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2003 Minnesota Health Statistics



Minnesota Center for Health Statistics



2003

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Minnesota Center for Health Statistics
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Foreword

Minnesota Health Statistics 2003 was prepared by the Minnesota Center for Health Statistics of the Minnesota Department of Health and is the 53rd annual summary of vital statistics published by the Department.

If you have suggestions concerning the report format, queries concerning the data formula 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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Introduction

Pregnancy Outcomes: Live Births, Fetal Deaths, Abortions

Live births to Minnesota residents increased by 3.0 percent from 68,037 in 2002 to 70,053 in 2003. The crude birth rate increased to 13.9 from 13.6 per thousand population, an increase of 2.2 percent. The fertility rate (births per thousand female population age 15 – 44) also increased 3.4 percent from 62.0 in 2002 to 64.1 in 2003.

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. Births to mothers under 20 years of age decreased somewhat. There were 4,953 births to mothers under 20 years of age in 2003, a drop of 3.8 percent from the 5,150 births to this age group in 2002. The age-specific birth rate per 1,000 female population age 15-19 dropped to 26.6 in 2003, a decrease of 4.7% from 2002's rate of 27.9 per 1,000. The number of live births to mothers age 35 and over continues to rise, showing a larger increase from 2001 to 2002 than has occurred in the last several years. The number increased 3.9 percent from 10,278 in 2001 to 10,656 in 2003. The age-specific birth rate increased by 5.9 percent from 25.3 births per 1,000 female population age 35-44 in 2002 to 26.8 per 1,000 in 2003.

Race and ethnicity data is collected in two parts, one indicating race and the other indicating whether the subject is of Hispanic origin. As shown in Overview Table 1, the numbers of births increased in all of the racial/Hispanic categories, with births to African American mothers increasing by the highest percentage and to Asian and Pacific Islander mothers the least. In 2003 just under 2% of the birth records had no information given for the Hispanic origin question. Therefore, the increase appears to be due to an actual increase in the number of Hispanic mothers giving birth and not to an artifact of improved reporting as may have been the case in the larger increase in reported numbers of Hispanic births between 2000 and 2001.

The number of reported induced abortions to Minnesota residents in 2003 rose slightly from that reported in 2002. 12,913 induced abortions were reported in 2003 compared to 12,902 in 2002, an increase of less than 1%. The rate remained constant at 11.8 induced abortions per 1,000 female population age 15-44. 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 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 2003 was 83,295, an increase of 2.5 percent from the 2002 figure of 81,284.

Deaths

The total number of deaths to Minnesota residents decreased from 38,437 in 2002 to 37,603 in 2003, a decrease of 2.2 percent. The total death rate dropped from 7.7 per 1,000 population to 7.4 per 1,000. Malignant neoplasms, heart disease, and cerebrovascular diseases remain the three leading causes of death in Minnesota.

Minnesota's infant mortality rate of 4.7 per 1,000 live births shows an 11.3 percent decrease from the 2002 rate of 5.3 per 1,000. The number of infant deaths, 327 in 2003 compared to 362 in 2002, shows a decrease of 9.7 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.

Marriage, Dissolutions, and Annulments

The number of marriages occurring in Minnesota again decreased 1.3 percent from 32,061 in 2002 to 31,638 in 2003.

The number of dissolutions and annulments occurring in Minnesota decreased 5.1 percent from 15,785 in 2002 to 14,982 in 2003.

A. Changes in Format and Coding

International Classification of Diseases, Tenth Revision (ICD10) continues to be used for coding cause of death information, making 2003 death data directly comparable to cause of death statistics beginning with 1999 data. Because of the revision change, care must be taken when interpreting an apparent large difference from years prior to 1999 in the number of deaths due to a particular cause. The difference may be due to a difference in the code revisions rather than a real change in incidence. For more information on ICD10, please see the Centers for Disease Control/National Center for Health Statistics website at <http://www.cdc.gov/nchs/about/major/dvs/icd10des.htm> or contact the Minnesota Center for Health Statistics at the address and phone number given in the Foreword. Mortality tabulation lists used in preparing the cause-of-death tables for this publication can be viewed and downloaded at <http://www.cdc.gov/nchs/about/major/dvs/im.htm>.

As in 2002 publication, although the county that issues the marriage license reports the data to the Department, the county where the marriage ceremony occurs is captured on the database. Thus the counts by county reported in Table 2 of the Marriage section of this report are comparable to the numbers reported for each county in 2002, but not for previous years where the counts are by county of license issue.

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 2003 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 report forms submitted to the Office of the State Registrar by each County Court Administrator. Although Minnesota counties do not all use the same form to report marriages to the Minnesota Department of Health, it is possible to extract the required state marriage data set from each of the various forms. A sample of a typical report form is included in the Appendix, Figure 4.

Most Minnesota divorce data are electronically transmitted to the Minnesota Department of Health from the Minnesota Supreme Court. Those counties who are not subscribed to the Supreme Court system report divorce data directly to the Minnesota Department of Health. These counties are now required to report only total number of divorces per month.

Late 2003 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 2003 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.

The National Center for Health Statistics, in collaboration with the U.S. Census Bureau, has released bridged race population estimates by county, age, and gender for 2000 through 2003. Bridged estimates for 2000 can be found in the 2001 Minnesota Health Statistics publication and for all four years on the National Center for Health Statistics website given below. In the 2000 U.S. census, two major changes were implemented in collecting data on race. The first increased the minimum set of categories from four to five: White, Black or African American, American Indian or Alaskan native, Asian, and native Hawaiian or other Pacific Islander. Secondly, an individual was allowed to select any number of race groups when specifying their racial identity. These changes mean that there are potentially 31 race groups when all combinations are considered. In order to make comparisons with older data possible, the new multiple race categories must be bridged to the four standard single-race categories that were previously used. Bridging was done based on proportions generated from responses to the 1997-2000 National Health Interview Survey where respondents reporting multiple race categories were also asked to choose a "primary" race. More information on bridging background and methodology can be found on the National Center for Health Statistics web site at www.cdc.gov/nchs/about/major/dvs/popbridge/datadoc.htm.

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

Items on the marriage data file have traditionally been quite complete since the file includes very few items, most of which are index-type items, i.e. names, ages of bride and groom, county of occurrence, and date of marriage, plus limited information on previous marriages. However, at this time there is no method in place to measure completeness of registration and thus it is not certain that every Minnesota marriage has been counted in this report. The file is checked for duplicate records and for those cases where an age indicated on the electronic file is very young or very old, or the ages of the bride and groom are widely disparate, the paper original is consulted to check for errors in data entry.

Dissolutions and Annulments

Very limited data are provided on the monthly dissolution of marriage file provided by the Minnesota Supreme Court. As with marriages, the data is index-type data including names, ages or birth dates, and county, date, and type of decree. Data from the Supreme Court system is accepted as received, other than eliminating duplicate records and records from other calendar years.

D. Geographic Allocation

Vital events can be classified geographically in two ways. The first is by place of occurrence, i.e. the actual 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 *2003 Minnesota Health Statistics*.

Overview of 2003 Vital Statistics



Overview of 2003 - Table 1

PERCENT CHANGES BETWEEN 2002 AND 2003, SELECTED MINNESOTA HEALTH STATISTICS

Category	Percent Change	2002	2003
Population	0.8	5,019,720	5,059,375
Live Births	3.0	68,037	70,053
Birth Rate	2.2	13.6	13.9
Out of Wedlock Percent	0.7	27.5%	27.7%
Fertility	3.4	62.0	64.1
Population of Women 15-44	-0.3	1,096,832	1,093,415
White Births*	2.4	57,572	58,949
Black Births*	10.3	4,799	5,291
American Indian Births*	3.1	1,347	1,389
Asian & Pacific Islander Births*	2.2	3,754	3,835
Latino/Hispanic Births*	6.1	4,639	4,920
Prenatal Care - Third Trimester or None	-4.3	2.3%	2.2%
Infants of Less Than 2,500 Grams	0.0	6.3%	6.3%
Infants of Less Than 37 Weeks Gestation	4.2	9.5%	9.9%
Deaths	-2.2	38,437	37,603
Fetal Deaths	-4.6	345	329
Infant Deaths	-9.7	362	327
Neonatal Deaths	-9.2	240	218
Death Rate	-3.9	7.7	7.4
Infant Mortality Rate	-11.3	5.3	4.7
Neonatal Mortality Rate	-11.4	3.5	3.1
Violent Deaths	-0.2	2,646	2,640
Homicide	0.8	129	130
Unintentional Injury	-0.4	1,910	1,902
Suicide	0.0	496	496
Injury Undetermined	28.9	38	49
Marriages	-1.3	32,061	31,638
Divorces	-5.1	15,785	14,982

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

Overview of 2003 – Table 2
 Resident Live Births, Crude Birth Rates*, Fertility Rates**, Minnesota and United States
 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985-2003

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
1986	65,766	3,756,547	15.7	15.6	65.9	65.4
1987	65,168	3,809,394	15.3	15.7	64.9	65.7
1988	66,745	3,909,510	15.5	15.9	65.4	67.2
1989	67,490	4,040,958	15.5	16.4	65.9	69.2
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	4,091,063	13.9	14.1	64.1	66.1

* Live Births per 1,000 Population

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

Overview of 2003 - Table 3
 Numbers and Rates of Resident Live Births, Deaths, and Maternal Deaths
 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985-2003

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
1986	65,766	15.6	3,756,547	15.6	35,070	8.3	2,105,361	8.7	1	1.5	272	7.2
1987	65,168	15.3	3,809,394	15.7	34,512	8.1	2,123,323	8.7	1	1.5	251	6.6
1988	66,745	15.5	3,909,510	15.9	35,436	8.2	2,167,999	8.8	4	6.0	330	8.4
1989	67,490	15.5	4,040,958	16.4	34,263	7.9	2,150,466	8.7	1	1.5	320	7.9
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	2,438,000	8.5	4	5.9	257	8.9
2003	70,053	13.9	4,091,063	14.1	37,603	7.4	2,423,000	8.3	3	4.3	N.A.	N.A.

*Live Births per 1,000 Population

#Deaths per 1,000 Population

^Maternal Deaths per 100,000 Live Births

Overview of 2003 - Table 4
 Numbers and Rates of Resident Infant Deaths, Neonatal Deaths, and Fetal Deaths
 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985-2003

Year	Infant Deaths				Neonatal Deaths				Fetal Deaths			
	Minnesota Number	Rate*	United States Number	Rate*	Minnesota Number	Rate#	United States Number	Rate#	Minnesota Number	Rate^	United States 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	N.A.	7.8
1986	606	9.2	38,891	10.4	365	5.5	25,212	6.7	400	6.1	N.A.	N.A.
1987	564	8.7	38,408	10.1	335	5.1	24,627	6.5	404	6.2	N.A.	N.A.
1988	521	7.8	38,910	10.0	316	4.7	24,690	6.3	466	7.0	N.A.	N.A.
1989	479	7.1	39,655	9.8	279	4.1	25,168	6.3	430	6.4	N.A.	N.A.
1990	796	7.3	38,100	9.2	285	4.3	24,309	5.8	449	6.6	N.A.	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	N.A.	7.0
1996	377	5.9	28,487	7.3	232	3.6	18,572	4.8	352	5.5	N.A.	6.9
1997	382	5.9	28,045	7.2	241	3.7	18,524	4.7	362	5.6	N.A.	6.8
1998	386	5.9	28,371	7.2	265	4.1	18,918	4.8	389	6.0	N.A.	6.7
1999	409	6.2	27,937	7.1	262	4.0	18,728	4.7	384	5.8	N.A.	6.7
2000	377	5.6	28,035	6.9	252	3.7	18,776	4.6	388	5.7	N.A.	6.6
2001	358	5.4	27,568	6.8	233	3.5	18,265	4.5	342	5.1	N.A.	6.5
2002	362	5.3	27,600	6.9	240	3.5	N.A.	N.A.	345	5.0	N.A.	N.A.
2003	327	4.7	27,500	6.7	218	3.1	N.A.	N.A.	329	4.7	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 2003 - Table 5
 Numbers and Rates of Marriages and Divorces/Annulments
 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985-2003

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
1986	34,199	8.1	2,407,099	10.0	14,426	3.4	1,178,000	4.9
1987	33,683	7.9	2,403,378	9.9	14,931	3.5	1,166,000	4.8
1988	33,654	7.8	2,395,926	9.7	15,245	3.5	1,167,000	4.8
1989	34,326	7.9	2,403,268	9.7	15,675	3.6	1,157,000	4.7
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

*All rates are per 1,000 Population

Overview of 2003 - Table 6
 BIRTHS, DEATHS, INFANT DEATHS, FETAL DEATHS, MARRIAGES,
 DIVORCES AND ANNULMENTS BY MONTH
 MINNESOTA OCCURRENCES, 2003

	BIRTHS	DEATHS	INFANT DEATHS	FETAL DEATHS	MARRIAGES	DIVORCES AND ANNULMENTS
TOTAL	70,006	37,731	343	352	31,638	14,982
JANUARY	5,342	3,339	38	34	1,268	1,131
FEBRUARY	5,227	3,177	31	33	1,528	1,105
MARCH	5,895	3,431	25	27	1,428	1,346
APRIL	5,727	3,038	37	28	1,712	1,401
MAY	6,260	3,030	22	31	3,422	1,126
JUNE	6,009	2,914	23	25	4,192	1,303
JULY	6,338	3,002	25	33	3,212	1,389
AUGUST	6,101	2,924	35	27	4,719	1,082
SEPTEMBER	6,075	3,054	25	32	3,931	1,266
OCTOBER	5,919	3,237	18	22	3,155	1,217
NOVEMBER	5,415	3,168	26	30	1,708	1,103
DECEMBER	5,698	3,417	38	30	1,363	1,513

Overview of 2003 - Table 7
LIVE BIRTHS, DEATHS ,FETAL DEATHS, INFANT DEATHS
BY URBAN AREA* OF RESIDENCE, MINNESOTA, 2003

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
AFTON	14	11	0	0	0
ALBERT LEA	227	245	4	1	0
ALEXANDRIA	108	163	0	2	2
ANDOVER	435	76	4	4	3
ANOKA	288	157	2	2	1
APPLE VALLEY	614	203	7	6	3
ARDEN HILLS	66	94	0	0	0
AUSTIN	365	257	4	1	0
BAXTER	88	25	0	0	0
BAYPORT	16	25	0	0	0
BELLE PLAINE	101	64	1	1	1
BEMIDJI	176	173	3	2	2
BENSON	55	46	0	0	0
BIG LAKE	231	56	1	4	4
BLAINE	785	177	2	5	3
BLOOMINGTON	917	719	1	10	5
BLUE EARTH	31	69	0	0	0
BRAINERD	236	220	1	3	0
BRECKENRIDGE	50	54	0	0	0
BROOKLYN CENTER	483	233	2	2	0
BROOKLYN PARK	1,278	265	7	2	0
BUFFALO	275	99	0	1	1
BURNSVILLE	872	277	1	6	5
BYRON	73	7	1	0	0
CALEDONIA	46	40	0	0	0
CAMBRIDGE	136	125	2	1	1
CANNON FALLS	64	46	1	0	0
CHAMPLIN	315	61	2	0	0
CHANHASSEN	261	37	1	0	0
CHASKA	321	72	3	0	0
CHISHOLM	59	88	0	0	0
CIRCLE PINES	136	20	1	0	0
CLOQUET	175	126	3	3	1
COLD SPRING	48	51	1	0	0
COLUMBIA HEIGHTS	240	194	2	1	0
COON RAPIDS	805	311	5	4	3
CORCORAN	37	12	0	0	0
COTTAGE GROVE	459	80	2	1	0
CROOKSTON	96	118	0	1	0
CRYSTAL	380	186	2	2	2
DAYTON	28	15	0	0	0
DEEPHAVEN	30	11	1	0	0
DELANO	84	33	0	0	0
DETROIT LAKES	109	154	1	0	0
DILWORTH	53	14	0	0	0

Overview of 2003 - Table 7
 LIVE BIRTHS, DEATHS ,FETAL DEATHS, INFANT DEATHS
 BY URBAN AREA* OF RESIDENCE, MINNESOTA, 2003

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
DULUTH	1,054	950	4	4	2
EAGAN	885	174	8	6	4
EAST BETHEL	98	21	0	0	0
EAST GRAND FORKS	93	71	0	1	1
EDEN PRAIRIE	764	165	2	2	1
EDINA	461	490	4	0	0
ELK RIVER	314	134	0	1	1
ELY	35	63	0	0	0
EVELETH	46	80	0	1	1
FAIRMONT	126	119	0	1	1
FALCON HEIGHTS	30	22	0	0	0
FARIBAULT	307	217	1	1	1
FARMINGTON	544	93	2	4	3
FERGUS FALLS	171	227	0	2	0
FOREST LAKE	227	133	0	0	0
FRIDLEY	360	157	5	1	1
GLENCOE	84	73	0	0	0
GLENWOOD	43	77	0	0	0
GOLDEN VALLEY	225	186	0	0	0
GOODVIEW	2	19	0	0	0
GRAND RAPIDS	128	138	3	3	2
GRANITE FALLS	44	54	0	1	1
HAM LAKE	161	40	0	0	0
HASTINGS	310	167	1	2	2
HERMANTOWN	63	51	0	0	0
HIBBING	171	228	0	0	0
HOPKINS	270	199	2	3	1
HUGO	177	26	0	0	0
HUTCHINSON	218	118	2	0	0
INDEPENDENCE	22	7	0	0	0
INTERNATIONAL FALLS	76	85	0	1	1
INVER GROVE HEIGHTS	449	190	0	4	3
JACKSON	30	43	0	0	0
JORDAN	100	24	0	0	0
KASSON	92	25	1	0	0
LA CRESCENT	67	35	0	0	0
LAKE CITY	60	85	0	1	1
LAKE ELMO	118	29	0	0	0
LAKEVILLE	564	74	2	2	0
LAUDERDALE	25	8	0	0	0
LE SUEUR	70	48	0	0	0
LINDSTROM	61	36	0	0	0
LINO LAKES	190	30	1	0	0
LITCHFIELD	91	106	1	0	0
LITTLE CANADA	67	50	0	0	0

Overview of 2003 - Table 7
 LIVE BIRTHS, DEATHS ,FETAL DEATHS, INFANT DEATHS
 BY URBAN AREA* OF RESIDENCE, MINNESOTA, 2003

