	0	0	0
PLYMOUTH	762	290	4	3	2

Overview of 2006 - Table 7  
 LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS  
 BY URBAN AREA\* OF RESIDENCE, MINNESOTA, 2006

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
PRINCETON	117	61	1	0	0
PRIOR LAKE	358	87	2	2	2
PROCTOR	43	27	0	0	0
RAMSEY	294	46	0	3	2
RED WING	226	149	0	2	1
REDWOOD FALLS	80	81	1	0	0
RICHFIELD	689	287	5	5	2
ROBBINSDALE	238	154	1	3	2
ROCHESTER	1,814	691	6	8	7
ROCKFORD	86	10	0	0	0
ROSEAU	47	42	0	1	1
ROSEMOUNT	425	66	1	1	0
ROSEVILLE	341	363	1	0	0
SAINT ANTHONY	62	101	1	0	0
SAINT CHARLES	70	37	0	0	0
SAINT CLOUD	854	392	3	9	7
SAINT FRANCIS	137	12	0	0	0
SAINT JAMES	76	57	1	0	0
SAINT JOSEPH	82	28	0	1	1
SAINT LOUIS PARK	601	427	5	2	2
SAINT MICHAEL	330	37	0	1	0
SAINT PAUL	5,216	1,994	34	46	29
SAINT PAUL PARK	70	35	1	1	0
SAINT PETER	136	104	0	0	0
SARTELL	289	95	3	2	2
SAUK CENTRE	55	32	1	0	0
SAUK RAPIDS	245	105	0	0	0
SAVAGE	389	59	1	2	1
SHAKOPEE	793	147	2	4	2
SHOREVIEW	246	112	1	2	1
SHOREWOOD	45	27	1	0	0
SLEEPY EYE	47	55	0	0	0
SOUTH ST PAUL	297	164	3	1	0
SPRING LAKE PARK	61	46	0	0	0
STAPLES	44	61	0	1	1
STEWARTVILLE	115	50	0	0	0
STILLWATER	280	193	1	1	1
THIEF RIVER FALLS	147	112	0	0	0
TWO HARBORS	53	85	1	0	0
VADNAIS HEIGHTS	124	47	0	0	0
VICTORIA	112	15	0	0	0
VIRGINIA	113	174	1	1	1
WACONIA	195	84	0	2	2
WADENA	65	64	0	0	0
WAITE PARK	106	60	0	0	0

Overview of 2006 - Table 7  
 LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS  
 BY URBAN AREA\* OF RESIDENCE, MINNESOTA, 2006

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
WASECA	136	82	0	1	1
WATERTOWN	70	38	1	0	0
WAYZATA	77	85	1	1	1
WEST ST PAUL	314	245	2	1	1
WHITE BEAR LAKE	420	243	0	2	1
WILLMAR	360	210	1	0	0
WINDOM	65	75	0	0	0
WINONA	256	278	2	3	2
WOODBURY	900	217	2	6	4
WORTHINGTON	247	116	3	0	0
WYOMING	84	28	1	0	0

\*Municipalities with a population of 2,500 or more as of the 2000 Census

## **Live Births**

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Every day in 2006, residents of Minnesota experienced an average of:

**201 Births**

**80 First Births**

**13 Births Weighing  
<2500 Grams**

**31 Births to Women  
Age 35 and Older**

**14 Births to Women  
Age 19 and Under**

**4 Births in which Prenatal  
Care was Initiated Late or  
Not at All**

Live Births - Table 1  
**LIVE BIRTHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE:  
 RESIDENT LIVE BIRTHS DISTRIBUTED ACCORDING TO PLACE OF BIRTH  
 MINNESOTA, 2006**

County	Births Occurring in County				Resident Births		
	Total	County Residents	Other	Out of	Outside County		Total
			Minnesota Residents	State Residents	Within Minnesota	Outside Minnesota	
State Total	73,485	46,768	24,576	2,141	24,576	2,171	73,515
Aitkin	75	62	13	0	97	3	162
Anoka	4,434	2,634	1,791	9	1,830	7	4,471
Becker	529	323	200	6	38	71	432
Beltrami	1,074	693	378	3	20	12	725
Benton	4	4	0	0	615	1	620
Big Stone	65	40	10	15	10	4	54
Blue Earth	1,661	753	902	6	39	0	792
Brown	428	275	152	1	55	1	331
Carlton	285	148	137	0	281	0	429
Carver	1,283	629	652	2	707	2	1,338
Cass	4	4	0	0	363	4	371
Chippewa	107	76	31	0	96	2	174
Chisago	832	367	446	19	280	49	696
Clay	2	2	0	0	13	742	757
Clearwater	8	8	0	0	115	4	127
Cook	14	13	0	1	33	1	47
Cottonwood	142	99	42	1	33	14	146
Crow Wing	1,027	733	291	3	78	1	812
Dakota	3,804	2,517	1,223	64	3,140	7	5,664
Dodge	2	2	0	0	294	1	297
Douglas	646	384	262	0	32	5	421
Faribault	58	48	7	3	116	0	164
Fillmore	28	28	0	0	201	54	283
Freeborn	502	332	102	68	45	1	378
Goodhue	465	299	86	80	295	7	601
Grant	0	0	0	0	77	3	80
Hennepin	20,693	14,790	5,787	116	1,950	40	16,780
Minneapolis	10,055	4,443	5,525	87	2,097	17	6,557
Houston	2	2	0	0	11	242	255
Hubbard	146	95	51	0	134	7	236
Isanti	570	301	266	3	232	0	533
Itasca	467	415	52	0	98	1	514
Jackson	0	0	0	0	92	16	108
Kanabec	201	101	98	2	109	0	210
Kandiyohi	897	571	326	0	37	0	608
Kitson	8	7	0	1	17	18	42
Koochiching	75	71	4	0	43	0	114
Lac Qui Parle	28	26	1	1	42	7	75
Lake	2	2	0	0	101	0	103
Lake of the Woods	12	9	3	0	28	1	38
Le Sueur	1	1	0	0	401	0	402
Lincoln	16	11	3	2	32	27	70
Lyon	446	325	121	0	21	36	382
McLeod	685	401	283	1	161	1	563

Live Births - Table 1  
**LIVE BIRTHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE:  
 RESIDENT LIVE BIRTHS DISTRIBUTED ACCORDING TO PLACE OF BIRTH  
 MINNESOTA, 2006**

County	Births Occurring in County				Resident Births		
	Total	County Residents	Other	Out of	Outside County		Total
			Minnesota Residents	State Residents	Within Minnesota	Outside Minnesota	
Mahnomen	0	0	0	0	74	9	83
Marshall	0	0	0	0	37	58	95
Martin	286	196	56	34	32	1	229
Meeker	163	133	30	0	190	0	323
Mille Lacs	93	74	19	0	297	0	371
Morrison	219	193	26	0	247	3	443
Mower	503	441	49	13	134	0	575
Murray	0	0	0	0	75	13	88
Nicollet	10	5	5	0	434	0	439
Nobles	405	275	114	16	26	43	344
Norman	0	0	0	0	10	50	60
Olmsted	3,346	2,173	1,055	118	28	9	2,210
Otter Tail	460	374	78	8	204	54	632
Pennington	289	176	110	3	5	19	200
Pine	7	7	0	0	355	1	363
Pipestone	88	62	17	9	37	44	143
Polk	228	187	39	2	33	175	395
Pope	44	31	12	1	89	0	120
Ramsey	10,720	5,770	4,681	269	1,788	20	7,578
St. Paul	7,765	3,305	4,245	215	1,896	15	5,216
Red Lake	0	0	0	0	35	6	41
Redwood	130	104	26	0	120	3	227
Renville	34	34	0	0	192	0	226
Rice	519	390	129	0	452	0	842
Rock	137	74	56	7	1	59	134
Roseau	189	155	26	8	30	10	195
St. Louis	3,245	2,126	552	567	35	6	2,167
Duluth	2,530	1,022	942	566	11	3	1,036
Scott	1,396	910	485	1	1,208	0	2,118
Sherburne	534	252	279	3	1,130	3	1,385
Sibley	0	0	0	0	215	0	215
Stearns	3,184	1,852	1,325	7	133	5	1,990
Steele	577	426	151	0	115	0	541
Stevens	108	67	41	0	51	4	122
Swift	7	6	1	0	105	0	111
Todd	171	134	37	0	184	1	319
Traverse	9	8	0	1	24	12	44
Wabasha	98	52	18	28	203	1	256
Wadena	341	141	200	0	51	4	196
Waseca	1	1	0	0	268	3	272
Washington	2,217	1,019	745	453	1,916	25	2,960
Watonwan	57	45	12	0	115	0	160
Wilkin	204	43	17	144	8	23	74
Winona	378	300	43	35	137	101	538
Wright	1,236	863	372	1	1,284	5	2,152
Yellow Medicine	124	68	50	6	57	9	134
Unknown	0	0	0	0	0	0	0

**Live Births - Table 2**  
**SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State Total	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Live Births	73,515	162	4,471	432	725	620	54	792
Fertility Rate	68.7	62.6	62.9	70.5	74.0	67.1	65.2	56.3
Crude Birth Rate	14.2	10.0	13.7	13.4	16.8	16.0	9.8	13.6
Sex: Male	37,490	85	2,273	208	367	293	25	405
Female	36,025	77	2,198	224	358	327	29	387
Births to Unmarried Mothers, %	31.7	38.9	28.4	37.3	54.1	33.6	24.1	34.0
Race of Mother:								
White	55,573	147	3,590	369	413	588	54	717
African American	6,394	0	293	3	6	16	0	35
American Indian	1,537	13	33	53	297	2	0	5
Asian/Pacific Islander	4,562	1	307	1	3	7	0	15
Other/Unknown	5,449	1	248	6	6	7	0	20
*Hispanic	6,011	3	252	7	2	13	1	18
Live Birth Order, %								
1st Birth	39.5	36.4	39.4	39.1	37.0	41.6	22.2	41.9
5th or Over	4.7	5.6	3.9	7.6	6.2	3.6	9.3	3.3
Prematurity, %								
Less than 37 weeks	10.3	9.4	9.9	7.4	10.0	12.8	5.7	9.5
Less than 2500 grams	6.6	4.3	7.0	3.9	6.2	8.7	1.9	7.3
Plurality:								
Single	71,066	160	4,311	420	709	596	54	761
Twin	2,352	2	157	12	16	24	0	31
Triplet	93	0	3	0	0	0	0	0
Mother's Age, %								
Under 18	2.2	0.6	1.4	2.6	4.8	2.7	0.0	2.3
18-19	4.8	7.4	4.3	6.5	10.8	4.0	0.0	4.0
40 and over	2.6	3.7	3.0	1.4	1.0	2.1	3.7	1.4
Mother's Education, %								
Less than 12 years	11.5	9.9	7.7	12.0	19.8	7.1	16.0	8.4
Over 3 years college	37.0	17.4	36.3	24.0	20.1	33.1	34.0	39.9
Prenatal Care Began, %								
3rd Trimester or none	2.1	3.1	1.9	1.2	2.5	1.9	3.7	1.8
Congenital Anomalies, %	1.0	2.5	0.7	0.5	1.2	0.8	0.0	0.9
Abnormal Conditions of Child, %	3.8	4.9	1.7	4.4	6.3	9.5	7.4	2.0

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Live Births - Table 2**  
**SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State Total	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay
Live Births	73,515	331	429	1,338	371	174	696	757
Fertility Rate	68.7	68.3	65.0	66.2	67.7	79.5	61.4	57.0
Crude Birth Rate	14.2	12.6	12.6	15.3	12.8	13.7	13.8	13.9
Sex: Male	37,490	172	214	700	177	83	368	385
Female	36,025	159	215	638	194	91	328	372
Births to Unmarried Mothers, %	31.7	32.6	35.0	13.6	49.1	39.7	24.4	24.6
Race of Mother:								
White	55,573	323	388	1,174	254	147	668	665
African American	6,394	1	1	22	1	1	3	6
American Indian	1,537	1	34	5	104	2	1	17
Asian/Pacific Islander	4,562	1	4	55	2	2	7	9
Other/Unknown	5,449	5	2	82	10	22	17	60
*Hispanic	6,011	22	8	82	4	24	14	45
Live Birth Order, %								
1st Birth	39.5	40.8	35.4	39.2	35.0	38.5	37.5	40.7
5th or Over	4.7	4.2	4.0	2.4	8.1	5.2	4.2	3.3
Prematurity, %								
Less than 37 weeks	10.3	12.3	12.0	8.3	12.0	5.9	9.9	10.1
Less than 2500 grams	6.6	5.4	6.3	5.3	7.0	6.3	5.6	6.1
Plurality:								
Single	71,066	323	417	1,287	359	164	674	734
Twin	2,352	8	12	48	12	10	22	20
Triplet	93	0	0	3	0	0	0	3
Mother's Age, %								
Under 18	2.2	0.9	2.3	0.9	4.0	4.0	1.2	1.5
18-19	4.8	7.0	6.1	2.0	10.8	8.1	3.7	4.9
40 and over	2.6	2.4	3.0	3.7	2.4	0.6	2.6	1.9
Mother's Education, %								
Less than 12 years	11.5	7.3	8.6	4.5	18.0	13.4	6.1	2.9
Over 3 years college	37.0	29.1	27.1	57.0	15.8	27.4	32.5	38.3
Prenatal Care Began, %								
3rd Trimester or none	2.1	1.6	2.1	1.3	5.5	1.2	2.2	3.4
Congenital Anomalies, %	1.0	1.5	1.4	1.0	1.1	0.6	1.9	0.7
Abnormal Conditions of Child, %	3.8	2.7	10.5	2.0	5.1	9.2	4.2	7.9

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Live Births - Table 2**  
**SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State Total	Clear-water	Cook	Cotton-wood	Crow Wing	Dakota	Dodge	Douglas
Live Births	73,515	127	47	146	812	5,664	297	421
Fertility Rate	68.7	83.7	50.6	76.2	66.4	66.7	71.3	60.9
Crude Birth Rate	14.2	15.1	8.8	12.5	13.3	14.6	15.0	11.9
Sex: Male	37,490	59	22	74	421	2,894	159	219
Female	36,025	68	25	72	391	2,770	138	202
Births to Unmarried Mothers, %	31.7	40.2	31.9	34.3	36.2	25.4	25.9	27.8
Race of Mother:								
White	55,573	96	37	118	784	4,303	292	408
African American	6,394	0	0	0	1	410	0	1
American Indian	1,537	29	6	2	14	39	0	3
Asian/Pacific Islander	4,562	0	1	6	8	367	0	7
Other/Unknown	5,449	2	3	20	5	545	5	2
*Hispanic	6,011	1	3	25	8	514	18	5
Live Birth Order, %								
1st Birth	39.5	31.5	55.3	25.3	41.1	40.4	34.7	39.7
5th or Over	4.7	11.0	0.0	11.0	4.8	3.3	3.4	1.7
Prematurity, %								
Less than 37 weeks	10.3	9.9	12.8	9.3	8.5	9.9	10.1	10.8
Less than 2500 grams	6.6	4.7	8.5	5.5	5.2	5.7	3.4	4.5
Plurality:								
Single	71,066	125	45	142	791	5,467	285	409
Twin	2,352	2	2	4	18	188	12	12
Triplet	93	0	0	0	3	9	0	0
Mother's Age, %								
Under 18	2.2	3.2	2.1	3.4	2.1	1.4	2.4	0.7
18-19	4.8	10.2	8.5	4.8	7.0	3.7	4.0	4.5
40 and over	2.6	0.8	2.1	4.8	1.5	2.5	2.4	1.0
Mother's Education, %								
Less than 12 years	11.5	22.8	8.5	19.7	9.8	7.7	9.5	5.2
Over 3 years college	37.0	16.5	40.4	25.0	28.5	46.9	34.2	25.5
Prenatal Care Began, %								
3rd Trimester or none	2.1	2.4	4.3	2.8	1.5	1.4	0.7	0.5
Congenital Anomalies, %	1.0	1.6	2.1	1.4	1.2	0.8	0.7	1.0
Abnormal Conditions of Child, %	3.8	5.5	4.3	6.9	4.7	1.8	6.1	4.0

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Live Births - Table 2**  
**SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State Total	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Minn- eapolis
Live Births	73,515	164	283	378	601	80	16,780	6,557
Fertility Rate	68.7	67.4	74.7	68.2	68.7	76.3	73.1	67.6
Crude Birth Rate	14.2	10.7	13.4	12.0	13.1	13.2	15.0	17.6
Sex: Male	37,490	88	155	192	291	39	8,450	3,344
Female	36,025	76	128	186	310	41	8,330	3,213
Births to Unmarried Mothers, %	31.7	35.4	24.0	41.0	32.0	25.0	34.1	45.6
Race of Mother:								
White	55,573	148	280	315	554	79	9,517	2,772
African American	6,394	0	0	7	11	0	3,366	1,819
American Indian	1,537	2	0	0	8	0	300	239
Asian/Pacific Islander	4,562	0	2	4	9	0	1,447	460
Other/Unknown	5,449	14	1	52	19	1	2,150	1,267
*Hispanic	6,011	18	1	55	22	2	2,178	1,281
Live Birth Order, %								
1st Birth	39.5	37.2	34.3	37.0	42.6	27.5	43.2	44.2
5th or Over	4.7	6.1	8.1	3.7	3.2	3.8	4.9	6.9
Prematurity, %								
Less than 37 weeks	10.3	8.7	8.8	8.7	10.8	13.9	10.7	11.1
Less than 2500 grams	6.6	6.7	5.3	5.3	7.8	8.8	7.2	7.6
Plurality:								
Single	71,066	155	272	372	574	72	16,215	6,366
Twin	2,352	9	8	6	27	8	546	185
Triplet	93	0	3	0	0	0	19	6
Mother's Age, %								
Under 18	2.2	3.7	0.7	4.0	1.5	0.0	2.5	3.8
18-19	4.8	3.1	6.7	6.9	5.2	5.0	4.5	5.5
40 and over	2.6	0.6	1.8	1.1	1.2	2.5	3.4	3.1
Mother's Education, %								
Less than 12 years	11.5	9.8	16.6	16.5	7.4	0.0	15.6	25.9
Over 3 years college	37.0	23.9	27.7	19.1	31.9	22.8	42.5	34.0
Prenatal Care Began, %								
3rd Trimester or none	2.1	3.1	8.4	1.9	2.4	1.3	2.8	4.3
Congenital Anomalies, %	1.0	0.6	1.1	0.8	0.5	0.0	0.7	0.9
Abnormal Conditions of Child, %	3.8	8.5	4.6	1.1	4.8	2.5	2.2	3.3

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Live Births - Table 2**  
**SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State Total	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi
Live Births	73,515	255	236	533	514	108	210	608
Fertility Rate	68.7	68.3	69.3	59.1	64.0	55.9	62.4	79.5
Crude Birth Rate	14.2	12.9	12.5	13.8	11.5	9.7	12.9	14.8
Sex:								
Male	37,490	139	123	279	279	56	103	329
Female	36,025	116	113	254	235	52	107	279
Births to Unmarried Mothers, %	31.7	26.3	34.8	33.8	36.0	24.1	38.1	35.0
Race of Mother:								
White	55,573	247	227	514	457	101	208	581
African American	6,394	7	1	0	1	0	0	17
American Indian	1,537	1	6	5	45	0	0	4
Asian/Pacific Islander	4,562	0	0	4	2	2	0	1
Other/Unknown	5,449	0	2	10	9	5	2	5
*Hispanic	6,011	0	3	12	8	5	2	146
Live Birth Order, %								
1st Birth	39.5	37.3	39.0	39.6	34.8	38.9	31.0	34.7
5th or Over	4.7	4.7	3.4	4.3	5.1	2.8	2.9	5.3
Prematurity, %								
Less than 37 weeks	10.3	8.1	7.2	11.3	11.6	4.9	8.1	5.6
Less than 2500 grams	6.6	6.7	4.2	6.2	7.2	3.7	5.7	3.6
Plurality:								
Single	71,066	250	232	518	495	108	202	602
Twin	2,352	5	4	15	19	0	8	6
Triplet	93	0	0	0	0	0	0	0
Mother's Age, %								
Under 18	2.2	2.0	1.7	2.1	2.5	2.8	1.0	4.1
18-19	4.8	3.9	7.2	6.6	6.2	5.6	7.1	8.6
40 and over	2.6	3.9	0.9	1.9	1.4	0.9	1.4	2.5
Mother's Education, %								
Less than 12 years	11.5	5.2	13.3	7.0	9.4	8.9	10.2	21.7
Over 3 years college	37.0	34.7	22.8	17.2	25.0	22.8	20.4	24.9
Prenatal Care Began, %								
3rd Trimester or none	2.1	3.9	1.3	2.1	1.4	0.0	3.9	2.5
Congenital Anomalies, %	1.0	2.4	1.3	0.9	2.5	2.8	2.9	1.3
Abnormal Conditions of Child, %	3.8	8.2	4.2	2.4	5.1	4.6	4.8	4.9

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Live Births - Table 2**  
**SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State Total	Kittson	Kooch-iching	Lac Qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln
Live Births	73,515	42	114	75	103	38	402	70
Fertility Rate	68.7	65.3	49.9	69.1	52.4	52.5	70.5	75.0
Crude Birth Rate	14.2	9.0	8.4	10.1	9.4	8.8	14.4	11.7
Sex: Male	37,490	15	57	40	41	22	216	30
Female	36,025	27	57	35	62	16	186	40
Births to Unmarried Mothers, %	31.7	11.9	42.1	33.3	21.4	29.0	27.1	14.3
Race of Mother:								
White	55,573	40	107	71	102	36	354	69
African American	6,394	0	0	1	0	1	0	1
American Indian	1,537	0	5	0	0	1	2	0
Asian/Pacific Islander	4,562	1	1	0	0	0	3	0
Other/Unknown	5,449	1	1	3	1	0	43	0
*Hispanic	6,011	1	3	4	1	1	47	0
Live Birth Order, %								
1st Birth	39.5	26.2	28.1	32.0	42.7	55.3	35.1	30.0
5th or Over	4.7	2.4	7.9	9.3	6.8	2.6	4.5	4.3
Prematurity, %								
Less than 37 weeks	10.3	5.4	11.0	4.6	13.0	8.8	9.2	11.1
Less than 2500 grams	6.6	4.8	2.6	4.0	7.8	5.3	4.7	5.7
Plurality:								
Single	71,066	42	112	75	99	38	398	69
Twin	2,352	0	2	0	4	0	4	1
Triplet	93	0	0	0	0	0	0	0
Mother's Age, %								
Under 18	2.2	0.0	2.6	1.3	1.9	0.0	1.7	1.4
18-19	4.8	0.0	3.5	2.7	2.9	2.6	4.0	10.0
40 and over	2.6	4.8	0.0	1.3	1.0	0.0	2.2	2.9
Mother's Education, %								
Less than 12 years	11.5	2.4	9.7	11.8	6.8	2.6	9.5	11.6
Over 3 years college	37.0	38.1	23.0	22.1	29.1	36.8	29.5	27.9
Prenatal Care Began, %								
3rd Trimester or none	2.1	2.4	2.6	1.4	1.0	2.7	1.5	2.9
Congenital Anomalies, %	1.0	0.0	0.0	1.3	0.0	0.0	2.0	0.0
Abnormal Conditions of Child, %	3.8	4.8	7.9	4.0	5.8	23.7	2.7	7.1

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Live Births - Table 2**  
**SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State Total	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker	Mille Lacs
Live Births	73,515	382	563	83	95	229	323	371
Fertility Rate	68.7	75.1	675.9	50.2	29.0	30.3	74.5	66.7
Crude Birth Rate	14.2	15.5	111.0	8.3	4.6	6.1	13.8	14.2
Sex:								
Male	37,490	207	318	44	44	109	161	179
Female	36,025	175	245	39	51	120	162	192
Births to Unmarried Mothers, %	31.7	30.6	28.1	68.7	22.1	37.6	29.1	40.2
Race of Mother:								
White	55,573	322	492	34	90	218	297	319
African American	6,394	12	5	0	1	1	1	2
American Indian	1,537	2	1	48	0	0	5	46
Asian/Pacific Islander	4,562	8	13	0	0	3	1	1
Other/Unknown	5,449	38	52	1	4	7	19	3
*Hispanic	6,011	33	54	1	7	12	28	2
Live Birth Order, %								
1st Birth	39.5	40.8	35.5	31.3	33.7	40.2	36.2	33.4
5th or Over	4.7	4.7	4.1	10.8	5.3	0.4	7.4	5.1
Prematurity, %								
Less than 37 weeks	10.3	4.4	9.4	8.7	14.6	13.4	11.2	13.7
Less than 2500 grams	6.6	4.5	3.6	4.8	7.4	7.0	6.2	6.5
Plurality:								
Single	71,066	374	547	83	89	223	315	355
Twin	2,352	8	16	0	6	6	8	16
Triplet	93	0	0	0	0	0	0	0
Mother's Age, %								
Under 18	2.2	0.8	3.0	6.0	0.0	4.8	1.9	1.9
18-19	4.8	4.5	4.6	12.1	4.2	6.6	7.1	7.3
40 and over	2.6	1.3	2.3	0.0	2.1	0.4	2.8	1.6
Mother's Education, %								
Less than 12 years	11.5	12.8	10.3	21.0	0.0	14.5	11.5	13.0
Over 3 years college	37.0	43.3	28.3	13.6	29.2	21.9	24.3	21.4
Prenatal Care Began, %								
3rd Trimester or none	2.1	1.9	0.7	6.3	4.8	1.8	2.5	3.6
Congenital Anomalies, %	1.0	1.3	0.7	1.2	0.0	0.9	1.6	3.2
Abnormal Conditions of Child, %	3.8	6.8	4.4	3.6	8.4	3.5	8.1	4.3

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Live Births - Table 2**  
**SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State Total	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Live Births	73,515	443	575	88	439	344	60	2,210
Fertility Rate	68.7	70.0	82.8	62.5	62.6	101.6	56.1	76.6
Crude Birth Rate	14.2	13.5	14.9	10.0	14.0	16.8	8.8	16.1
Sex:								
Male	37,490	225	288	39	225	178	30	1,117
Female	36,025	218	287	49	214	166	30	1,093
Births to Unmarried Mothers, %	31.7	35.0	43.1	29.6	29.2	45.4	31.7	27.3
Race of Mother:								
White	55,573	430	413	82	391	167	54	1,782
African American	6,394	2	17	0	10	9	0	177
American Indian	1,537	3	3	1	0	6	0	5
Asian/Pacific Islander	4,562	2	18	0	8	13	0	187
Other/Unknown	5,449	6	124	5	30	149	6	59
*Hispanic	6,011	5	144	5	31	153	7	136
Live Birth Order, %								
1st Birth	39.5	37.9	33.6	35.2	43.1	37.8	43.3	40.3
5th or Over	4.7	4.5	4.9	4.6	2.7	4.7	5.0	4.5
Prematurity, %								
Less than 37 weeks	10.3	11.5	8.6	11.4	13.4	9.7	14.3	10.8
Less than 2500 grams	6.6	6.3	6.1	4.6	7.1	7.6	5.0	6.7
Plurality:								
Single	71,066	425	558	86	419	334	58	2,131
Twin	2,352	18	14	2	20	10	2	75
Triplet	93	0	3	0	0	0	0	0
Mother's Age, %								
Under 18	2.2	2.3	3.8	3.4	0.9	4.7	5.0	1.6
18-19	4.8	6.1	8.7	8.0	5.5	8.7	5.0	3.8
40 and over	2.6	0.7	1.7	2.3	1.1	1.5	0.0	2.6
Mother's Education, %								
Less than 12 years	11.5	6.6	27.2	10.7	9.1	44.3	6.9	10.5
Over 3 years college	37.0	22.2	21.1	20.0	37.0	10.8	20.7	45.4
Prenatal Care Began, %								
3rd Trimester or none	2.1	1.6	3.2	4.8	1.4	4.4	1.8	1.0
Congenital Anomalies, %	1.0	2.7	2.4	3.4	0.5	0.9	0.0	0.5
Abnormal Conditions of Child, %	3.8	8.1	4.7	4.6	3.0	7.0	13.3	6.1

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Live Births - Table 2**  
**SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State Total	Otter Tail	Penn- ington	Pine	Pipe- stone	Polk	Pope
Live Births	73,515	632	200	363	143	395	120
Fertility Rate	68.7	61.9	75.5	65.5	90.8	67.5	60.0
Crude Birth Rate	14.2	10.9	14.6	12.8	15.2	12.7	10.7
Sex: Male	37,490	327	105	180	78	206	67
Female	36,025	305	95	183	65	189	53
Births to Unmarried Mothers, %	31.7	26.4	41.0	43.3	25.2	32.7	29.2
Race of Mother:							
White	55,573	578	185	329	132	365	120
African American	6,394	14	3	1	1	3	0
American Indian	1,537	5	8	24	3	7	0
Asian/Pacific Islander	4,562	5	0	5	2	2	0
Other/Unknown	5,449	30	4	4	5	18	0
*Hispanic	6,011	28	5	4	4	34	1
Live Birth Order, %							
1st Birth	39.5	35.1	41.0	35.3	36.4	31.1	35.8
5th or Over	4.7	4.0	1.5	6.1	5.6	6.6	6.7
Prematurity, %							
Less than 37 weeks	10.3	7.3	11.7	9.1	9.5	7.8	6.1
Less than 2500 grams	6.6	6.2	5.5	6.6	6.3	5.6	4.2
Plurality:							
Single	71,066	622	198	351	138	384	118
Twin	2,352	10	2	12	5	11	2
Triplet	93	0	0	0	0	0	0
Mother's Age, %							
Under 18	2.2	1.3	2.5	3.0	0.7	3.0	0.8
18-19	4.8	5.5	4.5	6.6	3.5	5.8	5.0
40 and over	2.6	2.7	0.5	3.3	2.1	1.5	1.7
Mother's Education, %							
Less than 12 years	11.5	10.0	6.0	15.4	12.1	8.1	5.0
Over 3 years college	37.0	24.9	19.5	18.2	30.3	24.5	27.5
Prenatal Care Began, %							
3rd Trimester or none	2.1	1.3	1.5	5.3	2.1	2.9	0.8
Congenital Anomalies, %	1.0	1.0	2.0	1.1	0.7	2.0	1.7
Abnormal Conditions of Child, %	3.8	5.1	9.0	3.9	6.3	4.6	2.5

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Live Births - Table 2**  
**SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State Total	Ramsey	St. Paul	Red Lake	Redwood	Renville	Rice	Rock
Live Births	73,515	7,578	5,216	41	227	226	842	134
Fertility Rate	68.7	75.3	77.0	55.9	88.1	80.4	59.7	80.8
Crude Birth Rate	14.2	15.4	19.1	9.8	14.4	13.7	13.6	14.1
Sex:								
Male	37,490	3,916	2,683	22	120	127	435	67
Female	36,025	3,662	2,533	19	107	99	407	67
Births to Unmarried Mothers, %	31.7	43.2	48.3	39.0	35.7	37.6	36.2	26.9
Race of Mother:								
White	55,573	3,916	2,225	39	173	211	646	129
African American	6,394	1,454	1,210	1	1	2	36	1
American Indian	1,537	108	90	0	31	4	3	1
Asian/Pacific Islander	4,562	1,363	1,069	0	16	2	21	1
Other/Unknown	5,449	737	622	1	6	7	136	2
*Hispanic	6,011	826	702	0	8	27	144	4
Live Birth Order, %								
1st Birth	39.5	40.1	38.9	31.7	33.5	33.6	34.2	35.1
5th or Over	4.7	6.7	8.2	2.4	7.9	3.5	4.3	3.7
Prematurity, %								
Less than 37 weeks	10.3	10.3	10.6	20.5	9.9	8.2	12.1	14.5
Less than 2500 grams	6.6	7.8	8.2	4.9	6.2	4.9	7.5	6.7
Plurality:								
Single	71,066	7,317	5,048	39	217	224	810	130
Twin	2,352	246	156	2	10	2	32	4
Triplet	93	15	12	0	0	0	0	0
Mother's Age, %								
Under 18	2.2	3.3	4.0	0.0	1.8	3.1	2.9	2.2
18-19	4.8	6.3	7.6	7.3	5.3	8.9	4.0	4.5
40 and over	2.6	3.3	3.2	4.9	2.2	2.2	3.6	3.0
Mother's Education, %								
Less than 12 years	11.5	17.0	21.9	10.3	9.1	14.6	17.0	7.9
Over 3 years college	37.0	34.5	28.9	15.4	27.9	22.1	26.0	22.4
Prenatal Care Began, %								
3rd Trimester or none	2.1	2.8	3.3	0.0	3.2	1.4	2.3	0.8
Congenital Anomalies, %	1.0	1.1	1.2	7.3	0.9	0.9	1.8	0.8
Abnormal Conditions of Child, %	3.8	2.5	2.6	14.6	4.0	3.1	6.7	7.5