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
LITTLE FALLS	109	134	0	1	1
LONG PRAIRIE	56	53	1	0	0
LUVERNE	58	100	0	1	1
MAHTOMEDI	57	70	0	0	0
MANKATO	433	259	2	2	1
MAPLE GROVE	760	144	6	2	1
MAPLEWOOD	400	313	0	5	5
MARSHALL	154	97	0	0	0
MEDINA	26	3	0	0	0
MELROSE	58	43	0	1	1
MENDOTA HEIGHTS	87	55	0	0	0
MINNEAPOLIS	6,499	2,741	35	35	25
MINNETONKA	449	297	2	2	1
MINNETRISTA	53	10	0	0	0
MONTEVIDEO	77	90	0	0	0
MONTICELLO	259	71	1	0	0
MOORHEAD	412	254	1	3	3
MORA	62	50	0	0	0
MORRIS	56	63	1	1	0
MOUND	130	55	0	0	0
MOUNDS VIEW	171	51	2	2	2
MOUNTAIN IRON	26	13	0	0	0
NEW BRIGHTON	234	168	2	2	0
NEW HOPE	273	324	1	1	0
NEWPORT	45	18	0	0	0
NEW PRAGUE	116	64	0	0	0
NEW ULM	147	133	0	1	0
NORTHFIELD	191	146	3	0	0
NORTH BRANCH	189	75	1	1	1
NORTH MANKATO	167	46	2	0	0
NORTH OAKS	24	22	0	0	0
NORTH ST PAUL	125	61	0	0	0
OAKDALE	330	137	1	1	1
OAK GROVE	48	10	0	0	0
OAK PARK HEIGHTS	18	46	0	0	0
OLIVIA	37	45	0	0	0
ORONO	54	15	0	0	0
OSSEO	47	37	1	0	0
OTSEGO	136	14	0	1	1
OWATONNA	389	221	1	2	1
PARK RAPIDS	69	80	0	1	1
PINE CITY	60	56	2	0	0
PIPESTONE	53	61	0	0	0
PLAINVIEW	56	26	0	0	0
PLYMOUTH	784	250	5	0	0

Overview of 2003 - Table 7
 LIVE BIRTHS, DEATHS ,FETAL DEATHS, INFANT DEATHS
 BY URBAN AREA* OF RESIDENCE, MINNESOTA, 2003

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
PRINCETON	92	82	0	0	0
PRIOR LAKE	384	71	1	0	0
PROCTOR	46	27	1	0	0
RAMSEY	277	47	2	1	1
RED WING	173	167	0	1	1
REDWOOD FALLS	78	77	1	0	0
RICHFIELD	541	317	2	0	0
ROBBINSDALE	202	173	0	1	1
ROCHESTER	1,697	641	7	4	3
ROCKFORD	88	11	2	0	0
ROSEAU	46	37	0	0	0
ROSEMOUNT	357	50	2	3	2
ROSEVILLE	343	361	4	1	1
SAINT ANTHONY	75	97	0	0	0
SAINT CHARLES	55	29	0	0	0
SAINT CLOUD	791	392	4	5	2
SAINT FRANCIS	158	28	0	1	1
SAINT JAMES	69	53	0	0	0
SAINT JOSEPH	44	18	1	0	0
SAINT LOUIS PARK	641	418	3	2	2
SAINT MICHAEL	272	31	1	0	0
SAINT PAUL	5,108	2,068	25	21	9
SAINT PAUL PARK	86	30	1	2	2
SAINT PETER	120	100	0	1	1
SARTELL	230	97	0	3	2
SAUK CENTRE	40	48	0	0	0
SAUK RAPIDS	215	96	3	1	1
SAVAGE	506	33	0	1	1
SHAKOPEE	684	125	3	4	4
SHOREVIEW	268	98	2	1	0
SHOREWOOD	69	23	0	0	0
SLEEPY EYE	46	61	0	0	0
SOUTH ST PAUL	280	181	1	2	2
SPRING LAKE PARK	80	53	0	0	0
STAPLES	49	49	0	1	0
STEWARTVILLE	85	53	0	0	0
STILLWATER	315	168	1	0	0
THIEF RIVER FALLS	134	141	0	1	1
TWO HARBORS	46	58	0	1	1
VADNAIS HEIGHTS	113	55	0	0	0
VICTORIA	100	9	1	0	0
VIRGINIA	104	165	0	1	1
WACONIA	161	67	1	0	0
WADENA	67	93	0	1	1
WAITE PARK	100	42	0	2	2

Overview of 2003 - Table 7
 LIVE BIRTHS, DEATHS ,FETAL DEATHS, INFANT DEATHS
 BY URBAN AREA* OF RESIDENCE, MINNESOTA, 2003

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
WASECA	136	90	1	0	0
WATERTOWN	67	32	1	0	0
WAYZATA	88	80	0	0	0
WEST ST PAUL	258	229	1	1	0
WHITE BEAR LAKE	394	241	3	4	1
WILLMAR	329	232	2	0	0
WINDOM	57	68	1	1	1
WINONA	280	272	2	3	2
WOODBURY	851	214	5	4	3
WORTHINGTON	221	109	1	1	1
WYOMING	104	22	0	1	1

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

Live Births



Live Births

Every day in 2003, residents of Minnesota
experienced an average of:

192 Births

78 First Births

12 Births Weighing
<2500 Grams

29 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, 2003

County	Births Occurring in County				Resident Births		
	Total	County Residents	Other Minnesota Residents	Out of State Residents	Outside County		Total
					Within Minnesota	Outside Minnesota	
State Total	70,006	45,115	22,853	2,038	22,853	2,085	70,053
Aitkin	53	48	5	0	96	0	144
Anoka	4,286	2,627	1,654	5	1,705	7	4,339
Becker	465	301	162	2	42	70	413
Beltrami	968	600	367	1	20	11	631
Benton	1	1	0	0	578	0	579
Big Stone	63	35	6	22	5	3	43
Blue Earth	1,302	649	653	0	47	2	698
Brown	397	243	152	2	30	1	274
Carlton	239	110	129	0	269	1	380
Carver	1,226	563	663	0	619	0	1,182
Cass	1	1	0	0	299	3	303
Chippewa	107	75	32	0	89	1	165
Chisago	723	353	366	4	314	51	718
Clay	19	7	3	9	5	682	694
Clearwater	8	8	0	0	116	5	129
Cook	13	12	1	0	34	0	46
Cottonwood	138	97	38	3	29	4	130
Crow Wing	893	646	246	1	80	2	728
Dakota	3,537	2,416	1,062	59	2,977	11	5,404
Dodge	2	2	0	0	306	1	309
Douglas	610	345	264	1	31	1	377
Faribault	44	34	4	6	134	0	168
Fillmore	36	35	0	1	204	45	284
Freeborn	492	325	122	45	52	3	380
Goodhue	475	288	112	75	270	3	561
Grant	0	0	0	0	68	4	72
Hennepin	20,342	14,736	5,461	145	1,680	24	16,440
Minneapolis	10,133	4,506	5,518	109	1,984	9	6,499
Houston	0	0	0	0	6	203	209
Hubbard	137	83	54	0	117	11	211
Isanti	497	249	246	2	211	0	460
Itasca	445	383	58	4	104	1	488
Jackson	0	0	0	0	88	22	110
Kanabec	158	69	87	2	95	0	164
Kandiyohi	828	528	298	2	52	2	582
Kittson	10	6	3	1	11	17	34
Koochiching	105	102	3	0	24	0	126
Lac Qui Parle	24	17	7	0	35	3	55
Lake	9	8	1	0	95	0	103
Lake of the Woods	38	35	3	0	11	4	50
Le Sueur	2	2	0	0	311	2	315
Lincoln	14	10	1	3	36	29	75
Lyon	350	227	123	0	18	47	292
McLeod	569	334	234	1	176	1	511
Mahnomen	1	0	1	0	77	14	91

Live Births - Table 1

LIVE BIRTHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE:
RESIDENT LIVE BIRTHS DISTRIBUTED ACCORDING TO PLACE OF BIRTH
MINNESOTA, 2003

County	Births Occurring in County				Resident Births		
	Total	County Residents	Other Minnesota Residents	Out of State Residents	Outside County		Total
					Within Minnesota	Outside Minnesota	
Marshall	0	0	0	0	48	63	111
Martin	289	196	48	45	35	0	231
Meeker	160	130	30	0	175	2	307
Mille Lacs	70	58	12	0	267	0	325
Morrison	221	190	31	0	218	0	408
Mower	453	386	52	15	147	3	536
Murray	0	0	0	0	71	10	81
Nicollet	53	31	22	0	337	0	368
Nobles	369	242	104	23	27	58	327
Norman	0	0	0	0	7	67	74
Olmsted	3,210	2,058	1,055	97	21	3	2,082
Otter Tail	456	377	78	1	186	51	614
Pennington	288	161	127	0	4	31	196
Pine	4	4	0	0	315	5	324
Pipestone	70	52	14	4	22	32	106
Polk	187	156	29	2	41	180	377
Pope	57	42	14	1	91	0	133
Ramsey	10,414	5,631	4,522	261	1,781	8	7,420
St. Paul	7,669	3,305	4,152	212	1,799	4	5,108
Red Lake	1	1	0	0	48	8	57
Redwood	122	103	19	0	111	6	220
Renville	73	52	21	0	160	0	212
Rice	573	414	159	0	284	0	698
Rock	104	56	40	8	1	67	124
Roseau	215	196	9	10	32	17	245
St. Louis	3,168	2,101	527	540	34	4	2,139
Duluth	2,488	1,044	905	539	7	3	1,054
Scott	1,122	760	359	3	1,290	2	2,052
Sherburne	470	231	239	0	971	1	1,203
Sibley	2	2	0	0	196	1	199
Stearns	2,974	1,720	1,250	4	117	1	1,838
Steele	555	419	135	1	117	0	536
Stevens	77	57	20	0	48	1	106
Swift	17	14	3	0	115	3	132
Todd	140	102	38	0	196	2	300
Traverse	10	6	1	3	21	9	36
Wabasha	96	54	13	29	210	1	265
Wadena	340	135	204	1	59	7	201
Waseca	48	39	9	0	221	0	260
Washington	2,022	1,024	599	399	1,894	12	2,930
Watonwan	74	65	9	0	106	0	171
Wilkin	225	58	18	149	7	21	86
Winona	364	282	40	42	114	102	498
Wright	1,186	839	346	1	1,085	2	1,926
Yellow Medicine	100	61	36	3	57	13	131
Unknown	0	0	0	0	0	1	1

Live Births - Table 2
 SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2003

	State Total	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Live Births	70,053	144	4,339	413	631	579	43	698
Fertility Rate	64.1	56.4	61.2	69.6	65.6	64.3	46.5	48.4
Crude Birth Rate	13.9	9.1	13.8	13.3	15.1	15.7	7.6	12.2
Sex: Male	35,849	76	2,244	215	345	284	28	377
Female	34,201	68	2,093	198	286	295	15	321
Births to Unmarried Mothers, %	27.7	36.8	23.5	38.3	49.3	29.5	18.6	30.8
Race of Mother:								
White	58,949	136	3,891	343	392	550	43	636
African American	5,291	1	199	3	2	17	0	41
American Indian	1,389	6	30	62	228	3	0	3
Asian/Pacific Islander	3,835	0	179	2	3	9	0	16
Other/Unknown	589	1	40	3	6	0	0	2
*Hispanic	4,920	1	160	6	9	12	1	16
Live Birth Order, %								
1st Birth	40.5	40.3	38.6	34.4	34.9	46.6	27.9	44.3
5th or Over	4.4	7.6	3.7	4.6	6.5	2.4	7.0	4.7
Prematurity, %								
Less than 37 weeks	9.9	11.5	10.0	7.0	9.7	11.8	9.3	9.6
Less than 2500 grams	6.3	4.2	6.5	4.1	5.4	6.4	2.3	4.9
Plurality:								
Single	67,634	140	4,171	407	611	560	43	678
Twin	2,259	4	149	6	14	16	0	13
Triplet	141	0	18	0	6	3	0	7
Mother's Age, %								
Under 18	2.2	1.4	1.7	2.4	5.7	2.4	0.0	1.3
18-19	4.9	6.9	4.4	8.2	10.5	3.5	4.7	5.6
40 and over	2.7	2.8	2.6	2.4	1.6	1.4	0.0	1.7
Mother's Education, %								
Less than 12 years	10.7	13.5	7.1	11.5	19.2	7.1	14.0	9.6
Over 3 years college	37.1	17.7	36.1	20.1	22.5	32.0	32.6	39.5
Prenatal Care Began, %								
3rd Trimester or none	2.2	0.7	1.8	2.0	5.4	1.0	0.0	0.7
Congenital Anomalies, %	1.1	0.7	0.4	0.7	1.7	1.9	2.3	1.2
Abnormal Conditions of Child, %	3.7	13.2	2.4	4.1	5.6	10.9	4.7	2.6

*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, 2003

	State Total	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay
Live Births	70,053	274	380	1,182	303	165	718	694
Fertility Rate	64.1	52.8	58.1	64.3	58.7	73.4	68.8	53.8
Crude Birth Rate	13.9	10.3	11.5	15.0	10.7	12.9	15.6	13.4
Sex: Male	35,849	131	190	607	155	92	369	346
Female	34,201	143	190	575	148	73	349	348
Births to Unmarried Mothers, %	27.7	24.8	30.0	11.4	46.5	35.2	23.0	25.4
Race of Mother:								
White	58,949	268	330	1,127	207	159	687	654
African American	5,291	0	1	9	0	1	5	10
American Indian	1,389	1	45	2	92	3	3	17
Asian/Pacific Islander	3,835	4	2	36	2	0	12	8
Other/Unknown	589	1	2	8	2	2	11	5
*Hispanic	4,920	17	3	59	1	20	10	33
Live Birth Order, %								
1st Birth	40.5	38.0	39.2	35.9	38.3	29.7	32.3	37.3
5th or Over	4.4	3.3	1.8	1.9	5.9	4.2	4.2	3.2
Prematurity, %								
Less than 37 weeks	9.9	11.1	7.9	9.0	7.4	11.0	11.0	11.6
Less than 2500 grams	6.3	4.7	4.2	5.7	5.6	6.7	7.8	7.8
Plurality:								
Single	67,634	268	372	1,130	297	159	684	670
Twin	2,259	6	5	49	6	6	34	23
Triplet	141	0	3	3	0	0	0	0
Mother's Age, %								
Under 18	2.2	2.6	3.2	1.1	3.3	1.2	2.4	2.0
18-19	4.9	4.0	5.8	2.0	8.6	7.3	4.6	3.6
40 and over	2.7	1.8	1.3	2.5	1.7	1.2	2.1	2.0
Mother's Education, %								
Less than 12 years	10.7	8.0	11.4	4.9	19.1	8.3	6.9	9.3
Over 3 years college	37.1	33.9	30.8	55.1	15.8	22.3	28.9	40.4
Prenatal Care Began, %								
3rd Trimester or none	2.2	2.6	1.3	0.7	5.3	1.2	1.4	3.0
Congenital Anomalies, %	1.1	2.2	0.0	0.8	2.6	1.2	1.3	1.2
Abnormal Conditions of Child, %	3.7	2.9	2.4	2.2	6.9	2.4	3.2	7.2

*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, 2003

	State Total	Clear- water	Cook	Cotton- wood	Crow Wing	Dakota	Dodge	Douglas
Live Births	70,053	129	46	130	728	5,404	309	377
Fertility Rate	64.1	83.0	50.6	64.8	63.1	63.3	75.4	57.2
Crude Birth Rate	13.9	15.3	8.7	10.8	12.5	14.5	16.3	11.1
Sex: Male	35,849	69	28	66	386	2,828	152	201
Female	34,201	60	18	64	342	2,576	157	176
Births to Unmarried Mothers, %	27.7	42.6	30.4	33.1	33.1	20.8	21.4	25.5
Race of Mother:								
White	58,949	108	43	117	696	4,764	303	368
African American	5,291	0	0	6	6	296	1	2
American Indian	1,389	20	3	1	15	25	1	0
Asian/Pacific Islander	3,835	0	0	5	5	290	3	5
Other/Unknown	589	1	0	1	6	29	1	2
*Hispanic	4,920	0	0	12	3	362	32	5
Live Birth Order, %								
1st Birth	40.5	38.0	39.1	36.9	38.2	41.5	36.9	34.2
5th or Over	4.4	5.4	6.5	10.0	4.8	2.9	4.2	4.2
Prematurity, %								
Less than 37 weeks	9.9	11.4	10.9	10.0	11.5	8.9	10.5	9.3
Less than 2500 grams	6.3	7.0	4.4	10.0	8.0	6.1	3.9	6.1
Plurality:								
Single	67,634	127	44	128	700	5,181	301	363
Twin	2,259	2	2	2	21	201	8	14
Triplet	141	0	0	0	7	19	0	0
Mother's Age, %								
Under 18	2.2	4.7	0.0	2.3	2.8	1.4	1.0	0.5
18-19	4.9	7.8	4.4	7.7	6.5	3.4	3.6	4.8
40 and over	2.7	1.6	0.0	2.3	1.8	3.0	1.6	2.4
Mother's Education, %								
Less than 12 years	10.7	17.2	8.7	21.5	10.9	6.0	9.4	5.3
Over 3 years college	37.1	17.2	41.3	23.1	26.9	46.9	29.9	27.4
Prenatal Care Began, %								
3rd Trimester or none	2.2	7.9	2.2	0.8	1.9	1.2	1.6	0.8
Congenital Anomalies, %	1.1	1.6	0.0	4.6	1.5	0.8	0.7	1.6
Abnormal Conditions of Child, %	3.7	7.8	0.0	7.7	6.2	2.1	5.5	4.8

*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, 2003

	State Total	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Minn- neapolis
Live Births	70,053	168	284	380	561	72	16,440	6,499
Fertility Rate	64.1	64.1	73.0	65.3	62.2	66.1	66.7	66.9
Crude Birth Rate	13.9	10.7	13.3	11.9	12.4	11.5	14.7	17.4
Sex: Male	35,849	93	146	191	276	34	8,358	3,287
Female	34,201	75	138	189	285	38	8,081	3,212
Births to Unmarried Mothers, %	27.7	33.9	19.7	39.7	30.8	25.0	29.9	42.4
Race of Mother:								
White	58,949	167	284	368	534	72	11,626	3,948
African American	5,291	0	0	4	6	0	2,964	1,754
American Indian	1,389	0	0	0	9	0	299	229
Asian/Pacific Islander	3,835	0	0	4	7	0	1,343	474
Other/Unknown	589	1	0	4	5	0	208	94
*Hispanic	4,920	14	0	55	18	0	1,834	1,173
Live Birth Order, %								
1st Birth	40.5	33.3	35.6	41.3	41.0	43.1	45.3	46.6
5th or Over	4.4	4.8	10.2	4.2	4.1	1.4	4.6	7.0
Prematurity, %								
Less than 37 weeks	9.9	17.0	8.3	8.4	9.6	6.9	9.9	10.2
Less than 2500 grams	6.3	10.2	6.3	5.5	6.1	6.9	6.9	7.7
Plurality:								
Single	67,634	157	277	366	539	70	15,828	6,309
Twin	2,259	8	4	14	22	2	588	175
Triplet	141	3	3	0	0	0	17	11
Mother's Age, %								
Under 18	2.2	1.8	0.4	4.0	2.5	1.4	2.3	3.9
18-19	4.9	7.1	4.2	8.2	6.6	5.6	4.4	6.4
40 and over	2.7	3.6	2.1	2.9	1.8	0.0	3.5	3.1
Mother's Education, %								
Less than 12 years	10.7	12.5	8.0	19.5	9.1	4.2	13.0	23.1
Over 3 years college	37.1	24.4	22.8	17.7	28.0	25.0	43.5	34.1
Prenatal Care Began, %								
3rd Trimester or none	2.2	1.2	5.6	2.1	2.4	4.2	2.9	4.4
Congenital Anomalies, %	1.1	1.2	0.7	0.5	0.9	0.0	0.8	1.3
Abnormal Conditions of Child, %	3.7	4.2	7.0	2.4	2.9	4.2	2.8	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, 2003

	State Total	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi
Live Births	70,053	209	211	460	488	110	164	582
Fertility Rate	64.1	53.5	62.6	56.3	59.5	55.1	50.1	71.7
Crude Birth Rate	13.9	10.5	11.3	13.0	11.0	9.9	10.3	14.1
Sex: Male	35,849	103	110	237	255	61	80	288
Female	34,201	106	101	223	233	49	84	294
Births to Unmarried Mothers, %	27.7	22.0	35.6	28.3	40.6	22.7	39.6	33.3
Race of Mother:								
White	58,949	204	201	455	452	106	161	569
African American	5,291	2	0	2	0	0	1	5
American Indian	1,389	1	1	2	29	0	2	4
Asian/Pacific Islander	3,835	2	2	1	2	4	0	2
Other/Unknown	589	0	7	0	5	0	0	2
*Hispanic	4,920	0	3	7	5	4	1	128
Live Birth Order, %								
1st Birth	40.5	35.4	32.2	35.2	43.7	41.8	36.0	38.0
5th or Over	4.4	1.9	1.9	4.8	3.5	7.3	2.4	4.3
Prematurity, %								
Less than 37 weeks	9.9	11.6	12.5	11.4	9.1	13.3	10.4	8.7
Less than 2500 grams	6.3	5.3	6.6	6.5	6.8	5.5	5.5	5.3
Plurality:								
Single	67,634	201	206	451	476	108	162	562
Twin	2,259	8	5	9	12	2	2	13
Triplet	141	0	0	0	0	0	0	3
Mother's Age, %								
Under 18	2.2	2.4	1.4	2.0	3.3	0.9	5.5	3.6
18-19	4.9	3.4	7.1	6.1	9.0	6.4	11.6	6.7
40 and over	2.7	0.5	2.4	3.5	2.9	3.6	2.4	1.9
Mother's Education, %								
Less than 12 years	10.7	5.8	12.5	9.4	12.8	10.0	20.7	20.1
Over 3 years college	37.1	29.5	23.1	22.7	25.4	26.4	14.6	23.9
Prenatal Care Began, %								
3rd Trimester or none	2.2	1.9	3.9	2.4	1.5	1.8	3.7	2.9
Congenital Anomalies, %	1.1	4.8	2.4	1.1	1.0	0.9	1.8	1.2
Abnormal Conditions of Child, %	3.7	14.8	9.5	3.5	3.5	0.9	4.9	10.1

*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, 2003

	State Total	Kittson	Kooch- iching	Lac Qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln
Live Births	70,053	34	126	55	103	50	315	75
Fertility Rate	64.1	44.7	51.6	44.2	51.4	64.1	57.5	74.6
Crude Birth Rate	13.9	6.8	9.0	7.0	9.2	11.4	11.8	12.2
Sex: Male	35,849	15	65	26	51	22	157	37
Female	34,201	19	61	29	52	28	158	38
Births to Unmarried Mothers, %	27.7	17.7	35.7	21.8	30.1	32.0	28.3	20.0
Race of Mother:								
White	58,949	33	117	55	101	47	308	74
African American	5,291	0	0	0	0	1	2	0
American Indian	1,389	0	5	0	2	2	0	1
Asian/Pacific Islander	3,835	1	2	0	0	0	1	0
Other/Unknown	589	0	2	0	0	0	4	0
*Hispanic	4,920	0	2	0	0	0	43	2
Live Birth Order, %								
1st Birth	40.5	41.2	33.3	36.4	42.7	40.0	40.0	33.3
5th or Over	4.4	5.9	4.0	3.6	3.9	8.0	7.0	4.0
Prematurity, %								
Less than 37 weeks	9.9	6.1	9.6	7.4	11.5	10.0	11.7	7.0
Less than 2500 grams	6.3	11.8	4.0	3.6	10.7	4.0	5.1	6.7
Plurality:								
Single	67,634	34	126	55	97	50	309	73
Twin	2,259	0	0	0	6	0	6	2
Triplet	141	0	0	0	0	0	0	0
Mother's Age, %								
Under 18	2.2	0.0	0.8	0.0	3.9	4.0	3.8	1.3
18-19	4.9	0.0	10.3	7.3	7.8	10.0	3.8	2.7
40 and over	2.7	2.9	0.8	1.8	1.0	4.0	1.0	1.3
Mother's Education, %								
Less than 12 years	10.7	2.9	12.9	3.6	8.8	4.0	13.7	8.0
Over 3 years college	37.1	41.2	24.2	23.6	23.5	24.0	28.1	34.7
Prenatal Care Began, %								
3rd Trimester or none	2.2	0.0	4.8	1.8	2.9	0.0	2.9	6.7
Congenital Anomalies, %	1.1	0.0	2.4	0.0	1.0	4.0	0.6	0.0
Abnormal Conditions of Child, %	3.7	2.9	7.1	9.1	4.9	12.0	3.8	5.3

*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, 2003

	State Total	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker	Mille Lacs
Live Births	70,053	292	511	91	111	231	307	325
Fertility Rate	64.1	54.4	69.6	102.4	63.2	63.0	69.6	64.7
Crude Birth Rate	13.9	11.8	14.3	17.8	11.1	10.9	13.2	13.4
Sex: Male	35,849	153	259	43	55	100	159	148
Female	34,201	139	252	48	56	131	148	177
Births to Unmarried Mothers, %	27.7	19.5	25.6	65.9	24.3	37.7	24.8	27.7
Race of Mother:								
White	58,949	271	498	42	106	226	297	291
African American	5,291	8	2	0	0	1	4	1
American Indian	1,389	0	3	49	1	0	4	30
Asian/Pacific Islander	3,835	12	5	0	1	3	1	1
Other/Unknown	589	1	3	0	3	1	1	2
*Hispanic	4,920	23	48	1	10	12	13	5
Live Birth Order, %								
1st Birth	40.5	38.4	39.7	31.9	33.3	34.2	34.5	36.6
5th or Over	4.4	7.9	3.3	7.7	4.5	3.9	9.5	7.4
Prematurity, %								
Less than 37 weeks	9.9	13.5	9.9	15.2	11.8	15.2	6.6	11.6
Less than 2500 grams	6.3	4.5	4.3	6.6	4.5	8.2	5.2	5.2
Plurality:								
Single	67,634	292	505	87	111	223	301	321
Twin	2,259	0	6	4	0	8	6	4
Triplet	141	0	0	0	0	0	0	0
Mother's Age, %								
Under 18	2.2	2.1	2.9	4.4	2.7	1.7	2.3	2.5
18-19	4.9	7.2	5.9	9.9	7.2	7.4	7.2	3.7
40 and over	2.7	2.4	1.4	2.2	3.6	3.0	2.3	1.9
Mother's Education, %								
Less than 12 years	10.7	12.0	13.3	22.2	9.0	13.9	9.5	10.2
Over 3 years college	37.1	39.2	22.0	14.4	23.4	23.9	27.5	18.6
Prenatal Care Began, %								
3rd Trimester or none	2.2	2.1	1.4	13.6	0.9	2.6	2.0	1.9
Congenital Anomalies, %	1.1	2.1	2.4	0.0	3.6	3.5	0.7	1.2
Abnormal Conditions of Child, %	3.7	3.8	6.5	4.4	5.4	8.7	4.6	4.6

*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, 2003

	State Total	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Live Births	70,053	408	536	81	368	327	74	2,082
Fertility Rate	64.1	63.7	74.7	55.5	50.6	88.0	59.5	71.8
Crude Birth Rate	13.9	12.5	13.8	9.0	12.0	15.9	10.3	15.9
Sex: Male	35,849	201	287	39	193	165	37	1,060
Female	34,201	207	249	42	175	162	37	1,022
Births to Unmarried Mothers, %	27.7	27.0	35.3	25.9	25.5	40.1	27.0	22.0
Race of Mother:								
White	58,949	405	499	80	345	236	72	1,767
African American	5,291	0	16	0	13	7	0	151
American Indian	1,389	1	1	0	0	5	2	8
Asian/Pacific Islander	3,835	0	13	0	6	25	0	152
Other/Unknown	589	2	7	1	4	54	0	4
*Hispanic	4,920	2	93	7	16	117	7	100
Live Birth Order, %								
1st Birth	40.5	37.0	35.6	38.3	40.0	33.3	28.4	42.8
5th or Over	4.4	5.9	5.6	2.5	3.0	6.4	8.1	4.2
Prematurity, %								
Less than 37 weeks	9.9	8.8	10.7	15.3	9.6	14.2	13.6	9.8
Less than 2500 grams	6.3	5.9	4.5	8.6	5.2	9.5	5.4	6.7
Plurality:								
Single	67,634	394	512	78	358	312	72	2,008
Twin	2,259	14	24	3	10	12	2	68
Triplet	141	0	0	0	0	3	0	6
Mother's Age, %								
Under 18	2.2	2.0	3.5	3.7	1.9	4.6	1.4	1.5
18-19	4.9	3.9	7.3	9.9	4.1	6.7	2.7	4.1
40 and over	2.7	2.0	2.2	1.2	1.4	2.1	1.4	3.3
Mother's Education, %								
Less than 12 years	10.7	6.9	23.0	14.8	9.4	35.2	16.2	10.1
Over 3 years college	37.1	22.6	22.2	24.7	35.3	15.9	32.4	44.9
Prenatal Care Began, %								
3rd Trimester or none	2.2	1.2	4.0	2.5	2.2	4.0	1.4	1.4
Congenital Anomalies, %	1.1	2.2	1.3	1.2	1.4	1.5	0.0	1.3
Abnormal Conditions of Child, %	3.7	13.0	4.3	7.4	3.3	4.6	4.1	5.8

*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, 2003

	State Total	Otter Tail	Penn- ington	Pine	Pipe- stone	Polk	Pope
Live Births	70,053	614	196	324	106	377	133
Fertility Rate	64.1	57.4	72.0	60.4	61.3	63.2	66.2
Crude Birth Rate	13.9	10.4	14.4	11.7	11.0	12.2	11.8
Sex: Male	35,849	306	95	146	53	190	79
Female	34,201	308	101	178	53	187	54
Births to Unmarried Mothers, %	27.7	29.8	35.7	39.2	26.4	32.9	23.3
Race of Mother:							
White	58,949	588	184	299	101	362	132
African American	5,291	8	1	2	1	0	1
American Indian	1,389	8	9	17	2	8	0
Asian/Pacific Islander	3,835	4	2	3	1	3	0
Other/Unknown	589	6	0	3	1	4	0
*Hispanic	4,920	24	6	0	4	44	1
Live Birth Order, %							
1st Birth	40.5	37.1	42.4	42.0	32.1	36.3	40.6
5th or Over	4.4	4.2	4.6	5.3	7.6	4.8	3.0
Prematurity, %							
Less than 37 weeks	9.9	6.8	9.0	12.8	8.7	10.8	11.5
Less than 2500 grams	6.3	4.1	4.6	5.3	2.8	5.3	7.6
Plurality:							
Single	67,634	598	194	318	105	365	126
Twin	2,259	16	2	6	1	12	7
Triplet	141	0	0	0	0	0	0
Mother's Age, %							
Under 18	2.2	2.6	1.5	3.1	2.8	4.8	1.5
18-19	4.9	7.3	6.6	10.8	10.4	8.2	6.8
40 and over	2.7	1.6	1.5	0.9	0.9	1.6	1.5
Mother's Education, %							
Less than 12 years	10.7	10.9	9.3	17.5	13.2	14.4	8.3
Over 3 years college	37.1	26.4	19.1	18.1	27.4	25.6	27.8
Prenatal Care Began, %							
3rd Trimester or none	2.2	1.6	2.6	3.8	0.9	3.0	0.0
Congenital Anomalies, %	1.1	0.7	5.1	1.2	0.9	0.8	1.5
Abnormal Conditions of Child, %	3.7	4.6	5.6	2.8	4.7	6.9	8.3

*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, 2003

	State Total	Ramsey	St. Paul	Red Lake	Redwood	Renville	Rice	Rock
Live Births	70,053	7,420	5,108	57	220	212	698	124
Fertility Rate	64.1	65.9	73.5	70.8	77.7	70.9	50.6	71.3
Crude Birth Rate	13.9	14.7	18.2	13.2	13.6	12.6	11.7	12.9
Sex: Male	35,849	3,851	2,641	26	123	124	354	64
Female	34,201	3,569	2,467	31	97	88	344	60
Births to Unmarried Mothers, %	27.7	36.4	41.0	28.1	27.3	31.6	27.4	22.6
Race of Mother:								
White	58,949	4,852	2,936	56	189	205	665	119
African American	5,291	1,195	1,037	0	1	1	16	0
American Indian	1,389	110	85	1	21	4	1	3
Asian/Pacific Islander	3,835	1,199	996	0	9	2	10	2
Other/Unknown	589	64	54	0	0	0	6	0
*Hispanic	4,920	775	668	0	4	39	113	5
Live Birth Order, %								
1st Birth	40.5	41.7	41.2	29.8	31.4	35.4	37.8	33.9
5th or Over	4.4	6.1	7.5	8.8	7.7	6.1	3.6	2.4
Prematurity, %								
Less than 37 weeks	9.9	9.9	10.0	8.8	10.4	10.3	10.1	12.4
Less than 2500 grams	6.3	7.2	7.4	12.3	4.6	7.1	5.9	11.3
Plurality:								
Single	67,634	7,166	4,954	54	209	206	675	120
Twin	2,259	238	147	0	11	6	23	4
Triplet	141	16	7	3	0	0	0	0
Mother's Age, %								
Under 18	2.2	3.1	3.9	5.3	1.4	5.7	2.9	0.8
18-19	4.9	6.1	7.0	3.5	7.3	6.1	4.7	4.8
40 and over	2.7	3.1	3.1	1.8	1.8	2.8	2.7	0.8
Mother's Education, %								
Less than 12 years	10.7	14.9	19.0	5.3	10.9	20.3	15.8	10.5
Over 3 years college	37.1	37.3	32.2	21.1	23.2	23.1	29.5	32.3
Prenatal Care Began, %								
3rd Trimester or none	2.2	2.8	3.4	0.0	2.3	3.3	1.6	0.8
Congenital Anomalies, %	1.1	0.9	1.0	7.0	0.9	1.4	0.7	2.4
Abnormal Conditions of Child, %	3.7	2.1	2.1	7.0	3.2	7.6	4.0	1.6

*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, 2003

	State Total	Roseau	St. Louis	Duluth	Scott	Sherburne	Sibley	Stearns
Live Births	70,053	245	2,139	1,054	2,052	1,203	199	1,838
Fertility Rate	64.1	74.9	52.6	53.5	76.4	66.5	67.7	56.7
Crude Birth Rate	13.9	15.0	10.8	12.3	18.9	16.1	13.0	13.4
Sex: Male	35,849	127	1,086	520	1,030	605	87	958
Female	34,201	118	1,053	534	1,022	598	112	880
Births to Unmarried Mothers, %	27.7	28.6	37.1	39.5	14.4	19.5	26.1	25.2
Race of Mother:								
White	58,949	229	1,989	962	1,883	1,179	192	1,723
African American	5,291	1	19	17	30	2	1	72
American Indian	1,389	7	105	57	17	5	2	4
Asian/Pacific Islander	3,835	7	21	15	107	14	3	34
Other/Unknown	589	1	5	3	15	3	1	5
*Hispanic	4,920	1	22	14	94	21	27	84
Live Birth Order, %								
1st Birth	40.5	35.5	42.1	44.8	40.1	36.0	32.7	38.7
5th or Over	4.4	4.9	3.8	3.9	2.0	3.5	4.5	5.0
Prematurity, %								
Less than 37 weeks	9.9	9.7	10.4	10.2	8.5	8.3	10.1	11.9
Less than 2500 grams	6.3	6.9	5.7	5.2	5.3	5.2	2.0	7.5
Plurality:								
Single	67,634	241	2,068	1,033	1,977	1,161	193	1,775
Twin	2,259	4	71	21	69	39	6	60
Triplet	141	0	0	0	6	0	0	3
Mother's Age, %								
Under 18	2.2	2.5	2.9	3.3	1.1	0.8	3.0	1.4
18-19	4.9	6.9	6.6	6.6	2.0	3.2	5.0	5.4
40 and over	2.7	1.6	2.1	1.9	2.5	2.2	2.5	2.8
Mother's Education, %								
Less than 12 years	10.7	8.3	9.8	11.6	5.2	5.4	18.4	7.7
Over 3 years college	37.1	26.5	32.1	37.1	51.7	33.0	21.9	32.4
Prenatal Care Began, %								
3rd Trimester or none	2.2	1.2	2.1	2.1	0.9	1.0	2.1	2.1
Congenital Anomalies, %	1.1	1.6	1.1	1.0	0.4	0.9	2.0	2.2
Abnormal Conditions of Child, %	3.7	13.5	2.7	2.1	1.0	3.7	3.0	10.8

*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, 2003

	State Total	Steele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena
Live Births	70,053	536	106	132	300	36	265	201
Fertility Rate	64.1	73.7	44.3	78.6	64.8	58.9	60.2	83.9
Crude Birth Rate	13.9	15.4	10.7	11.3	12.3	9.2	12.0	14.8
Sex: Male	35,849	299	50	73	151	13	133	99
Female	34,201	237	56	59	149	23	132	102
Births to Unmarried Mothers, %	27.7	26.7	20.8	20.5	30.7	36.1	23.8	32.3
Race of Mother:								
White	58,949	509	99	128	293	34	261	194
African American	5,291	21	1	0	1	0	1	3
American Indian	1,389	0	1	1	1	2	1	2
Asian/Pacific Islander	3,835	3	4	3	3	0	2	0
Other/Unknown	589	3	1	0	2	0	0	2
*Hispanic	4,920	52	3	8	38	1	13	1
Live Birth Order, %								
1st Birth	40.5	37.7	34.0	26.5	34.7	30.6	34.3	30.9
5th or Over	4.4	3.5	6.6	4.6	8.0	5.6	3.8	9.0
Prematurity, %								
Less than 37 weeks	9.9	9.3	6.1	5.9	7.9	16.7	10.8	9.4
Less than 2500 grams	6.3	6.2	4.7	4.6	3.0	8.3	8.3	7.5
Plurality:								
Single	67,634	522	102	130	296	36	250	197
Twin	2,259	14	4	2	4	0	12	4
Triplet	141	0	0	0	0	0	3	0
Mother's Age, %								
Under 18	2.2	2.4	0.0	1.5	2.7	2.8	2.6	2.5
18-19	4.9	4.1	3.8	4.6	7.7	2.8	5.3	6.0
40 and over	2.7	2.1	2.8	2.3	2.3	2.8	2.3	1.5
Mother's Education, %								
Less than 12 years	10.7	12.8	1.9	7.6	22.5	5.6	10.9	10.2
Over 3 years college	37.1	27.2	39.4	26.5	11.7	30.6	26.4	14.7
Prenatal Care Began, %								
3rd Trimester or none	2.2	2.7	1.9	0.8	5.2	0.0	1.5	2.0
Congenital Anomalies, %	1.1	2.8	0.9	1.5	2.0	2.8	1.5	1.5
Abnormal Conditions of Child, %	3.7	6.9	0.9	9.9	5.3	5.6	7.2	5.5