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Live Births - Table 2**  
**SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State Total	Roseau	St. Louis	Duluth	Scott	Sherburne	Sibley	Stearns
Live Births	73,515	195	2,167	1,036	2,118	1,385	215	1,990
Fertility Rate	68.7	62.6	71.3	53.5	103.0	489.4	5.6	60.9
Crude Birth Rate	14.2	12.0	17.5	12.3	24.9	91.6	1.1	13.8
Sex:								
Male	37,490	94	1,112	508	1,057	673	98	1,026
Female	36,025	101	1,055	528	1,061	712	117	964
Births to Unmarried Mothers, %	31.7	35.4	39.4	43.1	18.4	20.6	29.3	27.1
Race of Mother:								
White	55,573	185	1,977	913	1,715	1,317	175	1,794
African American	6,394	0	45	41	61	13	0	94
American Indian	1,537	5	95	55	27	2	2	5
Asian/Pacific Islander	4,562	3	24	15	171	31	2	42
Other/Unknown	5,449	2	26	12	144	22	36	55
*Hispanic	6,011	1	22	16	128	25	41	96
Live Birth Order, %								
1st Birth	39.5	32.8	41.4	44.8	37.6	35.7	37.7	38.0
5th or Over	4.7	4.6	3.9	4.2	3.5	4.7	4.2	4.9
Prematurity, %								
Less than 37 weeks	10.3	10.2	13.1	13.4	11.3	10.0	4.9	12.3
Less than 2500 grams	6.6	6.2	7.2	7.5	6.8	6.1	4.7	7.8
Plurality:								
Single	71,066	187	2,100	1,006	2,041	1,329	209	1,908
Twin	2,352	8	61	27	68	50	6	82
Triplet	93	0	6	3	9	6	0	0
Mother's Age, %								
Under 18	2.2	2.6	2.5	3.2	1.6	1.6	3.3	1.7
18-19	4.8	5.6	6.0	5.7	2.0	3.0	6.1	4.4
40 and over	2.6	2.1	1.9	1.9	2.9	1.9	3.7	2.0
Mother's Education, %								
Less than 12 years	11.5	7.2	10.0	11.5	5.1	5.0	18.7	9.8
Over 3 years college	37.0	25.6	31.7	35.7	51.1	33.8	23.8	32.3
Prenatal Care Began, %								
3rd Trimester or none	2.1	1.6	2.1	2.7	1.4	0.9	1.0	1.4
Congenital Anomalies, %	1.0	1.5	1.6	1.5	0.6	0.7	2.8	1.5
Abnormal Conditions of Child, %	3.8	16.4	9.6	12.3	1.6	3.1	3.3	8.7

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Live Births - Table 2**  
**SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State Total	Steele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena
Live Births	73,515	541	122	111	319	44	256	196
Fertility Rate	68.7	73.2	54.2	74.1	70.9	76.7	60.5	84.3
Crude Birth Rate	14.2	14.9	12.4	10.8	13.1	11.6	11.5	14.6
Sex:								
Male	37,490	256	70	58	165	23	148	105
Female	36,025	285	52	53	154	21	108	91
Births to Unmarried Mothers, %	31.7	35.7	22.1	32.4	33.2	18.2	24.2	35.2
Race of Mother:								
White	55,573	443	111	106	311	32	249	190
African American	6,394	37	0	1	0	0	1	2
American Indian	1,537	1	5	2	3	8	0	1
Asian/Pacific Islander	4,562	3	2	0	2	0	1	1
Other/Unknown	5,449	57	4	2	3	4	5	2
*Hispanic	6,011	63	4	10	35	3	14	2
Live Birth Order, %								
1st Birth	39.5	33.8	32.8	31.5	32.9	31.8	36.7	34.7
5th or Over	4.7	5.7	4.9	4.5	10.3	9.1	3.1	7.7
Prematurity, %								
Less than 37 weeks	10.3	9.5	8.2	1.9	10.9	4.8	6.7	7.9
Less than 2500 grams	6.6	5.2	3.3	2.7	5.3	2.3	6.7	8.2
Plurality:								
Single	71,066	524	118	109	307	44	248	194
Twin	2,352	17	4	2	12	0	8	2
Triplet	93	0	0	0	0	0	0	0
Mother's Age, %								
Under 18	2.2	2.4	0.8	0.9	3.1	2.3	2.0	3.6
18-19	4.8	5.2	3.3	8.1	5.6	4.6	6.6	3.6
40 and over	2.6	1.1	0.0	4.5	2.8	0.0	3.1	1.0
Mother's Education, %								
Less than 12 years	11.5	15.1	5.9	9.0	19.5	9.1	7.1	7.7
Over 3 years college	37.0	27.6	38.7	27.0	15.4	30.3	31.0	19.1
Prenatal Care Began, %								
3rd Trimester or none	2.1	1.7	1.6	2.8	5.1	4.6	3.2	1.5
Congenital Anomalies, %	1.0	0.6	0.0	0.0	1.6	2.3	0.4	1.0
Abnormal Conditions of Child, %	3.8	4.4	3.3	4.5	5.6	4.6	5.9	4.1

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Live Births - Table 2**  
**SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State Total	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Live Births	73,515	272	2,960	160	74	538	2,152	134
Fertility Rate	68.7	78.5	61.9	85.6	63.0	46.4	80.0	76.9
Crude Birth Rate	14.2	14.0	13.2	14.3	11.2	10.9	18.8	12.9
Sex:								
Male	37,490	136	1,526	81	35	276	1,113	77
Female	36,025	136	1,434	79	39	262	1,039	57
Births to Unmarried Mothers, %	31.7	34.9	22.2	40.0	14.9	29.4	18.7	32.8
Race of Mother:								
White	55,573	246	2,422	123	74	502	2,029	116
African American	6,394	5	136	0	0	6	25	1
American Indian	1,537	1	11	2	0	1	7	6
Asian/Pacific Islander	4,562	1	275	1	0	8	41	4
Other/Unknown	5,449	19	116	34	0	21	50	7
*Hispanic	6,011	22	113	52	4	24	61	10
Live Birth Order, %								
1st Birth	39.5	37.1	38.4	37.5	37.8	40.3	37.6	35.1
5th or Over	4.7	2.9	3.1	6.3	6.8	5.4	5.5	11.2
Prematurity, %								
Less than 37 weeks	10.3	10.6	9.4	10.3	8.8	7.8	10.2	8.7
Less than 2500 grams	6.6	7.7	6.6	5.0	2.7	6.2	5.8	6.0
Plurality:								
Single	71,066	262	2,855	158	72	523	2,070	130
Twin	2,352	10	102	2	2	15	74	4
Triplet	93	0	3	0	0	0	8	0
Mother's Age, %								
Under 18	2.2	0.7	1.1	3.8	0.0	1.3	1.4	1.5
18-19	4.8	6.3	2.4	9.4	5.4	6.0	3.4	6.7
40 and over	2.6	1.5	3.1	0.6	2.7	2.2	2.0	2.2
Mother's Education, %								
Less than 12 years	11.5	9.7	4.2	21.9	5.5	7.7	5.3	8.0
Over 3 years college	37.0	24.9	51.9	21.3	35.6	42.8	39.9	24.8
Prenatal Care Began, %								
3rd Trimester or none	2.1	1.9	0.7	1.9	0.0	4.3	1.1	2.3
Congenital Anomalies, %	1.0	0.4	1.4	1.3	1.4	1.1	0.7	1.5
Abnormal Conditions of Child, %	3.8	3.7	4.2	4.4	4.1	5.4	2.8	9.0

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Live Births - Table 3**  
**LIVE BIRTHS BY COUNTY OF RESIDENCE AND AGE OF MOTHER**  
**MINNESOTA RESIDENTS, 2006**

County	Total	Age of Mother										Unknown Age
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+		
Total	73,515	58	1,533	3,554	15,769	22,874	18,474	9,309	1,794	147		3
Aitkin	162	0	1	12	49	44	31	19	5	1		0
Anoka	4,471	4	60	193	841	1,462	1,189	587	129	6		0
Becker	432	1	10	28	134	140	83	30	5	1		0
Beltrami	725	2	33	78	218	225	120	42	7	0		0
Benton	620	0	17	25	168	233	109	55	13	0		0
Big Stone	54	0	0	0	16	19	13	4	2	0		0
Blue Earth	792	1	17	32	195	303	156	77	11	0		0
Brown	331	0	3	23	80	119	71	27	8	0		0
Carlton	429	0	10	26	118	122	100	40	11	2		0
Carver	1,338	1	11	27	171	384	432	263	44	5		0
Cass	371	1	14	40	111	110	54	32	9	0		0
Chippewa	174	0	7	14	45	60	29	18	1	0		0
Chisago	696	0	8	26	131	257	160	96	17	1		0
Clay	757	0	11	37	176	271	176	72	13	1		0
Clearwater	127	0	4	13	49	25	21	14	1	0		0
Cook	47	0	1	4	11	16	8	6	1	0		0
Cottonwood	146	0	5	7	34	44	32	17	7	0		0
Crow Wing	812	0	17	57	230	290	155	51	10	2		0
Dakota	5,664	1	77	212	966	1,745	1,667	857	132	7		0
Dodge	297	0	7	12	68	108	73	22	7	0		0
Douglas	421	0	3	19	122	140	92	41	4	0		0
Faribault	164	0	6	5	44	59	34	15	1	0		0
Fillmore	283	0	2	19	79	89	53	36	4	1		0
Freeborn	378	1	14	26	114	119	71	29	3	1		0
Goodhue	601	0	9	31	154	219	129	52	7	0		0
Grant	80	0	0	4	22	29	15	8	2	0		0
Hennepin	16,780	27	388	752	3,095	4,578	4,672	2,698	514	56		0
Houston	255	0	5	10	50	83	65	32	9	1		0
Hubbard	236	0	4	17	68	86	41	18	2	0		0
Isanti	533	1	10	35	146	168	107	56	9	1		0
Itasca	514	0	13	32	157	164	103	38	7	0		0
Jackson	108	0	3	6	22	45	24	7	1	0		0
Kanabec	210	0	2	15	67	63	36	24	3	0		0
Kandiyohi	608	0	25	52	159	194	120	43	14	1		0
Kittson	42	0	0	0	8	19	13	0	2	0		0
Koochiching	114	0	3	4	34	38	24	11	0	0		0
Lac Qui Parle	75	0	1	2	17	30	15	9	1	0		0
Lake	103	0	2	3	14	45	28	10	1	0		0
Lake of the Woods	38	0	0	1	13	14	8	2	0	0		0
Le Sueur	402	0	7	16	84	162	86	38	9	0		0
Lincoln	70	0	1	7	8	28	19	5	2	0		0
Lyon	382	0	3	17	87	145	90	35	5	0		0
McLeod	563	1	16	26	136	199	122	50	13	0		0
Mahnomen	83	0	5	10	22	28	14	4	0	0		0
Marshall	95	0	0	4	19	36	23	11	2	0		0

**Live Births - Table 3**  
**LIVE BIRTHS BY COUNTY OF RESIDENCE AND AGE OF MOTHER**  
**MINNESOTA RESIDENTS, 2006**

Live Births - Table 4  
 LIVE BIRTHS BY BIRTH WEIGHT GROUP  
 BY LIVE BIRTH ORDER AND BY SEX  
 MINNESOTA RESIDENTS, 2006

Live Birth Order	Total Live Births	Weight in Grams										
		999 or Less	1000 to 1499	1500 to 1999	2000 to 2499	2500 to 2999	3000 to 3499	3500 to 3999	4000 to 4499	4500 and Over	Weight Not Stated	
First	29,023	202	179	405	1,271	4,697	11,205	8,459	2,231	366	8	
Second	23,647	118	128	312	833	3,117	8,785	7,735	2,243	370	6	
Third	12,234	61	70	151	444	1,715	4,409	3,913	1,255	216	0	
Fourth	4,906	23	31	83	221	720	1,743	1,474	521	90	0	
Fifth	1,782	13	16	35	90	263	634	500	181	48	2	
Sixth	794	3	5	15	39	101	280	247	78	26	0	
Seventh	400	3	3	4	22	52	143	118	45	9	1	
Eighth or Over	488	2	6	5	25	60	122	161	81	26	0	
Not Stated	241	4	0	8	19	38	81	66	19	4	2	
<b>TOTAL*</b>		<b>73,515</b>	<b>429</b>	<b>438</b>	<b>1,018</b>	<b>2,964</b>	<b>10,763</b>	<b>27,402</b>	<b>22,673</b>	<b>6,654</b>	<b>1,155</b>	<b>19</b>
Male	37,490	224	219	483	1,386	4,715	13,025	12,465	4,180	788	5	
Female	36,025	205	219	535	1,578	6,048	14,377	10,208	2,474	367	14	

\*Total may include infants of unknown sex.

**Live Births - Table 5**  
**LIVE BIRTHS BY LIVE BIRTH ORDER AND AGE OF MOTHER**  
**MINNESOTA RESIDENTS, 2006**

Live Birth Order	Total Births	Age of Mother								
		Under 15 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45 and Over Years	Age Not Stated
First	29,023	58	4,191	8,263	9,249	4,986	1,917	339	20	0
Second	23,647	0	739	4,923	7,536	6,897	3,051	468	33	0
Third	12,234	0	113	1,818	3,781	3,915	2,239	353	15	0
Fourth	4,906	0	18	552	1,462	1,566	1,063	229	16	0
Fifth	1,782	0	2	124	488	557	460	136	15	0
Sixth	794	0	1	31	199	260	217	78	7	1
Seventh	400	0	0	10	61	124	140	54	11	0
Eighth or Over	488	0	0	2	32	107	188	130	29	0
Not Stated	241	0	23	46	66	62	34	7	1	2
<b>TOTAL</b>	<b>73,515</b>	<b>58</b>	<b>5,087</b>	<b>15,769</b>	<b>22,874</b>	<b>18,474</b>	<b>9,309</b>	<b>1,794</b>	<b>147</b>	<b>3</b>

**Live Births - Table 6**  
**PRENATAL CARE AND RACE BY AGE OF MOTHER AND BY LEGITIMACY STATUS**  
**MINNESOTA RESIDENTS, 2006**

	Total	Age of Mother							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over
Births to Married Mothers									
	50,200	1	542	6,419	17,338	16,084	8,156	1,532	125
Prenatal Care Began									
1st Trimester	43,797	0	350	5,220	15,295	14,316	7,231	1,283	101
2nd Trimester	3,697	0	105	763	1,205	977	498	139	10
3rd Trimester	503	0	27	103	158	119	64	28	4
No Care	44	0	2	7	18	9	5	2	1
Unknown	2,159	1	58	326	662	663	358	80	9
Race of Mother									
White	41,689	0	288	4,838	14,740	13,537	6,918	1,270	95
African American	2,528	0	29	410	787	740	450	99	13
American Indian	274	0	11	56	92	68	44	3	0
Asian/Pacific Islander	3,255	1	101	577	957	1,078	440	91	10
Other/Unknown	2,454	0	113	538	762	661	304	69	7
*Hispanic	2,647	0	134	608	828	692	315	63	7
Births to Unmarried Mothers									
	23,315	57	4,545	9,350	5,536	2,390	1,153	262	22
Prenatal Care Began									
1st Trimester	16,131	22	2,920	6,479	3,992	1,704	810	193	11
2nd Trimester	4,214	22	987	1,730	869	374	190	36	6
3rd Trimester	754	7	184	293	149	75	41	5	0
No Care	184	1	44	70	41	14	11	3	0
Unknown	2,032	5	410	778	485	223	101	25	5
Race of Mother									
White	13,884	14	2,584	5,830	3,279	1,317	670	180	10
African American	3,866	21	749	1,437	951	433	229	39	7
American Indian	1,263	5	310	502	277	114	50	4	1
Asian/Pacific Islander	1,307	3	306	544	242	134	59	18	1
Other/Unknown	2,995	14	596	1,037	787	392	145	21	3
*Hispanic	3,364	13	701	1,185	862	424	151	24	4
Fetal Deaths to Married Mothers									
	203	0	4	28	72	55	35	8	1
Race of Mother									
White	151	0	2	16	54	43	28	7	1
African American	20	0	0	3	7	7	3	0	0
American Indian	3	0	0	0	2	1	0	0	0
Asian/Pacific Islander	17	0	1	4	6	1	4	1	0
Other/Unknown	12	0	1	5	3	3	0	0	0
*Hispanic	9	0	1	4	2	2	0	0	0
Fetal Deaths to Unmarried Mothers									
	148	2	34	56	29	19	4	4	0
Race of Mother									
White	81	0	14	35	16	13	1	2	0
African American	27	1	7	9	5	3	1	1	0
American Indian	10	1	3	1	2	1	2	0	0
Asian/Pacific Islander	6	0	4	1	1	0	0	0	0
Other/Unknown	24	0	6	10	5	2	0	1	0
*Hispanic	25	0	5	12	5	3	0	0	0

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

Fertility Table 1  
 Total Reported Pregnancies by Outcome and Rate  
 Minnesota Residents, 1980 - 2006

Year	Total Reported Pregnancies*	Live Births	Induced Abortions	Fetal Deaths	Female Population Ages 15-44	Pregnancy Rate**
1980	84,782	67,843	16,490	449	958,773	88.4
1981	84,934	68,652	15,821	461	967,087	87.8
1982	84,500	68,512	15,559	429	977,905	86.4
1983	80,530	65,559	14,514	457	981,287	82.1
1984	82,736	66,715	15,556	465	985,608	83.9
1985	83,853	67,412	16,002	439	994,249	84.3
1986	81,882	65,766	15,716	400	997,501	82.1
1987	81,318	65,168	15,746	404	1,004,801	80.9
1988	83,335	66,745	16,124	466	1,020,209	81.7
1989	83,426	67,490	15,506	430	1,024,576	81.4
1990	83,714	67,985	15,280	449	1,025,919	81.6
1991	81,904	67,037	14,441	426	1,036,146	79.0
1992	79,844	65,591	13,846	407	1,049,175	76.1
1993	77,939	64,646	12,955	338	1,060,396	73.5
1994	78,344	64,277	13,702	365	1,073,649	73.0
1995	76,338	63,259	12,715	364	1,053,136	72.5
1996	76,909	63,681	12,876	352	1,066,220	72.1
1997	77,850	64,491	12,997	362	1,050,544	74.1
1998	78,646	65,207	13,050	389	1,054,458	74.6
1999	79,374	65,953	13,037	384	1,054,543	75.3
2000	81,039	67,451	13,200	388	1,082,642	74.9
2001	80,407	66,617	13,448	342	1,093,734	73.5
2002	81,284	68,037	12,902	345	1,096,832	74.1
2003	83,300	70,053	12,918	329	1,093,415	76.2
2004	83,719	70,614	12,755	350	1,095,018	76.5
2005	83,555	70,920	12,306	329	1,092,604	76.5
2006	86,814	73,515	12,948	351	1,070,877	81.1

\*Includes Live Births, Fetal Deaths of 20 weeks or more gestation, and Induced Abortions.  
 Fetal Deaths of less than 20 weeks are not reported to the Minnesota Department of Health.

\*\*Number of pregnancies per 1,000 women ages 15 - 44 years.

**Fertility Table 2**  
**Pregnancy Outcomes and Pregnancy Rates by Age of Woman**  
**Minnesota Residents, 1990, 1995, 2000, and 2006**

Year/ Event	Total	Age of Woman							Unknw
		<15	15-19	20-24	25-29	30-34	35-39	40+	
<b>1990</b>									
Live Births	67,985	94	5,336	14,622	24,243	17,270	5,587	829	4
Fetal Deaths	449	1	40	96	117	104	51	12	28
Induced Abortions	15,280	64	3,260	5,210	3,409	1,931	1,020	260	126
Reported Pregnancies <sup>1</sup>	83,714	159	8,636	19,928	27,769	19,305	6,658	1,101	158
Age Specific Pregnancy Rate <sup>2</sup>	81.6	***	59.0	125.5	145.2	97.2	37.2	7.2	***
<b>1995</b>									
Live Births	63,259	84	5,212	12,409	19,164	18,046	7,109	1,222	13
Fetal Deaths	364	1	30	74	106	83	38	17	15
Induced Abortions	12,715	69	2,204	4,015	3,003	1,864	1,128	326	106
Reported Pregnancies <sup>1</sup>	76,338	154	7,446	16,498	22,273	19,993	8,275	1,565	134
Age Specific Pregnancy Rate <sup>2</sup>	72.5	***	47.3	109.6	137.7	98.2	41.3	8.7	***
<b>2000</b>									
Live Births	67,451	87	5,396	13,667	19,154	18,925	8,531	1,686	5
Fetal Deaths	388	1	36	72	110	86	62	18	3
Induced Abortions	13,200	62	2,143	4,346	2,997	1,983	1,171	476	22
Reported Pregnancies <sup>1</sup>	81,039	150	7,575	18,085	22,261	20,994	9,764	2,180	30
Age Specific Pregnancy Rate <sup>2</sup>	74.9	***	41.4	114.4	141.2	120.1	47.7	10.7	***
<b>2006</b>									
Live Births	73,515	58	5,087	15,769	22,874	18,474	9,309	1,941	3
Fetal Deaths	351	2	38	84	101	74	39	13	0
Induced Abortions	12,948	54	1,889	4,392	3,209	1,830	1,173	401	0
Reported Pregnancies <sup>1</sup>	86,814	114	7,014	20,245	26,184	20,378	10,521	2,355	3
Age Specific Pregnancy Rate <sup>2</sup>	81.1	***	38.4	110.5	155.0	127.5	59.5	11.8	***

<sup>1</sup> Includes live births, fetal deaths of 20 week or more gestation, and induced abortions

<sup>2</sup> Pregnancies within a specific age group per 1,000 female population of that same age group. Total rate is calculated per 1,000 female population age 15-44.

\*\*\*Appropriate age-specific female population is not available for use in rate calculations.

**Infant Mortality and Fetal Deaths - Table 1**  
**INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY CAUSE**  
**MINNESOTA RESIDENTS, 2006**

Cause of Death	Infant Deaths	Total	Neonatal Deaths			
			Under 1 Day	1-6 Days	7-27 Days	Post-Neonatal
Total - All Causes	381	243	135	54	54	138
Infective and Parasitic Diseases	5	2	1	1	0	3
Septicemia	2	1	1	0	0	1
Neoplasms	6	3	1	1	1	3
Malignant Neoplasms	4	1	0	0	1	3
Diseases of the Blood and Blood-Forming Organs and Immune Mechanisms	1	0	0	0	0	1
Endocrine, Nutritional and Metabolic Diseases	2	1	0	0	1	1
Diseases of the Nervous System	7	2	0	1	1	5
Diseases of the Ear and Mastoid Process	0	0	0	0	0	0
Diseases of the Circulatory System	8	1	0	0	1	7
Diseases of the Respiratory System	7	1	0	0	1	6
Pneumonia and Influenza	3	0	0	0	0	3
Diseases of the Digestive System	6	3	1	1	1	3
Diseases of the Genitourinary System	2	0	0	0	0	2
Certain Conditions Originating in the Perinatal Period	162	153	94	28	31	9
Maternal Conditions and Complications	51	49	45	3	1	2
Short Gestation and Low Birthweight	41	41	38	2	1	0
Birth Trauma	1	1	0	0	1	0
Intrauterine Hypoxia & Birth Asphyxia	4	4	0	3	1	0
Respiratory Distress of Newborn	10	10	1	3	6	0
Bacterial Sepsis of Newborn	4	4	0	1	3	0
Omphalitis of Newborn	0	0	0	0	0	0
Fetal & Neonatal Hemorrhage	8	8	0	7	1	0
Congenital Anomalies	102	70	38	19	13	32
Hydrocephalus & Spina Bifida	1	1	0	1	0	0
Of Heart	26	10	2	2	6	16
Chromosomal Anomalies	26	24	13	7	4	2
Symptoms, Signs, and Abnormal Clinical Findings	47	7	0	3	4	40
Sudden Infant Death Syndrome	39	6	0	2	4	33
All Other Diseases	1	0	0	0	0	1
External Causes	25	0	0	0	0	25
Transport Accidents	3	0	0	0	0	3
Accidental Drowning & Submersion	0	0	0	0	0	0
Other Accidental Threats to Breathing	14	0	0	0	0	14
Assault	4	0	0	0	0	4

Infant Mortality and Fetal Deaths - Table 2  
FETAL DEATHS OF 20 WEEKS AND OVER BY CAUSE AND WEIGHT  
MINNESOTA RESIDENTS, 2006

Infant Mortality and Fetal Deaths - Table 3  
 Infant, Neonatal, and Postneonatal Deaths by Race of Child  
 and Fetal Deaths by Race of Mother  
 by County and Selected City of Residence  
 Minnesota, 2006

	State Total	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
<b>Infant Deaths (Race of Child)</b>								
Total	381	0	19	5	7	4	0	4
White	261	0	13	3	4	4	0	3
African American	61	0	1	0	0	0	0	1
American Indian	17	0	1	2	3	0	0	0
Asian/Pacific Islander	22	0	1	0	0	0	0	0
Other/Unknown	20	0	3	0	0	0	0	0
*Hispanic	33	0	2	0	0	0	0	2
<b>Neonatal Deaths (Race of Child)</b>								
Total	243	0	12	3	1	2	0	2
White	171	0	11	2	0	2	0	2
African American	37	0	0	0	0	0	0	0
American Indian	8	0	0	1	1	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	14	0	1	0	0	0	0	0
*Hispanic	23	0	1	0	0	0	0	1
<b>First Day Deaths (Race of Child)</b>								
Total	135	0	5	2	1	0	0	1
White	91	0	5	2	0	0	0	1
African American	22	0	0	0	0	0	0	0
American Indian	6	0	0	0	1	0	0	0
Asian/Pacific Islander	8	0	0	0	0	0	0	0
Other/Unknown	8	0	0	0	0	0	0	0
*Hispanic	10	0	0	0	0	0	0	0
<b>1-6 Day Deaths (Race of Child)</b>								
Total	54	0	3	1	0	1	0	1
White	40	0	3	0	0	1	0	1
African American	6	0	0	0	0	0	0	0
American Indian	2	0	0	1	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	1
<b>7-27 Day Deaths (Race of Child)</b>								
Total	54	0	4	0	0	1	0	0
White	40	0	3	0	0	1	0	0
African American	9	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	3	0	1	0	0	0	0	0
*Hispanic	6	0	1	0	0	0	0	0
<b>Fetal Deaths (Race of Mother)</b>								
Total	351	0	21	4	5	3	0	1
White	232	0	18	1	1	3	0	1
African American	47	0	0	0	0	0	0	0
American Indian	13	0	0	2	3	0	0	0
Asian/Pacific Islander	23	0	1	1	0	0	0	0
Other/Unknown	36	0	2	0	1	0	0	0
*Hispanic	34	0	2	0	0	0	0	0

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Infant Mortality and Fetal Deaths - Table 3**  
**Infant, Neonatal, and Postneonatal Deaths by Race of Child**  
**and Fetal Deaths by Race of Mother**  
**by County and Selected City of Residence**  
**Minnesota, 2006**

	State Total	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay
<b>Infant Deaths (Race of Child)</b>								
Total	381	0	0	6	3	0	10	12
White	261	0	0	3	1	0	10	12
African American	61	0	0	0	0	0	0	0
American Indian	17	0	0	0	2	0	0	0
Asian/Pacific Islander	22	0	0	1	0	0	0	0
Other/Unknown	20	0	0	2	0	0	0	0
*Hispanic	33	0	0	2	0	0	0	0
<b>Neonatal Deaths (Race of Child)</b>								
Total	243	0	0	6	2	0	6	10
White	171	0	0	3	1	0	6	10
African American	37	0	0	0	0	0	0	0
American Indian	8	0	0	0	1	0	0	0
Asian/Pacific Islander	13	0	0	1	0	0	0	0
Other/Unknown	14	0	0	2	0	0	0	0
*Hispanic	23	0	0	2	0	0	0	0
<b>First Day Deaths (Race of Child)</b>								
Total	135	0	0	4	1	0	2	7
White	91	0	0	2	0	0	2	7
African American	22	0	0	0	0	0	0	0
American Indian	6	0	0	0	1	0	0	0
Asian/Pacific Islander	8	0	0	1	0	0	0	0
Other/Unknown	8	0	0	1	0	0	0	0
*Hispanic	10	0	0	1	0	0	0	0
<b>1-6 Day Deaths (Race of Child)</b>								
Total	54	0	0	0	0	0	3	1
White	40	0	0	0	0	0	3	1
African American	6	0	0	0	0	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
<b>7-27 Day Deaths (Race of Child)</b>								
Total	54	0	0	2	1	0	1	2
White	40	0	0	1	1	0	1	2
African American	9	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	3	0	0	1	0	0	0	0
*Hispanic	6	0	0	1	0	0	0	0
<b>Fetal Deaths (Race of Mother)</b>								
Total	351	2	0	4	3	1	5	0
White	232	2	0	4	2	1	5	0
African American	47	0	0	0	0	0	0	0
American Indian	13	0	0	0	1	0	0	0
Asian/Pacific Islander	23	0	0	0	0	0	0	0
Other/Unknown	36	0	0	0	0	0	0	0
*Hispanic	34	1	0	0	0	0	0	0

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Infant Mortality and Fetal Deaths - Table 3**  
**Infant, Neonatal, and Postneonatal Deaths by Race of Child**  
**and Fetal Deaths by Race of Mother**  
**by County and Selected City of Residence**  
**Minnesota, 2006**

	State Total	Clear-water	Cook	Cotton-wood	Crow Wing	Dakota	Dodge	Douglas
<b>Infant Deaths (Race of Child)</b>								
Total	381	1	0	0	6	22	0	2
White	261	0	0	0	6	18	0	2
African American	61	0	0	0	0	3	0	0
American Indian	17	1	0	0	0	0	0	0
Asian/Pacific Islander	22	0	0	0	0	1	0	0
Other/Unknown	20	0	0	0	0	0	0	0
*Hispanic	33	0	0	0	0	1	0	0
<b>Neonatal Deaths (Race of Child)</b>								
Total	243	1	0	0	4	15	0	0
White	171	0	0	0	4	11	0	0
African American	37	0	0	0	0	3	0	0
American Indian	8	1	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	1	0	0
Other/Unknown	14	0	0	0	0	0	0	0
*Hispanic	23	0	0	0	0	0	0	0
<b>First Day Deaths (Race of Child)</b>								
Total	135	1	0	0	4	7	0	0
White	91	0	0	0	4	6	0	0
African American	22	0	0	0	0	1	0	0
American Indian	6	1	0	0	0	0	0	0
Asian/Pacific Islander	8	0	0	0	0	0	0	0
Other/Unknown	8	0	0	0	0	0	0	0
*Hispanic	10	0	0	0	0	0	0	0
<b>1-6 Day Deaths (Race of Child)</b>								
Total	54	0	0	0	0	8	0	0
White	40	0	0	0	0	5	0	0
African American	6	0	0	0	0	2	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	1	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
<b>7-27 Day Deaths (Race of Child)</b>								
Total	54	0	0	0	0	0	0	0
White	40	0	0	0	0	0	0	0
African American	9	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	6	0	0	0	0	0	0	0
<b>Fetal Deaths (Race of Mother)</b>								
Total	351	0	0	1	1	27	0	2
White	232	0	0	1	1	20	0	2
African American	47	0	0	0	0	4	0	0
American Indian	13	0	0	0	0	0	0	0
Asian/Pacific Islander	23	0	0	0	0	2	0	0
Other/Unknown	36	0	0	0	0	1	0	0
*Hispanic	34	0	0	0	0	3	0	0

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Infant Mortality and Fetal Deaths - Table 3**  
**Infant, Neonatal, and Postneonatal Deaths by Race of Child**  
**and Fetal Deaths by Race of Mother**  
**by County and Selected City of Residence**  
**Minnesota, 2006**