*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, 2003

	State Total	Waseca	Wash- ington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Live Births	70,053	260	2,930	171	86	498	1,926	131
Fertility Rate	64.1	72.2	62.5	83.5	63.9	41.4	80.5	69.5
Crude Birth Rate	13.9	13.4	13.7	14.7	12.4	10.1	18.8	12.3
Sex: Male	35,849	133	1,475	85	42	257	974	67
Female	34,201	127	1,455	86	44	241	952	64
Births to Unmarried Mothers, %	27.7	25.4	18.1	40.4	25.6	24.5	15.1	26.7
Race of Mother:								
White	58,949	248	2,627	166	85	477	1,869	120
African American	5,291	8	98	1	0	3	11	2
American Indian	1,389	0	17	0	1	1	8	9
Asian/Pacific Islander	3,835	2	175	4	0	12	35	0
Other/Unknown	589	2	13	0	0	5	3	0
*Hispanic	4,920	19	71	64	5	9	36	4
Live Birth Order, %								
1st Birth	40.5	38.9	39.4	29.2	38.4	40.8	36.1	29.0
5th or Over	4.4	5.4	3.5	4.7	4.7	4.0	4.6	3.8
Prematurity, %								
Less than 37 weeks	9.9	8.9	9.7	14.2	16.3	10.9	9.4	12.4
Less than 2500 grams	6.3	4.6	5.4	11.7	7.0	5.8	4.7	9.9
Plurality:								
Single	67,634	248	2,813	160	80	484	1,880	129
Twin	2,259	12	117	8	6	14	40	2
Triplet	141	0	0	3	0	0	6	0
Mother's Age, %								
Under 18	2.2	2.3	1.1	4.7	1.2	2.0	1.0	2.3
18-19	4.9	4.2	3.2	9.9	3.5	4.4	2.7	9.2
40 and over	2.7	0.8	3.2	1.8	0.0	2.2	1.8	1.5
Mother's Education, %								
Less than 12 years	10.7	9.7	3.5	30.0	8.1	6.8	4.6	8.4
Over 3 years college	37.1	24.7	51.8	13.5	22.1	24.3	36.4	22.1
Prenatal Care Began, %								
3rd Trimester or none	2.2	1.9	0.9	3.6	1.2	1.5	0.7	1.6
Congenital Anomalies, %	1.1	0.8	0.9	2.3	4.7	3.4	0.9	3.8
Abnormal Conditions of Child, %	3.7	5.8	3.3	2.3	3.5	6.4	2.3	4.6

*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, 2003

County	Total	Age of Mother									Unknown Age
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
Total	70,053	61	1,467	3,425	14,785	20,324	19,330	8,764	1,785	107	5
Aitkin	144	0	2	10	36	43	35	14	4	0	0
Anoka	4,339	1	73	190	776	1,362	1,267	557	107	6	0
Becker	413	1	9	34	123	128	70	38	9	1	0
Beltrami	631	3	33	66	188	169	114	48	9	1	0
Benton	579	0	14	20	165	205	122	45	8	0	0
Big Stone	43	0	0	2	12	13	10	6	0	0	0
Blue Earth	698	0	9	39	182	241	166	49	11	1	0
Brown	274	0	7	11	76	82	73	20	5	0	0
Carlton	380	0	12	22	101	139	68	33	5	0	0
Carver	1,182	0	13	23	125	339	417	235	29	1	0
Cass	303	0	10	26	97	89	49	27	5	0	0
Chippewa	165	0	2	12	45	52	42	10	2	0	0
Chisago	718	1	16	33	138	230	202	83	15	0	0
Clay	694	2	12	25	173	235	160	73	13	1	0
Clearwater	129	0	6	10	48	38	22	3	2	0	0
Cook	46	0	0	2	10	15	13	6	0	0	0
Cottonwood	130	0	3	10	35	32	35	12	3	0	0
Crow Wing	728	1	19	47	212	213	149	74	12	1	0
Dakota	5,404	1	76	181	910	1,584	1,736	756	151	9	0
Dodge	309	0	3	11	77	132	57	24	5	0	0
Douglas	377	0	2	18	103	117	88	40	9	0	0
Faribault	168	0	3	12	56	42	30	19	6	0	0
Fillmore	284	1	0	12	79	94	65	27	5	1	0
Freeborn	380	0	15	31	114	104	80	25	9	2	0
Goodhue	561	0	14	37	134	179	136	51	10	0	0
Grant	72	0	1	4	20	31	9	7	0	0	0
Hennepin	16,440	22	356	723	2,998	4,191	5,069	2,508	532	40	1
Houston	209	0	5	7	40	67	57	30	1	0	2
Hubbard	211	0	3	15	65	60	50	13	5	0	0
Isanti	460	0	9	28	117	135	118	37	15	1	0
Itasca	488	0	16	44	140	135	104	35	13	1	0
Jackson	110	0	1	7	32	26	31	9	4	0	0
Kanabec	164	0	9	19	40	52	35	5	4	0	0
Kandiyohi	582	1	20	39	183	170	113	45	10	1	0
Kittson	34	0	0	0	8	13	6	6	1	0	0
Koochiching	126	0	1	13	32	38	29	12	1	0	0
Lac Qui Parle	55	0	0	4	17	15	12	6	1	0	0
Lake	103	0	4	8	25	37	19	9	1	0	0
Lake of the Woods	50	0	2	5	13	14	9	5	2	0	0
Le Sueur	315	1	11	12	59	97	102	30	3	0	0
Lincoln	75	0	1	2	19	22	20	10	1	0	0
Lyon	292	0	6	21	76	89	74	19	6	1	0
McLeod	511	0	15	30	133	159	118	49	7	0	0
Mahnomen	91	0	4	9	35	22	15	4	2	0	0
Marshall	111	0	3	8	23	47	18	8	4	0	0

Live Births - Table 3
LIVE BIRTHS BY COUNTY OF RESIDENCE AND AGE OF MOTHER
MINNESOTA RESIDENTS, 2003

County	Total	Age of Mother									Unknown Age
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
Martin	231	0	4	17	69	75	42	17	7	0	0
Meeker	307	0	7	22	67	94	73	37	7	0	0
Mille Lacs	325	0	8	12	104	92	79	24	6	0	0
Morrison	408	1	7	16	125	139	82	30	8	0	0
Mower	536	1	18	39	143	159	117	47	12	0	0
Murray	81	0	3	8	18	28	17	6	1	0	0
Nicollet	368	0	7	15	103	117	82	39	5	0	0
Nobles	327	3	12	22	99	100	59	25	7	0	0
Norman	74	0	1	2	20	27	16	7	1	0	0
Olmsted	2,082	0	32	85	402	630	624	240	66	2	1
Otter Tail	614	0	16	45	174	179	137	53	9	1	0
Pennington	196	0	3	13	72	59	33	13	3	0	0
Pine	324	1	9	35	93	97	63	23	3	0	0
Pipestone	106	0	3	11	24	29	26	12	1	0	0
Polk	377	1	17	31	112	107	74	29	6	0	0
Pope	133	0	2	9	35	38	39	8	2	0	0
Ramsey	7,420	13	217	452	1,718	1,876	1,891	1,019	216	17	1
Red Lake	57	0	3	2	15	20	10	6	1	0	0
Redwood	220	0	3	16	56	77	53	11	4	0	0
Renville	212	0	12	13	46	70	44	21	6	0	0
Rice	698	2	18	33	145	219	166	96	18	1	0
Rock	124	0	1	6	31	44	27	14	1	0	0
Roseau	245	0	6	17	62	79	54	23	3	1	0
St. Louis	2,139	0	62	141	537	621	528	205	44	1	0
Scott	2,052	0	23	40	245	594	787	311	52	0	0
Sherburne	1,203	0	10	39	245	411	347	124	25	2	0
Sibley	199	0	6	10	45	66	41	26	5	0	0
Stearns	1,838	1	25	99	424	611	462	164	52	0	0
Steele	536	0	13	22	146	167	130	47	8	3	0
Stevens	106	0	0	4	26	31	32	10	3	0	0
Swift	132	0	2	6	32	48	29	12	3	0	0
Todd	300	0	8	23	88	85	61	28	6	1	0
Traverse	36	0	1	1	10	7	13	3	1	0	0
Wabasha	265	0	7	14	55	94	55	34	6	0	0
Wadena	201	0	5	12	69	62	36	14	3	0	0
Waseca	260	1	5	11	65	86	64	26	2	0	0
Washington	2,930	2	29	94	387	846	961	516	89	6	0
Watonwan	171	0	8	17	62	41	26	14	3	0	0
Wilkin	86	0	1	3	30	21	23	8	0	0	0
Winona	498	0	10	22	107	169	115	64	11	0	0
Wright	1,926	0	20	52	354	666	570	230	30	4	0
Yellow Medicine	131	0	3	12	34	46	28	6	2	0	0
Unknown	1	0	0	0	1	0	0	0	0	0	0

Live Births - Table 4
LIVE BIRTHS BY BIRTH WEIGHT GROUP
BY LIVE BIRTH ORDER AND BY SEX
MINNESOTA RESIDENTS, 2003

Live Birth Order	Total Live Births	Weight in Grams									Weight Not Stated
		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	
First	28,345	174	171	385	1,207	4,324	10,772	8,530	2,385	384	13
Second	22,530	90	120	267	797	2,801	7,933	7,548	2,520	451	3
Third	11,464	51	62	134	453	1,430	3,846	3,815	1,406	265	2
Fourth	4,270	21	26	45	173	555	1,511	1,362	486	90	1
Fifth	1,586	13	12	26	63	223	511	508	192	38	0
Sixth	709	2	3	12	39	89	247	219	73	25	0
Seventh	347	5	2	3	11	52	99	112	49	14	0
Eighth or Over	457	1	2	5	15	63	146	139	69	17	0
Not Stated	345	4	2	8	15	58	114	95	32	9	8
TOTAL*	70,053	361	400	885	2,773	9,595	25,179	22,328	7,212	1,293	27
Male	35,849	183	203	420	1,328	4,234	11,983	12,101	4,477	903	17
Female	34,201	177	196	464	1,445	5,361	13,196	10,227	2,735	390	10

*Total may include infants of unknown sex.

Live Births - Table 5
LIVE BIRTHS BY LIVE BIRTH ORDER AND AGE OF MOTHER
MINNESOTA RESIDENTS, 2003

Live Birth Order	Total Births	Age of Mother								Age Not Stated
		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	
First	28,345	60	4,083	7,610	8,467	5,757	2,000	350	16	2
Second	22,530	0	701	4,781	6,733	7,017	2,785	494	18	1
Third	11,464	0	81	1,683	3,247	4,008	2,112	320	12	1
Fourth	4,270	0	5	494	1,129	1,484	914	234	10	0
Fifth	1,586	0	2	101	388	551	415	123	6	0
Sixth	709	0	1	31	168	211	214	75	9	0
Seventh	347	0	0	4	60	114	116	43	10	0
Eighth or Over	457	0	1	3	32	110	156	132	23	0
Not Stated	345	1	18	78	100	78	52	14	3	1
TOTAL	70,053	61	4,892	14,785	20,324	19,330	8,764	1,785	107	5

Live Births - Table 6
 PRENATAL CARE AND RACE BY AGE OF MOTHER AND BY LEGITIMACY STATUS
 MINNESOTA RESIDENTS, 2003

	Age of Mother									
	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over	Unknown
Births to Married Mothers										
	50,642	1	604	6,753	16,432	17,359	7,849	1,547	94	3
Prenatal Care Began										
1st Trimester	44,334	0	400	5,511	14,547	15,586	6,927	1,292	69	2
2nd Trimester	3,918	1	146	822	1,174	1,029	566	167	13	0
3rd Trimester	528	0	18	131	165	127	66	18	3	0
No Care	46	0	4	8	10	9	8	7	0	0
Unknown	1,816	0	36	281	536	608	282	63	9	1
Race of Mother										
White	44,993	1	440	5,724	14,672	15,595	7,095	1,388	76	2
African American	2,288	0	45	406	732	713	318	64	9	1
American Indian	275	0	7	67	87	70	35	8	1	0
Asian/Pacific Islander	2,791	0	102	500	855	890	358	78	8	0
Other/Unknown	295	0	10	56	86	91	43	9	0	0
*Hispanic	2,457	1	151	667	824	556	217	39	2	0
Births to Unmarried Mothers										
	19,411	60	4,288	8,032	3,892	1,971	915	238	13	2
Prenatal Care Began										
1st Trimester	13,601	14	2,787	5,762	2,813	1,399	659	159	6	2
2nd Trimester	3,669	21	989	1,466	653	345	147	46	2	0
3rd Trimester	703	17	185	275	114	74	28	10	0	0
No Care	171	2	41	64	41	10	10	3	0	0
Unknown	1,267	6	286	465	271	143	71	20	5	0
Race of Mother										
White	13,956	26	2,953	5,922	2,805	1,386	685	175	3	1
African American	3,003	16	658	1,145	661	353	132	32	5	1
American Indian	1,114	11	315	443	190	104	44	7	0	0
Asian/Pacific Islander	1,044	5	301	399	181	94	39	20	5	0
Other/Unknown	294	2	61	123	55	34	15	4	0	0
*Hispanic	2,463	10	539	963	592	247	95	17	0	0
Fetal Deaths to Married Mothers										
	219	0	6	20	65	76	44	8	0	0
Race of Mother										
White	175	0	4	15	45	66	39	6	0	0
African American	21	0	1	1	10	7	2	0	0	0
American Indian	3	0	0	0	2	0	1	0	0	0
Asian/Pacific Islander	17	0	1	4	6	3	2	1	0	0
Other/Unknown	3	0	0	0	2	0	0	1	0	0
*Hispanic	14	0	1	1	7	3	1	1	0	0
Fetal Deaths to Unmarried Mothers										
	110	0	20	46	19	13	8	3	1	0
Race of Mother										
White	80	0	12	33	14	11	6	3	1	0
African American	16	0	4	8	2	1	1	0	0	0
American Indian	8	0	0	4	2	1	1	0	0	0
Asian/Pacific Islander	3	0	3	0	0	0	0	0	0	0
Other/Unknown	3	0	1	1	1	0	0	0	0	0
*Hispanic	13	0	3	5	1	3	1	0	0	0

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

Fertility



Fertility Table 1
 Total Reported Pregnancies by Outcome and Rate
 Minnesota Residents, 1980 - 2003

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

*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 2003

Year/ Event	Age of Woman								
	Total	<15	15-19	20-24	25-29	30-34	35-39	40+	Unkwn
1990									
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 ¹	83,714	159	8,636	19,928	27,769	19,305	6,658	1,101	158
Age Specific Pregnancy Rate ²	81.6	***	59.0	125.5	145.2	97.2	37.2	7.2	***
1995									
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 ¹	76,338	154	7,446	16,498	22,273	19,993	8,275	1,565	134
Age Specific Pregnancy Rate ²	72.5	***	47.3	109.6	137.7	98.2	41.3	8.7	***
2000									
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 ¹	81,039	150	7,575	18,085	22,261	20,994	9,764	2,180	30
Age Specific Pregnancy Rate ²	74.9	***	41.4	114.4	141.2	120.1	47.7	10.7	***
2003									
Live Births	70,053	61	4,892	14,785	20,324	19,330	8,764	1,892	5
Fetal Deaths	329	0	26	66	84	89	52	11	1
Induced Abortions	12,918	44	1,912	4,463	2,982	1,934	1,166	417	0
Reported Pregnancies ¹	83,300	105	6,830	19,314	23,390	21,353	9,982	2,320	6
Age Specific Pregnancy Rate ²	76.2	***	37.2	107.2	147.9	123.3	53.4	11.0	***

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

² 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



Infant Mortality and Fetal Deaths - Table 1
 INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY CAUSE
 MINNESOTA RESIDENTS, 2003

Cause of Death	Infant Deaths	Neonatal Deaths			Post-Neonatal	
		Total	Under 1 Day	1-6 Days		7-27 Days
Total - All Causes	327	218	127	50	41	109
Infective and Parasitic Diseases	5	2	0	0	2	3
Septicemia	1	0	0	0	0	1
Neoplasms	3	0	0	0	0	3
Malignant Neoplasms	2	0	0	0	0	2
Diseases of the Blood and Blood-Forming Organs and Immune Mechanisms	8	5	0	3	2	3
Endocrine, Nutritional and Metabolic Diseases	2	1	0	1	0	1
Diseases of the Nervous System	6	1	0	1	0	5
Diseases of the Ear and Mastoid Process	0	0	0	0	0	0
Diseases of the Circulatory System	6	4	0	2	2	2
Diseases of the Respiratory System	9	1	1	0	0	8
Pneumonia and Influenza	4	1	1	0	0	3
Diseases of the Digestive System	5	2	1	0	1	3
Diseases of the Genitourinary System	0	0	0	0	0	0
Certain Conditions Originating in the Perinatal Period	129	121	77	28	16	8
Maternal Conditions and Complications	45	41	31	7	3	4
Short Gestation and Low Birthweight	33	33	31	1	1	0
Birth Trauma	0	0	0	0	0	0
Intrauterine Hypoxia & Birth Asphyxia	5	5	0	4	1	0
Respiratory Distress of Newborn	16	16	6	7	3	0
Bacterial Sepsis of Newborn	5	5	1	3	1	0
Omphalitis of Newborn	0	0	0	0	0	0
Fetal & Neonatal Hemorrhage	4	4	1	2	1	0
Congenital Anomalies	100	70	44	12	14	30
Hydrocephalus & Spina Bifida	0	0	0	0	0	0
Of Heart	36	18	3	4	11	18
Chromosomal Anomalies	22	14	8	5	1	8
Symptoms, Signs, and Abnormal Clinical Findings	37	7	3	1	3	30
Sudden Infant Death Syndrome	26	2	0	0	2	24
All Other Diseases	0	0	0	0	0	0
External Causes	17	4	1	2	1	13
Transport Accidents	1	1	0	1	0	0
Accidental Drowning & Submersion	1	0	0	0	0	1
Other Accidental Threats to Breathing	8	2	0	1	1	6
Assault	4	1	1	0	0	3

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, 2003

	State Total	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Infant Deaths (Race of Child)								
Total	327	1	22	0	3	4	1	2
White	248	1	16	0	2	3	0	2
African American	41	0	1	0	0	1	0	0
American Indian	13	0	0	0	1	0	0	0
Asian/Pacific Islander	13	0	1	0	0	0	0	0
Other/Unknown	12	0	4	0	0	0	1	0
*Hispanic	24	0	1	0	0	0	0	0
Neonatal Deaths (Race of Child)								
Total	218	1	16	0	3	4	1	1
White	175	1	13	0	2	3	0	1
African American	21	0	0	0	0	1	0	0
American Indian	6	0	0	0	1	0	0	0
Asian/Pacific Islander	9	0	0	0	0	0	0	0
Other/Unknown	0	3	0	0	0	1	0	0
*Hispanic	19	0	1	0	0	0	0	0
First Day Deaths (Race of Child)								
Total	127	1	9	0	2	3	1	0
White	100	1	6	0	1	2	0	0
African American	14	0	0	0	0	1	0	0
American Indian	4	0	0	0	1	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	6	0	3	0	0	0	1	0
*Hispanic	9	0	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	50	0	5	0	1	1	0	1
White	42	0	5	0	1	1	0	1
African American	3	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	4	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	41	0	2	0	0	0	0	0
White	33	0	2	0	0	0	0	0
African American	4	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	1	0	0	0	0	0	0	0
*Hispanic	5	0	1	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	329	1	26	3	7	3	0	2
White	255	1	17	1	5	3	0	1
African American	37	0	5	0	0	0	0	0
American Indian	11	0	1	2	2	0	0	0
Asian/Pacific Islander	20	0	3	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	1
*Hispanic	27	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, 2003

	State Total	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay
Infant Deaths (Race of Child)								
Total	327	1	3	0	2	1	4	4
White	248	1	2	0	2	0	4	4
African American	41	0	0	0	0	0	0	0
American Indian	13	0	1	0	0	1	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	12	0	0	0	0	0	0	0
*Hispanic	24	0	0	0	0	0	0	0
Neonatal Deaths (Race of Child)								
Total	218	0	1	0	1	1	4	4
White	175	0	1	0	1	0	4	4
African American	21	0	0	0	0	0	0	0
American Indian	6	0	0	0	0	1	0	0
Asian/Pacific Islander	9	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	19	0	0	0	0	0	0	0
First Day Deaths (Race of Child)								
Total	127	0	0	0	0	0	2	4
White	100	0	0	0	0	0	2	4
African American	14	0	0	0	0	0	0	0
American Indian	4	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	9	0	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	50	0	1	0	1	1	0	0
White	42	0	1	0	1	0	0	0
African American	3	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	1	0	0
Asian/Pacific Islander	4	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	41	0	0	0	0	0	2	0
White	33	0	0	0	0	0	2	0
African American	4	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	1	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	329	1	5	8	2	0	3	1
White	255	1	5	8	1	0	3	1
African American	37	0	0	0	0	0	0	0
American Indian	11	0	0	0	1	0	0	0
Asian/Pacific Islander	20	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	27	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, 2003

	State Total	Clear- water	Cook	Cotton- wood	Crow Wing	Dakota	Dodge	Douglas
Infant Deaths (Race of Child)								
Total	327	0	0	1	5	37	0	2
White	248	0	0	0	4	31	0	2
African American	41	0	0	1	0	3	0	0
American Indian	13	0	0	0	1	1	0	0
Asian/Pacific Islander	13	0	0	0	0	1	0	0
Other/Unknown	12	0	0	0	0	1	0	0
*Hispanic	24	0	0	0	0	1	0	0
Neonatal Deaths (Race of Child)								
Total	218	0	0	1	1	25	0	2
White	175	0	0	0	1	21	0	2
African American	21	0	0	1	0	3	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	9	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	1	0	0	0
*Hispanic	19	0	0	0	0	1	0	0
First Day Deaths (Race of Child)								
Total	127	0	0	1	1	17	0	1
White	100	0	0	0	1	15	0	1
African American	14	0	0	1	0	1	0	0
American Indian	4	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	1	0	0
*Hispanic	9	0	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	50	0	0	0	0	6	0	1
White	42	0	0	0	0	4	0	1
African American	3	0	0	0	0	2	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	4	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	1	0	0
7-27 Day Deaths (Race of Child)								
Total	41	0	0	0	0	2	0	0
White	33	0	0	0	0	2	0	0
African American	4	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	1	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	329	1	0	1	1	25	2	1
White	255	1	0	1	1	22	2	1
African American	37	0	0	0	0	2	0	0
American Indian	11	0	0	0	0	0	0	0
Asian/Pacific Islander	20	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	1	0	0
*Hispanic	27	0	0	1	0	2	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, 2003

	State Total	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Minn- neapolis
Infant Deaths (Race of Child)								
Total	327	1	1	2	1	0	65	35
White	248	1	1	2	0	0	32	14
African American	41	0	0	0	0	0	19	15
American Indian	13	0	0	0	0	0	2	2
Asian/Pacific Islander	13	0	0	0	1	0	8	2
Other/Unknown	12	0	0	0	0	0	4	2
*Hispanic	24	0	0	0	0	0	10	8
Neonatal Deaths (Race of Child)								
Total	218	0	0	1	1	0	39	25
White	175	0	0	1	0	0	21	11
African American	21	0	0	0	0	0	8	8
American Indian	6	0	0	0	0	0	2	2
Asian/Pacific Islander	9	0	0	0	1	0	6	2
Other/Unknown	0	0	0	0	0	2	2	
*Hispanic	19	0	0	0	0	0	7	7
First Day Deaths (Race of Child)								
Total	127	0	0	1	1	0	27	17
White	100	0	0	1	0	0	17	9
African American	14	0	0	0	0	0	6	6
American Indian	4	0	0	0	0	0	1	1
Asian/Pacific Islander	3	0	0	0	1	0	2	0
Other/Unknown	6	0	0	0	0	0	1	1
*Hispanic	9	0	0	0	0	0	6	6
1-6 Day Deaths (Race of Child)								
Total	50	0	0	0	0	0	5	2
White	42	0	0	0	0	0	3	1
African American	3	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	4	0	0	0	0	0	2	1
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	1	1
7-27 Day Deaths (Race of Child)								
Total	41	0	0	0	0	0	7	6
White	33	0	0	0	0	0	1	1
African American	4	0	0	0	0	0	2	2
American Indian	1	0	0	0	0	0	1	1
Asian/Pacific Islander	2	0	0	0	0	0	2	1
Other/Unknown	1	0	0	0	0	0	1	1
*Hispanic	5	0	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	329	1	0	6	1	0	82	35
White	255	1	0	5	1	0	54	23
African American	37	0	0	0	0	0	15	7
American Indian	11	0	0	0	0	0	2	1
Asian/Pacific Islander	20	0	0	0	0	0	10	4
Other/Unknown	6	0	0	1	0	0	1	0
*Hispanic	27	0	0	2	0	0	8	7

*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, 2003

	State	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi
	Total							
Infant Deaths (Race of Child)								
Total	327	1	2	6	8	0	0	1
White	248	1	2	6	7	0	0	1
African American	41	0	0	0	0	0	0	0
American Indian	13	0	0	0	1	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	12	0	0	0	0	0	0	0
*Hispanic	24	0	0	0	0	0	0	0
Neonatal Deaths (Race of Child)								
Total	218	1	2	6	5	0	0	1
White	175	1	2	6	4	0	0	1
African American	21	0	0	0	0	0	0	0
American Indian	6	0	0	0	1	0	0	0
Asian/Pacific Islander	9	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	19	0	0	0	0	0	0	0
First Day Deaths (Race of Child)								
Total	127	1	1	3	2	0	0	0
White	100	1	1	3	1	0	0	0
African American	14	0	0	0	0	0	0	0
American Indian	4	0	0	0	1	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	9	0	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	50	0	1	2	1	0	0	0
White	42	0	1	2	1	0	0	0
African American	3	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	4	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	41	0	0	1	2	0	0	1
White	33	0	0	1	2	0	0	1
African American	4	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	1	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	329	0	1	4	4	0	0	3
White	255	0	1	4	4	0	0	3
African American	37	0	0	0	0	0	0	0
American Indian	11	0	0	0	0	0	0	0
Asian/Pacific Islander	20	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	27	0	0	0	0	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, 2003

	State Total	Kittson	Kooch iching	Lac Qui Parle	Lake Lake	Lake of the Woods	Le Sueur	Lincoln
Infant Deaths (Race of Child)								
Total	327	0	1	0	1	2	0	0
White	248	0	1	0	1	2	0	0
African American	41	0	0	0	0	0	0	0
American Indian	13	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	12	0	0	0	0	0	0	0
*Hispanic	24	0	0	0	0	0	0	0
Neonatal Deaths (Race of Child)								
Total	218	0	1	0	1	2	0	0
White	175	0	1	0	1	2	0	0
African American	21	0	0	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	9	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	19	0	0	0	0	0	0	0
First Day Deaths (Race of Child)								
Total	127	0	0	0	0	1	0	0
White	100	0	0	0	0	1	0	0
African American	14	0	0	0	0	0	0	0
American Indian	4	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	9	0	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	50	0	1	0	0	1	0	0
White	42	0	1	0	0	1	0	0
African American	3	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	4	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	41	0	0	0	1	0	0	0
White	33	0	0	0	1	0	0	0
African American	4	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	1	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	329	0	1	1	0	0	0	0
White	255	0	1	1	0	0	0	0
African American	37	0	0	0	0	0	0	0
American Indian	11	0	0	0	0	0	0	0
Asian/Pacific Islander	20	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	27	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, 2003

	State Total	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker	Mille Lacs
Infant Deaths (Race of Child)								
Total	327	1	3	1	0	1	1	3
White	248	1	3	0	0	1	1	2
African American	41	0	0	0	0	0	0	0
American Indian	13	0	0	1	0	0	0	1
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	12	0	0	0	0	0	0	0
*Hispanic	24	1	0	0	0	0	0	0
Neonatal Deaths (Race of Child)								
Total	218	1	2	0	0	1	1	3
White	175	1	2	0	0	1	1	2
African American	21	0	0	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	1
Asian/Pacific Islander	9	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	19	1	0	0	0	0	0	0
First Day Deaths (Race of Child)								
Total	127	0	2	0	0	0	0	3
White	100	0	2	0	0	0	0	2
African American	14	0	0	0	0	0	0	0
American Indian	4	0	0	0	0	0	0	1
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	9	0	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	50	0	0	0	0	0	0	0
White	42	0	0	0	0	0	0	0
African American	3	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	4	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	41	1	0	0	0	1	1	0
White	33	1	0	0	0	1	1	0
African American	4	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	1	0	0	0	0	0	0	0
*Hispanic	5	1	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	329	2	2	0	2	0	1	0
White	255	1	2	0	2	0	1	0
African American	37	0	0	0	0	0	0	0
American Indian	11	0	0	0	0	0	0	0
Asian/Pacific Islander	20	1	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	27	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, 2003

	State Total	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Infant Deaths (Race of Child)								
Total	327	3	1	2	1	2	0	6
White	248	3	1	2	1	2	0	4
African American	41	0	0	0	0	0	0	2
American Indian	13	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	12	0	0	0	0	0	0	0
*Hispanic	24	0	0	0	1	1	0	0
Neonatal Deaths (Race of Child)								
Total	218	2	0	2	1	2	0	3
White	175	2	0	2	1	2	0	2
African American	21	0	0	0	0	0	0	1
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	9	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	19	0	0	0	1	1	0	0
First Day Deaths (Race of Child)								
Total	127	1	0	2	0	2	0	2
White	100	1	0	2	0	2	0	1
African American	14	0	0	0	0	0	0	1
American Indian	4	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	9	0	0	0	0	1	0	0
1-6 Day Deaths (Race of Child)								
Total	50	1	0	0	0	0	0	1
White	42	1	0	0	0	0	0	1
African American	3	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	4	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	41	0	0	0	1	0	0	0
White	33	0	0	0	1	0	0	0
African American	4	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	1	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	1	0	0	0
Fetal Deaths (Race of Mother)								
Total	329	3	7	0	4	1	0	8
White	255	3	6	0	4	0	0	5
African American	37	0	1	0	0	0	0	0
American Indian	11	0	0	0	0	0	0	0
Asian/Pacific Islander	20	0	0	0	0	0	0	3
Other/Unknown	6	0	0	0	0	1	0	0
*Hispanic	27	0	0	0	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, 2003

	State Total	Otter Tail	Penn- ington	Pine	Pipe- stone	Polk	Pope
Infant Deaths (Race of Child)							
Total	327	4	1	3	0	2	0
White	248	3	1	2	0	1	0
African American	41	0	0	0	0	0	0
American Indian	13	0	0	1	0	1	0
Asian/Pacific Islander	13	0	0	0	0	0	0
Other/Unknown	12	1	0	0	0	0	0
*Hispanic	24	0	0	0	0	0	0
Neonatal Deaths (Race of Child)							
Total	218	0	1	2	0	1	0
White	175	0	1	2	0	1	0
African American	21	0	0	0	0	0	0
American Indian	6	0	0	0	0	0	0
Asian/Pacific Islander	9	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0
*Hispanic	19	0	0	0	0	0	0
First Day Deaths (Race of Child)							
Total	127	0	1	1	0	1	0
White	100	0	1	1	0	1	0
African American	14	0	0	0	0	0	0
American Indian	4	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0
*Hispanic	9	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)							
Total	50	0	0	0	0	0	0
White	42	0	0	0	0	0	0
African American	3	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0
Asian/Pacific Islander	4	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)							
Total	41	0	0	1	0	0	0
White	33	0	0	1	0	0	0
African American	4	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0
Other/Unknown	1	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0
Fetal Deaths (Race of Mother)							
Total	329	0	0	4	0	0	0
White	255	0	0	4	0	0	0
African American	37	0	0	0	0	0	0
American Indian	11	0	0	0	0	0	0
Asian/Pacific Islander	20	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0
*Hispanic	27	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, 2003

	State	Ramsey	St. Paul	Red Lake	Redwood	Renville	Rice	Rock
	Total							
Infant Deaths (Race of Child)								
Total	327	36	21	1	0	0	2	2
White	248	21	9	1	0	0	2	2
African American	41	11	10	0	0	0	0	0
American Indian	13	1	1	0	0	0	0	0
Asian/Pacific Islander	13	2	1	0	0	0	0	0
Other/Unknown	12	1	0	0	0	0	0	0
*Hispanic	24	4	1	0	0	0	0	0
Neonatal Deaths (Race of Child)								
Total	218	18	9	1	0	0	2	2
White	175	11	3	1	0	0	2	2
African American	21	5	5	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	9	2	1	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	19	3	1	0	0	0	0	0
First Day Deaths (Race of Child)								
Total	127	7	4	0	0	0	0	2
White	100	5	2	0	0	0	0	2
African American	14	2	2	0	0	0	0	0
American Indian	4	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	9	1	1	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	50	5	2	0	0	0	2	0
White	42	2	0	0	0	0	2	0
African American	3	1	1	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	4	2	1	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	5	1	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	41	6	3	1	0	0	0	0
White	33	4	1	1	0	0	0	0
African American	4	2	2	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	1	0	0	0	0	0	0	0
*Hispanic	5	1	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	329	38	25	0	3	0	5	0
White	255	25	14	0	3	0	5	0
African American	37	10	8	0	0	0	0	0
American Indian	11	1	1	0	0	0	0	0
Asian/Pacific Islander	20	2	2	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	27	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, 2003

	State Total	Roseau	St. Louis	Duluth	Scott	Sherburne	Sibley	Stearns
Infant Deaths (Race of Child)								
Total	327	2	10	4	6	6	0	8
White	248	2	9	3	6	6	0	6
African American	41	0	1	1	0	0	0	2
American Indian	13	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	12	0	0	0	0	0	0	0
*Hispanic	24	0	0	0	2	0	0	1
Neonatal Deaths (Race of Child)								
Total	218	0	6	2	6	5	0	5
White	175	0	6	2	6	5	0	3
African American	21	0	0	0	0	0	0	2
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	9	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	19	0	0	0	2	0	0	0
First Day Deaths (Race of Child)								
Total	127	0	2	1	1	3	0	3
White	100	0	2	1	1	3	0	1
African American	14	0	0	0	0	0	0	2
American Indian	4	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	9	0	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	50	0	3	1	3	0	0	2
White	42	0	3	1	3	0	0	2
African American	3	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	4	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	2	0	0	0
7-27 Day Deaths (Race of Child)								
Total	41	0	1	0	2	2	0	0
White	33	0	1	0	2	2	0	0
African American	4	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	1	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	329	2	5	4	7	2	0	9
White	255	1	3	2	7	2	0	9
African American	37	0	0	0	0	0	0	0
American Indian	11	1	1	1	0	0	0	0
Asian/Pacific Islander	20	0	0	0	0	0	0	0
Other/Unknown	6	0	1	1	0	0	0	0
*Hispanic	27	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, 2003

	State Total	Steele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena
Infant Deaths (Race of Child)								
Total	327	3	1	1	1	0	1	1
White	248	3	1	1	1	0	1	1
African American	41	0	0	0	0	0	0	0
American Indian	13	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	12	0	0	0	0	0	0	0
*Hispanic	24	0	0	0	0	0	0	0
Neonatal Deaths (Race of Child)								
Total	218	1	0	1	0	0	1	1
White	175	1	0	1	0	0	1	1
African American	21	0	0	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	9	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	19	0	0	0	0	0	0	0
First Day Deaths (Race of Child)								
Total	127	0	0	1	0	0	1	0
White	100	0	0	1	0	0	1	0
African American	14	0	0	0	0	0	0	0
American Indian	4	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	9	0	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	50	1	0	0	0	0	0	1
White	42	1	0	0	0	0	0	1
African American	3	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	4	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	41	0	0	0	0	0	0	0
White	33	0	0	0	0	0	0	0
African American	4	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	1	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	329	1	1	0	1	1	1	0
White	255	1	1	0	1	1	1	0
African American	37	0	0	0	0	0	0	0
American Indian	11	0	0	0	0	0	0	0
Asian/Pacific Islander	20	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	27	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, 2003

	State Total	Waseca	Wash- ington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Infant Deaths (Race of Child)								
Total	327	0	10	3	0	4	8	1
White	248	0	10	3	0	4	8	1
African American	41	0	0	0	0	0	0	0
American Indian	13	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	12	0	0	0	0	0	0	0
*Hispanic	24	0	0	1	0	1	0	0
Neonatal Deaths (Race of Child)								
Total	218	0	8	2	0	3	8	0
White	175	0	8	2	0	3	8	0
African American	21	0	0	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	9	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	19	0	0	1	0	1	0	0
First Day Deaths (Race of Child)								
Total	127	0	6	2	0	1	4	0
White	100	0	6	2	0	1	4	0
African American	14	0	0	0	0	0	0	0
American Indian	4	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	9	0	0	1	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	50	0	0	0	0	0	2	0
White	42	0	0	0	0	0	2	0
African American	3	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	4	0	0	0	0	0	0	0
Other/Unknown	0	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	41	0	2	0	0	2	2	0
White	33	0	2	0	0	2	2	0
African American	4	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	2	0	0	0	0	0	0	0
Other/Unknown	1	0	0	0	0	0	0	0
*Hispanic	5	0	0	0	0	1	0	0
Fetal Deaths (Race of Mother)								
Total	329	2	10	1	0	3	6	0
White	255	1	7	1	0	3	5	0
African American	37	1	2	0	0	0	1	0
American Indian	11	0	0	0	0	0	0	0
Asian/Pacific Islander	20	0	1	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	27	0	0	0	0	0	0	0

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

Mortality



Mortality

Every day in 2003, residents of Minnesota experienced an average of:

103 Deaths

25 Cancer Deaths

24 Heart Disease Deaths

9 Respiratory Deaths

7 Stroke Deaths

3 Diabetic Deaths

3 Alzheimer's Deaths

27 Deaths From Other
Natural Causes

1 Infant Death*

7 Violent Deaths

5 Unintentional
Injury Deaths

2 Motor Vehicle

1 Fall

2 Other Injury

2 Other

Violent Deaths

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

Mortality Table 1
DEATHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE;
RESIDENT DEATHS DISTRIBUTED ACCORDING TO PLACE OF DEATH
MINNESOTA, 2003

County	Deaths Occurring in County				Resident Deaths		
	Total	County Residents	Other Minnesota Residents	Out of State Residents	Outside County		Total
					Within Minnesota	Outside Minnesota	
State Total	37,731	30,045	6,211	1,475	6,211	1,347	37,603
Aitkin	134	123	10	1	43	2	168
Anoka	1,247	1,001	229	17	397	20	1,418
Becker	272	246	21	5	19	51	316
Beltrami	353	281	62	10	26	28	335
Benton	229	181	45	3	113	2	296
Big Stone	83	76	4	3	4	11	91
Blue Earth	524	390	131	3	42	8	440
Brown	248	217	30	1	58	7	282
Carlton	274	236	34	4	86	4	326
Carver	285	196	83	6	97	6	299
Cass	200	167	29	4	131	10	308
Chippewa	113	102	11	0	41	3	146
Chisago	318	252	63	3	71	17	340
Clay	223	207	6	10	9	167	383
Clearwater	88	78	9	1	20	5	103
Cook	37	34	2	1	8	1	43
Cottonwood	125	113	10	2	18	19	150
Crow Wing	517	422	84	11	97	25	544
Dakota	1,282	1,097	157	28	645	29	1,771
Dodge	76	69	7	0	45	1	115
Douglas	331	283	46	2	41	3	327
Faribault	164	151	9	4	59	4	214
Fillmore	185	158	24	3	70	17	245
Freeborn	344	299	34	11	46	5	350
Goodhue	409	334	59	16	69	5	408
Grant	80	75	5	0	14	0	89
Hennepin	8,910	7,175	1,451	284	494	83	7,752
Minneapolis	3,385	2,071	1,158	156	645	25	2,741
Houston	112	106	2	4	7	46	159
Hubbard	155	116	36	3	26	28	170
Isanti	222	186	35	1	73	3	262
Itasca	398	366	30	2	101	3	470
Jackson	95	87	6	2	14	22	123
Kanabec	102	79	23	0	24	1	104
Kandiyohi	416	347	65	4	33	4	384
Kittson	65	55	10	0	5	12	72
Koochiching	116	112	3	1	36	1	149
Lac Qui Parle	75	72	2	1	19	5	96
Lake	134	111	20	3	33	4	148
Lake of the Woods	40	37	2	1	8	3	48
Le Sueur	127	111	16	0	96	5	212
Lincoln	98	75	9	14	3	15	93
Lyon	212	195	15	2	17	40	252
McLeod	267	230	36	1	60	5	295
Mahnomen	43	36	6	1	9	12	57

Mortality Table 1
DEATHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE;
RESIDENT DEATHS DISTRIBUTED ACCORDING TO PLACE OF DEATH
MINNESOTA, 2003

County	Deaths Occurring in County				Resident Deaths		
	Total	County Residents	Other Minnesota Residents	Out of State Residents	Outside County		Total
					Within Minnesota	Outside Minnesota	
Marshall	58	55	1	2	23	20	98
Martin	215	195	10	10	37	3	235
Meeker	223	185	38	0	62	3	250
Mille Lacs	195	172	22	1	86	6	264
Morrison	243	228	14	1	77	5	310
Mower	320	300	18	2	70	5	375
Murray	74	65	8	1	23	16	104
Nicollet	150	125	25	0	54	1	180
Nobles	160	138	19	3	30	31	199
Norman	86	74	9	3	7	25	106
Olmsted	1,688	728	556	404	45	13	786
Otter Tail	568	535	25	8	55	61	651
Pennington	168	137	30	1	13	17	167
Pine	154	136	16	2	98	6	240
Pipestone	87	83	3	1	10	21	114
Polk	325	296	22	7	20	79	395
Pope	134	124	8	2	26	2	152
Ramsey	4,348	3,215	981	152	435	42	3,692
St. Paul	2,780	1,688	958	134	352	28	2,068
Red Lake	37	28	9	0	10	6	44
Redwood	170	152	16	2	52	8	212
Renville	161	146	15	0	57	3	206
Rice	354	320	33	1	127	5	452
Rock	150	118	29	3	2	21	141
Roseau	118	114	2	2	16	20	150
St. Louis	2,561	2,056	253	252	84	42	2,182
Duluth	1,569	887	438	244	36	27	950
Scott	509	348	151	10	88	7	443
Sherburne	369	272	95	2	160	8	440
Sibley	87	72	15	0	48	4	124
Stearns	1,044	632	403	9	112	7	751
Steele	256	245	10	1	59	2	306
Stevens	82	70	10	2	12	3	85
Swift	95	89	5	1	21	1	111
Todd	139	132	7	0	77	6	215
Traverse	41	35	2	4	7	17	59
Wabasha	140	116	11	13	79	4	199
Wadena	239	172	66	1	33	8	213
Waseca	135	132	3	0	41	0	173
Washington	948	725	193	30	351	21	1,097
Watonwan	111	91	18	2	36	3	130
Wilkin	93	57	1	35	3	14	74
Winona	381	341	17	23	43	18	402
Wright	448	393	49	6	168	9	570
Yellow Medicine	138	114	21	3	25	12	151
Unknown	1	0	1	0	2	0	2

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2003

10th Revi- sion No.	Cause of Death and Sex	Total	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
	ALL CAUSES, Total	T 37,603	327	64	36	70	222	294	205	271	437	650	992	1,216	1,417	1,853	2,212	3,394	4,663	5,934	13,346
		M 18,161	194	40	20	50	157	230	140	188	270	403	638	758	862	1,112	1,323	1,854	2,510	2,867	4,545
		F 19,442	133	24	16	20	65	64	65	83	167	247	354	458	555	741	889	1,540	2,153	3,067	8,801
Re- sid- ual	Other Infectious and Parasitic Diseases and Sequelae	T 126	4	1	0	1	0	0	0	0	3	5	8	6	6	7	5	13	19	17	31
		M 67	2	1	0	1	0	0	0	0	2	5	4	4	4	4	2	8	11	10	9
		F 59	2	0	0	0	0	0	0	0	1	0	4	2	2	3	3	5	8	7	22
C00- D48	II. NEOPLASMS	T 9,464	3	16	10	10	7	22	24	44	96	161	301	418	613	853	938	1,279	1,496	1,435	1,738
		M 4,834	0	12	6	3	6	12	8	19	41	69	152	209	314	451	501	678	812	740	801
		F 4,630	3	4	4	7	1	10	16	25	55	92	149	209	299	402	437	601	684	695	937
C00- C97	Malignant Neoplasms	T 9,183	2	12	10	10	7	21	23	43	93	159	297	414	607	841	921	1,248	1,467	1,371	1,637
		M 4,701	0	9	6	3	6	12	8	18	39	67	150	207	310	444	491	666	793	709	763
		F 4,482	2	3	4	7	1	9	15	25	54	92	147	207	297	397	430	582	674	662	874
C00- C14	Of Lip, Oral Cavity and Pharynx	T 124	0	0	0	0	0	1	0	0	1	1	8	10	14	12	18	15	14	13	17
		M 82	0	0	0	0	0	1	0	0	0	1	7	10	11	10	9	9	12	6	6
		F 42	0	0	0	0	0	0	0	0	1	0	1	0	3	2	9	6	2	7	11
C15	Of Esophagus	T 218	0	0	0	0	0	0	1	1	2	6	5	13	19	45	19	32	32	23	20
		M 170	0	0	0	0	0	0	1	1	2	3	5	12	14	35	17	25	21	21	13
		F 48	0	0	0	0	0	0	0	0	0	3	0	1	5	10	2	7	11	2	7
C16	Of Stomach	T 159	0	0	0	0	0	0	0	4	3	6	6	5	16	17	13	17	24	18	30
		M 100	0	0	0	0	0	0	0	0	2	3	5	2	15	10	7	13	16	8	19
		F 59	0	0	0	0	0	0	0	4	1	3	1	3	1	7	6	4	8	10	11
C18- C21	Of Colon, Rectum, and Anus	T 960	0	0	0	0	0	1	2	4	6	19	31	39	47	69	87	120	146	137	252
		M 475	0	0	0	0	0	1	1	1	3	10	17	19	26	37	51	72	74	64	99
		F 485	0	0	0	0	0	0	1	3	3	9	14	20	21	32	36	48	72	73	153
C22	Of Liver and Intrahepatic Bile Ducts	T 223	0	1	0	0	1	0	0	0	1	5	8	17	16	24	21	33	40	33	23
		M 152	0	1	0	0	1	0	0	0	1	3	5	15	14	19	16	21	28	19	9
		F 71	0	0	0	0	0	0	0	0	0	2	3	2	2	5	5	12	12	14	14
C25	Of Pancreas	T 510	0	0	0	0	0	0	0	1	2	6	13	23	29	48	50	64	84	90	100
		M 233	0	0	0	0	0	0	0	1	2	2	9	14	19	27	20	28	43	38	30
		F 277	0	0	0	0	0	0	0	0	0	4	4	9	10	21	30	36	41	52	70

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2003

10th Revi- sion No.	Cause of Death and Sex	Total	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	
	ALL CAUSES, Total	T 37,603	327	64	36	70	222	294	205	271	437	650	992	1,216	1,417	1,853	2,212	3,394	4,663	5,934	13,346	
		M 18,161	194	40	20	50	157	230	140	188	270	403	638	758	862	1,112	1,323	1,854	2,510	2,867	4,545	
		F 19,442	133	24	16	20	65	64	65	83	167	247	354	458	555	741	889	1,540	2,153	3,067	8,801	
C32	Of Larynx	T 30	0	0	0	0	0	0	0	0	0	0	1	0	3	4	5	2	4	5	4	2
		M 21	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	0	2	4	4	2
		F 9	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	2	2	1	0	0
C33- C34	Of Trachea, Bronchus, and Lung	T 2,285	0	0	0	0	0	2	0	2	12	24	66	102	156	265	303	377	423	316	237	
		M 1,267	0	0	0	0	0	0	0	1	5	9	33	52	80	147	177	216	243	184	120	
		F 1,018	0	0	0	0	0	2	0	1	7	15	33	50	76	118	126	161	180	132	117	
C43	Of Skin	T 107	0	0	0	0	1	0	4	4	3	3	7	10	11	10	7	8	11	12	16	
		M 62	0	0	0	0	1	0	2	2	1	1	4	8	7	6	2	7	6	8	7	
		F 45	0	0	0	0	0	0	2	2	2	2	3	2	4	4	5	1	5	4	9	
C50	Of Breast	T 647	0	0	0	0	0	0	0	2	14	24	41	48	72	57	49	87	81	76	96	
		M 8	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	2	0	1	2	
		F 639	0	0	0	0	0	0	0	2	14	24	40	47	72	57	48	85	81	75	94	
C53	Of Cervix Uteri	T 48	0	0	0	0	0	1	2	2	3	6	4	5	5	1	1	8	3	2	5	
		M 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F 48	0	0	0	0	0	1	2	2	3	6	4	5	5	1	1	8	3	2	5	
C54- C55	Of Corpus Uteri and Uterus	T 138	0	0	0	0	0	0	3	0	3	2	3	9	15	22	10	18	14	15	24	
		M 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F 138	0	0	0	0	0	0	3	0	3	2	3	9	15	22	10	18	14	15	24	
C56	Of Ovary	T 253	0	0	0	0	0	0	0	1	1	5	11	18	20	18	31	35	41	29	43	
		M 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F 253	0	0	0	0	0	0	0	1	1	5	11	18	20	18	31	35	41	29	43	
C61	Of Prostate	T 545	0	0	0	0	0	0	0	0	0	1	0	4	7	26	40	54	109	102	202	
		M 545	0	0	0	0	0	0	0	0	0	1	0	4	7	26	40	54	109	102	202	
		F 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C64- C65	Of Kidney and Renal Pelvis	T 221	0	0	1	0	0	0	0	2	2	5	6	11	15	16	22	29	40	36	36	
		M 144	0	0	1	0	0	0	0	2	1	5	5	6	11	14	13	20	24	21	21	
		F 77	0	0	0	0	0	0	0	0	1	0	1	5	4	2	9	9	16	15	15	

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2003

10th Revi- sion No.	Cause of Death and Sex		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	
	ALL CAUSES, Total	T	37,603	327	64	36	70	222	294	205	271	437	650	992	1,216	1,417	1,853	2,212	3,394	4,663	5,934	13,346
		M	18,161	194	40	20	50	157	230	140	188	270	403	638	758	862	1,112	1,323	1,854	2,510	2,867	4,545
		F	19,442	133	24	16	20	65	64	65	83	167	247	354	458	555	741	889	1,540	2,153	3,067	8,801
C67	Of Bladder	T	228	0	0	0	0	0	0	0	0	0	0	6	5	8	16	21	29	37	48	58
		M	149	0	0	0	0	0	0	0	0	0	0	6	3	5	13	14	20	26	28	34
		F	79	0	0	0	0	0	0	0	0	0	0	0	2	3	3	7	9	11	20	24
C70- C72	Of Meninges, Brain and Other Parts of Central Nervous System	T	239	0	1	1	4	1	1	2	4	11	17	24	18	32	26	21	27	19	23	7
		M	134	0	1	0	1	1	1	0	4	6	12	16	13	24	15	12	9	5	12	2
		F	105	0	0	1	3	0	0	2	0	5	5	8	5	8	11	9	18	14	11	5
C81- C96	Of Lymphoid, Hematopoietic, and Related Tissue	T	1,049	1	7	5	4	2	6	4	5	16	10	23	34	51	64	97	147	161	203	209
		M	574	0	5	3	2	1	5	2	3	10	6	15	24	34	30	56	84	97	100	97
		F	475	1	2	2	2	1	1	2	2	6	4	8	10	17	34	41	63	64	103	112
C81	Hodgkin's Disease	T	33	0	0	0	0	2	1	2	1	4	0	2	1	0	5	1	5	2	5	2
		M	15	0	0	0	0	1	1	0	1	2	0	1	1	0	0	0	1	2	3	2
		F	18	0	0	0	0	1	0	2	0	2	0	1	0	0	5	1	4	0	2	0
C82- C85	Non-Hodgkin's Lymphoma	T	391	0	0	0	0	0	1	1	1	4	6	9	12	19	31	37	54	57	77	82
		M	209	0	0	0	0	0	1	1	0	3	3	6	10	14	19	19	31	32	35	35
		F	182	0	0	0	0	0	0	0	1	1	3	3	2	5	12	18	23	25	42	47
C91- C95	Leukemia	T	417	1	7	5	4	0	4	1	3	7	4	9	13	17	14	33	59	68	79	89
		M	236	0	5	3	2	0	3	1	2	4	3	6	8	12	4	23	35	42	40	43
		F	181	1	2	2	2	0	1	0	1	3	1	3	5	5	10	10	24	26	39	46
C88 C90	Multiple Myeloma and Immunoprolifer- ative Neoplasms	T	204	0	0	0	0	0	0	0	0	1	0	3	7	15	13	26	28	33	42	36
		M	110	0	0	0	0	0	0	0	0	1	0	2	4	8	6	14	16	20	22	17
		F	94	0	0	0	0	0	0	0	0	0	0	1	3	7	7	12	12	13	20	19
C96	Other Lymphoid, Hematopouetic, and Related Tissue	T	4	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0
		M	4	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0
		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 Neoplasms	T	1,199	1	3	3	2	2	9	5	11	13	18	35	40	70	100	109	144	183	191	260
		M	585	0	2	2	0	2	4	2	3	6	11	22	22	40	51	56	84	85	93	100
		F	614	1	1	1	2	0	5	3	8	7	7	13	18	30	49	53	60	98	98	160

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2003

10th Revi- sion No.	Cause of Death and Sex	Total	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
	ALL CAUSES, Total	T 37,603	327	64	36	70	222	294	205	271	437	650	992	1,216	1,417	1,853	2,212	3,394	4,663	5,934	13,346
		M 18,161	194	40	20	50	157	230	140	188	270	403	638	758	862	1,112	1,323	1,854	2,510	2,867	4,545
		F 19,442	133	24	16	20	65	64	65	83	167	247	354	458	555	741	889	1,540	2,153	3,067	8,801
H60- H95	VIII. DISEASES OF THE EAR AND MASTOID PROCESS	T 1	0	0	0	0	0	0	0	0	0	0	0	1	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
		F 1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
I00- I99	IX. DISEASES OF THE CIRCULATORY SYSTEM	T 11,878	6	3	0	4	6	16	18	29	75	137	224	282	353	439	560	959	1,464	2,020	5,283
		M 5,745	3	1	0	2	5	10	9	22	52	90	162	217	266	323	369	574	838	1,024	1,778
		F 6,133	3	2	0	2	1	6	9	7	23	47	62	65	87	116	191	385	626	996	3,505
I00- I78	Major Cardiovascular Diseases	T 11,819	6	3	0	4	6	15	18	29	74	134	224	277	350	436	559	955	1,460	2,003	5,266
		M 5,716	3	1	0	2	5	9	9	22	51	89	162	214	263	322	368	572	836	1,018	1,770
		F 6,103	3	2	0	2	1	6	9	7	23	45	62	63	87	114	191	383	624	985	3,496
I00-I09, I11,I13, I20-I51	Diseases of the Heart	T 8,167	4	2	0	4	3	12	12	18	57	108	178	221	286	330	414	681	995	1,319	3,523
		M 4,238	2	1	0	2	3	7	5	13	40	75	133	185	220	256	284	426	603	708	1,275
		F 3,929	2	1	0	2	0	5	7	5	17	33	45	36	66	74	130	255	392	611	2,248
I00- I09	Acute Rheumatic Fever and Chronic Rheumatic Heart Diseases	T 69	0	0	0	0	0	1	0	1	0	0	1	1	3	4	7	3	12	5	31
		M 19	0	0	0	0	0	1	0	1	0	0	0	1	1	4	0	5	0	0	6
		F 50	0	0	0	0	0	0	0	0	0	0	1	1	2	3	3	3	7	5	25
I11	Hypertensive Heart Disease	T 166	0	0	0	0	0	0	0	0	1	6	6	3	10	6	4	6	13	25	86
		M 68	0	0	0	0	0	0	0	0	0	5	5	2	7	5	4	3	5	4	28
		F 98	0	0	0	0	0	0	0	0	1	1	1	1	3	1	0	3	8	21	58
I13	Hypertensive Heart and Renal Disease	T 25	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	4	3	15
		M 13	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	4	1	6
		F 12	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	9
I20- I25	Ischemic Heart Diseases	T 5,132	0	1	0	1	0	4	2	10	38	67	129	164	206	234	280	490	682	825	1,999
		M 2,938	0	0	0	0	0	3	1	9	29	50	99	139	164	191	207	329	434	479	804
		F 2,194	0	1	0	1	0	1	1	1	9	17	30	25	42	43	73	161	248	346	1,195