	State Total	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Minn- eapolis
<b>Infant Deaths (Race of Child)</b>								
Total	381	2	1	3	2	0	82	46
White	261	2	1	3	1	0	27	14
African American	61	0	0	0	1	0	35	16
American Indian	17	0	0	0	0	0	4	4
Asian/Pacific Islander	22	0	0	0	0	0	4	3
Other/Unknown	20	0	0	0	0	0	12	9
*Hispanic	33	0	0	0	1	0	14	10
<b>Neonatal Deaths (Race of Child)</b>								
Total	243	2	0	2	1	0	50	27
White	171	2	0	2	1	0	14	8
African American	37	0	0	0	0	0	22	7
American Indian	8	0	0	0	0	0	2	2
Asian/Pacific Islander	13	0	0	0	0	0	3	2
Other/Unknown	14	0	0	0	0	0	9	8
*Hispanic	23	0	0	0	1	0	10	8
<b>First Day Deaths (Race of Child)</b>								
Total	135	1	0	1	1	0	29	16
White	91	1	0	1	1	0	6	2
African American	22	0	0	0	0	0	15	6
American Indian	6	0	0	0	0	0	1	1
Asian/Pacific Islander	8	0	0	0	0	0	2	2
Other/Unknown	8	0	0	0	0	0	5	5
*Hispanic	10	0	0	0	1	0	5	4
<b>1-6 Day Deaths (Race of Child)</b>								
Total	54	1	0	1	0	0	10	7
White	40	1	0	1	0	0	3	2
African American	6	0	0	0	0	0	3	1
American Indian	2	0	0	0	0	0	1	1
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	3	3
*Hispanic	7	0	0	0	0	0	4	4
<b>7-27 Day Deaths (Race of Child)</b>								
Total	54	0	0	0	0	0	11	4
White	40	0	0	0	0	0	5	4
African American	9	0	0	0	0	0	4	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	1	0
Other/Unknown	3	0	0	0	0	0	1	0
*Hispanic	6	0	0	0	0	0	1	0
<b>Fetal Deaths (Race of Mother)</b>								
Total	351	2	0	0	1	1	88	33
White	232	1	0	0	1	1	40	6
African American	47	0	0	0	0	0	22	10
American Indian	13	0	0	0	0	0	2	2
Asian/Pacific Islander	23	0	0	0	0	0	8	4
Other/Unknown	36	1	0	0	0	0	16	11
*Hispanic	34	1	0	0	0	0	11	6

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

Infant Mortality and Fetal Deaths - Table 3  
 Infant, Neonatal, and Postneonatal Deaths by Race of Child  
 and Fetal Deaths by Race of Mother  
 by County and Selected City of Residence  
 Minnesota, 2006

	State Total	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi
<b>Infant Deaths (Race of Child)</b>								
Total	381	1	0	7	4	1	0	3
White	261	1	0	7	4	1	0	3
African American	61	0	0	0	0	0	0	0
American Indian	17	0	0	0	0	0	0	0
Asian/Pacific Islander	22	0	0	0	0	0	0	0
Other/Unknown	20	0	0	0	0	0	0	0
*Hispanic	33	0	0	0	0	0	0	0
<b>Neonatal Deaths (Race of Child)</b>								
Total	243	1	0	4	3	0	0	1
White	171	1	0	4	3	0	0	1
African American	37	0	0	0	0	0	0	0
American Indian	8	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	14	0	0	0	0	0	0	0
*Hispanic	23	0	0	0	0	0	0	0
<b>First Day Deaths (Race of Child)</b>								
Total	135	0	0	3	1	0	0	1
White	91	0	0	3	1	0	0	1
African American	22	0	0	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	8	0	0	0	0	0	0	0
Other/Unknown	8	0	0	0	0	0	0	0
*Hispanic	10	0	0	0	0	0	0	0
<b>1-6 Day Deaths (Race of Child)</b>								
Total	54	0	0	0	2	0	0	0
White	40	0	0	0	2	0	0	0
African American	6	0	0	0	0	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
<b>7-27 Day Deaths (Race of Child)</b>								
Total	54	1	0	1	0	0	0	0
White	40	1	0	1	0	0	0	0
African American	9	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	6	0	0	0	0	0	0	0
<b>Fetal Deaths (Race of Mother)</b>								
Total	351	0	0	2	5	0	2	2
White	232	0	0	2	5	0	2	2
African American	47	0	0	0	0	0	0	0
American Indian	13	0	0	0	0	0	0	0
Asian/Pacific Islander	23	0	0	0	0	0	0	0
Other/Unknown	36	0	0	0	0	0	0	0
*Hispanic	34	0	0	0	0	0	0	0

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

Infant Mortality and Fetal Deaths - Table 3  
 Infant, Neonatal, and Postneonatal Deaths by Race of Child  
 and Fetal Deaths by Race of Mother  
 by County and Selected City of Residence  
 Minnesota, 2006

	State Total	Kitton	Kooch iching	Lac Qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln
<b>Infant Deaths (Race of Child)</b>								
Total	381	0	0	3	2	0	1	0
White	261	0	0	3	2	0	0	0
African American	61	0	0	0	0	0	0	0
American Indian	17	0	0	0	0	0	0	0
Asian/Pacific Islander	22	0	0	0	0	0	1	0
Other/Unknown	20	0	0	0	0	0	0	0
*Hispanic	33	0	0	0	0	0	0	0
<b>Neonatal Deaths (Race of Child)</b>								
Total	243	0	0	1	2	0	1	0
White	171	0	0	1	2	0	0	0
African American	37	0	0	0	0	0	0	0
American Indian	8	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	1	0
Other/Unknown	14	0	0	0	0	0	0	0
*Hispanic	23	0	0	0	0	0	0	0
<b>First Day Deaths (Race of Child)</b>								
Total	135	0	0	1	2	0	0	0
White	91	0	0	1	2	0	0	0
African American	22	0	0	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	8	0	0	0	0	0	0	0
Other/Unknown	8	0	0	0	0	0	0	0
*Hispanic	10	0	0	0	0	0	0	0
<b>1-6 Day Deaths (Race of Child)</b>								
Total	54	0	0	0	0	0	1	0
White	40	0	0	0	0	0	0	0
African American	6	0	0	0	0	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	1	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
<b>7-27 Day Deaths (Race of Child)</b>								
Total	54	0	0	0	0	0	0	0
White	40	0	0	0	0	0	0	0
African American	9	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	6	0	0	0	0	0	0	0
<b>Fetal Deaths (Race of Mother)</b>								
Total	351	0	3	0	2	0	0	0
White	232	0	3	0	1	0	0	0
African American	47	0	0	0	0	0	0	0
American Indian	13	0	0	0	0	0	0	0
Asian/Pacific Islander	23	0	0	0	0	0	0	0
Other/Unknown	36	0	0	0	1	0	0	0
*Hispanic	34	0	0	0	1	0	0	0

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

Infant Mortality and Fetal Deaths - Table 3  
 Infant, Neonatal, and Postneonatal Deaths by Race of Child  
 and Fetal Deaths by Race of Mother  
 by County and Selected City of Residence  
 Minnesota, 2006

	State Total	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker	Mille Lacs
<b>Infant Deaths (Race of Child)</b>								
Total	381	5	1	0	0	1	1	4
White	261	4	1	0	0	1	1	4
African American	61	0	0	0	0	0	0	0
American Indian	17	0	0	0	0	0	0	0
Asian/Pacific Islander	22	0	0	0	0	0	0	0
Other/Unknown	20	1	0	0	0	0	0	0
*Hispanic	33	1	0	0	0	0	0	0
<b>Neonatal Deaths (Race of Child)</b>								
Total	243	1	1	0	0	1	0	3
White	171	1	1	0	0	1	0	3
African American	37	0	0	0	0	0	0	0
American Indian	8	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	14	0	0	0	0	0	0	0
*Hispanic	23	0	0	0	0	0	0	0
<b>First Day Deaths (Race of Child)</b>								
Total	135	1	0	0	0	1	0	0
White	91	1	0	0	0	1	0	0
African American	22	0	0	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	8	0	0	0	0	0	0	0
Other/Unknown	8	0	0	0	0	0	0	0
*Hispanic	10	0	0	0	0	0	0	0
<b>1-6 Day Deaths (Race of Child)</b>								
Total	54	0	0	0	0	0	0	0
White	40	0	0	0	0	0	0	0
African American	6	0	0	0	0	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
<b>7-27 Day Deaths (Race of Child)</b>								
Total	54	0	1	0	0	0	0	3
White	40	0	1	0	0	0	0	3
African American	9	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	6	0	0	0	0	0	0	0
<b>Fetal Deaths (Race of Mother)</b>								
Total	351	2	1	1	0	2	0	3
White	232	1	1	0	0	2	0	2
African American	47	0	0	0	0	0	0	0
American Indian	13	1	0	1	0	0	0	1
Asian/Pacific Islander	23	0	0	0	0	0	0	0
Other/Unknown	36	0	0	0	0	0	0	0
*Hispanic	34	0	0	0	0	0	0	0

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Infant Mortality and Fetal Deaths - Table 3**  
**Infant, Neonatal, and Postneonatal Deaths by Race of Child**  
**and Fetal Deaths by Race of Mother**  
**by County and Selected City of Residence**  
**Minnesota, 2006**

	State Total	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
<b>Infant Deaths (Race of Child)</b>								
Total	381	2	2	1	2	2	0	10
White	261	1	2	1	2	2	0	9
African American	61	0	0	0	0	0	0	0
American Indian	17	1	0	0	0	0	0	0
Asian/Pacific Islander	22	0	0	0	0	0	0	1
Other/Unknown	20	0	0	0	0	0	0	0
*Hispanic	33	0	1	0	0	0	0	0
<b>Neonatal Deaths (Race of Child)</b>								
Total	243	1	1	1	1	2	0	7
White	171	0	1	1	1	2	0	6
African American	37	0	0	0	0	0	0	0
American Indian	8	1	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	1
Other/Unknown	14	0	0	0	0	0	0	0
*Hispanic	23	0	1	0	0	0	0	0
<b>First Day Deaths (Race of Child)</b>								
Total	135	1	0	1	1	1	0	6
White	91	0	0	1	1	1	0	6
African American	22	0	0	0	0	0	0	0
American Indian	6	1	0	0	0	0	0	0
Asian/Pacific Islander	8	0	0	0	0	0	0	0
Other/Unknown	8	0	0	0	0	0	0	0
*Hispanic	10	0	0	0	0	0	0	0
<b>1-6 Day Deaths (Race of Child)</b>								
Total	54	0	1	0	0	1	0	1
White	40	0	1	0	0	1	0	0
African American	6	0	0	0	0	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	1
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	7	0	1	0	0	0	0	0
<b>7-27 Day Deaths (Race of Child)</b>								
Total	54	0	0	0	0	0	0	0
White	40	0	0	0	0	0	0	0
African American	9	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	6	0	0	0	0	0	0	0
<b>Fetal Deaths (Race of Mother)</b>								
Total	351	3	6	1	4	3	0	8
White	232	3	4	1	2	0	0	7
African American	47	0	1	0	1	0	0	0
American Indian	13	0	0	0	0	0	0	0
Asian/Pacific Islander	23	0	0	0	0	0	0	1
Other/Unknown	36	0	1	0	1	3	0	0
*Hispanic	34	0	1	0	1	3	0	0

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Infant Mortality and Fetal Deaths - Table 3**  
**Infant, Neonatal, and Postneonatal Deaths by Race of Child**  
**and Fetal Deaths by Race of Mother**  
**by County and Selected City of Residence**  
**Minnesota, 2006**

	State Total	Otter Tail	Penn-ington	Pine	Pipe-stone	Polk	Pope
<b>Infant Deaths (Race of Child)</b>							
Total	381	0	0	1	0	4	0
White	261	0	0	1	0	4	0
African American	61	0	0	0	0	0	0
American Indian	17	0	0	0	0	0	0
Asian/Pacific Islander	22	0	0	0	0	0	0
Other/Unknown	20	0	0	0	0	0	0
*Hispanic	33	0	0	0	0	0	0
<b>Neonatal Deaths (Race of Child)</b>							
Total	243	0	0	1	0	3	0
White	171	0	0	1	0	3	0
African American	37	0	0	0	0	0	0
American Indian	8	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0
Other/Unknown	14	0	0	0	0	0	0
*Hispanic	23	0	0	0	0	0	0
<b>First Day Deaths (Race of Child)</b>							
Total	135	0	0	1	0	1	0
White	91	0	0	1	0	1	0
African American	22	0	0	0	0	0	0
American Indian	6	0	0	0	0	0	0
Asian/Pacific Islander	8	0	0	0	0	0	0
Other/Unknown	8	0	0	0	0	0	0
*Hispanic	10	0	0	0	0	0	0
<b>1-6 Day Deaths (Race of Child)</b>							
Total	54	0	0	0	0	0	0
White	40	0	0	0	0	0	0
African American	6	0	0	0	0	0	0
American Indian	2	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0
<b>7-27 Day Deaths (Race of Child)</b>							
Total	54	0	0	0	0	2	0
White	40	0	0	0	0	2	0
African American	9	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0
*Hispanic	6	0	0	0	0	0	0
<b>Fetal Deaths (Race of Mother)</b>							
Total	351	4	0	0	0	0	3
White	232	2	0	0	0	0	2
African American	47	1	0	0	0	0	0
American Indian	13	0	0	0	0	0	0
Asian/Pacific Islander	23	1	0	0	0	0	0
Other/Unknown	36	0	0	0	0	0	1
*Hispanic	34	0	0	0	0	0	0

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

Infant Mortality and Fetal Deaths - Table 3  
 Infant, Neonatal, and Postneonatal Deaths by Race of Child  
 and Fetal Deaths by Race of Mother  
 by County and Selected City of Residence  
 Minnesota, 2006

	State Total	Ramsey	St. Paul	Red Lake	Redwood	Renville	Rice	Rock
<b>Infant Deaths (Race of Child)</b>								
Total	381	56	46	0	0	0	2	0
White	261	25	19	0	0	0	1	0
African American	61	17	15	0	0	0	1	0
American Indian	17	3	3	0	0	0	0	0
Asian/Pacific Islander	22	10	8	0	0	0	0	0
Other/Unknown	20	1	1	0	0	0	0	0
*Hispanic	33	6	6	0	0	0	1	0
<b>Neonatal Deaths (Race of Child)</b>								
Total	243	34	29	0	0	0	2	0
White	171	17	14	0	0	0	1	0
African American	37	10	9	0	0	0	1	0
American Indian	8	1	1	0	0	0	0	0
Asian/Pacific Islander	13	5	4	0	0	0	0	0
Other/Unknown	14	1	1	0	0	0	0	0
*Hispanic	23	4	4	0	0	0	1	0
<b>First Day Deaths (Race of Child)</b>								
Total	135	18	14	0	0	0	0	0
White	91	7	4	0	0	0	0	0
African American	22	5	5	0	0	0	0	0
American Indian	6	1	1	0	0	0	0	0
Asian/Pacific Islander	8	4	3	0	0	0	0	0
Other/Unknown	8	1	1	0	0	0	0	0
*Hispanic	10	2	2	0	0	0	0	0
<b>1-6 Day Deaths (Race of Child)</b>								
Total	54	5	5	0	0	0	1	0
White	40	4	4	0	0	0	1	0
African American	6	1	1	0	0	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	1	0
<b>7-27 Day Deaths (Race of Child)</b>								
Total	54	11	10	0	0	0	1	0
White	40	6	6	0	0	0	0	0
African American	9	4	3	0	0	0	1	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	2	1	1	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	6	2	2	0	0	0	0	0
<b>Fetal Deaths (Race of Mother)</b>								
Total	351	41	34	0	1	0	9	0
White	232	14	9	0	1	0	7	0
African American	47	16	15	0	0	0	0	0
American Indian	13	1	1	0	0	0	0	0
Asian/Pacific Islander	23	6	6	0	0	0	0	0
Other/Unknown	36	4	3	0	0	0	2	0
*Hispanic	34	4	4	0	0	0	2	0

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Infant Mortality and Fetal Deaths - Table 3**  
**Infant, Neonatal, and Postneonatal Deaths by Race of Child**  
**and Fetal Deaths by Race of Mother**  
**by County and Selected City of Residence**  
**Minnesota, 2006**

	State Total	Roseau	St. Louis	Duluth	Scott	Sherburne	Sibley	Stearns
<b>Infant Deaths (Race of Child)</b>								
Total	381	1	13	3	10	6	0	11
White	261	1	12	3	8	6	0	11
African American	61	0	0	0	0	0	0	0
American Indian	17	0	0	0	0	0	0	0
Asian/Pacific Islander	22	0	1	0	2	0	0	0
Other/Unknown	20	0	0	0	0	0	0	0
*Hispanic	33	0	1	1	0	0	0	0
<b>Neonatal Deaths (Race of Child)</b>								
Total	243	1	11	3	6	3	0	10
White	171	1	10	3	6	3	0	10
African American	37	0	0	0	0	0	0	0
American Indian	8	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	1	0	0	0	0	0
Other/Unknown	14	0	0	0	0	0	0	0
*Hispanic	23	0	1	1	0	0	0	0
<b>First Day Deaths (Race of Child)</b>								
Total	135	1	5	1	4	2	0	5
White	91	1	4	1	4	2	0	5
African American	22	0	0	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	8	0	1	0	0	0	0	0
Other/Unknown	8	0	0	0	0	0	0	0
*Hispanic	10	0	0	0	0	0	0	0
<b>1-6 Day Deaths (Race of Child)</b>								
Total	54	0	3	0	2	0	0	4
White	40	0	3	0	2	0	0	4
African American	6	0	0	0	0	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
<b>7-27 Day Deaths (Race of Child)</b>								
Total	54	0	3	2	0	1	0	1
White	40	0	3	2	0	1	0	1
African American	9	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	6	0	1	1	0	0	0	0
<b>Fetal Deaths (Race of Mother)</b>								
Total	351	0	11	5	11	8	0	9
White	232	0	10	4	11	8	0	8
African American	47	0	0	0	0	0	0	0
American Indian	13	0	1	1	0	0	0	0
Asian/Pacific Islander	23	0	0	0	0	0	0	0
Other/Unknown	36	0	0	0	0	0	0	1
*Hispanic	34	0	1	1	1	0	0	1

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

**Infant Mortality and Fetal Deaths - Table 3**  
**Infant, Neonatal, and Postneonatal Deaths by Race of Child**  
**and Fetal Deaths by Race of Mother**  
**by County and Selected City of Residence**  
**Minnesota, 2006**

	State Total	Steele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena
<b>Infant Deaths (Race of Child)</b>								
Total	381	0	1	0	0	0	0	3
White	261	0	1	0	0	0	0	3
African American	61	0	0	0	0	0	0	0
American Indian	17	0	0	0	0	0	0	0
Asian/Pacific Islander	22	0	0	0	0	0	0	0
Other/Unknown	20	0	0	0	0	0	0	0
*Hispanic	33	0	0	0	0	0	0	0
<b>Neonatal Deaths (Race of Child)</b>								
Total	243	0	0	0	0	0	0	3
White	171	0	0	0	0	0	0	3
African American	37	0	0	0	0	0	0	0
American Indian	8	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	14	0	0	0	0	0	0	0
*Hispanic	23	0	0	0	0	0	0	0
<b>First Day Deaths (Race of Child)</b>								
Total	135	0	0	0	0	0	0	2
White	91	0	0	0	0	0	0	2
African American	22	0	0	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	8	0	0	0	0	0	0	0
Other/Unknown	8	0	0	0	0	0	0	0
*Hispanic	10	0	0	0	0	0	0	0
<b>1-6 Day Deaths (Race of Child)</b>								
Total	54	0	0	0	0	0	0	0
White	40	0	0	0	0	0	0	0
African American	6	0	0	0	0	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
<b>7-27 Day Deaths (Race of Child)</b>								
Total	54	0	0	0	0	0	0	1
White	40	0	0	0	0	0	0	1
African American	9	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	6	0	0	0	0	0	0	0
<b>Fetal Deaths (Race of Mother)</b>								
Total	351	2	0	0	1	0	2	0
White	232	2	0	0	1	0	2	0
African American	47	0	0	0	0	0	0	0
American Indian	13	0	0	0	0	0	0	0
Asian/Pacific Islander	23	0	0	0	0	0	0	0
Other/Unknown	36	0	0	0	0	0	0	0
*Hispanic	34	0	0	0	0	0	0	0

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

Infant Mortality and Fetal Deaths - Table 3  
 Infant, Neonatal, and Postneonatal Deaths by Race of Child  
 and Fetal Deaths by Race of Mother  
 by County and Selected City of Residence  
 Minnesota, 2006

	State Total	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
<b>Infant Deaths (Race of Child)</b>								
Total	381	1	14	2	0	6	6	0
White	261	1	12	1	0	6	6	0
African American	61	0	2	0	0	0	0	0
American Indian	17	0	0	0	0	0	0	0
Asian/Pacific Islander	22	0	0	0	0	0	0	0
Other/Unknown	20	0	0	1	0	0	0	0
*Hispanic	33	0	0	1	0	0	0	0
<b>Neonatal Deaths (Race of Child)</b>								
Total	243	1	9	2	0	3	3	0
White	171	1	8	1	0	3	3	0
African American	37	0	1	0	0	0	0	0
American Indian	8	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	14	0	0	1	0	0	0	0
*Hispanic	23	0	0	1	0	0	0	0
<b>First Day Deaths (Race of Child)</b>								
Total	135	0	4	2	0	3	0	0
White	91	0	3	1	0	3	0	0
African American	22	0	1	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	8	0	0	0	0	0	0	0
Other/Unknown	8	0	0	1	0	0	0	0
*Hispanic	10	0	0	1	0	0	0	0
<b>1-6 Day Deaths (Race of Child)</b>								
Total	54	0	1	0	0	0	2	0
White	40	0	1	0	0	0	2	0
African American	6	0	0	0	0	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
<b>7-27 Day Deaths (Race of Child)</b>								
Total	54	1	4	0	0	0	1	0
White	40	1	4	0	0	0	1	0
African American	9	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	3	0	0	0	0	0	0	0
*Hispanic	6	0	0	0	0	0	0	0
<b>Fetal Deaths (Race of Mother)</b>								
Total	351	0	10	2	1	2	11	1
White	232	0	5	2	0	2	11	1
African American	47	0	2	0	0	0	0	0
American Indian	13	0	0	0	0	0	0	0
Asian/Pacific Islander	23	0	2	0	1	0	0	0
Other/Unknown	36	0	1	0	0	0	0	0
*Hispanic	34	0	1	0	0	0	0	0

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

## **Mortality**

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Every day in 2006, residents of Minnesota experienced an average of:

### **101 Deaths**

**25 Cancer Deaths**

**21 Heart Disease Deaths**

**8 Respiratory Deaths**

**6 Stroke Deaths**

**3 Diabetic Deaths**

**4 Alzheimer's Deaths**

**27 Deaths From Other  
Natural Causes**

**1 Infant Death\***

### **8 Violent Deaths**

<b>6 Unintentional Injury Deaths</b>	<b>2 Other violent Deaths</b>
2 Motor Vehicle	
2 Falls	
2 Other Injury	

\*Infant deaths are included in the numbers for the cause of death categories

Note: Due to rounding, the individual numbers do not add up to the total per day.

Mortality Table 1  
 DEATHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE;  
 RESIDENT DEATHS DISTRIBUTED ACCORDING TO PLACE OF DEATH  
 MINNESOTA, 2006

County	Deaths Occurring in County				Resident Deaths		
	Total	County Residents	Other	Out of	Outside County		Total
			Minnesota Residents	State Residents	Within Minnesota	Outside Minnesota	
State Total	37,129	29,575	6,123	1,431	6,123	1,265	36,963
Aitkin	140	132	8	0	52	1	185
Anoka	1,300	1,030	247	23	357	12	1,399
Becker	277	242	26	9	19	51	312
Beltrami	356	303	50	3	22	33	358
Benton	257	198	58	1	95	1	294
Big Stone	60	53	5	2	7	5	65
Blue Earth	532	385	137	10	47	2	434
Brown	253	226	26	1	57	1	284
Carlton	297	257	35	5	93	1	351
Carver	349	254	85	10	111	4	369
Cass	170	144	24	2	115	8	267
Chippewa	115	100	15	0	30	2	132
Chisago	254	198	51	5	90	17	305
Clay	211	197	6	8	15	193	405
Clearwater	59	56	3	0	13	7	76
Cook	39	36	1	2	7	3	46
Cottonwood	139	128	11	0	11	19	158
Crow Wing	517	444	67	6	86	11	541
Dakota	1,398	1,218	162	18	666	25	1,909
Dodge	86	74	12	0	46	2	122
Douglas	314	266	43	5	46	7	319
Faribault	165	154	5	6	47	1	202
Fillmore	187	176	9	2	55	16	247
Freeborn	321	290	26	5	46	5	341
Goodhue	356	290	51	15	83	8	381
Grant	68	62	6	0	22	3	87
Hennepin	8,588	6,860	1,452	276	500	84	7,444
Minneapolis	3,205	1,791	1,258	156	612	24	2,427
Houston	130	126	2	2	3	57	186
Hubbard	156	131	22	3	24	13	168
Isanti	234	184	49	1	68	0	252
Itasca	422	388	33	1	74	9	471
Jackson	62	59	2	1	13	17	89
Kanabec	89	70	19	0	41	2	113
Kandiyohi	349	306	41	2	43	3	352
Kittson	60	59	1	0	3	8	70
Koochiching	128	124	1	3	29	4	157
Lac Qui Parle	86	83	3	0	9	2	94
Lake	133	112	20	1	47	1	160
Lake of the Woods	53	50	2	1	5	5	60
Le Sueur	112	104	8	0	79	2	185
Lincoln	71	59	7	5	4	11	74
Lyon	167	151	13	3	20	32	203
McLeod	294	243	47	4	56	2	301
Mahnomen	49	39	9	1	8	10	57

Mortality Table 1  
 DEATHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE;  
 RESIDENT DEATHS DISTRIBUTED ACCORDING TO PLACE OF DEATH  
 MINNESOTA, 2006

County	Deaths Occurring in County				Resident Deaths		
	Total	County Residents	Other	Out of State	Outside County		Total
			Minnesota Residents	Residents	Within Minnesota	Outside Minnesota	
Marshall	57	53	2	2	17	20	90
Martin	215	197	9	9	29	12	238
Meeker	194	177	17	0	48	1	226
Mille Lacs	212	180	29	3	78	2	260
Morrison	233	216	15	2	59	6	281
Mower	302	290	11	1	83	4	377
Murray	70	66	4	0	15	11	92
Nicollet	146	130	16	0	76	0	206
Nobles	156	133	21	2	13	40	186
Norman	82	77	3	2	9	23	109
Olmsted	1,689	791	522	376	29	14	834
Otter Tail	509	475	28	6	56	64	595
Pennington	123	102	21	0	14	16	132
Pine	171	156	14	1	106	2	264
Pipestone	106	103	3	0	11	22	136
Polk	294	261	29	4	10	74	345
Pope	125	116	8	1	32	2	150
Ramsey	4,357	3,217	971	169	478	41	3,736
St. Paul	2,820	1,629	1,049	142	343	22	1,994
Red Lake	43	32	11	0	20	3	55
Redwood	180	159	21	0	33	6	198
Renville	154	137	16	1	61	2	200
Rice	324	285	34	5	119	5	409
Rock	112	92	14	6	2	19	113
Roseau	118	111	5	2	9	12	132
St. Louis	2,535	2,011	257	267	71	28	2,110
Duluth	1,598	904	438	256	30	12	946
Scott	531	341	179	11	132	11	484
Sherburne	328	236	89	3	155	7	398
Sibley	107	99	7	1	40	1	140
Stearns	1,078	645	421	12	110	9	764
Steele	221	193	25	3	46	1	240
Stevens	91	74	16	1	14	3	91
Swift	80	73	7	0	32	4	109
Todd	147	140	7	0	82	4	226
Traverse	39	32	2	5	12	10	54
Wabasha	144	122	13	9	63	1	186
Wadena	216	156	60	0	34	9	199
Waseca	116	106	8	2	49	1	156
Washington	944	709	211	24	328	26	1,063
Watowwan	116	101	15	0	32	0	133
Wilkin	87	55	0	32	4	7	66
Winona	388	357	14	17	40	32	429
Wright	472	415	51	6	183	4	602
Yellow Medicine	124	106	16	2	23	8	137
Unknown	0	0	0	0	2	1	3

**Mortality Table 2**  
**DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX**  
**MINNESOTA RESIDENTS, 2006**

**Mortality Table 2**  
**DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX**  
**MINNESOTA RESIDENTS, 2006**

Mortality Table 2  
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX  
MINNESOTA RESIDENTS, 2006

10th Revision No.	Cause of Death and Sex	Total	Under	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85		
			Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over		
	ALL CAUSES, Total		T	36,963	381	63	40	48	188	266	252	266	372	625	953	1,350	1,688	1,926	2,206	2,978	4,304	5,783	13,274
			M	17,902	204	32	16	27	128	205	178	174	241	384	623	855	1,053	1,124	1,292	1,646	2,289	2,814	4,617
			F	19,061	177	31	24	21	60	61	74	92	131	241	330	495	635	802	914	1,332	2,015	2,969	8,657
Resi- dual	Other Infectious and Parasitic Diseases and Sequelae		T	103	2	0	1	0	1	1	0	1	3	2	5	9	4	6	11	14	11	14	18
			M	57	1	0	0	0	1	1	0	0	1	1	4	4	3	3	6	11	5	5	11
			F	46	1	0	1	0	0	0	0	1	2	1	1	5	1	3	5	3	6	9	7
C00- D48	II. NEOPLASMS		T	9,332	6	9	9	6	8	12	27	42	62	151	277	493	682	822	978	1,185	1,399	1,420	1,744
			M	4,788	3	5	5	5	4	7	13	17	35	66	133	260	381	431	533	633	770	696	791
			F	4,544	3	4	4	1	4	5	14	25	27	85	144	233	301	391	445	552	629	724	953
C00- C97	Malignant Neoplasms		T	9,065	4	9	7	6	7	12	25	41	59	147	273	482	670	811	970	1,161	1,359	1,367	1,655
			M	4,661	2	5	5	5	3	7	12	16	32	64	131	254	374	425	530	621	744	671	760
			F	4,404	2	4	2	1	4	5	13	25	27	83	142	228	296	386	440	540	615	696	895
C00- C14	Of Lip, Oral Cavity and Pharynx		T	119	0	0	0	0	0	0	0	0	0	3	6	13	17	13	13	12	8	13	21
			M	75	0	0	0	0	0	0	0	0	0	1	5	11	11	9	5	6	7	7	13
			F	44	0	0	0	0	0	0	0	0	0	2	1	2	6	4	8	6	1	6	8
C15	Of Esophagus		T	234	1	0	0	0	0	0	0	1	1	2	8	22	23	37	25	42	33	14	25
			M	184	1	0	0	0	0	0	0	0	1	2	7	18	21	33	16	33	26	11	15
			F	50	0	0	0	0	0	0	0	1	0	0	1	4	2	4	9	9	7	3	10
C16	Of Stomach		T	136	0	0	0	0	0	1	0	2	2	2	8	8	10	11	5	18	16	24	29
			M	85	0	0	0	0	0	1	0	0	0	0	8	3	6	8	3	14	11	16	15
			F	51	0	0	0	0	0	0	0	2	2	2	0	5	4	3	2	4	5	8	14
C18- C21	Of Colon, Rectum, and Anus		T	818	0	0	0	1	0	2	5	6	7	15	21	40	56	55	66	98	112	136	198
			M	392	0	0	0	1	0	0	3	2	4	6	8	21	37	25	37	55	58	62	73
			F	426	0	0	0	0	0	2	2	4	3	9	13	19	19	30	29	43	54	74	125
C22	Of Liver and Intrahepatic Bile Ducts		T	229	0	0	0	0	0	0	2	1	3	7	11	27	24	21	29	33	26	18	27
			M	152	0	0	0	0	0	0	1	1	2	5	10	21	17	16	21	17	19	12	10
			F	77	0	0	0	0	0	0	1	0	1	2	1	6	7	5	8	16	7	6	17
C25	Of Pancreas		T	564	0	0	0	0	0	0	0	2	0	9	15	25	47	58	61	86	71	89	101
			M	263	0	0	0	0	0	0	0	1	0	6	4	18	32	24	38	50	27	36	27
			F	301	0	0	0	0	0	0	0	1	0	3	11	7	15	34	23	36	44	53	74