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2003

10th Revi- sion No.	Cause of Death and Sex		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	
	ALL CAUSES, Total	T	37,603	327	64	36	70	222	294	205	271	437	650	992	1,216	1,417	1,853	2,212	3,394	4,663	5,934	13,346
		M	18,161	194	40	20	50	157	230	140	188	270	403	638	758	862	1,112	1,323	1,854	2,510	2,867	4,545
		F	19,442	133	24	16	20	65	64	65	83	167	247	354	458	555	741	889	1,540	2,153	3,067	8,801
I21- I22	Acute Myocardial Infarction	T	1,804	0	1	0	0	0	1	0	2	10	20	50	56	75	106	115	195	261	293	619
		M	1,031	0	0	0	0	0	0	0	1	8	17	39	50	60	84	84	123	165	157	243
		F	773	0	1	0	0	0	1	0	1	2	3	11	6	15	22	31	72	96	136	376
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
		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
I20, I25	Other Chronic Ischemic Heart Disease	T	3,310	0	0	0	0	0	3	2	8	28	47	79	108	130	128	162	292	420	530	1,373
		M	1,899	0	0	0	0	0	3	1	8	21	33	60	89	104	107	123	204	268	322	556
		F	1,411	0	0	0	0	0	0	1	0	7	14	19	19	26	21	39	88	152	208	817
I25.0	Atherosclerotic Cardiovascular Disease	T	301	0	0	0	0	0	0	0	0	1	1	5	5	6	11	7	25	40	56	144
		M	152	0	0	0	0	0	0	0	0	1	1	4	5	5	8	4	12	26	37	49
		F	149	0	0	0	0	0	0	0	0	0	0	1	0	1	3	3	13	14	19	95
I20, I25.1-I25.9	Other Chronic Ischemic Heart	T	3,009	0	0	0	0	0	3	2	8	27	46	74	103	124	117	155	267	380	474	1,229
		M	1,747	0	0	0	0	0	3	1	8	20	32	56	84	99	99	119	192	242	285	507
		F	1,262	0	0	0	0	0	0	1	0	7	14	18	19	25	18	36	75	138	189	722
I26- I51	Other Heart Diseases	T	2,775	4	1	0	3	3	7	10	7	16	35	42	53	67	86	123	181	284	461	1,392
		M	1,200	2	1	0	2	3	3	4	3	10	20	29	44	48	59	69	93	155	224	431
		F	1,575	2	0	0	1	0	4	6	4	6	15	13	9	19	27	54	88	129	237	961
I33	Acute and Subacute Endocarditis	T	14	0	0	0	0	0	0	0	0	0	1	0	2	0	2	3	1	0	2	3
		M	8	0	0	0	0	0	0	0	0	0	0	0	2	0	1	2	1	0	1	1
		F	6	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	2
I30-I31, I40	Diseases of Pericardium and Acute Myocarditis	T	9	1	0	0	0	0	0	1	0	0	1	3	0	0	0	3	0	0	0	0
		M	6	1	0	0	0	0	0	0	0	0	1	3	0	0	0	1	0	0	0	0
		F	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
I50	Heart Failure	T	1,107	0	0	0	1	0	0	0	0	0	0	2	3	8	12	35	51	96	185	714
		M	432	0	0	0	0	0	0	0	0	0	0	1	2	7	8	17	26	48	98	225
		F	675	0	0	0	1	0	0	0	0	0	0	1	1	1	4	18	25	48	87	489

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2003

10th Revi- sion No.	Cause of Death and Sex	Total	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
	ALL CAUSES, Total	T 37,603	327	64	36	70	222	294	205	271	437	650	992	1,216	1,417	1,853	2,212	3,394	4,663	5,934	13,346
		M 18,161	194	40	20	50	157	230	140	188	270	403	638	758	862	1,112	1,323	1,854	2,510	2,867	4,545
		F 19,442	133	24	16	20	65	64	65	83	167	247	354	458	555	741	889	1,540	2,153	3,067	8,801
I26-I28, I34-I38, I42-I49,I51	All Other Forms of Heart Disease	T 1,645	3	1	0	2	3	7	9	7	16	33	37	48	59	72	82	129	188	274	675
		M 754	1	1	0	2	3	3	4	3	10	19	25	40	41	50	49	66	107	125	205
		F 891	2	0	0	0	0	4	5	4	6	14	12	8	18	22	33	63	81	149	470
I10, I12	Essential Hypertension and Hypertensive Renal Disease	T 485	0	0	0	0	0	0	0	0	3	2	8	10	11	25	26	34	51	86	229
		M 162	0	0	0	0	0	0	0	0	3	1	5	5	8	17	16	17	20	25	45
		F 323	0	0	0	0	0	0	0	0	0	1	3	5	3	8	10	17	31	61	184
I60- I69	Cerebrovascular Diseases	T 2,549	1	1	0	0	0	3	5	8	11	21	28	33	42	51	90	179	321	492	1,263
		M 1,009	0	0	0	0	0	2	3	6	5	11	18	16	25	25	49	95	159	224	371
		F 1,540	1	1	0	0	0	1	2	2	6	10	10	17	17	26	41	84	162	268	892
I70	Atherosclerosis	T 136	0	0	0	0	0	0	0	0	0	2	2	2	0	1	5	5	10	25	84
		M 48	0	0	0	0	0	0	0	0	0	2	1	1	0	0	2	4	6	12	20
		F 88	0	0	0	0	0	0	0	0	0	0	1	1	0	1	3	1	4	13	64
I71- I78	Other Diseases of the Circulatory System	T 482	1	0	0	0	3	0	1	3	3	1	8	11	11	29	24	56	83	81	167
		M 259	1	0	0	0	2	0	1	3	3	0	5	7	10	24	17	30	48	49	59
		F 223	0	0	0	0	1	0	0	0	0	1	3	4	1	5	7	26	35	32	108
I71	Aortic Aneurysm and Dissection	T 303	0	0	0	0	3	0	1	2	3	0	5	9	8	19	18	39	53	60	83
		M 177	0	0	0	0	2	0	1	2	3	0	4	5	8	17	13	20	34	37	31
		F 126	0	0	0	0	1	0	0	0	0	0	1	4	0	2	5	19	19	23	52
I72- I78	Diseases of the Arteries, Arterioles, and Capillaries	T 179	1	0	0	0	0	0	0	1	0	1	3	2	3	10	6	17	30	21	84
		M 82	1	0	0	0	0	0	0	1	0	0	1	2	2	7	4	10	14	12	28
		F 97	0	0	0	0	0	0	0	0	0	1	2	0	1	3	2	7	16	9	56
I80- I99	Other Disorders of the Circulatory System	T 59	0	0	0	0	0	1	0	0	1	3	0	5	3	3	1	4	4	17	17
		M 29	0	0	0	0	0	1	0	0	1	1	0	3	3	1	1	2	2	6	8
		F 30	0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	2	2	11	9
J00- J99	X. DISEASES OF THE RESPIRATORY SYSTEM	T 3,279	9	3	3	0	6	3	4	2	9	20	20	37	70	129	189	334	507	644	1,290
		M 1,585	7	2	0	0	3	2	3	2	7	10	10	20	42	84	117	165	265	328	518
		F 1,694	2	1	3	0	3	1	1	0	2	10	10	17	28	45	72	169	242	316	772

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2003

10th Revi- sion No.	Cause of Death and Sex		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		
	ALL CAUSES, Total	T	37,603	327	64	36	70	222	294	205	271	437	650	992	1,216	1,417	1,853	2,212	3,394	4,663	5,934	13,346	
		M	18,161	194	40	20	50	157	230	140	188	270	403	638	758	862	1,112	1,323	1,854	2,510	2,867	4,545	
		F	19,442	133	24	16	20	65	64	65	83	167	247	354	458	555	741	889	1,540	2,153	3,067	8,801	
J10- J18	Influenza and Pneumonia	T	858	4	2	1	0	0	1	1	1	3	7	5	7	14	14	27	42	71	134	524	
		M	353	4	2	0	0	0	0	1	1	3	6	2	4	10	10	18	19	35	62	176	
		F	505	0	0	1	0	0	1	0	0	0	1	3	3	4	4	9	23	36	72	348	
J10- J11	Influenza	T	49	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	5	6	33	
		M	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	4	11	
		F	27	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	22	
J12- J18	Pneumonia	T	809	4	2	0	0	0	1	1	1	3	7	5	7	14	14	26	39	66	128	491	
		M	331	4	2	0	0	0	0	1	1	3	6	2	4	10	10	17	18	30	58	165	
		F	478	0	0	0	0	0	1	0	0	0	1	3	3	4	4	9	21	36	70	326	
J20- J22	Other Acute Lower Respiratory Infections	T	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3
		M	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
		F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
J20- J21	Acute Bronchitis and Bronchiolitis	T	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M	1	1	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
J22	Unspecified Acute Lower Respiratory Infection	T	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	
		M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
		F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
J40- J47	Chronic Lower Respiratory Diseases	T	1,829	1	0	1	0	3	2	2	0	2	7	8	16	39	99	133	233	339	391	553	
		M	915	0	0	0	0	2	2	1	0	1	2	5	8	22	60	77	115	176	198	246	
		F	914	1	0	1	0	1	0	1	0	1	5	3	8	17	39	56	118	163	193	307	
J40- J42	Bronchitis, Chronic and Unspecified	T	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	3	
		M	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	
		F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
J43	Emphysema	T	121	0	0	0	0	0	0	0	0	0	2	4	5	5	13	16	26	24	26	26	
		M	69	0	0	0	0	0	0	0	0	0	2	4	4	4	10	8	11	15	11	11	
		F	52	0	0	0	0	0	0	0	0	0	0	0	1	1	3	8	15	9	15	15	

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2003

10th Revi- sion No.	Cause of Death and Sex	Total	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
	ALL CAUSES, Total	T 37,603	327	64	36	70	222	294	205	271	437	650	992	1,216	1,417	1,853	2,212	3,394	4,663	5,934	13,346
		M 18,161	194	40	20	50	157	230	140	188	270	403	638	758	862	1,112	1,323	1,854	2,510	2,867	4,545
		F 19,442	133	24	16	20	65	64	65	83	167	247	354	458	555	741	889	1,540	2,153	3,067	8,801
J45- J46	Asthma	T 75	1	0	1	0	3	1	2	0	1	1	2	4	2	4	5	10	6	6	26
		M 21	0	0	0	0	2	1	1	0	0	0	1	1	0	1	2	5	1	1	5
		F 54	1	0	1	0	1	0	1	0	1	1	1	3	2	3	3	5	5	5	21
J44, J47	Other Chronic Lower Respiratory Diseases	T 1,628	0	0	0	0	0	1	0	0	1	6	4	8	32	88	115	207	307	361	498
		M 822	0	0	0	0	0	1	0	0	1	2	2	3	18	53	65	102	164	182	229
		F 806	0	0	0	0	0	0	0	0	0	4	2	5	14	35	50	105	143	179	269
J60- J66, J68	Pneumoconioses and Chemical Effects	T 10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	2	5
		M 9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	2	4
		F 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
J69	Pneumonitis Due to Solids and Liquids	T 200	0	0	0	0	0	0	0	0	4	1	3	6	5	3	3	10	25	41	99
		M 124	0	0	0	0	0	0	0	0	3	0	2	5	3	3	3	7	17	28	53
		F 76	0	0	0	0	0	0	0	0	1	1	1	1	2	0	0	3	8	13	46
Re- sid- ual	Other Disease of the Respiratory System	T 377	3	1	1	0	3	0	1	1	0	5	4	8	11	13	26	47	71	76	106
		M 181	2	0	0	0	1	0	1	1	0	2	1	3	6	11	19	22	36	38	38
		F 196	1	1	1	0	2	0	0	0	0	3	3	5	5	2	7	25	35	38	68
K00- K93	XI. DISEASES OF THE DIGESTIVE SYSTEM	T 1,257	5	3	0	3	2	4	4	9	17	23	79	82	67	62	75	111	130	184	397
		M 573	2	1	0	3	2	2	3	8	6	17	52	51	49	40	44	60	50	80	103
		F 684	3	2	0	0	0	2	1	1	11	6	27	31	18	22	31	51	80	104	294
K25- K28	Peptic Ulcer	T 57	0	0	0	0	0	0	1	1	0	0	1	2	1	1	4	6	8	10	22
		M 26	0	0	0	0	0	0	0	0	0	0	1	2	0	1	2	4	2	3	11
		F 31	0	0	0	0	0	0	1	1	0	0	0	0	1	0	2	2	6	7	11
K35- K38	Diseases of the Appendix	T 7	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	2	2
		M 5	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	2	0
		F 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
K40- K46	Hernia	T 31	1	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	3	6	16
		M 13	1	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	2	1	4
		F 18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	12

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2003

10th Revision No.			Cause of Death and Sex																				
			Total	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	
ALL CAUSES, Total			T	37,603	327	64	36	70	222	294	205	271	437	650	992	1,216	1,417	1,853	2,212	3,394	4,663	5,934	13,346
			M	18,161	194	40	20	50	157	230	140	188	270	403	638	758	862	1,112	1,323	1,854	2,510	2,867	4,545
			F	19,442	133	24	16	20	65	64	65	83	167	247	354	458	555	741	889	1,540	2,153	3,067	8,801
K70, K73-K74	Chronic Liver Disease and Cirrhosis		T	341	0	0	0	0	0	1	1	4	10	19	57	53	42	26	39	29	27	17	16
			M	222	0	0	0	0	0	0	1	4	4	14	37	34	33	19	27	17	17	8	7
			F	119	0	0	0	0	0	1	0	0	6	5	20	19	9	7	12	12	10	9	9
K70	Alcoholic Liver Disease		T	183	0	0	0	0	0	0	1	4	6	16	40	36	33	12	15	10	6	2	2
			M	137	0	0	0	0	0	0	1	4	3	12	24	24	26	11	13	10	6	1	2
			F	46	0	0	0	0	0	0	0	0	3	4	16	12	7	1	2	0	0	1	0
K73-K74	Other Chronic Liver Disease and Cirrhosis		T	158	0	0	0	0	0	1	0	0	4	3	17	17	9	14	24	19	21	15	14
			M	85	0	0	0	0	0	0	0	0	1	2	13	10	7	8	14	7	11	7	5
			F	73	0	0	0	0	0	1	0	0	3	1	4	7	2	6	10	12	10	8	9
K80-K82	Cholelithiasis and Other Disorders of Gallbladder and Biliary Tract		T	45	0	0	0	0	0	2	0	1	0	0	0	1	0	3	0	6	9	6	17
			M	18	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3	4	4	4
			F	27	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	3	5	2	13
Residual	Other Disease of the Digestive System		T	776	4	3	0	3	2	1	2	2	7	4	21	25	22	32	29	69	83	143	324
			M	289	1	1	0	3	2	0	2	2	2	3	14	14	14	20	12	35	25	62	77
			F	487	3	2	0	0	0	1	0	0	5	1	7	11	8	12	17	34	58	81	247
L00-L99	XII.	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	T	40	0	0	1	0	0	0	0	0	0	0	0	2	2	2	3	1	10	8	11
			M	21	0	0	1	0	0	0	0	0	0	0	0	0	1	2	1	1	7	3	5
			F	19	0	0	0	0	0	0	0	0	0	0	0	2	1	0	2	0	3	5	6
M00-M99	XIII.	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	T	355	0	0	0	0	0	0	2	2	4	4	1	10	10	7	23	22	40	64	166
			M	104	0	0	0	0	0	0	0	1	1	2	0	2	2	1	13	9	15	18	40
			F	251	0	0	0	0	0	0	2	1	3	2	1	8	8	6	10	13	25	46	126
N00-N99	XIV.	DISEASES OF THE GENITOURINARY SYSTEM	T	890	0	0	0	0	0	2	1	0	1	5	6	8	15	35	33	62	105	179	438
			M	414	0	0	0	0	0	1	1	0	0	4	3	2	7	23	17	32	57	93	174
			F	476	0	0	0	0	0	1	0	0	1	1	3	6	8	12	16	30	48	86	264
N00-N07, N17-N19, N25-N27	Nephritis, Nephrotic Syndrome and Nephrosis		T	656	0	0	0	0	0	2	0	0	0	4	4	4	12	27	25	52	92	129	305
			M	329	0	0	0	0	0	1	0	0	0	3	2	2	7	20	12	28	51	75	128
			F	327	0	0	0	0	0	1	0	0	0	1	2	2	5	7	13	24	41	54	177

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2003

10th Revi- sion No.	Cause of Death and Sex		Under 1	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	37,603	327	64	36	70	222	294	205	271	437	650	992	1,216	1,417	1,853	2,212	3,394	4,663	5,934	13,346
		M	18,161	194	40	20	50	157	230	140	188	270	403	638	758	862	1,112	1,323	1,854	2,510	2,867	4,545
		F	19,442	133	24	16	20	65	64	65	83	167	247	354	458	555	741	889	1,540	2,153	3,067	8,801
O00- O07	Pregnancy with Abortive Outcome	T	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
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
O10- O99	Other Complications of Pregnancy	T	3	0	0	0	0	0	1	0	0	1	1	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
		F	3	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0
O08	Other Complications of Pregnancy, Childbirth, and the Puerperium	T	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
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P00- P96	XVI. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	T	130	129	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M	75	74	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	55	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q00- Q99	XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS, AND CHROMOSOMAL ABNORMALITIES	T	185	100	7	2	3	4	3	5	5	1	7	2	11	6	2	7	3	4	6	7
		M	97	59	3	2	1	3	3	2	3	1	1	1	6	1	1	4	1	1	2	2
		F	88	41	4	0	2	1	0	3	2	0	6	1	5	5	1	3	2	3	4	5
R00- R99	XVIII. SYMPTOMS, SIGNS, AND ABNORMAL CLINICAL AND LABORATORY FINDINGS	T	1,289	37	0	0	1	1	4	1	2	6	4	11	16	18	31	34	73	101	162	787
		M	468	26	0	0	1	1	1	0	0	6	2	9	12	10	16	23	40	51	66	204
		F	821	11	0	0	0	0	3	1	2	0	2	2	4	8	15	11	33	50	96	583
V01- Y98	XX. EXTERNAL CAUSES	T	2,640	17	22	14	40	185	209	131	149	159	206	201	164	95	91	72	98	121	190	476
		M	1,694	12	16	8	33	131	179	104	115	112	150	148	120	60	58	50	64	81	93	160
		F	946	5	6	6	7	54	30	27	34	47	56	53	44	35	33	22	34	40	97	316
V01- X59, Y85-Y86	Accidents	T	1,902	12	17	13	32	126	125	90	84	83	125	127	112	57	57	57	82	97	166	440
		M	1,122	8	11	7	25	79	104	69	60	55	89	97	84	36	33	36	50	61	78	140
		F	780	4	6	6	7	47	21	21	24	28	36	30	28	21	24	21	32	36	88	300