**Mortality Table 2**  
**DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX**  
**MINNESOTA RESIDENTS, 2006**

10th Revi- sion No.	Cause of Death and Sex			Under	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	
		Total	Year	1	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	and			
				4	9	14	19	24	29	34	39	44	49	54	59	64	69	74	79	84	Over		
	ALL CAUSES, Total	T	36,963	381	63	40	48	188	266	252	266	372	625	953	1,350	1,688	1,926	2,206	2,978	4,304	5,783	13,274	
		M	17,902	204	32	16	27	128	205	178	174	241	384	623	855	1,053	1,124	1,292	1,646	2,289	2,814	4,617	
		F	19,061	177	31	24	21	60	61	74	92	131	241	330	495	635	802	914	1,332	2,015	2,969	8,657	
C32	Of Larynx	T	53	0	0	0	0	0	0	0	0	0	1	2	8	11	4	4	10	8	3	2	
		M	45	0	0	0	0	0	0	0	0	0	0	1	2	8	10	3	2	9	6	3	1
		F	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	0	1
C33-	Of Trachea, Bronchus, and Lung	T	2,356	0	0	0	0	0	0	1	1	6	25	58	118	191	261	313	339	413	333	297	
C34		M	1,280	0	0	0	0	0	0	0	0	4	12	32	63	117	144	173	180	233	170	152	
		F	1,076	0	0	0	0	0	0	1	1	2	13	26	55	74	117	140	159	180	163	145	
C43	Of Skin	T	127	0	0	0	0	0	0	0	2	3	5	3	16	16	10	15	13	10	16	18	
		M	83	0	0	0	0	0	0	0	1	1	4	1	12	11	6	11	7	5	12	12	
		F	44	0	0	0	0	0	0	0	1	2	1	2	4	5	4	4	6	5	4	6	
C50	Of Breast	T	614	0	0	0	0	0	1	1	2	5	24	29	41	65	57	62	65	67	91	104	
		M	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3	
		F	609	0	0	0	0	0	0	1	1	2	5	24	29	41	65	56	62	65	67	90	101
C53	Of Cervix Uteri	T	45	0	0	0	0	0	0	1	1	0	4	5	4	2	6	3	5	5	4	5	
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	45	0	0	0	0	0	0	1	1	0	4	5	4	2	6	3	5	5	4	5	
C54-	Of Corpus Uteri and Uterus	T	140	0	0	0	0	0	0	2	1	1	1	3	8	9	13	8	19	20	28	27	
C55		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	140	0	0	0	0	0	0	2	1	1	1	3	8	9	13	8	19	20	28	27	
C56	Of Ovary	T	247	0	0	0	0	0	0	1	2	3	4	12	18	26	28	25	20	30	40	38	
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	247	0	0	0	0	0	0	1	2	3	4	12	18	26	28	25	20	30	40	38	
C61	Of Prostate	T	484	0	0	0	0	0	0	0	0	0	0	1	2	2	8	22	34	52	96	100	167
		M	484	0	0	0	0	0	0	0	0	0	0	1	2	2	8	22	34	52	96	100	167
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C64-	Of Kidney and Renal Pelvis	T	246	1	0	1	0	0	0	0	0	0	0	5	5	19	21	20	31	33	36	39	35
C65		M	158	1	0	1	0	0	0	0	0	0	0	3	5	13	19	18	22	20	20	21	15
		F	88	0	0	0	0	0	0	0	0	0	0	2	0	6	2	2	9	13	16	18	20

**Mortality Table 2**  
**DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX**  
**MINNESOTA RESIDENTS, 2006**

10th Revi- sion No.	Cause of Death and Sex	Total	Under	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85		
			1 to Year	4	9	14	19	24	29	34	39	44	49	54	59	64	69	74	79	84	and Over		
			T	M	F																		
	ALL CAUSES, Total		36,963	381	63	40	48	188	266	252	266	372	625	953	1,350	1,688	1,926	2,206	2,978	4,304	5,783	13,274	
			17,902	204	32	16	27	128	205	178	174	241	384	623	855	1,053	1,124	1,292	1,646	2,289	2,814	4,617	
			19,061	177	31	24	21	60	61	74	92	131	241	330	495	635	802	914	1,332	2,015	2,969	8,657	
C67	Of Bladder		210	0	0	0	0	0	0	1	0	1	0	3	4	11	10	17	30	38	31	64	
			M	148	0	0	0	0	0	0	0	0	1	0	2	2	9	8	15	21	31	21	38
			F	62	0	0	0	0	0	0	1	0	0	0	1	2	2	2	2	9	7	10	26
C70-	Of Meninges, Brain and		212	0	1	1	1	2	0	0	3	9	9	21	22	21	27	28	21	22	11	13	
C72	Other Parts of Central		128	0	1	0	1	1	0	0	3	6	8	10	12	13	13	20	18	10	6	6	
	Nervous System		F	84	0	0	1	0	1	0	0	3	1	11	10	8	14	8	3	12	5	7	
C81-	Of Lymphoid,		1,008	1	4	4	1	1	7	6	9	9	16	27	41	43	69	90	116	153	180	231	
C96	Hematopoietic, and		M	582	0	3	3	0	0	6	5	4	7	10	15	31	29	47	53	68	91	96	
	Related Tissue		F	426	1	1	1	1	1	1	1	5	2	6	12	10	14	22	37	48	62	84	
C81	Hodgkin's Disease		T	25	0	0	0	0	0	1	1	1	1	0	2	0	2	1	3	3	5	2	3
			M	12	0	0	0	0	0	1	1	0	1	0	0	0	0	0	1	2	3	1	2
			F	13	0	0	0	0	0	0	0	1	0	0	2	0	2	1	2	1	2	1	1
C82-	Non-Hodgkin's		T	369	0	0	0	0	0	2	2	7	3	7	10	12	13	23	28	40	62	72	88
C85	Lymphoma		M	215	0	0	0	0	0	2	1	4	2	3	7	10	12	15	18	24	39	40	38
			F	154	0	0	0	0	0	0	1	3	1	4	3	2	1	8	10	16	23	32	50
C91-	Leukemia		T	386	1	4	4	1	1	4	3	1	5	8	12	11	17	22	36	40	52	68	96
C95			M	235	0	3	3	0	0	3	3	0	4	6	7	9	10	16	22	24	30	38	57
			F	151	1	1	1	1	1	1	0	1	1	2	5	2	7	6	14	16	22	30	39
C88	Multiple Myeloma		T	227	0	0	0	0	0	0	0	0	0	1	3	18	11	23	23	33	34	37	44
C90	and Immunoprolifer- ative Neoplasms		M	119	0	0	0	0	0	0	0	0	0	1	1	12	7	16	12	18	19	16	17
			F	108	0	0	0	0	0	0	0	0	0	0	2	6	4	7	11	15	15	21	27
C96	Other Lymphoid,		T	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	Hematopoietic, and		M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	Related Tissue		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Re- sid- ual	Other Malignant		T	1,223	1	4	1	3	4	1	5	8	9	14	34	46	69	89	141	149	195	197	253
	Neoplasms		M	597	0	1	1	3	2	0	3	4	6	5	20	19	34	48	80	71	104	97	99
			F	626	1	3	0	0	2	1	2	4	3	9	14	27	35	41	61	78	91	100	154

Mortality Table 2  
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX  
MINNESOTA RESIDENTS, 2006

10th Revision No.	Cause of Death and Sex	Total	Under	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85		
			Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over		
	ALL CAUSES, Total		T	36,963	381	63	40	48	188	266	252	266	372	625	953	1,350	1,688	1,926	2,206	2,978	4,304	5,783	13,274
			M	17,902	204	32	16	27	128	205	178	174	241	384	623	855	1,053	1,124	1,292	1,646	2,289	2,814	4,617
			F	19,061	177	31	24	21	60	61	74	92	131	241	330	495	635	802	914	1,332	2,015	2,969	8,657
D00- D48	In Situ and Benign Neoplasms and Neoplasms of Uncertain Behavior		T	267	2	0	2	0	1	0	2	1	3	4	4	11	12	11	8	24	40	53	89
			M	127	1	0	0	0	1	0	1	1	3	2	2	6	7	6	3	12	26	25	31
			F	140	1	0	2	0	0	0	1	0	0	2	2	5	5	5	5	12	14	28	58
D50- D89	III. DISEASES OF THE BLOOD AND BLOOD- FORMING ORGANS		T	145	1	0	0	2	2	0	3	0	3	2	4	6	3	4	7	8	13	24	63
			M	65	0	0	0	1	2	0	3	0	1	1	3	2	3	2	4	2	6	14	21
			F	80	1	0	0	1	0	0	0	0	2	1	1	4	0	2	3	6	7	10	42
D50- D64	Anemias		T	74	0	0	0	0	1	0	0	0	0	0	1	2	0	1	4	3	7	9	46
			M	30	0	0	0	0	1	0	0	0	0	0	1	0	0	1	2	1	2	5	17
			F	44	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	5	4	29
D65- D89	Other Diseases of the Blood and Blood-Forming Organs		T	71	1	0	0	2	1	0	3	0	3	2	3	4	3	3	3	5	6	15	17
			M	35	0	0	0	1	1	0	3	0	1	1	2	2	3	1	2	1	4	9	4
			F	36	1	0	0	1	0	0	0	0	2	1	1	2	0	2	1	4	2	6	13
E00- E90	IV. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS		T	1,544	2	1	1	2	2	4	7	13	9	30	41	60	77	100	121	171	191	242	470
			M	805	2	0	0	1	2	3	3	6	6	19	29	40	49	67	74	88	107	134	175
			F	739	0	1	1	1	0	1	4	7	3	11	12	20	28	33	47	83	84	108	295
E10- E14	Diabetes Mellitus		T	1,153	0	0	0	2	0	2	4	8	6	17	29	44	58	75	96	134	147	184	347
			M	637	0	0	0	1	0	2	1	4	4	11	20	30	35	56	57	73	88	109	146
			F	516	0	0	0	1	0	0	3	4	2	6	9	14	23	19	39	61	59	75	201
E40- E64	Nutritional Deficiencies		T	31	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	3	3	2	18
			M	8	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0
			F	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	2	14
E40- E46	Malnutrition		T	26	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	3	2	14
			M	7	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	3
			F	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	1	11
E50- E64	Other Nutritional Deficiencies		T	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4
			M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
			F	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3

**Mortality Table 2**  
**DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX**  
**MINNESOTA RESIDENTS, 2006**

Mortality Table 2  
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX  
MINNESOTA RESIDENTS, 2006

10th Revision No.	Cause of Death and Sex	Total	Under	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85		
			Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over		
	ALL CAUSES, Total		T	36,963	381	63	40	48	188	266	252	266	372	625	953	1,350	1,688	1,926	2,206	2,978	4,304	5,783	13,274
			M	17,902	204	32	16	27	128	205	178	174	241	384	623	855	1,053	1,124	1,292	1,646	2,289	2,814	4,617
			F	19,061	177	31	24	21	60	61	74	92	131	241	330	495	635	802	914	1,332	2,015	2,969	8,657
H60- H95	VIII. DISEASES OF THE EAR AND MASTOID PROCESS		T	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I00- I99	IX. DISEASES OF THE CIRCULATORY SYSTEM		T	10,706	8	3	3	1	6	19	15	26	62	120	201	299	378	431	496	750	1,191	1,803	4,894
			M	5,153	4	1	0	1	3	10	6	15	40	83	154	233	278	284	323	447	642	924	1,705
			F	5,553	4	2	3	0	3	9	9	11	22	37	47	66	100	147	173	303	549	879	3,189
I00- I78	Major Cardiovascular Diseases		T	10,664	8	3	3	1	6	18	14	24	60	119	200	297	377	430	494	750	1,181	1,798	4,881
			M	5,137	4	1	0	1	3	10	6	14	38	82	154	232	277	283	323	447	637	922	1,703
			F	5,527	4	2	3	0	3	8	8	10	22	37	46	65	100	147	171	303	544	876	3,178
I00-I09, I11,I13, I20-I51	Diseases of the Heart		T	7,506	5	2	3	1	4	12	11	23	44	98	163	246	287	320	349	518	813	1,239	3,368
			M	3,882	2	1	0	1	2	7	5	14	30	68	135	197	212	220	238	335	473	678	1,264
			F	3,624	3	1	3	0	2	5	6	9	14	30	28	49	75	100	111	183	340	561	2,104
I00- I09	Acute Rheumatic Fever and Chronic Rheumatic Heart Diseases		T	73	0	0	0	0	0	0	0	0	0	1	2	4	2	9	6	13	16	20	
			M	21	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	1	6	4	
			F	52	0	0	0	0	0	0	0	0	0	0	0	2	2	2	6	5	7	12	16
I11	Hypertensive Heart Disease		T	175	0	0	0	0	0	1	0	1	2	9	5	9	8	5	5	4	14	20	92
			M	81	0	0	0	0	0	1	0	1	2	6	4	7	6	3	5	2	6	8	30
			F	94	0	0	0	0	0	0	0	0	0	3	1	2	2	2	0	2	8	12	62
I13	Hypertensive Heart and Renal Disease		T	29	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	3	3	18
			M	14	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	2	7
			F	15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	11
I20- I25	Ischemic Heart Diseases		T	4,415	1	0	0	0	0	2	3	6	24	61	110	185	204	224	244	357	488	757	1,749
			M	2,549	1	0	0	0	0	2	3	3	20	47	97	154	160	158	176	249	305	453	721
			F	1,866	0	0	0	0	0	0	0	3	4	14	13	31	44	66	68	108	183	304	1,028

**Mortality Table 2**  
**DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX**  
**MINNESOTA RESIDENTS, 2006**

Cause of Death and Sex		MINNESOTA RESIDENTS, 2008																					
				Under 1 Year		1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
		Total	Year																				
	ALL CAUSES, Total	T	36,963	381	63	40	48	188	266	252	266	372	625	953	1,350	1,688	1,926	2,206	2,978	4,304	5,783	13,274	
		M	17,902	204	32	16	27	128	205	178	174	241	384	623	855	1,053	1,124	1,292	1,646	2,289	2,814	4,617	
		F	19,061	177	31	24	21	60	61	74	92	131	241	330	495	635	802	914	1,332	2,015	2,969	8,657	
I21-	Acute Myocardial	T	1,304	1	0	0	0	0	0	0	0	8	21	34	65	59	73	91	118	156	215	463	
I22	Infarction	M	735	1	0	0	0	0	0	0	0	0	7	15	29	51	48	52	64	82	83	115	188
		F	569	0	0	0	0	0	0	0	0	1	6	5	14	11	21	27	36	73	100	275	
I24	Other Acute Ischemic Heart Diseases	T	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I20,	Other Chronic	T	3,067	0	0	0	0	0	2	3	6	16	40	75	120	140	146	151	235	330	535	1,268	
I25	Ischemic Heart Disease	M	1,788	0	0	0	0	0	2	3	3	13	32	67	103	108	103	111	164	220	334	525	
		F	1,279	0	0	0	0	0	0	0	3	3	8	8	17	32	43	40	71	110	201	743	
I25.0	Atherosclerotic Cardiovascular Disease	T	313	0	0	0	0	0	0	1	0	2	1	7	10	23	17	12	25	31	54	130	
		M	175	0	0	0	0	0	0	1	0	2	1	7	7	16	10	6	16	21	34	54	
		F	138	0	0	0	0	0	0	0	0	0	0	0	3	7	7	6	9	10	20	76	
I20,	Other Chronic	T	2,754	0	0	0	0	0	2	2	6	14	39	68	110	117	129	139	210	299	481	1,138	
I25.1-I25.9	Ischemic Heart	M	1,613	0	0	0	0	0	2	2	3	11	31	60	96	92	93	105	148	199	300	471	
		F	1,141	0	0	0	0	0	0	0	3	3	8	8	14	25	36	34	62	100	181	667	
I26-	Other Heart	T	2,814	4	2	3	1	4	9	8	16	18	28	47	50	70	87	90	150	295	443	1,489	
I51	Diseases	M	1,217	1	1	0	1	2	4	2	10	8	15	33	36	44	57	53	82	155	211	502	
		F	1,597	3	1	3	0	2	5	6	6	10	13	14	14	26	30	37	68	140	232	987	
I33	Acute and Subacute Endocarditis	T	22	0	0	0	0	0	0	1	1	2	0	1	0	0	3	2	4	2	2	2	
		M	12	0	0	0	0	0	0	0	1	1	0	1	0	0	3	1	2	0	2	1	
		F	10	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	2	4	0	1	
I30-I31, I40	Diseases of Pericardium and Acute Myocarditis	T	12	0	0	0	0	0	0	0	0	1	0	0	1	3	0	2	0	2	3	0	
		M	7	0	0	0	0	0	0	0	0	0	0	0	1	3	0	2	0	1	0	0	
		F	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	3	0	
I50	Heart Failure	T	1,178	1	0	1	0	0	1	0	1	0	2	3	8	4	14	12	45	108	194	784	
		M	489	1	0	0	0	0	0	0	1	0	1	2	7	3	9	10	33	57	99	266	
		F	689	0	0	1	0	0	1	0	0	0	1	1	1	1	5	2	12	51	95	518	

**Mortality Table 2**  
**DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX**  
**MINNESOTA RESIDENTS, 2006**

10th Revision No.	Cause of Death and Sex			MINNESOTA RESIDENTS, 2000																			
				Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over	
		Total																					
	ALL CAUSES, Total	T	36,963	381	63	40	48	188	266	252	266	372	625	953	1,350	1,688	1,926	2,206	2,978	4,304	5,783	13,274	
		M	17,902	204	32	16	27	128	205	178	174	241	384	623	855	1,053	1,124	1,292	1,646	2,289	2,814	4,617	
		F	19,061	177	31	24	21	60	61	74	92	131	241	330	495	635	802	914	1,332	2,015	2,969	8,657	
I26-I28, I34-I38, I42-I49,I51	All Other Forms of Heart Disease	T	1,602	3	2	2	1	4	8	7	14	15	26	43	41	63	70	74	101	181	244	703	
		M	709	0	1	0	1	2	4	2	8	7	14	30	28	38	45	40	47	97	110	235	
		F	893	3	1	2	0	2	4	5	6	8	12	13	13	25	25	34	54	84	134	468	
I10, I12	Essential Hypertension and Hypertensive Renal Disease	T	464	0	0	0	0	0	1	0	0	3	3	3	3	11	23	27	45	45	62	238	
		M	161	0	0	0	0	0	0	0	0	3	2	1	2	8	14	18	20	14	27	52	
		F	303	0	0	0	0	0	1	0	0	0	1	2	1	3	9	9	25	31	35	186	
I60- I69	Cerebrovascular Diseases	T	2,215	3	1	0	0	2	5	3	1	11	17	30	41	60	70	88	142	254	399	1,088	
		M	859	2	0	0	0	1	3	1	0	4	11	16	28	41	37	49	69	119	164	314	
		F	1,356	1	1	0	0	1	2	2	1	7	6	14	13	19	33	39	73	135	235	774	
I70	Atherosclerosis	T	73	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	4	4	10	32	
		M	36	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	2	2	5	11	
		F	37	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	5	21	
I71- I78	Other Diseases of the Circulatory System	T	406	0	0	0	0	0	0	0	0	0	2	1	4	7	15	11	26	41	59	85	155
		M	199	0	0	0	0	0	0	0	0	0	1	1	2	5	13	7	16	21	26	45	62
		F	207	0	0	0	0	0	0	0	0	0	1	0	2	2	2	4	10	20	33	40	93
I71	Aortic Aneurysm and Dissection	T	250	0	0	0	0	0	0	0	0	0	2	1	2	5	10	7	24	25	42	55	77
		M	132	0	0	0	0	0	0	0	0	0	1	1	2	4	10	5	15	14	20	30	30
		F	118	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	9	11	22	25	47
I72- I78	Diseases of the Arteries, Arterioles, and Capillaries	T	156	0	0	0	0	0	0	0	0	0	0	0	2	2	5	4	2	16	17	30	78
		M	67	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	7	6	15	32
		F	89	0	0	0	0	0	0	0	0	0	0	0	2	1	2	2	1	9	11	15	46
I80- I99	Other Disorders of the Circulatory System	T	42	0	0	0	0	0	1	1	2	2	1	1	2	1	1	2	0	10	5	13	
		M	16	0	0	0	0	0	0	0	0	1	2	1	0	1	1	1	0	0	5	2	
		F	26	0	0	0	0	0	1	1	1	0	0	1	1	0	0	2	0	5	3	11	
J00- J99	X. DISEASES OF THE RESPIRATORY SYSTEM	T	3,074	7	3	1	0	2	1	3	3	6	15	26	46	68	133	185	296	459	639	1,181	
		M	1,478	4	3	1	0	1	1	1	1	3	7	15	24	43	69	98	166	251	311	479	
		F	1,596	3	0	0	0	1	0	2	2	3	8	11	22	25	64	87	130	208	328	702	

Mortality Table 2  
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX  
MINNESOTA RESIDENTS, 2006

10th Revision No.	Cause of Death and Sex	Total	Under	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85			
			Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over			
	ALL CAUSES, Total		T	36,963	381	63	40	48	188	266	252	266	372	625	953	1,350	1,688	1,926	2,206	2,978	4,304	5,783	13,274	
			M	17,902	204	32	16	27	128	205	178	174	241	384	623	855	1,053	1,124	1,292	1,646	2,289	2,814	4,617	
			F	19,061	177	31	24	21	60	61	74	92	131	241	330	495	635	802	914	1,332	2,015	2,969	8,657	
J10- J18	Influenza and Pneumonia		T	629	3	2	0	0	0	1	0	0	2	4	7	8	11	12	15	29	50	100	385	
			M	264	3	2	0	0	0	1	0	0	1	1	5	3	8	7	8	20	22	49	134	
			F	365	0	0	0	0	0	0	0	0	1	3	2	5	3	5	7	9	28	51	251	
J10- J11	Influenza		T	30	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	4	20	
			M	17	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	3	10
			F	13	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	10	
J12- J18	Pneumonia		T	599	3	2	0	0	0	1	0	0	2	4	7	8	9	12	15	27	48	96	365	
			M	247	3	2	0	0	0	1	0	0	1	1	5	3	7	7	8	18	21	46	124	
			F	352	0	0	0	0	0	0	0	0	1	3	2	5	2	5	7	9	27	50	241	
J20- J22	Other Acute Lower Respiratory Infections		T	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
			M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			F	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
J20- J21	Acute Bronchitis and Bronchiolitis		T	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
			M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
J22	Unspecified Acute Lower Respiratory Infection		T	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
			M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
J40- J47	Chronic Lower Respiratory Diseases		T	1,770	0	0	1	0	2	0	1	1	1	4	13	22	39	91	139	217	303	404	532	
			M	872	0	0	1	0	1	0	0	0	0	3	7	10	22	49	71	110	173	198	227	
			F	898	0	0	0	0	1	0	1	1	1	1	6	12	17	42	68	107	130	206	305	
J40- J42	Bronchitis, Chronic and Unspecified		T	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	2	
			M	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	
			F	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	
J43	Emphysema		T	108	0	0	0	0	0	0	0	0	0	1	0	3	3	6	11	18	26	20	20	
			M	57	0	0	0	0	0	0	0	0	0	1	0	2	2	3	6	8	18	11	6	
			F	51	0	0	0	0	0	0	0	0	0	0	0	1	1	3	5	10	8	9	14	

Mortality Table 2  
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX  
MINNESOTA RESIDENTS, 2006

10th Revision No.	Cause of Death and Sex	Total	Under	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85				
			Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over				
			T	M	F																				
	ALL CAUSES, Total		T 36,963	M 17,902	F 19,061	381	63	40	48	188	266	252	266	372	625	953	1,350	1,688	1,926	2,206	2,978	4,304	5,783	13,274	
						177	31	24	21	60	61	74	92	131	241	330	495	635	802	914	1,332	2,015	2,969	8,657	
J45-	Asthma		T 47	M 14	F 33	0	0	1	0	1	0	0	1	1	2	5	3	5	2	2	1	2	10	11	
J46						0	0	1	0	1	0	0	0	0	1	3	0	2	1	0	0	1	1	3	
						0	0	0	0	0	0	0	1	1	1	2	3	3	1	2	1	1	9	8	
J44,	Other Chronic Lower		T 1,609	M 798	F 811	0	0	0	0	1	0	1	0	0	1	7	16	31	83	126	197	274	373	499	
J47	Respiratory Diseases					0	0	0	0	0	0	0	0	0	1	4	8	18	45	65	101	153	186	217	
						0	0	0	0	1	0	1	0	0	0	3	8	13	38	61	96	121	187	282	
J60-	Pneumoconioses and		T 12	M 12	F 0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	3	0	4	3	
J66,	Chemical Effects					0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	3	0	4	3
J68						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
J69	Pneumonitis Due to		T 228	M 127	F 101	1	0	0	0	0	0	1	0	0	1	1	4	3	9	6	11	34	31	126	
	Solids and Liquids					0	0	0	0	0	0	1	0	0	1	1	4	2	6	6	8	19	17	62	
						1	0	0	0	0	0	0	0	0	0	0	0	1	3	0	3	15	14	64	
Re-	Other Disease of the		T 431	M 203	F 228	3	1	0	0	0	0	1	2	2	6	5	11	15	21	25	36	72	98	133	
sid-	Respiratory System					0	1	0	0	0	0	0	1	1	2	2	6	11	7	13	25	37	43	53	
ual						2	0	0	0	0	0	1	1	1	4	3	5	4	14	12	11	35	55	80	
K00-	XI. DISEASES OF THE		T 1,223	M 561	F 662	6	2	0	0	2	2	5	8	18	36	56	73	88	85	94	90	144	145	369	
K93	DIGESTIVE SYSTEM					2	1	0	0	1	0	5	2	9	17	34	47	45	54	51	49	69	67	108	
						4	1	0	0	1	2	0	6	9	19	22	26	43	31	43	41	75	78	261	
K25-	Peptic Ulcer		T 35	M 12	F 23	0	0	0	0	0	0	0	0	0	0	0	2	1	4	5	3	4	2	14	
K28						0	0	0	0	0	0	0	0	0	0	0	1	0	2	4	0	2	0	3	
						0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	3	2	2	11	
K35-	Diseases of the		T 7	M 4	F 3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	3	
K38	Appendix					0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	
						0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	
K40-	Hernia		T 30	M 12	F 18	1	0	0	0	0	0	0	0	0	1	0	0	1	3	1	1	1	4	3	14
K46						0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	1	1	1	6	
						1	0	0	0	0	0	0	0	1	0	0	0	1	1	1	3	2	2	8	

Mortality Table 2  
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX  
MINNESOTA RESIDENTS, 2006

10th Revision No.	Cause of Death and Sex	Total	Under	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	
			1 Year	to 4	to 9	to 14	to 19	to 24	to 29	to 34	to 39	to 44	to 49	to 54	to 59	to 64	to 69	to 74	to 79	to 84	and Over	
			T	M	F																	
	ALL CAUSES, Total		36,963	381	63	40	48	188	266	252	266	372	625	953	1,350	1,688	1,926	2,206	2,978	4,304	5,783	13,274
			17,902	204	32	16	27	128	205	178	174	241	384	623	855	1,053	1,124	1,292	1,646	2,289	2,814	4,617
			19,061	177	31	24	21	60	61	74	92	131	241	330	495	635	802	914	1,332	2,015	2,969	8,657
K70,	Chronic Liver Disease	T	323	0	0	0	0	0	1	0	3	10	24	40	37	44	38	30	32	28	21	15
K73-	and Cirrhosis	M	177	0	0	0	0	0	0	0	2	6	11	23	25	18	25	19	19	16	7	6
K74		F	146	0	0	0	0	0	1	0	1	4	13	17	12	26	13	11	13	12	14	9
K70	Alcoholic Liver Disease	T	179	0	0	0	0	0	1	0	2	8	15	28	30	28	27	15	15	4	4	2
		M	114	0	0	0	0	0	0	0	1	5	8	17	21	12	21	12	10	3	3	1
		F	65	0	0	0	0	0	1	0	1	3	7	11	9	16	6	3	5	1	1	1
K73-	Other Chronic Liver Disease and Cirrhosis	T	144	0	0	0	0	0	0	0	1	2	9	12	7	16	11	15	17	24	17	13
K74		M	63	0	0	0	0	0	0	0	1	1	3	6	4	6	4	7	9	13	4	5
		F	81	0	0	0	0	0	0	0	0	1	6	6	3	10	7	8	8	11	13	8
K80-	Cholelithiasis and Other Disorders of Gallbladder and Biliary Tract	T	51	0	0	0	0	0	0	0	0	0	1	1	1	1	3	4	3	9	7	21
K82		M	27	0	0	0	0	0	0	0	0	0	1	1	0	0	3	1	0	7	5	9
		F	24	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	3	2	2	12
Re-	Other Disease of the Digestive System	T	777	5	2	0	0	2	1	5	5	7	10	15	32	38	39	54	50	99	111	302
sid-		M	329	2	1	0	0	1	0	5	0	3	5	10	20	23	24	27	29	43	54	82
ual		F	448	3	1	0	0	1	1	0	5	4	5	5	12	15	15	27	21	56	57	220
L00-	XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	T	38	0	0	0	0	0	0	0	1	0	1	2	4	0	3	1	8	4	14	
L99		M	10	0	0	0	0	0	0	0	0	1	0	0	1	1	0	2	0	2	1	2
		F	28	0	0	0	0	0	0	0	0	0	0	1	1	3	0	1	1	6	3	12
M00-	XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	T	315	1	0	0	0	1	2	1	3	1	3	5	7	12	24	9	23	37	55	131
M99		M	85	1	0	0	0	0	1	1	0	1	0	2	2	6	8	2	8	9	17	27
		F	230	0	0	0	0	1	1	0	3	0	3	3	5	6	16	7	15	28	38	104
N00-	XIV. DISEASES OF THE GENITOURINARY SYSTEM	T	901	2	0	0	0	0	1	2	0	1	3	10	21	23	29	36	55	112	189	417
N99		M	427	1	0	0	0	0	1	1	0	0	2	9	13	13	17	18	30	59	97	166
		F	474	1	0	0	0	0	0	1	0	1	1	8	10	12	18	25	53	92	251	
N00-N07,	Nephritis, Nephrotic Syndrome and Nephrosis	T	694	2	0	0	0	0	1	2	0	0	3	8	13	18	21	29	42	92	155	308
N17-N19,		M	345	1	0	0	0	0	1	1	0	0	2	7	8	12	12	13	24	49	81	134
N25-N27		F	349	1	0	0	0	0	0	1	0	0	1	1	5	6	9	16	18	43	74	174

**Mortality Table 2**  
**DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX**  
**MINNESOTA RESIDENTS, 2006**

Mortality Table 2  
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX  
MINNESOTA RESIDENTS, 2006

10th Revision No.	Cause of Death and Sex	Total	Under	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85		
			1 Year	to 4	to 9	to 14	to 19	to 24	to 29	to 34	to 39	to 44	to 49	to 54	to 59	to 64	to 69	to 74	to 79	to 84	and Over		
			T	M	F																		
	ALL CAUSES, Total		36,963	381	63	40	48	188	266	252	266	372	625	953	1,350	1,688	1,926	2,206	2,978	4,304	5,783	13,274	
			T	17,902	204	32	16	27	128	205	178	174	241	384	623	855	1,053	1,124	1,292	1,646	2,289	2,814	4,617
			M																				
			F	19,061	177	31	24	21	60	61	74	92	131	241	330	495	635	802	914	1,332	2,015	2,969	8,657
O00-	Pregnancy with	T	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
O07	Abortive Outcome	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
O10-	Other Complications of	T	5	0	0	0	0	1	1	0	2	0	1	0	0	0	0	0	0	0	0	0	
O99	Pregnancy	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F	5	0	0	0	0	1	1	0	2	0	1	0	0	0	0	0	0	0	0	0	
O08	Other Complications of	T	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Pregnancy, Childbirth,	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	and the Puerperium	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
P00-	XVI. CERTAIN CONDITIONS	T	165	162	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	
P96	ORIGINATING IN THE	M	97	95	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
	PERINATAL PERIOD	F	68	67	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Q00-	XVII. CONGENITAL MALFORMATIONS,	T	189	102	12	4	3	6	5	2	2	3	5	7	10	5	11	3	0	4	2	3	
Q99	DEFORMATIONS, AND	M	88	45	2	2	2	4	3	1	1	3	2	6	5	3	4	2	0	2	1	0	
	CHROMOSOMAL ABNORMALITIES	F	101	57	10	2	1	2	2	1	1	0	3	1	5	2	7	1	0	2	1	3	
R00-	XVIII. SYMPTOMS, SIGNS, AND	T	1,302	47	2	0	1	1	3	2	7	6	12	17	19	28	43	41	71	111	169	722	
R99	ABNORMAL CLINICAL AND	M	493	25	1	0	0	0	3	1	5	5	8	11	14	21	33	27	36	58	62	183	
	LABORATORY FINDINGS	F	809	22	1	0	1	1	0	1	2	1	4	6	5	7	10	14	35	53	107	539	
V01-	XX. EXTERNAL CAUSES	T	2,711	25	25	17	26	150	202	167	140	158	182	210	187	167	95	75	90	123	182	490	
Y98		M	1,750	16	17	6	14	107	164	131	114	113	136	159	131	120	67	57	48	88	86	176	
		F	961	9	8	11	12	43	38	36	26	45	46	51	56	47	28	18	42	35	96	314	
V01-	Accidents	T	1,914	19	18	15	19	97	122	92	87	88	101	133	110	107	65	50	69	95	165	462	
X59,		M	1,149	11	14	6	9	63	93	73	69	63	78	103	74	77	50	35	32	64	72	163	
Y85-Y86		F	765	8	4	9	10	34	29	19	18	25	23	30	36	30	15	15	37	31	93	299	

Mortality Table 2  
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX  
MINNESOTA RESIDENTS, 2006

10th Revision No.	Cause of Death and Sex			Under	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85																
		Total	Year	1	to 4	5	to 9	10	to 14	15	to 19	20	to 24	25	to 29	30	to 34	35	to 39	40	to 44	45	to 49	50	to 54	55	to 59	60	to 64	65	to 69	70	to 74	75	to 79	80	to 84	85 and Over
		T	M	F																																		
	ALL CAUSES, Total	T	36,963	381	63	40	48	188	266	252	266	372	625	953	1,350	1,688	1,926	2,206	2,978	4,304	5,783	13,274																
		M	17,902	204	32	16	27	128	205	178	174	241	384	623	855	1,053	1,124	1,292	1,646	2,289	2,814	4,617																
		F	19,061	177	31	24	21	60	61	74	92	131	241	330	495	635	802	914	1,332	2,015	2,969	8,657																
V01-V99, Y85	Transport Accidents	T	654	3	5	6	12	80	81	51	50	31	51	51	39	46	24	29	17	19	32	27																
*	Motor Vehicle Accidents	T	607	3	5	5	10	73	78	48	45	30	47	48	38	41	18	28	17	19	31	23																
**	Other Land Transport Accidents	T	19	0	0	0	1	2	1	2	4	1	0	1	1	1	1	1	0	0	0	1	2															
V90-V99, Y85	Water, Air, Space, and Other Unspecified Transport Accidents	T	28	0	0	1	1	5	2	1	1	0	4	2	0	4	5	0	0	0	0	0	2															
W00-X59, Y86	Non-Transport Accidents	T	1,260	16	13	9	7	17	41	41	37	57	50	82	71	61	41	21	52	76	133	435																
W00-W19	Falls	T	592	0	1	0	0	3	5	2	2	8	7	17	10	25	15	9	31	56	100	301																
W32-W34	Accidental Discharge of Firearms	T	5	0	0	0	0	0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0															
W65-W74	Accidental Drowning and Submersion	T	52	0	5	3	3	3	11	5	1	3	3	5	3	0	3	0	1	1	2	0	0															
		M	38	0	4	2	2	2	9	4	1	1	2	4	2	0	3	0	1	1	0	0	0															
		F	14	0	1	1	1	1	2	1	0	2	1	1	1	0	0	0	0	0	0	0	0															

\* V02-V04,V09.0,V09.2,V09.3-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2

\*\* V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9

Mortality Table 2  
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX  
MINNESOTA RESIDENTS, 2006

10th Revision No.	Cause of Death and Sex	Total	Under	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85		
			Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over		
	ALL CAUSES, Total		T	36,963	381	63	40	48	188	266	252	266	372	625	953	1,350	1,688	1,926	2,206	2,978	4,304	5,783	13,274
			M	17,902	204	32	16	27	128	205	178	174	241	384	623	855	1,053	1,124	1,292	1,646	2,289	2,814	4,617
			F	19,061	177	31	24	21	60	61	74	92	131	241	330	495	635	802	914	1,332	2,015	2,969	8,657
X00-X09	Accidental Exposure to Smoke, Fire, and Flames		T	33	0	0	2	0	1	3	3	1	2	0	3	0	5	5	1	1	0	2	4
			M	18	0	0	0	0	0	1	2	1	1	0	2	0	3	3	1	0	0	1	3
			F	15	0	0	2	0	1	2	1	0	1	0	1	0	2	2	0	1	0	1	1
X40-X49	Accidental Poisoning and Exposure to Noxious Substances		T	230	0	2	1	1	8	13	18	24	32	27	39	37	14	7	3	1	1	0	2
			M	171	0	2	0	0	8	11	14	22	21	19	32	25	11	5	0	0	0	0	1
			F	59	0	0	1	1	0	2	4	2	11	8	7	12	3	2	3	1	1	0	1
Residual	Other Non-Transport Accidents and Their Sequelae		T	348	16	5	3	3	2	7	11	9	11	13	18	21	17	11	8	18	18	29	128
			M	203	10	3	2	1	2	5	10	8	9	11	16	15	10	8	6	10	14	15	48
			F	145	6	2	1	2	0	2	1	1	2	2	2	6	7	3	2	8	4	14	80
X60-X84, Y87.0	Intentional Self-Harm (Suicide)		T	550	0	0	0	5	33	50	49	44	48	67	51	66	43	23	18	14	21	9	9
			M	441	0	0	0	4	25	47	38	37	37	48	40	50	35	15	17	13	20	9	6
			F	109	0	0	0	1	8	3	11	7	11	19	11	16	8	8	1	1	1	0	3
X72-X74	By Discharge of Firearms		T	242	0	0	0	2	9	15	20	13	19	31	27	28	17	11	14	10	14	8	4
			M	223	0	0	0	2	6	15	19	13	16	28	24	26	17	8	13	10	14	8	4
			F	19	0	0	0	0	3	0	1	0	3	3	2	0	3	1	0	0	0	0	0
X60-X71, X75-X84, Y87.0	By Other and Unspecified Means and Their Sequelae		T	308	0	0	0	3	24	35	29	31	29	36	24	38	26	12	4	4	7	1	5
			M	218	0	0	0	2	19	32	19	24	21	20	16	24	18	7	4	3	6	1	2
			F	90	0	0	0	1	5	3	10	7	8	16	8	14	8	5	0	1	1	0	3
X85-Y09, Y87.1	Assault (Homicide)		T	127	4	6	0	2	18	26	21	5	12	7	10	5	4	3	1	0	1	1	1
			M	93	4	3	0	1	18	21	16	4	6	6	6	3	2	2	0	0	0	0	1
			F	34	0	3	0	1	0	5	5	1	6	1	4	2	2	1	1	0	1	1	0
X93-X95	By Discharge of Firearms		T	77	0	0	0	1	16	20	16	4	5	6	5	2	1	0	1	0	0	0	0
			M	60	0	0	0	1	16	15	12	4	2	6	3	1	0	0	0	0	0	0	0
			F	17	0	0	0	0	0	5	4	0	3	0	2	1	1	0	1	0	0	0	0
X85-X92, X96-Y09, Y87.1	By Other and Unspecified Means and Their Sequelae		T	50	4	6	0	1	2	6	5	1	7	1	5	3	3	3	0	0	1	1	1
			M	33	4	3	0	0	2	6	4	0	4	0	3	2	2	2	0	0	0	0	1
			F	17	0	3	0	1	0	0	1	1	3	1	2	1	1	0	0	1	1	0	0

Mortality Table 2  
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX  
MINNESOTA RESIDENTS, 2006

10th Revision No.	Cause of Death and Sex	Total	Under	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85		
			Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over		
	ALL CAUSES, Total		T	36,963	381	63	40	48	188	266	252	266	372	625	953	1,350	1,688	1,926	2,206	2,978	4,304	5,783	13,274
			M	17,902	204	32	16	27	128	205	178	174	241	384	623	855	1,053	1,124	1,292	1,646	2,289	2,814	4,617
			F	19,061	177	31	24	21	60	61	74	92	131	241	330	495	635	802	914	1,332	2,015	2,969	8,657
Y35, Y89.0	Legal Intervention		T	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Y10- Y34, Y87.2,Y89.9	Events of Undetermined Intent		T	67	2	0	2	0	2	3	5	4	9	6	14	5	7	1	1	1	1	2	2
			M	42	1	0	0	0	1	2	4	4	6	3	9	3	4	0	1	0	1	2	1
			F	25	1	0	2	0	1	1	1	0	3	3	5	2	3	1	0	1	0	0	1
Y22- Y24	By Discharge of Firearms		T	3	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
			M	3	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
			F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Y10-Y21, Y25-Y34, Y87.2,Y89.9	By Other and Unspecified Means and Their Sequelae		T	64	2	0	2	0	2	3	4	4	9	6	13	5	7	1	0	1	1	2	2
			M	39	1	0	0	0	1	2	3	4	6	3	8	3	4	0	0	0	1	2	1
			F	25	1	0	2	0	1	1	1	0	3	3	5	2	3	1	0	1	0	0	1
Y36, Y89.1	Operations of War and Their Sequelae		T	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
			M	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Y40- Y84, Y88	Complications of Medical and Surgical Care		T	52	0	1	0	0	0	0	0	0	1	1	2	1	6	3	5	6	5	5	16
			M	24	0	0	0	0	0	0	0	0	1	1	1	1	2	0	4	3	3	3	5
			F	28	0	1	0	0	0	0	0	0	0	0	1	0	4	3	1	3	2	2	11

**Mortality Table 3**  
**DEATHS DUE TO SELECTED CAUSES BY RACE**  
**MINNESOTA RESIDENTS, 2006**

	Total	White	African American	American Indian	Asian and Pacific Islander	Other/Unknown	*Hispanic
Total - All Causes	36,963	35,085	871	397	407	203	295
Tuberculosis	3	1	0	0	2	0	0
Syphilis	0	0	0	0	0	0	0
HIV Disease	53	34	13	3	2	1	2
Malignant Neoplasms	9,065	8,650	213	65	100	37	64
Stomach	136	125	5	1	4	1	4
Colon, Rectum and Anus	818	781	18	5	13	1	4
Pancreas	564	540	15	3	3	3	3
Trachea, Bronchus, Lung	2,356	2,258	46	24	17	11	13
Breast	614	592	12	2	5	3	8
Cervix, Uterus, Ovary	432	405	16	3	5	3	5
Prostate	484	467	9	2	4	2	4
Urinary Tract	476	460	10	3	2	1	4
Non-Hodgkins Lymphoma	369	359	6	1	2	1	2
Leukemia	386	373	5	1	6	1	4
Other Malignancies	2,430	2,290	71	20	39	10	13
Diabetes Mellitus	1,153	1,069	37	24	12	11	12
Alzheimer's Disease	1,298	1,281	8	2	5	2	1
Major Cardiovascular Diseases of Heart	10,664	10,235	185	103	94	47	52
Hypertensive	7,506	7,208	134	74	59	31	30
Ischemic	4,415	4,236	70	57	32	20	11
Other	2,887	2,783	56	14	24	10	18
Essential Hypertension & Hypertensive Renal	464	441	15	3	4	1	4
Cerebrovascular	2,215	2,119	31	23	30	12	16
Atherosclerosis	73	71	2	0	0	0	0
Other Circulatory	406	396	3	3	1	3	2
Influenza & Pneumonia	629	617	5	2	4	1	1
Chronic Lower Respiratory Diseases	1,770	1,722	22	9	11	6	2
Peptic Ulcer	35	35	0	0	0	0	0
Chronic Liver Disease and Cirrhosis	323	284	4	28	3	4	5
Nephritis, Nephrotic Syndrome and Nephrosis	694	644	20	9	17	4	7
Pregnancy/Childbirth	5	2	1	0	1	1	1
Perinatal Conditions	165	112	31	4	9	9	16
Congenital Anomalies	189	158	14	4	5	8	13
Sudden Infant Death	39	27	8	3	0	1	2
Ill-Defined Conditions	1,263	1,217	17	7	17	5	6
All Other Diseases	6,904	6,600	145	56	73	30	50
Motor Vehicle Accidents	607	548	17	20	11	11	18
All Other Accidents	1,307	1,186	53	32	21	15	23
Intentional Self-Harm (Suicide)	550	504	20	13	10	3	11
Assault (Homicide)	127	54	52	8	7	6	6
Other External Causes	120	105	6	5	3	1	3

\*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

Mortality Table 4.1

U.S. Fifteen Leading Causes of Death\*, Death Rates per 100,000 Population,  
and Percent of Total Deaths, Minnesota Residents, 2006

Cause of Death	Number of Deaths	Death Rates	Percent of Total
Diseases of the Heart (I00-I09,I11,I13,I20-I51)	7,506	145.3	20.3
Malignant Neoplasms (C00-C97)	9,065	175.4	24.5
Cerebrovascular Diseases (I60-I69)	2,215	42.9	6.0
Chronic Lower Respiratory Diseases (J40-J47)	1,770	34.3	4.8
Accidents (V01-X59,Y85-Y86)	1,914	37.0	5.2
Motor Vehicle (***)	607	11.7	1.6
Falls (W00-W19)	592	11.5	1.6
Diabetes Mellitus (E10-E14)	1,153	22.3	3.1
Alzheimer's Disease (G30)	1,298	25.1	3.5
Influenza and Pneumonia (J10-J18)	629	12.2	1.7
Influenza (J10-J11)	30	0.6	0.1
Pneumonia (J12-J18)	599	11.6	1.6
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07,N17-N19,N25-N27)	694	13.4	1.9
Septicemia (A40-A41)	262	5.1	0.7
Intentional Self-harm (suicide) (X60-X84,Y87.0)	550	10.6	1.5
Chronic Liver Disease and Cirrhosis (K70,K73-K74)	323	6.3	0.9
Essential Hypertension and Hypertensive Renal Disease (I10,I12)	464	9.0	1.3
Parkinson's Disease (G20-G21)	432	8.4	1.2
Assault (homicide) (X85-Y09,Y87.1)	127	2.5	0.3
All Other Causes	8,561	165.7	23.3
<b>Total - All Causes</b>	<b>36,963</b>	<b>715.4</b>	<b>100.0</b>

\*These are the 15 leading causes of death in the U.S., per 2005 preliminary data, with causes listed in descending order as they occur nation-wide. Counts are for Minnesota residents.

\*\*\*Motor Vehicle cause codes: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0-V89.2

Mortality Table 4.2

MN Fifteen Leading Causes of Death\*, Death Rates per 100,000 Population,  
and Percent of Total Deaths, Minnesota Residents, 2006

Cause of Death	Number of Deaths	Death Rates	Percent of Total
Malignant Neoplasms (C00-C97)	9,065	175.4	24.5
Diseases of the Heart (I00-I09,I11,I13,I20-I51)	7,506	145.3	20.3
Cerebrovascular Diseases (I60-I69)	2,215	42.9	6.0
Accidents (V01-X59,Y85-Y86)	1,914	37.0	5.2
Motor Vehicle (***)	607	11.7	1.6
Falls (WOO-W19)	592	11.5	1.6
Chronic Lower Respiratory Diseases (J40-J47)	1,770	34.3	4.8
Alzheimer's Disease (G30)	1,298	25.1	3.5
Diabetes Mellitus (E10-E14)	1,153	22.3	3.1
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07,N17-N19,N25-N27)	694	13.4	1.9
Influenza and Pneumonia (J10-J18)	629	12.2	1.7
Influenza (J10-J11)	30	0.6	0.1
Pneumonia (J12-J18)	599	11.6	1.6
Intentional Self-harm (suicide) (X60-X84,Y87.0)	550	10.6	1.5
Essential Hypertension and Hypertensive Renal Disease (I10,I12)	464	9.0	1.3
Parkinson's Disease (G20-G21)	432	8.4	1.2
Chronic Liver Disease and Cirrhosis (K70,K73-K74)	323	6.3	0.9
Septicemia (A40-A41)	262	5.1	0.7
Aortic Aneurysm and Dissection (I71)	250	4.8	0.7
All Other Causes	8,438	163.3	22.8
<b>Total - All Causes</b>	<b>36,963</b>	<b>715.4</b>	<b>100.0</b>

\*These are the 15 leading causes of death for residents of Minnesota listed in descending order of prevalence.

\*\*\*Motor Vehicle cause codes: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2

**Mortality Table 5**  
**LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS**  
**MINNESOTA RESIDENTS, 2006**

	No. of Deaths	Percent	Age/Cause Specific Death Rate Per 100,000 Population			No. of Deaths	Percent	Age/Cause Specific Death Rate Per 100,000 Population
			1-4 Years	35-49 Years	50-64 Years			
<b>1-4 Years</b>					<b>35-49 Years</b>			
Total - all causes	63	100.0	23.2	Total - all causes	1,950	100.0	165.3	
Accidents	18	28.6	6.6	Malignant Neoplasms	479	24.6	40.6	
Motor Vehicle	5	7.9	1.8	Accidents	322	16.5	27.3	
Congenital Anomalies	12	19.0	4.4	Motor Vehicle	125	6.4	10.6	
Malignant Neoplasms	9	14.3	3.3	Diseases of the Heart	305	15.6	25.9	
Assault (homicide)	6	9.5	2.2	Intentional Self-Harm	166	8.5	14.1	
<b>5-9 Years</b>					Liver Disease, Cirrhosis	74	3.8	6.3
Total - all causes	40	100.0	12.0	<b>50-64 Years</b>				
Accidents	15	60.0	4.5	Total - all causes	4,964	100.0	547.6	
Motor Vehicle	5	12.5	1.5	Malignant Neoplasms	1,963	39.5	216.5	
Malignant Neoplasms	7	17.5	2.1	Diseases of the Heart	853	17.2	94.1	
Congenital Anomalies	4	10.0	1.2	Accidents	282	5.7	31.1	
Diseases of the Heart	3	7.5	0.9	Motor Vehicle	97	2.0	10.7	
<b>10-14 Years</b>					Diabetes Mellitus	177	3.6	19.5
Total - all causes	48	100.0	13.6	Cerebrovascular Diseases	171	3.4	18.9	
Accidents	19	39.6	5.4	Chronic Lower Respiratory Diseases	152	3.1	16.8	
Motor Vehicle	10	20.8	2.8	<b>65-74 Years</b>				
Malignant Neoplasms	6	12.5	1.7	Total - all causes	5,184	100.0	1,672.6	
Intentional Self-Harm	5	10.4	1.4	Malignant Neoplasms	2,131	41.1	687.6	
Congenital Anomalies	3	6.3	0.9	Diseases of the Heart	867	16.7	279.7	
<b>15-19 Years</b>					Chronic Lower Respiratory Diseases	356	6.9	114.9
Total - all causes	188	100.0	50.4	Cerebrovascular Diseases	230	4.4	74.2	
Accidents	97	51.6	26.0	Diabetes Mellitus	230	4.4	74.2	
Motor Vehicle	73	38.8	19.6	Accidents	119	2.3	38.4	
Intentional Self-Harm	33	17.6	8.9	Motor Vehicle	45	0.9	14.5	
Assault (Homicide)	18	9.6	4.8	<b>75 Years and Over</b>				
Malignant Neoplasms	7	3.7	1.9	Total - all causes	23,361	100.0	6,827.3	
<b>20-34 Years</b>					Diseases of the Heart	5,420	23.2	1,584.0
Total - all causes	784	100.0	74.6	Malignant Neoplasms	4,381	18.8	1,280.4	
Accidents	301	38.4	28.7	Cerebrovascular Diseases	1,741	7.5	508.8	
Motor Vehicle	171	21.8	16.3	Chronic Lower Respiratory Diseases	1,239	5.3	362.1	
Intentional Self-Harm	143	18.2	13.6	Alzheimer's Disease	1,234	5.3	360.6	
Malignant Neoplasms	78	9.9	7.4	Accidents	722	3.1	211.0	
Assault (Homicide)	52	6.6	5.0	Falls	457	2.0	133.6	
Diseases of the Heart	46	5.9	4.4	Diabetes Mellitus	678	2.9	198.1	

**Mortality Table 6**  
**DEATHS DUE TO HIV INFECTION**  
**MINNESOTA RESIDENTS, 2006**

	Total	Age Group											
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	
Deaths Due to HIV Infection as Underlying Cause													
<u>Cause of Death</u>													
HIV Infection With Specified Secondary Infections	23	0	0	0	2	5	4	7	3	1	1	0	
HIV Infection With Specified Secondary Malignant Neoplasms	3	0	0	0	0	0	2	1	0	0	0	0	
HIV Infection With Other Specified Diseases	5	0	0	0	0	0	0	1	1	0	1	2	
HIV Infection With Other Specified Conditions	15	0	1	0	0	2	2	3	4	2	0	1	
Unspecified HIV Disease	7	0	0	0	2	3	2	0	0	0	0	0	
Total ALL HIV Infection as Underlying Cause	53	0	1	0	4	10	10	12	8	3	2	3	
HIV Infection Mentioned as Contributing Factor for Deaths Due to Other Underlying Causes													
<u>Cause of Death</u>													
Malignant Neoplasms	3	0	0	0	0	0	0	0	2	1	0	0	
Drug-Related Mental and Behavioral Disorders	1	0	0	0	0	0	0	1	0	0	0	0	
Diseases of the Heart	2	0	0	0	0	0	1	0	0	0	0	1	
Pneumonia	1	0	0	0	0	0	0	1	0	0	0	0	
Accidental Deaths	2	0	0	0	0	1	0	1	0	0	0	0	
Intentional Self-Harm	1	0	0	0	0	0	0	1	0	0	0	0	
Total Other Underlying Causes of Death With HIV indicated as a Contributing Factor	10	0	0	0	0	1	1	4	2	1	0	1	
Total Deaths With Any Mention of HIV Infection	63	0	1	0	4	11	11	16	10	4	2	4	

Mortality Table 7  
DEATHS OCCURRING IN MINNESOTA BY CAUSE AND AUTOPSY STATUS  
2006

Cause of Death	Total Deaths	Autopsy Status					
		Number			Percent		
		Performed	Not Performed	Not Stated	Performed	Not Performed	Not Stated
Total - All Causes	37,129	3,506	33,526	97	9.4	90.3	0.3
I. Infectious and parasitic diseases	578	54	523	1	9.3	90.5	0.2
II. Neoplasms	9,448	206	9,220	22	2.2	97.6	0.2
III. Diseases of the blood and blood-forming organs and immunity disorders	141	12	128	1	8.5	90.8	0.7
IV. Endocrine, nutritional, and metabolic diseases	1,554	80	1,471	3	5.1	94.7	0.2
V. Mental and behavioral disorders	2,374	152	2,216	6	6.4	93.3	0.3
VI. Diseases of the nervous system	2,394	87	2,299	8	3.6	96.0	0.3
VII. Diseases of the eye and adnexa	3	0	3	0	0.0	100.0	0.0
VIII. Diseases of the ear and mastoid process	0	0	0	0	0.0	0.0	0.0
IX. Diseases of the circulatory system	10,675	937	9,705	33	8.8	90.9	0.3
X. Diseases of the respiratory system	3,051	120	2,921	10	3.9	95.7	0.3
XI. Diseases of the digestive system	1,252	124	1,124	4	9.9	89.8	0.3
XII. Diseases of the skin and subcutaneous tissue	42	3	38	1	7.1	90.5	2.4
XIII. Diseases of the musculoskeletal system and connective tissue	326	15	310	1	4.6	95.1	0.3
XIV. Diseases of the genitourinary system	891	24	864	3	2.7	97.0	0.3
XV. Pregnancy, childbirth, and the puerperium	4	3	1	0	75.0	25.0	0.0
XVI. Certain conditions originating in the perinatal period	168	42	126	0	25.0	75.0	0.0
XVII. Congenital malformations, deformations, and chromosomal abnormalities	196	58	138	0	29.6	70.4	0.0
XVIII. Symptoms, signs, and abnormal laboratory findings	1,306	106	1,197	3	8.1	91.7	0.2
XX. External causes of mortality	2,726	1,483	1,242	1	54.4	45.6	0.0

Chapter XIX: Injury, Poisoning, and other consequences of external causes; is not used for Underlying Cause of Death.

**Mortality Table 8**  
**SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State* Total	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
DEATHS - Total	36,963	185	1,399	312	358	294	65	434
Crude Death Rate	7.2	11.5	4.3	9.7	8.3	7.6	11.8	7.5
SEX: Male	17,902	93	729	159	205	121	26	189
Female	19,061	92	670	153	153	173	39	245
Race: White	35,085	179	1,342	288	287	292	65	432
African American	871	0	24	1	1	0	0	2
American Indian	397	5	5	20	68	2	0	0
Asian/Pacific Islander	407	1	19	0	0	0	0	0
Other/Unknown	203	0	9	3	2	0	0	0
Hispanic Ethnicity	295	0	12	0	0	1	0	2
CAUSE OF DEATH								
Tuberculosis	3	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	3	0	1	0	0	0
Malignant Neoplasms	9,065	49	416	61	75	77	14	89
Stomach	136	0	9	2	0	2	0	0
Colon, Rectum, Anus	818	4	33	6	6	3	0	7
Pancreas	564	1	26	4	6	3	1	4
Trachea, Bronchus, Lung	2,356	14	121	18	29	21	7	23
Breast	614	2	28	2	2	7	2	8
Cervix, Uterus, Ovary	432	3	21	3	3	3	2	4
Prostate	484	5	13	4	3	1	0	4
Urinary Tract	476	2	19	3	4	8	1	5
Non-Hodgkins Lymphoma	369	4	18	3	4	4	0	1
Leukemia	386	3	17	1	3	5	0	2
Other Malignancies	2,430	11	111	15	15	20	1	31
Diabetes mellitus	1,153	7	47	13	10	6	3	18
Alzheimer's Disease	1,298	3	27	11	28	11	2	21
Major Cardiovascular	10,664	55	330	95	95	106	24	129
Diseases of Heart	7,506	41	226	63	66	69	17	85
Hypertensive	204	0	5	1	0	1	1	2
Ischemic	4,415	27	123	46	47	47	11	46
Other	2,887	14	98	16	19	21	5	37
Essential Hypertension	464	1	21	5	3	2	1	5
& Hypertensive Renal Disease								
Cerebrovascular	2,215	12	64	22	22	29	6	34
Atherosclerosis	73	1	2	1	0	0	0	2
Other Circulatory	406	0	17	4	4	6	0	3
Influenza & Pneumonia	629	0	11	8	5	7	2	3
Chronic Lower Respiratory	1,770	10	62	16	20	16	1	26
Peptic Ulcer	35	0	1	0	0	0	0	0
Chronic Liver Disease and Cirrhosis	323	2	21	3	3	2	1	3
Nephritis, Nephrotic Syndrome, and Nephrosis	694	4	25	4	6	2	2	6
Pregnancy, Childbirth, Puerperium	5	0	1	0	0	0	0	0
Perinatal Conditions	165	0	6	1	0	3	0	1
Congenital Anomalies	189	1	12	3	3	1	0	2
Sudden Infant Death	39	0	3	1	4	0	0	0
Ill-Defined Conditions	1,263	11	76	12	24	2	1	22
All Other Diseases	6,904	34	221	63	44	50	7	94
Motor Vehicle Accidents	607	0	32	6	11	3	4	6
Falls	592	1	28	3	3	2	0	2
All Other Accidents	715	1	29	6	12	4	4	5
Intentional Self-Harm (Suicide)	550	6	36	4	11	2	0	7
Assault (Homicide)	127	1	7	0	2	0	0	0
All Other External Causes	120	0	5	2	1	0	0	0

\* State Totals Include Unknown County of Residence

**Mortality Table 8**  
**SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State*	Total	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay
DEATHS - Total		36,963	284	351	369	267	132	305	405
Crude Death Rate		7.2	10.8	10.3	4.2	9.2	10.4	6.1	7.4
SEX: Male		17,902	136	173	193	139	60	158	206
Female		19,061	148	178	176	128	72	147	199
Race: White		35,085	283	336	363	231	130	301	396
African American		871	0	0	0	0	0	0	1
American Indian		397	0	14	0	35	0	0	1
Asian/Pacific Islander		407	0	0	3	0	1	1	2
Other/Unknown		203	1	1	3	1	1	3	5
Hispanic Ethnicity		295	0	1	3	0	2	0	4
CAUSE OF DEATH									
Tuberculosis		3	0	0	0	0	0	0	0
Syphilis		0	0	0	0	0	0	0	0
HIV Disease		53	0	0	1	0	0	0	0
Malignant Neoplasms		9,065	59	91	94	87	25	80	92
Stomach		136	0	1	0	0	0	0	1
Colon, Rectum, Anus		818	6	6	4	9	3	5	9
Pancreas		564	6	2	8	4	1	4	8
Trachea, Bronchus, Lung		2,356	10	26	22	33	2	24	25
Breast		614	3	7	11	4	1	2	7
Cervix, Uterus, Ovary		432	2	3	6	2	1	1	4
Prostate		484	3	4	5	3	1	7	4
Urinary Tract		476	6	2	3	3	3	4	5
Non-Hodgkins Lymphoma		369	3	8	4	1	0	4	2
Leukemia		386	3	6	0	6	2	2	4
Other Malignancies		2,430	17	26	31	22	11	27	23
Diabetes mellitus		1,153	9	11	20	7	1	11	7
Alzheimer's Disease		1,298	5	6	5	3	2	11	14
Major Cardiovascular		10,664	101	133	99	70	40	83	133
Diseases of Heart		7,506	73	90	63	51	33	64	103
Hypertensive		204	3	8	1	0	0	0	6
Ischemic		4,415	45	56	31	33	22	34	68
Other		2,887	25	26	31	18	11	30	29
Essential Hypertension		464	5	3	7	2	2	4	5
& Hypertensive Renal Disease									
Cerebrovascular		2,215	19	26	24	13	5	13	20
Atherosclerosis		73	1	4	1	0	0	0	0
Other Circulatory		406	3	10	4	4	0	2	5
Influenza & Pneumonia		629	9	6	7	3	5	7	15
Chronic Lower Respiratory		1,770	15	15	21	9	9	17	15
Peptic Ulcer		35	0	1	0	0	0	0	1
Chronic Liver Disease		323	1	2	5	3	2	1	4
and Cirrhosis									
Nephritis, Nephrotic Syndrome, and Nephrosis		694	4	4	6	5	3	5	1
Pregnancy, Childbirth, Puerperium		5	0	0	0	0	0	0	0
Perinatal Conditions		165	0	0	4	2	0	3	7
Congenital Anomalies		189	0	0	3	1	0	4	3
Sudden Infant Death		39	0	0	0	0	0	0	0
Ill-Defined Conditions		1,263	15	4	7	19	1	8	8
All Other Diseases		6,904	52	58	69	32	33	39	79
Motor Vehicle Accidents		607	8	6	8	6	4	13	9
Falls		592	1	4	5	6	4	7	7
All Other Accidents		715	1	4	7	7	2	6	5
Intentional Self-Harm (Suicide)		550	3	4	5	5	0	4	5
Assault (Homicide)		127	0	1	2	1	0	3	0
All Other External Causes		120	1	1	1	1	1	3	0

\* State Totals Include Unknown County of Residence

**Mortality Table 8**  
**SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State* Total	Clear- water	Cook	Cotton- wood	Crow Wing	Dakota	Dodge	Douglas
DEATHS - Total	36,963	76	46	158	541	1,909	122	319
Crude Death Rate	7.2	9.0	8.6	13.6	8.9	4.9	6.2	9.0
SEX: Male	17,902	32	25	74	259	889	55	157
Female	19,061	44	21	84	282	1,020	67	162
Race: White	35,085	75	43	157	535	1,834	121	316
African American	871	0	0	0	0	41	0	1
American Indian	397	1	3	0	2	1	0	0
Asian/Pacific Islander	407	0	0	1	2	27	0	2
Other/Unknown	203	0	0	0	2	6	1	0
Hispanic Ethnicity	295	0	0	0	0	23	3	1
CAUSE OF DEATH								
Tuberculosis	3	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	0	0	0	4	0	0
Malignant Neoplasms	9,065	17	6	32	129	527	27	67
Stomach	136	0	0	2	1	11	1	1
Colon, Rectum, Anus	818	3	0	1	15	44	1	8
Pancreas	564	2	1	1	11	34	1	1
Trachea, Bronchus, Lung	2,356	1	1	7	34	137	9	27
Breast	614	2	0	2	6	43	1	3
Cervix, Uterus, Ovary	432	0	1	2	5	29	0	2
Prostate	484	1	1	1	6	15	1	4
Urinary Tract	476	2	0	1	9	29	3	3
Non-Hodgkins Lymphoma	369	2	0	1	9	17	3	0
Leukemia	386	0	0	0	5	21	1	3
Other Malignancies	2,430	4	2	14	28	147	6	15
Diabetes mellitus	1,153	3	1	6	13	70	4	9
Alzheimer's Disease	1,298	1	3	8	15	50	0	12
Major Cardiovascular	10,664	26	13	60	165	520	42	119
Diseases of Heart	7,506	16	11	44	115	332	33	87
Hypertensive	204	0	0	6	2	8	1	1
Ischemic	4,415	13	8	23	73	191	13	47
Other	2,887	3	3	15	40	133	19	39
Essential Hypertension	464	1	0	2	7	34	3	4
& Hypertensive Renal Disease								
Cerebrovascular	2,215	7	2	11	33	128	6	23
Atherosclerosis	73	0	0	0	1	2	0	0
Other Circulatory	406	2	0	3	9	24	0	5
Influenza & Pneumonia	629	1	0	2	8	18	1	11
Chronic Lower Respiratory	1,770	6	3	5	21	96	5	18
Peptic Ulcer	35	0	1	0	0	1	0	0
Chronic Liver Disease	323	1	0	1	4	22	2	1
and Cirrhosis								
Nephritis, Nephrotic Syndrome,	694	0	0	4	7	34	5	4
and Nephrosis								
Pregnancy, Childbirth, Puerperium	5	0	0	0	0	0	0	0
Perinatal Conditions	165	1	0	0	0	9	0	0
Congenital Anomalies	189	0	0	0	4	16	1	1
Sudden Infant Death	39	0	0	0	1	3	0	1
Ill-Defined Conditions	1,263	1	0	4	15	52	1	5
All Other Diseases	6,904	14	18	26	115	361	22	56
Motor Vehicle Accidents	607	1	0	3	6	21	5	6
Falls	592	2	0	1	10	38	2	1
All Other Accidents	715	1	0	5	17	23	4	7
Intentional Self-Harm (Suicide)	550	1	1	0	10	30	1	1
Assault (Homicide)	127	0	0	0	0	4	0	0
All Other External Causes	120	0	0	1	1	10	0	0

\* State Totals Include Unknown County of Residence

**Mortality Table 8**  
**SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State*	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Minn- eapolis
	Total							
DEATHS - Total	36,963	202	247	341	381	87	7,444	2,427
Crude Death Rate	7.2	13.2	11.7	10.8	8.3	14.3	6.6	6.5
SEX: Male	17,902	98	119	161	188	45	3,474	1,174
Female	19,061	104	128	180	193	42	3,970	1,253
Race: White	35,085	200	247	338	378	86	6,665	1,937
African American	871	0	0	0	1	0	500	331
American Indian	397	1	0	1	2	1	83	67
Asian/Pacific Islander	407	0	0	0	0	0	130	53
Other/Unknown	203	1	0	2	0	0	66	39
Hispanic Ethnicity	295	1	0	2	1	0	83	50
CAUSE OF DEATH								
Tuberculosis	3	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	0	0	0	0	23	20
Malignant Neoplasms	9,065	39	63	86	99	23	1,858	542
Stomach	136	3	0	0	3	0	27	10
Colon, Rectum, Anus	818	1	11	13	9	0	147	46
Pancreas	564	2	2	6	8	1	108	33
Trachea, Bronchus, Lung	2,356	13	11	26	31	8	457	137
Breast	614	2	7	9	5	0	152	42
Cervix, Uterus, Ovary	432	4	4	2	7	1	93	30
Prostate	484	0	6	8	7	1	100	23
Urinary Tract	476	1	1	2	2	2	95	27
Non-Hodgkins Lymphoma	369	0	3	1	3	4	79	16
Leukemia	386	0	4	4	3	2	75	18
Other Malignancies	2,430	13	14	15	21	4	525	160
Diabetes mellitus	1,153	7	12	13	13	3	226	81
Alzheimer's Disease	1,298	6	14	11	14	4	245	60
Major Cardiovascular	10,664	83	74	105	116	28	1,831	561
Diseases of Heart	7,506	57	52	76	81	20	1,193	369
Hypertensive	204	0	2	0	2	1	41	13
Ischemic	4,415	33	29	52	43	11	649	198
Other	2,887	24	21	24	36	8	503	158
Essential Hypertension & Hypertensive Renal Disease	464	1	7	3	6	1	125	41
Cerebrovascular	2,215	21	13	20	23	4	419	125
Atherosclerosis	73	2	0	3	0	3	8	2
Other Circulatory	406	2	2	3	6	0	86	24
Influenza & Pneumonia	629	9	3	7	9	1	113	45
Chronic Lower Respiratory	1,770	15	11	21	12	1	337	105
Peptic Ulcer	35	1	0	0	0	0	7	3
Chronic Liver Disease and Cirrhosis	323	2	0	2	2	1	58	23
Nephritis, Nephrotic Syndrome, and Nephrosis	694	5	4	2	5	1	149	53
Pregnancy, Childbirth, Puerperium	5	0	0	0	0	0	1	1
Perinatal Conditions	165	1	0	2	1	0	37	19
Congenital Anomalies	189	1	0	1	0	0	30	17
Sudden Infant Death	39	1	0	0	0	0	4	0
Ill-Defined Conditions	1,263	1	1	28	9	3	298	105
All Other Diseases	6,904	26	43	53	64	18	1,621	529
Motor Vehicle Accidents	607	4	5	4	14	3	53	19
Falls	592	1	9	2	9	0	197	63
All Other Accidents	715	0	3	3	5	0	152	74
Intentional Self-Harm (Suicide)	550	0	2	1	8	1	122	51
Assault (Homicide)	127	0	1	0	1	0	59	44
All Other External Causes	120	0	2	0	0	0	23	12

\* State Totals Include Unknown County of Residence

**Mortality Table 8**  
**SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State*	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi
DEATHS - Total	36,963	186	168	252	471	89	113	352
Crude Death Rate	7.2	9.4	8.9	6.5	10.5	8.0	6.9	8.6
SEX: Male	17,902	88	84	128	252	37	55	177
Female	19,061	98	84	124	219	52	58	175
Race: White	35,085	185	164	251	456	87	110	349
African American	871	1	1	0	0	0	0	0
American Indian	397	0	1	1	13	0	3	1
Asian/Pacific Islander	407	0	0	0	0	1	0	0
Other/Unknown	203	0	2	0	2	1	0	2
Hispanic Ethnicity	295	0	0	0	0	0	0	5
CAUSE OF DEATH								
Tuberculosis	3	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	0	0	0	0	0	0
Malignant Neoplasms	9,065	41	51	42	119	21	29	70
Stomach	136	2	0	0	1	0	0	1
Colon, Rectum, Anus	818	1	4	2	14	1	3	13
Pancreas	564	5	1	3	5	3	0	3
Trachea, Bronchus, Lung	2,356	11	15	11	35	1	11	19
Breast	614	2	4	2	5	1	2	2
Cervix, Uterus, Ovary	432	1	2	5	2	3	0	4
Prostate	484	2	5	4	11	0	2	6
Urinary Tract	476	6	2	3	8	3	3	2
Non-Hodgkins Lymphoma	369	1	1	1	2	0	1	1
Leukemia	386	1	2	0	6	0	1	3
Other Malignancies	2,430	9	15	11	30	9	6	16
Diabetes mellitus	1,153	4	5	5	10	3	2	7
Alzheimer's Disease	1,298	7	9	14	27	1	3	7
Major Cardiovascular	10,664	64	54	85	155	37	32	119
Diseases of Heart	7,506	41	41	68	114	31	24	71
Hypertensive	204	2	3	2	1	2	0	2
Ischemic	4,415	19	24	40	66	15	13	35
Other	2,887	20	14	26	47	14	11	34
Essential Hypertension & Hypertensive Renal Disease	464	3	0	0	5	0	0	4
Cerebrovascular	2,215	17	12	12	33	5	5	39
Atherosclerosis	73	0	0	0	0	0	0	1
Other Circulatory	406	3	1	5	3	1	3	4
Influenza & Pneumonia	629	10	1	4	13	2	3	12
Chronic Lower Respiratory	1,770	6	10	15	25	3	9	19
Peptic Ulcer	35	0	0	0	1	0	0	0
Chronic Liver Disease and Cirrhosis	323	0	1	1	6	0	2	4
Nephritis, Nephrotic Syndrome, and Nephrosis	694	4	3	9	9	0	3	4
Pregnancy, Childbirth, Puerperium	5	0	0	0	0	0	0	0
Perinatal Conditions	165	0	0	5	0	0	0	1
Congenital Anomalies	189	1	0	0	3	0	0	2
Sudden Infant Death	39	0	0	1	0	0	0	0
Ill-Defined Conditions	1,263	2	0	6	1	3	4	11
All Other Diseases	6,904	35	27	43	71	14	21	57
Motor Vehicle Accidents	607	2	2	11	7	0	2	10
Falls	592	4	1	3	7	3	2	7
All Other Accidents	715	2	3	2	12	1	1	14
Intentional Self-Harm (Suicide)	550	2	0	4	2	1	0	6
Assault (Homicide)	127	0	0	1	2	0	0	0
All Other External Causes	120	2	1	1	1	0	0	2

\* State Totals Include Unknown County of Residence

**Mortality Table 8**  
**SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State* Total	Kittson	Kooch- iching	Lac Qui Parle	Lake Lake of the Woods	Lake of the Woods	Le Sueur	Lincoln
DEATHS - Total	36,963	70	157	94	160	44	185	74
Crude Death Rate	7.2	14.9	11.5	12.6	14.6	10.2	6.6	12.4
SEX: Male	17,902	34	81	43	89	31	93	35
Female	19,061	36	76	51	71	13	92	39
Race: White	35,085	70	155	94	160	44	184	74
African American	871	0	0	0	0	0	0	0
American Indian	397	0	2	0	0	0	0	0
Asian/Pacific Islander	407	0	0	0	0	0	1	0
Other/Unknown	203	0	0	0	0	0	0	0
Hispanic Ethnicity	295	0	0	0	0	0	1	0
CAUSE OF DEATH								
Tuberculosis	3	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	0	0	0	0	0	0
Malignant Neoplasms	9,065	13	43	24	24	15	51	16
Stomach	136	1	1	0	0	0	0	0
Colon, Rectum, Anus	818	2	4	4	3	1	5	3
Pancreas	564	0	4	2	1	1	2	0
Trachea, Bronchus, Lung	2,356	4	11	6	4	4	19	5
Breast	614	1	3	3	1	0	3	2
Cervix, Uterus, Ovary	432	0	1	2	2	0	1	0
Prostate	484	0	3	0	2	1	4	0
Urinary Tract	476	1	2	1	1	0	3	1
Non-Hodgkins Lymphoma	369	1	3	1	2	1	1	0
Leukemia	386	0	0	1	1	0	3	2
Other Malignancies	2,430	3	11	4	7	7	10	3
Diabetes mellitus	1,153	2	2	2	6	0	8	5
Alzheimer's Disease	1,298	1	11	0	18	1	4	3
Major Cardiovascular	10,664	32	43	35	42	17	54	29
Diseases of Heart	7,506	24	34	30	26	16	38	20
Hypertensive	204	0	0	0	1	0	0	0
Ischemic	4,415	15	18	25	19	6	25	17
Other	2,887	9	16	5	6	10	13	3
Essential Hypertension & Hypertensive Renal Disease	464	0	0	0	0	0	2	1
Cerebrovascular	2,215	8	9	3	11	1	13	8
Atherosclerosis	73	0	0	2	0	0	0	0
Other Circulatory	406	0	0	0	5	0	1	0
Influenza & Pneumonia	629	1	4	1	1	2	4	2
Chronic Lower Respiratory	1,770	1	7	4	11	0	3	3
Peptic Ulcer	35	0	0	0	0	0	0	0
Chronic Liver Disease and Cirrhosis	323	0	3	0	0	0	1	0
Nephritis, Nephrotic Syndrome, and Nephrosis	694	0	6	3	1	0	5	1
Pregnancy, Childbirth, Puerperium	5	0	0	0	0	0	0	0
Perinatal Conditions	165	0	0	1	2	0	1	0
Congenital Anomalies	189	0	0	1	0	0	1	0
Sudden Infant Death	39	0	0	1	0	0	0	0
Ill-Defined Conditions	1,263	1	4	0	8	0	2	0
All Other Diseases	6,904	16	24	16	33	6	36	11
Motor Vehicle Accidents	607	0	5	5	5	1	2	0
Falls	592	0	1	0	3	0	3	2
All Other Accidents	715	2	3	1	1	1	5	2
Intentional Self-Harm (Suicide)	550	1	1	0	4	1	5	0
Assault (Homicide)	127	0	0	0	0	0	0	0
All Other External Causes	120	0	0	0	1	0	0	0

\* State Totals Include Unknown County of Residence

**Mortality Table 8**  
**SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State*	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker	Mille Lacs
	Total							
DEATHS - Total	36,963	203	301	57	90	238	226	260
Crude Death Rate	7.2	8.2	8.1	11.2	9.0	11.5	9.7	9.9
SEX: Male	17,902	92	154	28	56	127	107	130
Female	19,061	111	147	29	34	111	119	130
Race: White	35,085	196	297	44	90	236	224	249
African American	871	1	1	0	0	0	0	0
American Indian	397	0	0	12	0	0	0	10
Asian/Pacific Islander	407	4	0	0	0	1	1	0
Other/Unknown	203	2	3	1	0	1	1	1
Hispanic Ethnicity	295	2	3	0	1	2	1	0
CAUSE OF DEATH								
Tuberculosis	3	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	1	0	0	0	0	0
Malignant Neoplasms	9,065	47	65	6	20	59	49	54
Stomach	136	1	0	1	0	1	0	0
Colon, Rectum, Anus	818	3	8	0	5	3	3	3
Pancreas	564	4	5	0	0	4	1	6
Trachea, Bronchus, Lung	2,356	9	11	3	5	14	18	16
Breast	614	4	5	1	2	3	2	4
Cervix, Uterus, Ovary	432	0	4	0	1	5	2	3
Prostate	484	6	4	1	0	4	1	3
Urinary Tract	476	1	5	0	1	4	1	5
Non-Hodgkins Lymphoma	369	1	1	0	0	5	2	4
Leukemia	386	7	1	0	1	4	3	1
Other Malignancies	2,430	11	21	0	5	12	16	9
Diabetes mellitus	1,153	6	12	6	3	7	5	12
Alzheimer's Disease	1,298	5	10	3	2	12	8	2
Major Cardiovascular	10,664	56	100	20	35	89	83	74
Diseases of Heart	7,506	44	70	16	26	76	55	50
Hypertensive	204	2	1	1	0	2	2	1
Ischemic	4,415	29	36	12	21	51	25	32
Other	2,887	13	33	3	5	23	28	17
Essential Hypertension	464	0	6	0	1	2	2	3
& Hypertensive Renal Disease								
Cerebrovascular	2,215	11	19	4	7	9	26	18
Atherosclerosis	73	0	1	0	1	0	0	0
Other Circulatory	406	1	4	0	0	2	0	3
Influenza & Pneumonia	629	5	4	1	0	3	4	2
Chronic Lower Respiratory	1,770	12	14	5	6	14	15	11
Peptic Ulcer	35	2	0	0	0	0	1	0
Chronic Liver Disease	323	2	3	0	1	0	1	3
and Cirrhosis								
Nephritis, Nephrotic Syndrome,	694	5	6	0	3	4	2	6
and Nephrosis								
Pregnancy, Childbirth, Puerperium	5	0	0	0	0	0	0	0
Perinatal Conditions	165	1	0	0	0	0	0	2
Congenital Anomalies	189	3	1	0	0	1	1	2
Sudden Infant Death	39	0	0	0	0	0	0	0
Ill-Defined Conditions	1,263	6	6	0	1	4	2	9
All Other Diseases	6,904	35	50	9	14	32	39	61
Motor Vehicle Accidents	607	11	7	4	1	2	3	11
Falls	592	3	10	0	1	5	4	3
All Other Accidents	715	1	10	1	0	3	1	5
Intentional Self-Harm (Suicide)	550	2	1	1	1	2	8	2
Assault (Homicide)	127	0	1	0	0	0	0	0
All Other External Causes	120	1	0	1	2	1	0	1

\* State Totals Include Unknown County of Residence

**Mortality Table 8**  
**SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State*	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
DEATHS - Total	36,963	281	377	92	206	186	109	834
Crude Death Rate	7.2	8.5	9.8	10.5	6.6	9.1	15.9	6.1
SEX: Male	17,902	142	185	42	100	100	53	393
Female	19,061	139	192	50	106	86	56	441
Race: White	35,085	277	372	92	203	181	108	788
African American	871	0	1	0	1	0	0	28
American Indian	397	3	0	0	0	0	1	3
Asian/Pacific Islander	407	0	2	0	1	4	0	13
Other/Unknown	203	1	2	0	1	1	0	2
Hispanic Ethnicity	295	0	4	0	1	1	0	12
CAUSE OF DEATH								
Tuberculosis	3	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	0	0	0	0	0	3
Malignant Neoplasms	9,065	65	83	22	54	40	28	197
Stomach	136	2	1	1	2	0	0	3
Colon, Rectum, Anus	818	6	8	2	7	8	0	14
Pancreas	564	5	4	0	5	3	1	17
Trachea, Bronchus, Lung	2,356	16	20	5	14	11	6	51
Breast	614	4	7	3	1	2	1	10
Cervix, Uterus, Ovary	432	2	2	0	8	0	2	11
Prostate	484	3	7	2	2	1	4	9
Urinary Tract	476	10	4	1	1	4	1	7
Non-Hodgkins Lymphoma	369	2	5	1	4	2	5	10
Leukemia	386	5	4	0	0	1	1	5
Other Malignancies	2,430	10	21	7	10	8	7	60
Diabetes mellitus	1,153	11	10	3	5	4	3	12
Alzheimer's Disease	1,298	14	6	1	6	4	9	20
Major Cardiovascular	10,664	89	116	28	57	63	30	234
Diseases of Heart	7,506	65	85	24	42	48	21	178
Hypertensive	204	3	2	0	0	0	0	1
Ischemic	4,415	39	45	16	24	18	9	115
Other	2,887	23	38	8	18	30	12	62
Essential Hypertension	464	0	9	0	3	2	0	3
& Hypertensive Renal Disease								
Cerebrovascular	2,215	18	18	3	11	11	7	44
Atherosclerosis	73	1	1	0	0	0	0	0
Other Circulatory	406	5	3	1	1	2	2	9
Influenza & Pneumonia	629	6	8	1	6	7	4	10
Chronic Lower Respiratory	1,770	26	17	3	10	11	2	43
Peptic Ulcer	35	0	0	0	1	0	0	0
Chronic Liver Disease	323	1	0	1	0	1	0	8
and Cirrhosis								
Nephritis, Nephrotic Syndrome, and Nephrosis	694	5	4	1	1	3	1	7
Pregnancy, Childbirth, Puerperium	5	0	0	0	0	0	0	0
Perinatal Conditions	165	0	2	0	1	2	0	6
Congenital Anomalies	189	1	3	2	1	0	1	3
Sudden Infant Death	39	0	0	0	1	0	0	0
Ill-Defined Conditions	1,263	6	7	5	7	21	9	10
All Other Diseases	6,904	35	97	21	40	17	17	208
Motor Vehicle Accidents	607	7	4	2	4	6	4	18
Falls	592	2	9	0	3	2	0	18
All Other Accidents	715	5	6	2	4	4	1	18
Intentional Self-Harm (Suicide)	550	7	4	0	5	0	0	13
Assault (Homicide)	127	0	0	0	0	0	0	2
All Other External Causes	120	1	1	0	0	1	0	4

\* State Totals Include Unknown County of Residence

**Mortality Table 8**  
**SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State* Total	Otter Tail	Penn- ington	Pine	Pipe- stone	Polk	Pope
DEATHS - Total	36,963	595	132	264	136	345	150
Crude Death Rate	7.2	10.3	9.6	9.3	14.4	11.1	13.4
SEX: Male	17,902	312	64	125	68	182	72
Female	19,061	283	68	139	68	163	78
Race: White	35,085	589	131	259	132	335	149
African American	871	2	0	0	2	1	0
American Indian	397	1	0	5	0	6	1
Asian/Pacific Islander	407	0	0	0	2	1	0
Other/Unknown	203	3	1	0	0	2	0
Hispanic Ethnicity	295	2	0	0	0	2	0
CAUSE OF DEATH							
Tuberculosis	3	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0
HIV Disease	53	1	0	0	0	0	0
Malignant Neoplasms	9,065	135	31	90	32	61	40
Stomach	136	3	0	0	1	1	0
Colon, Rectum, Anus	818	15	0	8	7	8	6
Pancreas	564	9	0	4	0	3	8
Trachea, Bronchus, Lung	2,356	38	10	23	9	14	9
Breast	614	6	2	7	2	6	0
Cervix, Uterus, Ovary	432	3	1	6	0	0	2
Prostate	484	5	3	4	1	3	2
Urinary Tract	476	7	2	7	3	2	2
Non-Hodgkins Lymphoma	369	3	1	4	2	1	1
Leukemia	386	8	1	4	1	2	1
Other Malignancies	2,430	38	11	23	6	21	9
Diabetes mellitus	1,153	15	4	10	4	16	6
Alzheimer's Disease	1,298	34	3	4	6	24	13
Major Cardiovascular	10,664	211	44	72	26	116	42
Diseases of Heart	7,506	156	31	56	14	79	33
Hypertensive	204	3	1	1	1	1	2
Ischemic	4,415	107	15	33	3	60	28
Other	2,887	46	15	22	10	18	3
Essential Hypertension	464	6	2	0	1	9	3
& Hypertensive Renal Disease							
Cerebrovascular	2,215	37	10	15	9	22	4
Atherosclerosis	73	5	0	0	0	1	1
Other Circulatory	406	7	1	1	2	5	1
Influenza & Pneumonia	629	15	1	3	2	4	3
Chronic Lower Respiratory	1,770	31	5	16	5	15	8
Peptic Ulcer	35	1	0	0	0	0	1
Chronic Liver Disease	323	3	1	3	2	2	3
and Cirrhosis							
Nephritis, Nephrotic Syndrome,	694	10	3	3	7	7	2
and Nephrosis							
Pregnancy, Childbirth, Puerperium	5	2	0	0	0	0	0
Perinatal Conditions	165	0	0	1	0	2	0
Congenital Anomalies	189	1	0	0	0	1	0
Sudden Infant Death	39	0	0	0	0	1	0
Ill-Defined Conditions	1,263	4	10	2	12	12	4
All Other Diseases	6,904	97	23	39	27	57	20
Motor Vehicle Accidents	607	9	1	5	3	8	1
Falls	592	4	1	2	6	3	1
All Other Accidents	715	8	1	7	2	9	5
Intentional Self-Harm (Suicide)	550	11	4	6	1	6	0
Assault (Homicide)	127	2	0	0	0	0	0
All Other External Causes	120	1	0	1	1	1	1

\* State Totals Include Unknown County of Residence

**Mortality Table 8**  
**SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State*	Total	Ramsey	St. Paul	Red Lake	Redwood	Renville	Rice	Rock
DEATHS - Total		36,963	3,736	1,994	55	198	200	409	113
Crude Death Rate		7.2	7.6	7.3	13.2	12.5	12.1	6.6	11.9
SEX: Male		17,902	1,666	891	31	93	91	189	65
Female		19,061	2,070	1,103	24	105	109	220	48
Race: White		35,085	3,337	1,666	54	193	200	401	111
African American		871	207	173	0	0	0	1	1
American Indian		397	28	23	0	3	0	1	0
Asian/Pacific Islander		407	141	114	0	1	0	2	0
Other/Unknown		203	23	18	1	1	0	4	1
Hispanic Ethnicity		295	69	54	1	0	0	4	1
CAUSE OF DEATH									
Tuberculosis		3	2	2	0	0	0	0	0
Syphilis		0	0	0	0	0	0	0	0
HIV Disease		53	8	7	0	0	0	0	0
Malignant Neoplasms		9,065	913	462	8	42	41	103	24
Stomach		136	12	4	0	2	1	2	0
Colon, Rectum, Anus		818	90	44	0	2	1	10	3
Pancreas		564	58	23	1	2	3	7	0
Trachea, Bronchus, Lung		2,356	236	119	2	11	8	20	4
Breast		614	51	30	0	4	5	6	4
Cervix, Uterus, Ovary		432	51	31	1	0	0	6	0
Prostate		484	47	25	2	7	1	5	2
Urinary Tract		476	47	22	0	3	2	8	0
Non-Hodgkins Lymphoma		369	33	11	0	1	6	2	3
Leukemia		386	38	18	0	1	2	4	0
Other Malignancies		2,430	250	135	2	9	12	33	8
Diabetes mellitus		1,153	88	53	0	13	14	15	3
Alzheimer's Disease		1,298	141	55	1	8	4	15	6
Major Cardiovascular		10,664	958	495	20	72	55	119	38
Diseases of Heart		7,506	649	323	12	51	40	88	26
Hypertensive		204	23	13	0	1	0	2	0
Ischemic		4,415	336	177	8	33	25	53	14
Other		2,887	290	133	4	17	15	33	12
Essential Hypertension		464	39	27	1	2	2	5	3
& Hypertensive Renal Disease									
Cerebrovascular		2,215	231	126	7	18	12	19	7
Atherosclerosis		73	9	6	0	0	0	2	0
Other Circulatory		406	30	13	0	1	1	5	2
Influenza & Pneumonia		629	70	43	1	4	5	6	2
Chronic Lower Respiratory		1,770	167	90	3	11	6	18	10
Peptic Ulcer		35	5	2	0	0	0	0	0
Chronic Liver Disease		323	40	25	0	1	1	1	1
and Cirrhosis									
Nephritis, Nephrotic Syndrome, and Nephrosis		694	90	43	2	5	3	8	2
Pregnancy, Childbirth, Puerperium		5	0	0	0	0	0	0	0
Perinatal Conditions		165	26	22	0	0	0	0	0
Congenital Anomalies		189	21	14	0	0	1	3	0
Sudden Infant Death		39	13	9	0	0	0	0	0
Ill-Defined Conditions		1,263	244	145	3	6	9	22	0
All Other Diseases		6,904	725	378	11	30	45	71	20
Motor Vehicle Accidents		607	32	17	0	3	4	10	1
Falls		592	43	23	0	0	2	3	2
All Other Accidents		715	76	54	5	1	1	9	2
Intentional Self-Harm (Suicide)		550	48	34	1	1	5	5	1
Assault (Homicide)		127	16	14	0	1	1	1	0
All Other External Causes		120	10	7	0	0	3	0	1

\* State Totals Include Unknown County of Residence

**Mortality Table 8**  
**SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State*	Roseau	St. Louis	Duluth	Scott	Sherburne	Sibley	Stearns
DEATHS - Total	36,963	132	2,110	946	484	398	140	764
Crude Death Rate	7.2	8.1	10.8	11.2	3.9	4.7	9.3	5.3
SEX: Male	17,902	66	1,041	445	246	186	79	437
Female	19,061	66	1,069	501	238	212	61	327
Race: White	35,085	130	2,049	905	462	392	138	744
African American	871	0	9	8	3	6	0	10
American Indian	397	1	40	24	3	0	0	3
Asian/Pacific Islander	407	1	5	4	9	0	0	4
Other/Unknown	203	0	7	5	7	0	2	3
Hispanic Ethnicity	295	0	11	6	6	1	2	2
CAUSE OF DEATH								
Tuberculosis	3	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	1	0	0	0	0	2
Malignant Neoplasms	9,065	29	501	228	148	89	31	211
Stomach	136	0	13	4	3	0	1	2
Colon, Rectum, Anus	818	6	44	21	18	5	4	13
Pancreas	564	0	36	14	13	5	5	11
Trachea, Bronchus, Lung	2,356	8	129	49	33	22	9	55
Breast	614	1	23	7	11	4	2	16
Cervix, Uterus, Ovary	432	0	36	18	4	7	0	10
Prostate	484	1	24	17	6	4	3	18
Urinary Tract	476	2	19	10	5	5	1	13
Non-Hodgkins Lymphoma	369	3	17	9	4	5	1	7
Leukemia	386	1	21	9	8	4	0	13
Other Malignancies	2,430	7	139	70	43	28	5	53
Diabetes mellitus	1,153	6	75	29	20	7	6	25
Alzheimer's Disease	1,298	3	93	53	15	14	7	26
Major Cardiovascular	10,664	45	672	281	119	109	51	223
Diseases of Heart	7,506	34	510	204	82	81	37	177
Hypertensive	204	0	25	4	1	1	1	6
Ischemic	4,415	25	306	126	63	53	27	108
Other	2,887	9	179	74	18	27	9	63
Essential Hypertension	464	2	23	7	5	2	3	4
& Hypertensive Renal Disease								
Cerebrovascular	2,215	8	109	54	25	21	10	32
Atherosclerosis	73	0	5	3	1	3	1	1
Other Circulatory	406	1	25	13	6	2	0	9
Influenza & Pneumonia	629	0	34	16	6	6	1	13
Chronic Lower Respiratory	1,770	6	97	56	20	19	7	36
Peptic Ulcer	35	0	5	2	0	0	0	0
Chronic Liver Disease	323	3	32	14	4	4	1	6
and Cirrhosis								
Nephritis, Nephrotic Syndrome, and Nephrosis	694	3	46	18	11	7	2	14
Pregnancy, Childbirth, Puerperium	5	0	0	0	0	1	0	0
Perinatal Conditions	165	0	6	1	4	1	0	6
Congenital Anomalies	189	2	10	4	5	4	0	4
Sudden Infant Death	39	0	1	0	0	2	0	0
Ill-Defined Conditions	1,263	0	30	16	9	25	9	8
All Other Diseases	6,904	29	363	166	77	71	20	123
Motor Vehicle Accidents	607	1	28	10	16	11	2	19
Falls	592	1	31	13	5	6	1	3
All Other Accidents	715	2	44	20	11	8	2	26
Intentional Self-Harm (Suicide)	550	2	30	15	12	9	0	14
Assault (Homicide)	127	0	3	2	0	2	0	1
All Other External Causes	120	0	8	2	2	3	0	4

\* State Totals Include Unknown County of Residence

**Mortality Table 8**  
**SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State*	Steele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena
DEATHS - Total	36,963	240	91	109	226	54	186	199
Crude Death Rate	7.2	6.6	9.3	10.6	9.3	14.2	8.3	14.8
SEX: Male	17,902	125	42	51	121	28	105	106
Female	19,061	115	49	58	105	26	81	93
Race: White	35,085	236	90	107	224	53	185	197
African American	871	0	1	0	1	0	0	1
American Indian	397	0	0	0	1	1	1	0
Asian/Pacific Islander	407	1	0	0	0	0	0	0
Other/Unknown	203	3	0	2	0	0	0	1
Hispanic Ethnicity	295	3	0	1	2	0	0	0
CAUSE OF DEATH								
Tuberculosis	3	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	0	0	0	0	1	1
Malignant Neoplasms	9,065	62	22	23	59	10	53	35
Stomach	136	1	0	1	1	1	0	0
Colon, Rectum, Anus	818	9	2	2	9	3	8	3
Pancreas	564	3	2	1	4	0	4	4
Trachea, Bronchus, Lung	2,356	17	3	5	16	2	16	6
Breast	614	4	2	2	6	0	5	3
Cervix, Uterus, Ovary	432	0	4	0	1	2	0	2
Prostate	484	4	1	2	1	0	3	4
Urinary Tract	476	2	1	1	2	0	2	3
Non-Hodgkins Lymphoma	369	5	0	1	3	0	0	0
Leukemia	386	5	2	3	3	0	3	3
Other Malignancies	2,430	12	5	5	13	2	12	7
Diabetes mellitus	1,153	3	3	10	10	2	7	5
Alzheimer's Disease	1,298	7	4	3	5	8	7	9
Major Cardiovascular	10,664	90	21	43	57	22	65	72
Diseases of Heart	7,506	67	12	33	45	16	46	51
Hypertensive	204	0	0	0	1	0	0	0
Ischemic	4,415	31	6	21	22	14	33	33
Other	2,887	36	6	12	22	2	13	18
Essential Hypertension	464	2	0	1	3	0	4	0
& Hypertensive Renal Disease								
Cerebrovascular	2,215	20	8	8	7	4	14	18
Atherosclerosis	73	0	0	0	0	0	0	0
Other Circulatory	406	1	1	1	2	2	1	3
Influenza & Pneumonia	629	7	5	0	8	1	3	5
Chronic Lower Respiratory	1,770	7	2	2	14	3	8	10
Peptic Ulcer	35	0	0	0	0	1	0	0
Chronic Liver Disease	323	3	1	0	3	0	0	1
and Cirrhosis								
Nephritis, Nephrotic Syndrome, and Nephrosis	694	2	1	3	6	2	1	8
Pregnancy, Childbirth, Puerperium	5	0	0	0	0	0	0	0
Perinatal Conditions	165	0	0	0	0	0	0	2
Congenital Anomalies	189	1	1	0	0	0	1	1
Sudden Infant Death	39	0	0	0	0	0	0	1
Ill-Defined Conditions	1,263	3	4	3	7	2	0	3
All Other Diseases	6,904	38	16	19	37	2	29	37
Motor Vehicle Accidents	607	7	2	0	8	0	2	1
Falls	592	2	2	0	2	1	4	1
All Other Accidents	715	6	3	1	5	0	2	3
Intentional Self-Harm (Suicide)	550	1	2	2	3	0	2	1
Assault (Homicide)	127	0	2	0	1	0	0	2
All Other External Causes	120	1	0	0	1	0	1	1

\* State Totals Include Unknown County of Residence

**Mortality Table 8**  
**SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY**  
**MINNESOTA, 2006**

	State* Total	Waseca	Wash- ington	Watowwan	Wilkin	Winona	Wright	Yellow Medicine
DEATHS - Total	36,963	156	1,063	133	66	429	602	137
Crude Death Rate	7.2	8.0	4.7	11.9	9.9	8.7	5.2	13.1
SEX: Male	17,902	78	496	57	25	203	290	61
Female	19,061	78	567	76	41	226	312	76
Race: White	35,085	155	1,021	131	65	426	594	133
African American	871	0	18	0	0	0	2	0
American Indian	397	0	2	0	0	0	1	4
Asian/Pacific Islander	407	0	20	0	0	2	1	0
Other/Unknown	203	1	2	2	1	1	4	0
Hispanic Ethnicity	295	1	7	2	1	1	3	0
CAUSE OF DEATH								
Tuberculosis	3	0	0	0	0	1	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	0	0	0	0	2	0
Malignant Neoplasms	9,065	27	281	36	18	90	149	41
Stomach	136	1	2	0	0	2	4	0
Colon, Rectum, Anus	818	4	24	1	0	10	16	3
Pancreas	564	5	17	3	0	4	9	2
Trachea, Bronchus, Lung	2,356	7	75	5	3	21	34	14
Breast	614	1	21	3	2	8	8	1
Cervix, Uterus, Ovary	432	1	11	2	0	2	8	1
Prostate	484	2	18	2	2	2	9	1
Urinary Tract	476	0	18	3	2	4	9	2
Non-Hodgkins Lymphoma	369	0	8	3	2	6	7	4
Leukemia	386	1	12	0	3	6	8	3
Other Malignancies	2,430	5	75	14	4	25	37	10
Diabetes mellitus	1,153	8	38	5	2	5	17	1
Alzheimer's Disease	1,298	6	37	5	1	17	25	7
Major Cardiovascular	10,664	56	290	41	24	141	161	41
Diseases of Heart	7,506	34	201	29	18	115	118	25
Hypertensive	204	1	8	1	0	2	2	0
Ischemic	4,415	18	117	13	13	81	70	15
Other	2,887	15	76	15	5	32	46	10
Essential Hypertension	464	3	18	2	0	3	7	3
& Hypertensive Renal Disease								
Cerebrovascular	2,215	12	57	6	6	15	31	12
Atherosclerosis	73	1	1	0	0	2	2	0
Other Circulatory	406	6	13	4	0	6	3	1
Influenza & Pneumonia	629	0	13	0	0	2	13	4
Chronic Lower Respiratory	1,770	8	60	8	3	21	32	4
Peptic Ulcer	35	0	1	1	1	0	1	0
Chronic Liver Disease	323	1	10	0	1	1	6	0
and Cirrhosis								
Nephritis, Nephrotic Syndrome,								
and Nephrosis	694	3	18	5	0	6	20	1
Pregnancy, Childbirth, Puerperium	5	0	0	0	0	0	0	0
Perinatal Conditions	165	1	10	0	0	1	3	0
Congenital Anomalies	189	1	6	3	0	5	3	1
Sudden Infant Death	39	0	0	0	0	0	0	0
Ill-Defined Conditions	1,263	2	35	0	1	12	17	2
All Other Diseases	6,904	34	187	24	11	91	107	26
Motor Vehicle Accidents	607	6	20	1	1	10	12	6
Falls	592	1	10	1	1	4	8	0
All Other Accidents	715	2	24	3	1	11	11	0
Intentional Self-Harm (Suicide)	550	0	18	0	1	9	9	3
Assault (Homicide)	127	0	2	0	0	1	4	0
All Other External Causes	120	0	3	0	0	1	2	0

\* State Totals Include Unknown County of Residence

**Marriage/Divorce Table 1**  
**MARRIAGES BY COUNTY OF OCCURRENCE\***  
**MINNESOTA, 2006**

County	Marriages	County	Marriages
State Total	31,049		
Aitkin	71	Martin	125
Anoka	1847	Meeker	141
Becker	240	Mille Lacs	165
Beltrami	284	Morrison	196
Benton	58	Mower	194
Big Stone	29	Murray	36
Blue Earth	517	Nicollet	131
Brown	185	Nobles	146
Carlton	207	Norman	24
Carver	436	Olmsted	965
Cass	66	Otter Tail	237
Chippewa	78	Pennington	96
Chisago	224	Pine	144
Clay	185	Pipestone	80
Clearwater	67	Polk	183
Cook	27	Pope	63
Cottonwood	55	Ramsey	2647
Crow Wing	388	Red Lake	23
Dakota	2428	Redwood	85
Dodge	97	Renville	70
Douglas	243	Rice	333
Faribault	64	Rock	71
Fillmore	115	Roseau	106
Freeborn	182	St. Louis	1226
Goodhue	253	Scott	657
Grant	23	Sherburne	456
Hennepin	7478	Sibley	66
Houston	111	Stearns	1199
Hubbard	114	Steele	227
Isanti	257	Stevens	59
Itasca	238	Swift	41
Jackson	54	Todd	120
Kanabec	103	Traverse	18
Kandiyohi	273	Wabasha	71
Kittson	22	Wadena	122
Koochiching	63	Waseca	107
Lac Qui Parle	27	Washington	1585
Lake	73	Watowwan	54
Lake of the Woods	33	Wilkin	37
Le Sueur	99	Winona	330
Lincoln	30	Wright	522
Lyon	212	Yellow Medicine	32
McLeod	233	Unknown	19
Mahnomen	24		
Marshall	27		

\*County where marriage ceremony was performed.

Prior to 2002, data was reported by county where license was issued.

**Marriage/Divorce Table 2**  
**DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE\***  
**MINNESOTA, 2006**

County	Divorces	County	Divorces
State Total	17,242		
Aitkin	54	Martin	73
Anoka	1,095	Meeker	74
Becker	112	Mille Lacs	107
Beltrami	134	Morrison	105
Benton	139	Mower	133
Big Stone	22	Murray	29
Blue Earth	179	Nicollet	69
Brown	65	Nobles	64
Carlton	128	Norman	20
Carver	291	Olmsted	485
Cass	79	Otter Tail	144
Chippewa	44	Pennington	57
Chisago	197	Pine	87
Clay	160	Pipestone	31
Clearwater	37	Polk	91
Cook	20	Pope	24
Cottonwood	36	Ramsey	1,514
Crow Wing	263	Red Lake	10
Dakota	1,446	Redwood	51
Dodge	106	Renville	49
Douglas	112	Rice	179
Faribault	47	Rock	25
Fillmore	71	Roseau	57
Freeborn	104	St. Louis	736
Goodhue	156	Scott	453
Grant	16	Sherburne	330
Hennepin	3,695	Sibley	52
Houston	51	Stearns	425
Hubbard	72	Steele	143
Isanti	141	Stevens	19
Itasca	166	Swift	31
Jackson	40	Todd	70
Kanabec	68	Traverse	8
Kandiyohi	140	Wabasha	67
Kittson	12	Wadena	43
Koochiching	33	Waseca	61
Lac Qui Parle	31	Washington	750
Lake	32	Watonwan	32
Lake of the Woods	11	Wilkin	20
Le Sueur	78	Winona	156
Lincoln	14	Wright	404
Lyon	75	Yellow Medicine	27
McLeod	126	Unknown	0
Mahnomen	13		
Marshall	26		

\*Data was provided by the Minnesota State Court Administrator's Office and includes all dissolution filings in Minnesota in 2006.

Population Table 1  
 POPULATION ESTIMATES\* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX  
 MINNESOTA, 2006

	Total	Under 5	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65 & Over
State Total	5,167,101	345,250	333,120	351,984	372,719	373,935	676,375	759,346	791,197	535,781	627,394
Male	2,568,869	176,160	170,324	180,807	190,114	190,657	347,603	383,124	397,707	265,456	266,917
Female	2,598,232	169,090	162,796	171,177	182,605	183,278	328,772	376,222	393,490	270,325	360,477
Aitkin	16,149	780	760	903	916	996	1,747	1,741	2,248	2,168	3,890
Male	8,141	435	400	451	492	521	896	901	1,125	1,060	1,860
Female	8,008	345	360	452	424	475	851	840	1,123	1,108	2,030
Anoka	327,005	22,002	23,341	25,331	23,542	21,112	46,290	54,453	51,297	33,121	26,516
Male	164,639	11,095	11,877	13,106	12,032	10,910	23,945	27,465	26,069	16,379	11,761
Female	162,366	10,907	11,464	12,225	11,510	10,202	22,345	26,988	25,228	16,742	14,755
Becker	32,230	2,073	1,941	1,945	2,291	2,234	4,179	3,881	4,707	3,753	5,226
Male	16,037	1,054	1,008	977	1,147	1,165	2,159	1,986	2,361	1,892	2,288
Female	16,193	1,019	933	968	1,144	1,069	2,020	1,895	2,346	1,861	2,938
Beltrami	43,169	3,066	2,927	2,958	3,859	4,635	5,903	4,831	5,721	3,963	5,306
Male	21,161	1,572	1,529	1,535	1,930	2,386	2,818	2,290	2,787	1,994	2,320
Female	22,008	1,494	1,398	1,423	1,929	2,249	3,085	2,541	2,934	1,969	2,986
Benton	38,688	2,821	2,594	2,470	2,498	3,119	7,343	5,641	4,990	3,219	3,993
Male	19,284	1,413	1,343	1,287	1,254	1,574	3,641	2,893	2,569	1,618	1,692
Female	19,404	1,408	1,251	1,183	1,244	1,545	3,702	2,748	2,421	1,601	2,301
Big Stone	5,510	266	271	342	399	348	430	588	870	645	1,351
Male	2,696	130	126	184	228	179	232	298	431	312	576
Female	2,814	136	145	158	171	169	198	290	439	333	775
Blue Earth	58,254	3,352	3,137	2,971	5,563	8,248	9,076	6,706	7,231	5,104	6,866
Male	29,418	1,764	1,617	1,530	2,632	4,071	5,299	3,511	3,596	2,589	2,809
Female	28,836	1,588	1,520	1,441	2,931	4,177	3,777	3,195	3,635	2,515	4,057

\*Population values provided by the U.S. Bureau of the Census

Population Table 1  
 POPULATION ESTIMATES\* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX  
 MINNESOTA, 2006

	Total	Under 5	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65 & Over
Brown	26,361	1,429	1,434	1,649	2,059	2,114	2,670	3,216	4,131	2,964	4,695
Male	13,119	703	746	855	1,046	1,089	1,458	1,616	2,085	1,490	2,031
Female	13,242	726	688	794	1,013	1,025	1,212	1,600	2,046	1,474	2,664
Carlton	34,116	1,955	1,943	2,156	2,337	2,746	4,323	4,757	5,232	3,713	4,954
Male	17,327	1,005	988	1,101	1,257	1,400	2,388	2,521	2,674	1,940	2,053
Female	16,789	950	955	1,055	1,080	1,346	1,935	2,236	2,558	1,773	2,901
Carver	87,545	6,263	6,667	7,154	6,249	6,174	12,801	15,078	13,453	7,114	6,592
Male	43,739	3,271	3,378	3,615	3,260	3,042	6,379	7,413	6,888	3,616	2,877
Female	43,806	2,992	3,289	3,539	2,989	3,132	6,422	7,665	6,565	3,498	3,715
Cass	29,036	1,711	1,506	1,765	1,984	1,968	3,707	3,370	4,022	3,694	5,309
Male	14,491	876	772	880	1,022	1,016	1,816	1,691	2,025	1,850	2,543
Female	14,545	835	734	885	962	952	1,891	1,679	1,997	1,844	2,766
Chippewa	12,721	705	751	869	848	848	1,274	1,540	1,982	1,492	2,412
Male	6,286	390	386	463	436	422	703	759	1,003	754	970
Female	6,435	315	365	406	412	426	571	781	979	738	1,442
Chisago	50,344	3,560	3,311	3,700	3,566	3,710	8,180	8,131	7,032	4,367	4,787
Male	25,795	1,788	1,705	1,937	1,915	1,968	4,154	4,208	3,609	2,264	2,247
Female	24,549	1,772	1,606	1,763	1,651	1,742	4,026	3,923	3,423	2,103	2,540
Clay	54,476	3,139	3,043	3,533	5,609	6,829	6,624	6,568	7,662	4,713	6,756
Male	26,413	1,594	1,568	1,867	2,548	3,067	3,477	3,261	3,838	2,354	2,839
Female	28,063	1,545	1,475	1,666	3,061	3,762	3,147	3,307	3,824	2,359	3,917
Clearwater	8,440	588	474	550	557	549	1,061	954	1,227	988	1,492
Male	4,205	294	251	278	291	271	548	493	606	512	661
Female	4,235	294	223	272	266	278	513	461	621	476	831

\*Population values provided by the U.S. Bureau of the Census

Population Table 1  
 POPULATION ESTIMATES\* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX  
 MINNESOTA, 2006

	Total	Under 5	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65 & Over
Cook	5,329	181	231	265	301	281	664	649	981	837	939
Male	2,660	95	122	142	157	146	336	327	473	431	431
Female	2,669	86	109	123	144	135	328	322	508	406	508
Cottonwood	11,659	724	702	803	786	696	1,118	1,324	1,731	1,367	2,408
Male	5,720	381	366	407	398	366	576	668	880	672	1,006
Female	5,939	343	336	396	388	330	542	656	851	695	1,402
Crow Wing	61,009	3,697	3,510	3,775	3,956	4,064	8,765	7,634	8,493	6,587	10,528
Male	29,909	1,898	1,786	1,907	2,023	2,009	4,353	3,798	4,234	3,222	4,679
Female	31,100	1,799	1,724	1,868	1,933	2,055	4,412	3,836	4,259	3,365	5,849
Dakota	388,001	27,166	28,215	30,207	27,968	24,431	52,376	64,818	62,790	38,524	31,506
Male	192,152	13,798	14,344	15,426	14,462	12,338	26,023	31,819	31,178	18,846	13,918
Female	195,849	13,368	13,871	14,781	13,506	12,093	26,353	32,999	31,612	19,678	17,588
Dodge	19,770	1,465	1,374	1,514	1,423	1,352	2,782	2,864	2,987	1,746	2,263
Male	9,820	715	644	773	704	694	1,432	1,425	1,534	904	995
Female	9,950	750	730	741	719	658	1,350	1,439	1,453	842	1,268
Douglas	35,467	1,935	1,895	2,025	2,333	2,596	5,170	4,199	4,957	3,798	6,559
Male	17,618	991	960	1,028	1,230	1,394	2,624	2,141	2,492	1,883	2,875
Female	17,849	944	935	997	1,103	1,202	2,546	2,058	2,465	1,915	3,684
Faribault	15,283	811	797	985	1,095	1,057	1,294	1,704	2,457	1,834	3,249
Male	7,612	422	424	525	605	527	710	876	1,276	908	1,339
Female	7,671	389	373	460	490	530	584	828	1,181	926	1,910
Fillmore	21,151	1,322	1,196	1,402	1,514	1,335	2,432	2,541	3,188	2,348	3,873
Male	10,503	697	606	703	759	697	1,277	1,299	1,628	1,193	1,644
Female	10,648	625	590	699	755	638	1,155	1,242	1,560	1,155	2,229

\*Population values provided by the U.S. Bureau of the Census

Population Table 1  
 POPULATION ESTIMATES\* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX  
 MINNESOTA, 2006

	Total	Under 5	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65 & Over
Freeborn	31,636	1,823	1,797	1,924	2,056	1,852	3,536	3,859	4,927	3,834	6,028
Male	15,632	956	931	976	1,039	922	1,852	1,945	2,565	1,911	2,535
Female	16,004	867	866	948	1,017	930	1,684	1,914	2,362	1,923	3,493
Goodhue	45,807	2,777	2,663	3,016	3,235	3,027	5,528	6,179	7,384	5,088	6,910
Male	22,770	1,389	1,362	1,539	1,729	1,515	2,886	3,094	3,750	2,562	2,944
Female	23,037	1,388	1,301	1,477	1,506	1,512	2,642	3,085	3,634	2,526	3,966
Grant	6,078	324	291	369	409	397	609	693	891	699	1,396
Male	2,988	169	154	182	187	198	334	340	465	349	610
Female	3,090	155	137	187	222	199	275	353	426	350	786
Hennepin	1,122,093	80,573	72,201	71,505	73,455	69,229	149,473	181,475	180,496	121,087	122,599
Male	557,351	41,207	36,792	36,727	37,741	36,051	77,280	93,017	89,816	58,527	50,193
Female	564,742	39,366	35,409	34,778	35,714	33,178	72,193	88,458	90,680	62,560	72,406
Houston	19,832	1,027	1,105	1,405	1,507	1,273	2,159	2,599	3,333	2,211	3,213
Male	9,804	498	595	694	778	682	1,074	1,271	1,707	1,132	1,373
Female	10,028	529	510	711	729	591	1,085	1,328	1,626	1,079	1,840
Hubbard	18,890	1,019	985	1,168	1,220	1,270	2,098	2,166	2,827	2,417	3,720
Male	9,387	505	501	632	618	655	1,019	1,058	1,418	1,216	1,765
Female	9,503	514	484	536	602	615	1,079	1,108	1,409	1,201	1,955
Isanti	38,576	2,355	2,316	2,548	2,715	3,045	6,587	5,796	5,607	3,695	3,912
Male	19,296	1,187	1,180	1,307	1,411	1,485	3,286	2,943	2,881	1,855	1,761
Female	19,280	1,168	1,136	1,241	1,304	1,560	3,301	2,853	2,726	1,840	2,151
Itasca	44,729	2,450	2,385	2,705	3,164	3,271	4,698	5,207	7,207	5,894	7,748
Male	22,342	1,301	1,231	1,356	1,693	1,773	2,298	2,547	3,613	2,948	3,582
Female	22,387	1,149	1,154	1,349	1,471	1,498	2,400	2,660	3,594	2,946	4,166

\*Population values provided by the U.S. Bureau of the Census

Population Table 1  
 POPULATION ESTIMATES\* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX  
 MINNESOTA, 2006

	Total	Under 5	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65 & Over
Jackson	11,150	551	570	713	798	763	1,220	1,324	1,831	1,197	2,183
Male	5,624	289	294	369	421	401	649	701	954	614	932
Female	5,526	262	276	344	377	362	571	623	877	583	1,251
Kanabec	16,276	885	937	1,143	1,091	1,166	2,309	2,134	2,480	1,789	2,342
Male	8,198	475	502	597	565	555	1,142	1,074	1,278	926	1,084
Female	8,078	410	435	546	526	611	1,167	1,060	1,202	863	1,258
Kandiyohi	41,088	2,836	2,464	2,736	3,148	2,940	4,742	4,897	6,527	4,543	6,255
Male	20,315	1,406	1,258	1,410	1,596	1,475	2,526	2,480	3,238	2,248	2,678
Female	20,773	1,430	1,206	1,326	1,552	1,465	2,216	2,417	3,289	2,295	3,577
Kitton	4,691	224	314	318	316	278	243	527	804	607	1,060
Male	2,344	118	153	157	169	154	129	269	420	320	455
Female	2,347	106	161	161	147	124	114	258	384	287	605
Koochiching	13,658	629	753	877	912	764	1,277	1,681	2,342	1,773	2,650
Male	6,753	311	385	464	476	382	636	855	1,182	900	1,162
Female	6,905	318	368	413	436	382	641	826	1,160	873	1,488
Lac Qui Parle	7,464	337	385	486	520	491	527	801	1,309	934	1,674
Male	3,719	161	196	237	286	254	313	400	681	469	722
Female	3,745	176	189	249	234	237	214	401	628	465	952
Lake	10,966	429	555	615	671	667	1,277	1,306	1,827	1,383	2,236
Male	5,463	216	267	305	353	346	629	628	957	720	1,042
Female	5,503	213	288	310	318	321	648	678	870	663	1,194
Lake of the Woods	4,327	209	202	286	293	258	408	484	793	551	843
Male	2,174	110	104	136	147	123	191	258	407	286	412
Female	2,153	99	98	150	146	135	217	226	386	265	431

\*Population values provided by the U.S. Bureau of the Census

Population Table 1  
 POPULATION ESTIMATES\* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX  
 MINNESOTA, 2006

	Total	Under 5	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65 & Over
Le Sueur	27,895	1,690	1,652	1,894	1,994	2,038	3,688	3,922	4,147	3,044	3,826
Male	13,991	890	811	950	1,020	1,049	1,895	1,976	2,179	1,540	1,681
Female	13,904	800	841	944	974	989	1,793	1,946	1,968	1,504	2,145
Lincoln	5,963	339	328	379	380	361	508	701	860	633	1,474
Male	2,956	180	158	204	194	174	285	363	457	326	615
Female	3,007	159	170	175	186	187	223	338	403	307	859
Lyon	24,640	1,511	1,599	1,657	2,053	2,520	2,763	3,036	3,559	2,337	3,605
Male	12,170	776	817	865	994	1,306	1,431	1,552	1,738	1,200	1,491
Female	12,470	735	782	792	1,059	1,214	1,332	1,484	1,821	1,137	2,114
McLeod	5,072	403	372	403	361	310	456	584	670	624	889
Male	2,543	205	191	223	184	159	240	295	356	305	385
Female	2,529	198	181	180	177	151	216	289	314	319	504
Mahnomen	9,951	555	532	629	685	719	908	1,235	1,601	1,182	1,905
Male	5,049	257	278	329	351	385	496	661	832	612	848
Female	4,902	298	254	300	334	334	412	574	769	570	1,057
Marshall	20,768	1,123	1,168	1,325	1,388	1,313	1,742	2,377	3,485	2,558	4,289
Male	10,209	544	577	700	739	671	944	1,193	1,750	1,313	1,778
Female	10,559	579	591	625	649	642	798	1,184	1,735	1,245	2,511
Martin	37,279	2,656	2,479	2,599	2,654	2,385	5,142	5,295	5,135	3,832	5,102
Male	18,512	1,340	1,255	1,334	1,414	1,239	2,555	2,712	2,590	1,937	2,136
Female	18,767	1,316	1,224	1,265	1,240	1,146	2,587	2,583	2,545	1,895	2,966
Meeker	23,405	1,468	1,479	1,577	1,592	1,632	2,802	3,007	3,577	2,568	3,703
Male	11,787	721	778	830	848	843	1,471	1,536	1,862	1,313	1,585
Female	11,618	747	701	747	744	789	1,331	1,471	1,715	1,255	2,118

\*Population values provided by the U.S. Bureau of the Census

Population Table 1  
 POPULATION ESTIMATES\* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX  
 MINNESOTA, 2006

	Total	Under 5	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65 & Over
Mille Lacs	26,169	1,641	1,528	1,627	1,863	1,816	4,092	3,439	3,624	2,493	4,046
Male	12,847	808	764	812	965	910	2,011	1,758	1,842	1,237	1,740
Female	13,322	833	764	815	898	906	2,081	1,681	1,782	1,256	2,306
Morrison	32,919	2,087	2,128	2,234	2,388	2,312	4,238	4,316	4,850	3,365	5,001
Male	16,568	1,091	1,094	1,112	1,281	1,240	2,197	2,210	2,505	1,714	2,124
Female	16,351	996	1,034	1,122	1,107	1,072	2,041	2,106	2,345	1,651	2,877
Mower	38,666	2,588	2,474	2,617	2,716	2,475	4,402	4,878	5,459	4,010	7,047
Male	19,187	1,352	1,287	1,340	1,421	1,398	2,235	2,476	2,820	2,017	2,841
Female	19,479	1,236	1,187	1,277	1,295	1,077	2,167	2,402	2,639	1,993	4,206
Murray	8,778	457	474	568	604	585	769	1,011	1,338	1,113	1,859
Male	4,369	239	227	281	328	308	412	514	697	579	784
Female	4,409	218	247	287	276	277	357	497	641	534	1,075
Nicollet	31,313	1,938	1,803	1,922	2,927	3,585	3,722	4,073	4,505	3,134	3,704
Male	15,739	980	942	999	1,447	1,773	1,974	2,101	2,273	1,628	1,622
Female	15,574	958	861	923	1,480	1,812	1,748	1,972	2,232	1,506	2,082
Nobles	20,445	1,602	1,440	1,439	1,411	1,281	2,015	2,567	3,069	2,211	3,410
Male	10,367	812	731	767	718	712	1,102	1,355	1,609	1,113	1,448
Female	10,078	790	709	672	693	569	913	1,212	1,460	1,098	1,962
Norman	6,850	355	407	466	480	437	515	854	1,107	801	1,428
Male	3,425	180	194	242	256	225	291	444	565	406	622
Female	3,425	175	213	224	224	212	224	410	542	395	806
Olmsted	137,521	10,394	9,326	9,281	9,241	8,752	19,277	21,108	20,958	13,280	15,904
Male	68,145	5,379	4,763	4,868	4,670	4,433	9,829	10,610	10,370	6,428	6,795
Female	69,376	5,015	4,563	4,413	4,571	4,319	9,448	10,498	10,588	6,852	9,109

\*Population values provided by the U.S. Bureau of the Census

Population Table 1  
 POPULATION ESTIMATES\* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX  
 MINNESOTA, 2006

	Total	Under 5	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65 & Over
Otter Tail	57,817	2,915	3,066	3,649	4,149	4,087	6,012	6,984	8,890	6,835	11,230
Male	28,976	1,502	1,591	1,904	2,216	2,018	3,278	3,516	4,585	3,398	4,968
Female	28,841	1,413	1,475	1,745	1,933	2,069	2,734	3,468	4,305	3,437	6,262
Pennington	13,709	916	836	841	995	1,020	1,837	1,611	2,022	1,540	2,091
Male	6,773	446	438	450	529	563	922	800	1,021	758	846
Female	6,936	470	398	391	466	457	915	811	1,001	782	1,245
Pine	28,419	1,577	1,533	1,759	1,962	1,979	4,212	3,877	4,201	2,960	4,359
Male	14,653	785	791	910	1,039	1,056	2,311	2,079	2,207	1,522	1,953
Female	13,766	792	742	849	923	923	1,901	1,798	1,994	1,438	2,406
Pipestone	9,423	570	563	633	649	673	824	1,105	1,408	978	2,020
Male	4,546	290	285	309	365	286	461	564	713	488	785
Female	4,877	280	278	324	284	387	363	541	695	490	1,235
Polk	31,088	1,803	1,747	2,051	2,403	2,659	3,381	3,759	4,755	3,318	5,212
Male	15,447	913	857	1,089	1,215	1,395	1,803	1,933	2,392	1,698	2,152
Female	15,641	890	890	962	1,188	1,264	1,578	1,826	2,363	1,620	3,060
Pope	11,212	575	536	646	794	814	1,194	1,286	1,713	1,327	2,327
Male	5,581	305	286	344	414	426	627	622	895	674	988
Female	5,631	270	250	302	380	388	567	664	818	653	1,339
Ramsey	493,215	35,523	33,370	34,118	36,116	33,262	60,205	70,795	75,088	52,301	62,437
Male	238,902	18,230	17,276	17,544	18,090	16,229	30,323	35,065	36,662	24,925	24,558
Female	254,313	17,293	16,094	16,574	18,026	17,033	29,882	35,730	38,426	27,376	37,879
Red Lake	4,168	257	246	234	291	301	501	459	675	474	730
Male	2,131	126	131	109	148	166	272	233	362	245	339
Female	2,037	131	115	125	143	135	229	226	313	229	391

\*Population values provided by the U.S. Bureau of the Census

Population Table 1  
 POPULATION ESTIMATES\* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX  
 MINNESOTA, 2006

	Total	Under 5	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65 & Over
Redwood	15,791	962	967	1,090	1,130	1,023	1,430	1,934	2,337	1,856	3,062
Male	7,938	491	497	560	605	559	769	1,007	1,205	929	1,316
Female	7,853	471	470	530	525	464	661	927	1,132	927	1,746
Renville	16,531	992	1,021	1,162	1,216	1,090	1,553	2,012	2,677	1,801	3,007
Male	8,330	531	497	613	625	581	848	1,007	1,411	925	1,292
Female	8,201	461	524	549	591	509	705	1,005	1,266	876	1,715
Rice	61,980	3,737	3,628	3,904	5,665	7,173	8,301	8,160	8,591	5,758	7,063
Male	31,262	1,899	1,888	1,962	2,787	3,622	4,477	4,301	4,418	2,910	2,998
Female	30,718	1,838	1,740	1,942	2,878	3,551	3,824	3,859	4,173	2,848	4,065
Rock	9,535	614	591	648	641	658	987	1,120	1,373	1,092	1,811
Male	4,700	307	295	345	333	339	521	554	692	566	748
Female	4,835	307	296	303	308	319	466	566	681	526	1,063
Roseau	16,201	1,036	1,119	1,272	1,239	989	1,888	2,445	2,566	1,661	1,986
Male	8,332	536	592	655	657	492	984	1,312	1,335	867	902
Female	7,869	500	527	617	582	497	904	1,133	1,231	794	1,084
St. Louis	124,092	10,417	9,700	9,844	8,084	8,219	21,471	22,468	16,807	9,399	7,683
Male	62,060	5,236	4,934	5,062	4,190	4,059	10,403	11,190	8,744	4,731	3,511
Female	62,032	5,181	4,766	4,782	3,894	4,160	11,068	11,278	8,063	4,668	4,172
Scott	84,995	6,245	6,160	6,438	5,971	7,416	14,936	13,859	11,267	6,664	6,039
Male	43,073	3,141	3,144	3,306	3,118	3,832	7,667	7,001	5,768	3,353	2,743
Female	41,922	3,104	3,016	3,132	2,853	3,584	7,269	6,858	5,499	3,311	3,296
Sherburne	15,126	988	971	1,103	1,119	952	1,717	2,095	2,242	1,570	2,369
Male	7,643	480	509	599	584	512	874	1,083	1,180	807	1,015
Female	7,483	508	462	504	535	440	843	1,012	1,062	763	1,354

\*Population values provided by the U.S. Bureau of the Census

Population Table 1  
 POPULATION ESTIMATES\* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX  
 MINNESOTA, 2006

	Total	Under 5	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65 & Over
Sibley	196,067	10,186	9,984	11,231	15,980	17,579	21,194	23,634	31,992	23,506	30,781
Male	96,912	5,260	5,197	5,814	8,018	9,069	11,106	11,791	15,911	12,041	12,705
Female	99,155	4,926	4,787	5,417	7,962	8,510	10,088	11,843	16,081	11,465	18,076
Stearns	144,096	9,065	8,818	9,224	12,505	16,497	19,208	19,188	19,813	12,940	16,838
Male	72,686	4,641	4,474	4,746	6,114	8,488	10,280	9,853	10,030	6,563	7,497
Female	71,410	4,424	4,344	4,478	6,391	8,009	8,928	9,335	9,783	6,377	9,341
Steele	36,221	2,510	2,398	2,594	2,554	2,587	4,663	5,169	5,498	3,500	4,748
Male	17,979	1,329	1,225	1,326	1,309	1,320	2,333	2,618	2,777	1,754	1,988
Female	18,242	1,181	1,173	1,268	1,245	1,267	2,330	2,551	2,721	1,746	2,760
Stevens	9,827	489	517	497	1,087	1,473	927	962	1,309	935	1,631
Male	4,782	239	266	266	454	724	519	500	663	472	679
Female	5,045	250	251	231	633	749	408	462	646	463	952
Swift	10,307	565	575	663	692	639	1,016	1,388	1,567	1,141	2,061
Male	5,430	291	319	326	367	365	654	851	862	579	816
Female	4,877	274	256	337	325	274	362	537	705	562	1,245
Todd	24,375	1,414	1,428	1,659	1,860	1,840	2,718	2,927	3,810	2,792	3,927
Male	12,302	693	730	867	937	955	1,476	1,475	1,981	1,433	1,755
Female	12,073	721	698	792	923	885	1,242	1,452	1,829	1,359	2,172
Traverse	3,799	173	212	241	267	277	273	382	535	396	1,043
Male	1,868	81	112	112	147	140	159	179	272	205	461
Female	1,931	92	100	129	120	137	114	203	263	191	582
Wabasha	22,282	1,302	1,244	1,570	1,643	1,520	2,515	3,013	3,463	2,592	3,420
Male	11,156	639	621	799	870	763	1,319	1,507	1,760	1,322	1,556
Female	11,126	663	623	771	773	757	1,196	1,506	1,703	1,270	1,864

\*Population values provided by the U.S. Bureau of the Census

Population Table 1  
 POPULATION ESTIMATES\* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX  
 MINNESOTA, 2006

	Total	Under 5	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65 & Over
Wadena	13,445	813	827	873	995	852	1,492	1,495	1,877	1,441	2,780
Male	6,621	401	427	443	539	469	747	754	947	728	1,166
Female	6,824	412	400	430	456	383	745	741	930	713	1,614
Waseca	19,469	1,254	1,282	1,235	1,288	1,382	2,624	2,737	3,039	1,969	2,659
Male	10,200	620	678	618	687	756	1,560	1,561	1,601	1,033	1,086
Female	9,269	634	604	617	601	626	1,064	1,176	1,438	936	1,573
Washington	225,000	14,608	15,873	17,722	16,351	15,387	28,101	36,578	37,016	24,406	18,958
Male	112,152	7,454	8,002	8,995	8,412	7,968	14,388	17,814	18,363	12,269	8,487
Female	112,848	7,154	7,871	8,727	7,939	7,419	13,713	18,764	18,653	12,137	10,471
Watonwan	11,164	686	866	821	764	674	1,071	1,223	1,736	1,190	2,133
Male	5,476	361	450	383	388	330	537	608	904	603	912
Female	5,688	325	416	438	376	344	534	615	832	587	1,221
Wilkin	6,634	375	430	476	510	433	603	891	1,150	706	1,060
Male	3,318	189	220	223	261	213	333	456	622	326	475
Female	3,316	186	210	253	249	220	270	435	528	380	585
Winona	49,288	2,573	2,587	2,803	5,056	6,636	5,610	5,590	6,814	4,868	6,751
Male	24,116	1,334	1,307	1,454	2,289	3,375	2,804	2,821	3,396	2,488	2,848
Female	25,172	1,239	1,280	1,349	2,767	3,261	2,806	2,769	3,418	2,380	3,903
Wright	114,787	9,272	8,263	8,602	8,004	8,488	19,086	18,259	15,424	9,757	9,632
Male	57,546	4,688	4,219	4,416	4,107	4,172	9,481	9,178	8,021	4,917	4,347
Female	57,241	4,584	4,044	4,186	3,897	4,316	9,605	9,081	7,403	4,840	5,285
Yellow Medicine	10,430	572	630	678	839	702	886	1,222	1,624	1,162	2,115
Male	5,209	289	348	337	433	367	511	596	869	593	866
Female	5,221	283	282	341	406	335	375	626	755	569	1,249

\*Population values provided by the U.S. Bureau of the Census

Population Table 1  
 POPULATION ESTIMATES\* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX  
 MINNESOTA, 2006

	Total	Under 5	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65 & Over
Minneapolis	372,833	24,543	23,347	21,721	26,179	39,906	76,959	59,346	44,785	22,061	33,986
Male	187,316	12,382	12,002	11,144	13,095	20,195	40,353	31,723	22,765	10,714	12,943
Female	185,517	12,161	11,345	10,577	13,084	19,711	36,606	27,623	22,020	11,347	21,043
St. Paul	273,535	20,716	21,217	20,549	21,179	24,717	45,924	41,716	32,421	16,856	28,240
Male	132,279	10,733	10,960	10,535	10,326	11,701	22,858	20,898	15,935	7,992	10,341
Female	141,256	9,983	10,257	10,014	10,853	13,016	23,066	20,818	16,486	8,864	17,899
Duluth	84,167	4,546	4,768	5,331	7,636	9,247	10,152	11,836	11,247	6,673	12,731
Male	40,646	2,359	2,523	2,761	3,727	4,720	5,202	5,871	5,547	3,207	4,729
Female	43,521	2,187	2,245	2,570	3,909	4,527	4,950	5,965	5,700	3,466	8,002

\*Population values provided by the U.S. Bureau of the Census

## Appendix – Definitions

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**ABORTION, INDUCED:**

An act, procedure, or use of any instrument, medicine, or drug which is supplied or prescribed for or administered to a pregnant woman which results in the termination of pregnancy.

**AGE/CAUSE-SPECIFIC DEATH RATE:**

Number of deaths due to a particular cause for a specified age group per 100,000 population comprising the same specified age group.

**AGE-SPECIFIC PREGNANCY RATE:**

Number of live births plus fetal deaths plus induced abortions to women in a specified age group per 1,000 females in the population comprising the same specified age group. Overall pregnancy rate is the number of pregnancies per 1,000 females age 15-44.

**CAUSE OF DEATH:**

Deaths by cause are classified according to the International Classification of Diseases of the World Health Organization. In this report, the underlying cause of death is used to classify the cause. The underlying cause of death is either the disease or injury which initiated the train of events leading directly to death or the accident or violence which produced the fatal injury.

**CRUDE BIRTH RATE:**

Number of births per 1,000 population

**CRUDE DEATH RATE:**

Number of deaths per 1,000 population

**FERTILITY RATE:**

Total number of live births per 1,000 females in the population of age 15 through 44 years.

**FETAL DEATH:**

Death prior to the complete expulsion or extraction of a product of conception from its mother, irrespective of the duration of the pregnancy. The death is indicated by the fact that, after expulsion or extraction, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. In the summary, only fetal deaths of 20 weeks or more are reported.

**FETAL DEATH RATE:**

Number of fetal deaths per 1,000 live births plus fetal deaths.

**GESTATION:**

The period of intrauterine development of the fetus, expressed in completed weeks, calculated from the first day of the last menstrual period.

**INFANT DEATH:**

A death of a live-born infant under one year of age.

**INFANT DEATH RATE:**

Number of infant deaths per 1,000 live births.

**LIVE BIRTH:**

The complete expulsion or extraction from its mother of a product of conception irrespective of the duration of pregnancy which, after such separation, breathes or shows 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. Each product of such a birth is considered a live born.

**LIVE BIRTH ORDER:**

The number of live births to a particular woman, including the current birth.

**NEONATAL DEATH:**

A death of a live-born infant under 28 days of age.

**NEONATAL DEATH RATE:**

Number of neonatal deaths per 1,000 live births.

**RESIDENCE:**

The geographic area of the usual place of abode of the deceased at the time of death or of the mother in the case of a live birth or fetal death. This means, in general, the place where one lives and sleeps most of the time. However, when the usual residence is in a nursing home or other institution where the patient resided for the purpose of receiving care, residence is coded to the place, if known, where the patient lived prior to admission to the institution.

**TRIMESTER:**

One third of the total gestational period necessary for a full-term pregnancy. Thirteen weeks are allotted to each trimester. The count of weeks begins with the first day of the last menstrual period.

# Appendix – Figure 1

Minnesota Department of Health - Office of the State Registrar - MN VRV2000 Input Form

## Documentation of Birth

1a Child's First Name		1b Child's Middle Name		1c Child's Last Name		1d Child's Suffix	
2 Date of Birth		3 Time of Birth		4 Sex		7 Place of Birth _____ Hospital _____ Enroute Residence _____ Clinic/Doctor's Office _____ Found Other(Specify) _____	
5 Plurality - Single, Twin, etc.		6 If Not Single Birth - Born First, Second, etc.					
8 Facility Name (If not institution, give street and number)		9 County of Birth		10 City or Township of Birth		11 Parents Want SSN for Child? ____ Yes ____ No	
12a Attendant's Name		12b Attendant's Title ____ MD ____ CNM ____ DO ____ Other Midwife ____ TLM ____ Other(Specify) _____					
12c Attendant's License Number		13 Attendant's Mailing Address (Street and Number, City, State, Zip)					
14a Mother's Present Name (First, Middle, Last, Suffix)						14b Maiden Surname	
15 Date of Birth		16 Birthplace (State or Foreign Country)				17 Marital Status	
18 Father's Name (First, Middle, Last, Suffix)		19 Date of Birth		20 Birthplace (State or Foreign Country)			
21a Residence of Mother (Street and Number)		21b State		21c County		21d City or Township	
21e Zip Code		21f Inside City Limits ____ Yes ____ No		22 Mother's Mailing Address (Only if different from residence)		23 If Unmarried, Does Mother Designate Birth Record Public? _____ Yes _____ No	
24 SSN of Parents		25 Education (Highest grade completed) Elem/Sec(0-12) _____ College(1-4 or 5+) _____		26 Race		27 Hispanic Origin	
Mother	24a	25a		26a		27a	
Father	24b	25b		26b		27b	
28 Birth Weight (Specify unit)		29 APGAR Score 29a 1 min      29b 5 mins		30 Child's Medical Record Number		32a Hepatitis B Vaccine Given? ____ Yes ____ No	
				31 Mother's Medical Record Number		32b Hepatitis B Vaccine Date	
33 Date Last Normal Menses Began (Month, Day, Year)		34 Month of Pregnancy Prenatal Care Began - 1st, 2nd, etc.		35 Number of Prenatal Visits		36 Clinical Estimate of Gestational Age (Weeks)	
Live Births (Do not include this child)		Other Terminations (Spontaneous and induced at any time after conception)		38 Mother Transferred Prior to Delivery? _____ Yes _____ No If yes, enter name of facility transferred from:			
37a Now Living Number _____	37b Now Dead Number _____	37d Terminations Number _____		39 Child Transferred? ____ Yes ____ No If yes, enter name of facility transferred to:			
37c Date of Last Live Birth (Month, Year)		37e Date of Last Termination (Month, Year)		40 Health Plan Name		41 Child Alive at Time of Filing? ____ Yes ____ No	
<b>42a Medical Risk Factors for this Pregnancy</b> (Check all that apply) <ul style="list-style-type: none"> <li><input type="checkbox"/> 00 None</li> <li><input type="checkbox"/> 01 Anemia (Hct. &lt;30/Hgb. &lt;10)</li> <li><input type="checkbox"/> 02 Cardiac disease</li> <li><input type="checkbox"/> 03 Acute or chronic lung disease</li> <li><input type="checkbox"/> 04 Diabetes, Gestational</li> <li><input type="checkbox"/> 05 Genital herpes</li> <li><input type="checkbox"/> 06 Hydranios/Oligohydramnios</li> <li><input type="checkbox"/> 07 Hemoglobinopathy</li> <li><input type="checkbox"/> 08 Hypertension, Chronic</li> <li><input type="checkbox"/> 09 Hypertension, Pregnancy-associated</li> <li><input type="checkbox"/> 10 Eclampsia</li> <li><input type="checkbox"/> 11 Incompetent cervix</li> <li><input type="checkbox"/> 12 Previous infant 4000+ grams</li> <li><input type="checkbox"/> 13 Previous preterm or small for gest age infant</li> <li><input type="checkbox"/> 14 Renal disease</li> <li><input type="checkbox"/> 15 Rh sensitization</li> <li><input type="checkbox"/> 16 Uterine bleeding</li> <li><input type="checkbox"/> 17 Other (Specify) _____</li> <li><input type="checkbox"/> Unknown</li> </ul>							
<b>43 Obstetric Procedures (Check all that apply)</b> (Check all that apply) <ul style="list-style-type: none"> <li><input type="checkbox"/> 00 None</li> <li><input type="checkbox"/> 01 Amniocentesis</li> <li><input type="checkbox"/> 02 Electronic fetal monitoring</li> <li><input type="checkbox"/> 03 Induction of labor</li> <li><input type="checkbox"/> 04 Stimulation of labor</li> <li><input type="checkbox"/> 05 Tocolysis</li> <li><input type="checkbox"/> 06 Ultrasound</li> <li><input type="checkbox"/> 07 Other (Specify) _____</li> <li><input type="checkbox"/> Unknown</li> </ul>							
<b>44 Complications of Labor and/or Delivery</b> (Check all that apply) <ul style="list-style-type: none"> <li><input type="checkbox"/> 00 None</li> <li><input type="checkbox"/> 01 Fibrile (&gt;10 deg F or 38 deg C)</li> <li><input type="checkbox"/> 02 Meconium, moderate/heavy</li> <li><input type="checkbox"/> 03 Premature rupture of membranes (&gt; 12 hours)</li> <li><input type="checkbox"/> 04 Abruptio placenta</li> <li><input type="checkbox"/> 05 Placenta previa</li> <li><input type="checkbox"/> 06 Other excessive bleeding</li> <li><input type="checkbox"/> 07 Seizures during labor</li> <li><input type="checkbox"/> 08 Precipitous labor (&lt;3 hours)</li> <li><input type="checkbox"/> 09 Prolonged labor (&gt; 20 hours)</li> <li><input type="checkbox"/> 10 Dystfunctional labor</li> <li><input type="checkbox"/> 11 Breech/fetal presentation</li> <li><input type="checkbox"/> 12 Cephalopelvic disproportion</li> <li><input type="checkbox"/> 13 Cord prolapse</li> <li><input type="checkbox"/> 14 Anesthetic complications</li> <li><input type="checkbox"/> 15 Fetal distress</li> <li><input type="checkbox"/> 16 Other (Specify) _____</li> <li><input type="checkbox"/> Unknown</li> </ul>							
<b>45 Method of Delivery (Check all that apply)</b> (Check all that apply) <ul style="list-style-type: none"> <li><input type="checkbox"/> 01 Vaginal</li> <li><input type="checkbox"/> 02 Vaginal birth after previous C-section</li> <li><input type="checkbox"/> 03 Primary C-section</li> <li><input type="checkbox"/> 04 Repeat C-section</li> <li><input type="checkbox"/> 05 Forceps</li> <li><input type="checkbox"/> 06 Vacuum</li> <li><input type="checkbox"/> Unknown</li> </ul>							
<b>46 Abnormal Conditions of Child (Check all that apply)</b> (Check all that apply) <ul style="list-style-type: none"> <li><input type="checkbox"/> 00 None</li> <li><input type="checkbox"/> 01 Anemia (Hct. &lt;30/Hgb. &lt;10)</li> <li><input type="checkbox"/> 02 Birth injury</li> <li><input type="checkbox"/> 03 Fetal alcohol syndrome</li> <li><input type="checkbox"/> 04 Hyaline membrane disease/RDS</li> <li><input type="checkbox"/> 05 Meconium aspiration syndrome</li> <li><input type="checkbox"/> 06 Assisted ventilation &lt; 30 min</li> <li><input type="checkbox"/> 07 Assisted ventilation &gt;= 30 min</li> <li><input type="checkbox"/> 08 Seizures</li> <li><input type="checkbox"/> 09 Other (Specify) _____</li> <li><input type="checkbox"/> Unknown</li> </ul>							
<b>47 Congenital Anomalies of Child (Check all that apply)</b> (Check all that apply) <ul style="list-style-type: none"> <li><input type="checkbox"/> 00 None</li> <li><input type="checkbox"/> 01 Anencephalus</li> <li><input type="checkbox"/> 02 Spina bifida/meningocele</li> <li><input type="checkbox"/> 03 Hydrocephalus</li> <li><input type="checkbox"/> 04 Microcephalus</li> <li><input type="checkbox"/> 05 Other central nervous system anomalies (Specify) _____</li> <li><input type="checkbox"/> 06 Heart malformations</li> <li><input type="checkbox"/> 07 Other circulatory/respiratory anomalies (Specify) _____</li> <li><input type="checkbox"/> 08 Facial clefts/stenosis</li> <li><input type="checkbox"/> 09 Tracheo-esophageal fistula/Esophageal atresia</li> <li><input type="checkbox"/> 10 Omphalocele/Gastroschisis</li> <li><input type="checkbox"/> 11 Other gastrointestinal anomalies (Specify) _____</li> <li><input type="checkbox"/> 12 Malformed genitalia</li> <li><input type="checkbox"/> 13 Renal agenesis</li> <li><input type="checkbox"/> 14 Other urogenital anomalies (Specify) _____</li> <li><input type="checkbox"/> 15 Cleft lip/palate</li> <li><input type="checkbox"/> 16 Polydactyly/Syndactyly/Adactyly</li> <li><input type="checkbox"/> 17 Club foot</li> <li><input type="checkbox"/> 18 Diaphragmatic hernia</li> <li><input type="checkbox"/> 19 Other musculoskeletal/integumental anomalies (Specify) _____</li> <li><input type="checkbox"/> 20 Down syndrome</li> <li><input type="checkbox"/> 21 Other chromosomal anomalies (Specify) _____</li> <li><input type="checkbox"/> 22 Other (Specify) _____</li> <li><input type="checkbox"/> Unknown</li> </ul>							

Hospital Designee/Attendant Signature  
(Non-Institution Birth)

(Signature and submission of form to MDH not required if filed electronically through MN VRV2000)

## Appendix – Figure 2

Minnesota Department of Health - Office of the State Registrar - MN VRV2000 Documentation of Death  
For Administrative Use Only

1a Decedent's First Name		1b Decedent's Middle Name							
1c Decedent's Last Name		1d Decedent's Maiden Name		1e Prefix	1f Suffix	2 Sex	3 SSN		
4a Alias' First Name		4b Alias' Middle Name		4c Alias' Last Name			4d Prefix	4e Suffix	
5a Date of Death	5b Found <input type="checkbox"/> Yes <input type="checkbox"/> No	6 Date of Birth	7a Age (in years)		Under 1 Year <input type="checkbox"/> 7b months <input type="checkbox"/> 7c days <input type="checkbox"/> 7d hours <input type="checkbox"/> 7e minutes	Under 1 Day			
8 Birthplace (City, State or Foreign Country)		9 Father's Name (First, Middle, Last)			10 Mother's Name (First, Middle, Maiden)				
11a Marital Status <input type="checkbox"/> Married <input type="checkbox"/> Divorced <input type="checkbox"/> Widowed <input type="checkbox"/> Never Married		11b Spouse's Name (First, Middle, Last/Maiden)				12 Race	13 Hispanic Origin		
14 Education (Highest completed)		15 Decedent's Usual Occupation		16 Kind of Business or Industry			17 U.S. Veteran <input type="checkbox"/> Yes <input type="checkbox"/> No		
18a Residence of Decedent (Street and Number)		18b State	18c County	18d City or Township		18e Zip Code	18f In City Limits <input type="checkbox"/> Yes <input type="checkbox"/> No		
19a Informant's Name (First, Middle, Last)					19b Informant's Relationship				
20a Place of Death (Specify One) <input type="checkbox"/> Hosp. <input type="checkbox"/> Hspc. <input type="checkbox"/> N.H. <input type="checkbox"/> Board/Care <input type="checkbox"/> Supervised Facility <input type="checkbox"/> Res. <input type="checkbox"/> Other (Specify)		20b Name of Facility Where Death Occurred (If not institution, specify street address) <input type="checkbox"/> 20c If Hospital (specify one) <input type="checkbox"/> Inpatient <input type="checkbox"/> ER <input type="checkbox"/> DOA <input type="checkbox"/> Other							
21 County of Death		22 City or Township of Death			23 Method of Disposition (Check all that apply) <input type="checkbox"/> Burial <input type="checkbox"/> Entombment <input type="checkbox"/> Donation <input type="checkbox"/> Cremation <input type="checkbox"/> Other (Specify)				
24 Date of Disposition		25a Cemetery Name							
25b Cemetery State		25c Cemetery City							
26a If Cremation, Specify Crematory Name		26b If Cremation, Specify Name of M.E./Coroner Authorizing Cremation (First, Middle, Last)							
27a Funeral Director's License Number		27b Funeral Director's Name (First, Middle, Last)							
28a Funeral Home's Establishment Number		28b Funeral Home Responsible for Disposition							
29a Physician's Lic#	29b Physician's Name and Title <input type="checkbox"/> M.D. <input type="checkbox"/> Coroner/M.E. <input type="checkbox"/> D.O.								
30 Physician's Address (Street and Number, City, State, Zip)									
31 Dates that physician attended the deceased 31a From Date		31b To Date	31c Last Date visited deceased	32 Physician viewed the body after death <input type="checkbox"/> Yes <input type="checkbox"/> No					
33 Part I IMMEDIATE cause of death (final disease or condition resulting in death). a.		Enter the diseases, injuries, or complications that caused death. Do not enter the mode of dying, such as cardiac or respiratory shock or heart failure. List only one cause per line.					Interval between onset and death		
b.		Due to (or as a consequence of)							
c.		Due to (or as a consequence of)							
d.		Due to (or as a consequence of)							
34 Part II Other significant conditions contributing to death but not resulting in the underlying cause given in Part I.									
35 Time of Death		36 Was Female Pregnant at Death? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			In Last 12 Months? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				
37 Manner of Death (If Manner of Death is not Natural then death must be referred to a M.E. or Coroner) <input type="checkbox"/> Natural <input type="checkbox"/> Accident <input type="checkbox"/> Homicide <input type="checkbox"/> Suicide <input type="checkbox"/> Pending Investigation <input type="checkbox"/> Cannot be Determined <input type="checkbox"/> Not Classifiable									
38 Autopsy <input type="checkbox"/> Yes <input type="checkbox"/> No	39 Autopsy Results Available <input type="checkbox"/> Yes <input type="checkbox"/> No	40 M.E./Coroner Notified <input type="checkbox"/> Yes <input type="checkbox"/> No	41 Diagnosis Deferred <input type="checkbox"/> Yes <input type="checkbox"/> No	42 Injury Occurred <input type="checkbox"/> Yes <input type="checkbox"/> No					
43a Place of Injury (Street and Number, City, State, Zip)									
43b Describe How Injury Occurred									
43c Type of Place Where Injury Occurred			43d Date of Injury			43e Time of Injury	43f Injury at Work <input type="checkbox"/> Yes <input type="checkbox"/> No		
Funeral Director/Mortician Signature _____ (Signature and submission of form to MDH not required if filed electronically through MN VRV2000)									
Coroner/Physician/ME Signature _____ (Signature and submission of form to MDH not required if filed electronically through MN VRV2000)									

# Appendix – Figure 3

Minnesota Department of Health - Office of the State Registrar - MN VRV2000 Input Form  
Report of Fetal Death

1a Fetus' First Name		1b Fetus' Middle Name		1c Fetus' Last Name		1d Fetus' Suffix		
2 Date of Delivery	3 Time of Delivery	4 Sex	5 Plurality - Single, Twin, etc.	6 If Not Single Delivery - Delivered First, Second, etc.				
7 Place of Delivery		Hospital	Residence	Enroute	Clinic/Doctor's Office	Other(Specify)		
8 Facility Name (If not institution, give street and number)			9 County of Delivery		10 City or Township of Delivery			
11a Mother's Present Name (First, Middle, Last)				11b Maiden Surname		12 Date of Birth		
13 Birthplace (State or Foreign Country)		14 Marital Status	15 Father's Name (First, Middle, Last, Suffix)			16 Date of Birth		
17a Residence of Mother (Street and Number)			17b State		17c County			
17d City or Township	17e Zip Code	17f Inside City Limits <input type="checkbox"/> Yes <input type="checkbox"/> No	18 Mother's Mailing Address (Only if different from residence)					
Mother	19a	20a	21 Race		22 Hispanic Origin			
Father	19b	20b	21b		22b			
23 Mother's Medical Record Number		24 Date Last Normal Menses Began (Month, Day, Year)			25 Month of Pregnancy Prenatal Care Began - 1st, 2nd, etc.			
26 Number of Prenatal Visits		Live Births (Do not include this fetus)			Other Terminations (Spontaneous and induced at any time after conception)			
27 Clinical Estimate of Gestational Age (Weeks)		29a Now Living	29b Now Dead	29d Terminations Number				
28 Delivery Weight (Specify Unit)		29c Date of Last Live Birth (Month, Year)			29e Date of Last Termination (Month, Year)			
30a Medical Risk Factors for this Pregnancy (Check all that apply)		31 Obstetric Procedures (Check all that apply)			34 Congenital Anomalies of Fetus (Check all that apply)			
<input type="checkbox"/> 00 None <input type="checkbox"/> 01 Anemia (Hct. <30/Hgb. <10) <input type="checkbox"/> 02 Cardiac disease <input type="checkbox"/> 03 Acute or chronic lung disease <input type="checkbox"/> 18 Diabetes, Gestational <input type="checkbox"/> 19 Diabetes, Pre-pregnancy <input type="checkbox"/> 05 Genital herpes <input type="checkbox"/> 06 Hydranios/Oligohydramnios <input type="checkbox"/> 07 Hemoglobinopathy <input type="checkbox"/> 08 Hypertension, Chronic <input type="checkbox"/> 09 Hypertension, Pregnancy-associated <input type="checkbox"/> 10 Eclampsia <input type="checkbox"/> 11 Incompetent cervix <input type="checkbox"/> 12 Previous infant 4000+ grams <input type="checkbox"/> 13 Previous preterm or small for gest age infant <input type="checkbox"/> 14 Renal disease <input type="checkbox"/> 15 Rh sensitization <input type="checkbox"/> 16 Uterine bleeding <input type="checkbox"/> 17 Other (Specify) _____ <input type="checkbox"/> Unknown		<input type="checkbox"/> 00 None <input type="checkbox"/> 01 Amniocentesis <input type="checkbox"/> 02 Electronic fetal monitoring <input type="checkbox"/> 03 Induction of labor <input type="checkbox"/> 04 Stimulation of labor <input type="checkbox"/> 05 Tocolysis <input type="checkbox"/> 06 Ultrasound <input type="checkbox"/> 07 Other (Specify) _____ <input type="checkbox"/> Unknown			<input type="checkbox"/> 00 None <input type="checkbox"/> 01 Anencephalus <input type="checkbox"/> 02 Spina bifida/meningocele <input type="checkbox"/> 03 Hydrocephalus <input type="checkbox"/> 04 Microcephalus <input type="checkbox"/> 05 Other central nervous system anomalies (Specify) _____ <input type="checkbox"/> 06 Heart malformations <input type="checkbox"/> 07 Other circulatory/respiratory anomalies (Specify) _____ <input type="checkbox"/> 08 Radial atrial/stenosis <input type="checkbox"/> 09 Tracheo-esophageal fistula/Escophageal atresia <input type="checkbox"/> 10 Omphalocele/Gastroschisis <input type="checkbox"/> 11 Other gastrointestinal anomalies (Specify) _____ <input type="checkbox"/> 12 Malformed genitalia <input type="checkbox"/> 13 Renal agenesis <input type="checkbox"/> 14 Other urogenital anomalies (Specify) _____ <input type="checkbox"/> 15 Cleft lip/palate <input type="checkbox"/> 16 Polydactyly/Syndactyly/Adactyly <input type="checkbox"/> 17 Club foot <input type="checkbox"/> 18 Diaphragmatic hernia <input type="checkbox"/> 19 Other musculoskeletal/integumental anomalies (Specify) _____ <input type="checkbox"/> 20 Down syndrome <input type="checkbox"/> 21 Other chromosomal anomalies (Specify) _____ <input type="checkbox"/> 22 Other (Specify) _____ <input type="checkbox"/> Unknown			
30b Other Risk Factors for this Pregnancy		32 Complications of Labor and/or Delivery (Check all that apply)			33 Method of Delivery (Check all that apply)			
Tobacco use during pregnancy <input type="checkbox"/> Yes <input type="checkbox"/> No Average number of cigarettes per day _____  Alcohol use during pregnancy <input type="checkbox"/> Yes <input type="checkbox"/> No Average number of drinks per week _____  Weight gained during pregnancy _____ lbs.  Drug use during pregnancy <input type="checkbox"/> Yes <input type="checkbox"/> No (Check all that apply) <input type="checkbox"/> 01 Cocaine <input type="checkbox"/> 02 Heroin <input type="checkbox"/> 03 Phenylcyclidine <input type="checkbox"/> 04 Methamphetamine <input type="checkbox"/> 05 Amphetamine <input type="checkbox"/> 06 Other (Specify) _____		<input type="checkbox"/> 00 None <input type="checkbox"/> 01 Incompetent cervix <input type="checkbox"/> 02 Meconium, moderate/heavy <input type="checkbox"/> 03 Premature rupture of membrane (> 12 hours) <input type="checkbox"/> 04 Abruptio placenta <input type="checkbox"/> 05 Placenta previa <input type="checkbox"/> 06 Other excessive bleeding <input type="checkbox"/> 07 Seizures during labor <input type="checkbox"/> 08 Precipitous labor (< 3 hours) <input type="checkbox"/> 09 Prolonged labor (> 20 hours) <input type="checkbox"/> 10 Dysfunctional labor <input type="checkbox"/> 11 Breech/Malpresentation <input type="checkbox"/> 12 Cephalopelvic disproportion <input type="checkbox"/> 13 Cord prolapse <input type="checkbox"/> 14 Anesthetic complications <input type="checkbox"/> 15 Fetal distress <input type="checkbox"/> 16 Other (Specify) _____ <input type="checkbox"/> Unknown			<input type="checkbox"/> 01 Vaginal <input type="checkbox"/> 02 Vaginal birth after previous C-section <input type="checkbox"/> 03 Primary C-section <input type="checkbox"/> 04 Repeat C-section <input type="checkbox"/> 05 Forceps <input type="checkbox"/> 06 Vacuum <input type="checkbox"/> 07 Hysterotomy/Hysterecmy <input type="checkbox"/> Unknown			
35 Part I Cause of Death. Enter the diseases, injuries or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.					Fetal or Maternal	Approximate interval between onset and death		
Fetal or Maternal condition directly causing fetal death.		a.	Due to (or as a consequence of)					
Fetal and/or Maternal conditions, if any, giving rise to the immediate cause.		b.	Due to (or as a consequence of)					
		c.	Due to (or as a consequence of)					
		d.	Due to (or as a consequence of)					
Part II Other significant conditions contributing to the death.								
36 Period When Fetus Died		37 Autopsy	38 Autopsy Findings Considered in Determining Cause of Death					
<input type="checkbox"/> Before Delivery <input type="checkbox"/> During Labor or Delivery <input type="checkbox"/> Unknown		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No					
39a Attendant's Name		39b Attendant's Title		<input type="checkbox"/> MD	<input type="checkbox"/> DO	<input type="checkbox"/> CNM	<input type="checkbox"/> TLM	
				<input type="checkbox"/> Other Midwife <input type="checkbox"/> Other(Specify) _____				
39c Attendant's License Number		40 Attendant's Mailing Address (Street and Number, City, State, Zip)						
41a Name of Person Completing Report		41b Title of Person Completing Report <input type="checkbox"/> Physician <input type="checkbox"/> M.E./Coroner <input type="checkbox"/> Hospital Staff <input type="checkbox"/> Other(Specify) _____						
42 Funeral Home Name		43 Funeral Home City						
44 Method of Disposition		Burial	Cremation	Donation	Removal from State	Unknown	<input type="checkbox"/> Other (Specify) _____	
Hospital Designee/Attendant Signature (Non-Institution Delivery)		(Signature and submission of form to MDH not required if filed electronically through MN VRV2000)						