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2003

10th Revision No.	Cause of Death and Sex	Total	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
	ALL CAUSES, Total	T 37,603	327	64	36	70	222	294	205	271	437	650	992	1,216	1,417	1,853	2,212	3,394	4,663	5,934	13,346
		M 18,161	194	40	20	50	157	230	140	188	270	403	638	758	862	1,112	1,323	1,854	2,510	2,867	4,545
		F 19,442	133	24	16	20	65	64	65	83	167	247	354	458	555	741	889	1,540	2,153	3,067	8,801
V01- V99, Y85	Transport Accidents	T 788	1	8	8	22	111	91	59	58	53	68	67	61	29	24	24	31	24	22	27
		M 544	1	4	4	17	68	75	47	41	34	43	50	47	20	13	18	16	17	13	16
		F 244	0	4	4	5	43	16	12	17	19	25	17	14	9	11	6	15	7	9	11
*	Motor Vehicle Accidents	T 701	1	7	8	20	102	86	58	51	47	61	54	44	23	23	19	30	21	21	25
		M 481	1	4	4	15	63	71	47	37	30	37	40	32	16	13	13	15	15	13	15
		F 220	0	3	4	5	39	15	11	14	17	24	14	12	7	10	6	15	6	8	10
**	Other Land Transport Accidents	T 42	0	1	0	2	7	5	0	1	1	2	5	6	3	1	2	0	3	1	2
		M 28	0	0	0	2	4	4	0	1	1	1	3	5	2	0	2	0	2	0	1
		F 14	0	1	0	0	3	1	0	0	0	1	2	1	1	1	0	0	1	1	1
V90- V99, Y85	Water, Air, Space, and Other Unspecified Transport Accidents	T 45	0	0	0	0	2	0	1	6	5	5	8	11	3	0	3	1	0	0	0
		M 35	0	0	0	0	1	0	0	3	3	5	7	10	2	0	3	1	0	0	0
		F 10	0	0	0	0	1	0	1	3	2	0	1	1	1	0	0	0	0	0	0
W00- X59, Y86	Non-Transport Accidents	T 1,114	11	9	5	10	15	34	31	26	30	57	60	51	28	33	33	51	73	144	413
		M 578	7	7	3	8	11	29	22	19	21	46	47	37	16	20	18	34	44	65	124
		F 536	4	2	2	2	4	5	9	7	9	11	13	14	12	13	15	17	29	79	289
W00- W19	Falls	T 536	1	1	1	0	2	2	3	4	3	7	8	7	8	12	20	28	44	100	285
		M 231	1	1	1	0	2	2	3	4	3	7	5	7	5	10	10	17	28	45	80
		F 305	0	0	0	0	0	0	0	0	0	0	3	0	3	2	10	11	16	55	205
W32- W34	Accidental Discharge of Firearms	T 7	0	0	0	3	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0
		M 6	0	0	0	3	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0
		F 1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
W65- W74	Accidental Drowning and Submersion	T 46	1	1	2	2	4	5	2	4	0	5	2	5	1	1	2	4	4	1	0
		M 40	0	1	2	1	4	5	2	4	0	5	2	3	0	1	1	4	4	1	0
		F 6	1	0	0	1	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0

* 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,'

** 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.:

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2003

10th Revision No.	Cause of Death and Sex		Under 1	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	37,603	327	64	36	70	222	294	205	271	437	650	992	1,216	1,417	1,853	2,212	3,394	4,663	5,934	13,346
		M	18,161	194	40	20	50	157	230	140	188	270	403	638	758	862	1,112	1,323	1,854	2,510	2,867	4,545
		F	19,442	133	24	16	20	65	64	65	83	167	247	354	458	555	741	889	1,540	2,153	3,067	8,801
X00- X09	Accidental Exposure to Smoke, Fire, and Flames	T	34	0	3	1	1	1	2	3	0	2	3	1	3	3	2	2	2	3	1	1
		M	15	0	2	0	1	0	0	3	0	1	2	1	2	1	1	1	0	0	0	0
		F	19	0	1	1	0	1	2	0	0	1	1	0	1	2	1	1	2	3	1	1
X40- X49	Accidental Poisoning and Exposure to Noxious Substances	T	181	0	0	1	0	6	18	14	15	16	31	32	20	10	8	3	1	3	0	3
		M	124	0	0	0	0	3	16	9	9	11	22	24	15	6	2	2	0	2	0	3
		F	57	0	0	1	0	3	2	5	6	5	9	8	5	4	6	1	1	1	0	0
Re- sid- ual	Other Non-Transport Accidents and Their Sequelae	T	310	9	4	0	4	2	6	8	3	9	11	16	16	6	9	6	16	19	42	124
		M	162	6	3	0	3	2	5	4	2	6	10	14	10	4	6	4	13	10	19	41
		F	148	3	1	0	1	0	1	4	1	3	1	2	6	2	3	2	3	9	23	83
X60- X84, Y87.0	Intentional Self-Harm (Suicide)	T	496	0	0	0	7	38	50	31	51	58	61	49	39	27	24	10	12	18	13	8
		M	405	0	0	0	7	33	47	27	43	42	47	38	29	18	20	9	11	18	8	8
		F	91	0	0	0	0	5	3	4	8	16	14	11	10	9	4	1	1	0	5	0
X72- X74	By Discharge of Firearms	T	244	0	0	0	1	18	26	14	20	27	23	25	23	10	16	6	6	15	8	6
		M	218	0	0	0	1	17	26	12	17	21	20	23	20	7	14	6	6	15	7	6
		F	26	0	0	0	0	1	0	2	3	6	3	2	3	3	2	0	0	0	1	0
X60-X71, X75-X84, Y87.0	By Other and Unspecified Means and Their Sequelae	T	252	0	0	0	6	20	24	17	31	31	38	24	16	17	8	4	6	3	5	2
		M	187	0	0	0	6	16	21	15	26	21	27	15	9	11	6	3	5	3	1	2
		F	65	0	0	0	0	4	3	2	5	10	11	9	7	6	2	1	1	0	4	0
X85- Y09, Y87.1	Assault (Homicide)	T	130	4	4	1	1	19	29	8	7	15	9	15	6	4	2	3	0	1	0	2
		M	103	3	4	1	1	17	25	6	6	13	6	9	4	2	1	3	0	0	0	2
		F	27	1	0	0	0	2	4	2	1	2	3	6	2	2	1	0	0	1	0	0
X93- X95	By Discharge of Firearms	T	75	0	0	1	1	15	21	5	5	9	5	6	2	3	1	1	0	0	0	0
		M	65	0	0	1	1	14	20	4	5	9	3	3	2	1	1	1	0	0	0	0
		F	10	0	0	0	0	1	1	1	0	0	2	3	0	2	0	0	0	0	0	0
X85-X92, X96-Y09, Y87.1	By Other and Unspecified Means and Their Sequelae	T	55	4	4	0	0	4	8	3	2	6	4	9	4	1	1	2	0	1	0	2
		M	38	3	4	0	0	3	5	2	1	4	3	6	2	1	0	2	0	0	0	2
		F	17	1	0	0	0	1	3	1	1	2	1	3	2	0	1	0	0	1	0	0

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2003

10th Revi- sion No.	Cause of Death and Sex		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	
	ALL CAUSES, Total	T	37,603	327	64	36	70	222	294	205	271	437	650	992	1,216	1,417	1,853	2,212	3,394	4,663	5,934	13,346
		M	18,161	194	40	20	50	157	230	140	188	270	403	638	758	862	1,112	1,323	1,854	2,510	2,867	4,545
		F	19,442	133	24	16	20	65	64	65	83	167	247	354	458	555	741	889	1,540	2,153	3,067	8,801
Y35, Y89.0	Legal Intervention	T	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
		M	2	0	0	0	0	0	0	1	0	0	1	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
Y10- Y34, Y87.2,Y89.9	Events of Undetermined Intent	T	49	1	1	0	0	2	5	1	6	3	8	8	6	4	2	0	0	0	2	0
		M	31	1	1	0	0	2	3	1	5	2	6	2	3	3	2	0	0	0	0	0
		F	18	0	0	0	0	0	2	0	1	1	2	6	3	1	0	0	0	0	2	0
Y22- Y24	By Discharge of Firearms	T	3	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0
		M	3	0	0	0	0	1	0	0	0	1	0	0	0	1	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
Y10-Y21, Y25-Y34, Y87.2,Y89.9	By Other and Unspecified Means and Their Sequelae	T	46	1	1	0	0	1	5	1	6	2	8	8	6	3	2	0	0	0	2	0
		M	28	1	1	0	0	1	3	1	5	1	6	2	3	2	2	0	0	0	0	0
		F	18	0	0	0	0	0	2	0	1	1	2	6	3	1	0	0	0	0	2	0
Y36, Y89.1	Operations of War and Their Sequelae	T	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
		F	0	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	61	0	0	0	0	0	0	0	1	0	2	2	1	3	6	2	4	5	9	26
		M	31	0	0	0	0	0	0	0	1	0	1	2	0	1	2	2	3	2	7	10
		F	30	0	0	0	0	0	0	0	0	0	1	0	1	2	4	0	1	3	2	16

Mortality Table 3
DEATHS DUE TO SELECTED CAUSES BY RACE
MINNESOTA RESIDENTS, 2003

	Total	White	African American	American Indian	Asian and Pacific Islander	Other/Unknown	*Hispanic
Total - All Causes	37,603	36,091	738	383	337	54	270
Tuberculosis	8	6	1	0	1	0	0
Syphilis	0	0	0	0	0	0	0
HIV Disease	53	34	18	1	0	0	7
Malignant Neoplasms	9,183	8,841	169	71	96	6	58
Stomach	159	147	5	2	5	0	2
Colon, Rectum and Anus	960	923	21	6	10	0	4
Pancreas	510	494	9	1	6	0	1
Trachea, Bronchus, Lung	2,285	2,198	46	25	15	1	6
Breast	647	631	8	4	4	0	7
Cervix, Uterus, Ovary	439	425	4	6	3	1	2
Prostate	545	528	11	2	4	0	5
Urinary Tract	470	459	6	4	1	0	6
Non-Hodgkins Lymphoma	391	377	6	1	6	1	2
Leukemia	417	402	5	4	6	0	4
Other Malignancies	2,360	2,257	48	16	36	3	14
Diabetes Mellitus	1,276	1,192	37	34	10	3	17
Alzheimer's Disease	1,245	1,226	12	2	5	0	2
Major Cardiovascular Diseases of Heart	11,819	11,451	188	89	71	20	53
Hypertensive	8,167	7,926	115	73	37	16	36
Ischemic	191	182	6	2	1	0	1
Other	5,132	4,982	60	55	21	14	29
Essential Hypertension & Hypertensive Renal Cerebrovascular	2,844	2,762	49	16	15	2	6
Atherosclerosis	485	469	12	1	3	0	4
Other Circulatory	2,549	2,455	53	12	25	4	12
Influenza & Pneumonia	136	135	1	0	0	0	1
Chronic Lower Respiratory Diseases	482	466	7	3	6	0	0
Peptic Ulcer	858	830	9	8	10	1	0
Chronic Liver Disease and Cirrhosis	1,829	1,781	22	15	11	0	5
Nephritis, Nephrotic Syndrome and Nephrosis	57	56	1	0	0	0	2
Pregnancy/Childbirth	341	319	8	13	1	0	5
Perinatal Conditions	656	631	14	4	6	1	6
Congenital Anomalies	3	1	1	0	1	0	0
Sudden Infant Death	130	104	14	5	4	3	12
Ill-Defined Conditions	185	166	10	2	5	2	5
All Other Diseases	26	15	4	4	1	2	1
Motor Vehicle Accidents	1,263	1,219	19	11	10	4	6
All Other Accidents	6,031	5,810	102	61	55	3	28
Intentional Self-Harm (Suicide)	701	641	19	22	15	4	25
Assault (Homicide)	1,201	1,131	38	17	13	2	20
Other External Causes	496	461	12	8	14	1	9
	130	70	36	16	7	1	9
	112	106	4	0	1	1	0

*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, 2003

Cause of Death	Number of Deaths	Death Rates	Percent of Total
Diseases of the Heart (I00-I09,I11,I13,I20-I51)	8,167	161.4	21.7
Malignant Neoplasms (C00-C97)	9,183	181.5	24.4
Cerebrovascular Diseases (I60-I69)	2,549	50.4	6.8
Chronic Lower Respiratory Diseases (J40-J47)	1,829	36.2	4.9
Accidents (V01-X59,Y85-Y86)	1,902	37.6	5.1
Motor Vehicle (***)	701	13.9	1.9
Falls (W00-W19)	536	10.6	1.4
Diabetes Mellitus (E10-E14)	1,276	25.2	3.4
Influenza and Pneumonia (J10-J18)	858	17.0	2.3
Influenza (J10-J11)	49	1.0	0.1
Pneumonia (J12-J18)	809	16.0	2.2
Alzheimer's Disease (G30)	1,245	24.6	3.3
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07,N17-N19,N25-N27)	656	13.0	1.7
Septicemia (A40-A41)	287	5.7	0.8
Intentional Self-harm (suicide) (X60-X84,Y87.0)	496	9.8	1.3
Chronic Liver Disease and Cirrhosis (K70,K73-K74)	341	6.7	0.9
Essential Hypertension and Hypertensive Renal Disease (I10,I12)	485	9.6	1.3
Pneumonitis due to Solids and Liquids (J69)	200	4.0	0.5
Assault (homicide) (X85-Y09,Y87.1)	130	2.6	0.3
All Other Causes	7,999	158.1	21.3
Total - All Causes	37,603	743.23	100.0

*These are the 15 leading causes of death in the U.S., per 2002 provisional 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, 2003

Cause of Death	Number of Deaths	Death Rates	Percent of Total
Malignant Neoplasms (C00-C97)	9,183	181.5	24.4
Diseases of the Heart (I00-I09,I11,I13,I20-I51)	8,167	161.4	21.7
Cerebrovascular Diseases (I60-I69)	2,549	50.4	6.8
Accidents (V01-X59,Y85-Y86)	1,902	37.6	5.1
Motor Vehicle (***)	701	13.9	1.9
Falls (W00-W19)	536	10.6	1.4
Chronic Lower Respiratory Diseases (J40-J47)	1,829	36.2	4.9
Diabetes Mellitus (E10-E14)	1,276	25.2	3.4
Alzheimer's Disease (G30)	1,245	24.6	3.3
Influenza and Pneumonia (J10-J18)	858	17.0	2.3
Influenza (J10-J11)	49	1.0	0.1
Pneumonia (J12-J18)	809	16.0	2.2
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07,N17-N19,N25-N27)	656	13.0	1.7
Intentional Self-harm (suicide) (X60-X84,Y87.0)	496	9.8	1.3
Essential Hypertension and Hypertensive Renal Disease (I10,I12)	485	9.6	1.3
Parkinson's Disease (G20-G21)	399	7.9	1.1
Chronic Liver Disease and Cirrhosis (K70,K73-K74)	341	6.7	0.9
Aortic Aneurysm and Dissection (I71)	303	6.0	0.8
Septicemia (A40-A41)	287	5.7	0.8
All Other Causes	7,627	150.7	20.3
Total - All Causes	37,603	743.23	100.0

*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, 2003

		Age/Cause Specific Death Rate Per 100,000 Population				Age/Cause Specific Death Rate Per 100,000 Population	
	No. of Deaths	Percent		No. of Deaths	Percent		
<u>1-4 Years</u>				<u>35-49 Years</u>			
Total - all causes	64	100.0	25.0	Total - all causes	2,079	100.0	173.4
Accidents	17	26.6	6.6	Malignant Neoplasms	549	26.4	45.8
Motor Vehicle	7	10.9	2.7	Diseases of the Heart	343	16.5	28.6
Malignant Neoplasms	12	18.8	4.7	Accidents	335	16.1	27.9
Congenital Anomalies	7	10.9	2.7	Motor Vehicle	162	7.8	13.5
Assault (homicide)	4	6.3	1.6	Intentional Self-Harm	168	8.1	14.0
In Situ & Benign Neoplasms	4	6.3	1.6	Liver Disease, Cirrhosis	86	4.1	7.2
				Diabetes Mellitus	73	3.5	6.1
<u>5-9 Years</u>				<u>50-64 Years</u>			
Total - all causes	36	100.0	10.8	Total - all causes	4,486	100.0	555.1
Accidents	13	52.0	3.9	Malignant Neoplasms	1,862	41.5	230.4
Motor Vehicle	8	22.2	2.4	Diseases of the Heart	837	18.7	103.6
Malignant Neoplasms	10	27.8	3.0	Accidents	226	5.0	28.0
Congenital Anomalies	2	5.6	0.6	Motor Vehicle	90	2.0	11.1
				Diabetes Mellitus	170	3.8	21.0
<u>10-14 Years</u>				<u>65-74 Years</u>			
Total - all causes	70	100.0	19.2	Total - all causes	5,606	100.0	1,898.2
Accidents	32	45.7	8.8	Malignant Neoplasms	2,169	38.7	734.4
Motor Vehicle	20	28.6	5.5	Diseases of the Heart	1,095	19.5	370.8
Malignant Neoplasms	10	14.3	2.7	Chronic Lower Respiratory Diseases	366	6.5	123.9
Intentional Self-Harm	7	10.0	1.9	Cerebrovascular Diseases	269	4.8	91.1
Diseases of the Heart	4	5.7	1.1	Diabetes Mellitus	254	4.5	86.0
<u>15-19 Years</u>				<u>75 Years and Over</u>			
Total - all causes	222	100.0	58.9	Total - all causes	23,943	100.0	7,623.4
Accidents	126	56.8	33.4	Diseases of the Heart	5,837	24.4	1,858.5
Motor Vehicle	102	45.9	27.1	Malignant Neoplasms	4,475	18.7	1,424.8
Intentional Self-Harm	38	17.1	10.1	Cerebrovascular Diseases	2,076	8.7	661.0
Assault (Homicide)	19	8.6	5.0	Chronic Lower Respiratory Diseases	1,283	5.4	408.5
Malignant Neoplasms	7	3.2	1.9	Alzheimer's Disease	1,168	4.9	371.9
				Diabetes Mellitus	766	3.2	243.9
				Pneumonia & Influenza	729	3.0	232.1
<u>20-34 Years</u>							
Total - all causes	770	100.0	73.9				
Accidents	299	38.8	28.7				
Motor Vehicle	195	25.3	18.7				
Intentional Self-Harm	132	17.1	12.7				
Malignant Neoplasms	87	11.3	8.4				
Assault (Homicide)	44	5.7	4.2				
Diseases of the Hears	42	5.5	4.0				

Mortality Table 6
DEATHS DUE TO HIV INFECTION
MINNESOTA RESIDENTS, 2003

Cause of Death	Age Group											
	Total	<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												
HIV Infection With Specified Secondary Infections	22	0	0	1	2	7	3	4	5	0	0	0
HIV Infection With Specified Secondary Malignant Neoplasms	8	0	0	0	0	3	2	1	0	2	0	0
HIV Infection With Other Specified Diseases	7	0	0	0	0	1	2	3	0	0	0	1
HIV Infection With Other Specified Conditions	6	0	0	0	0	2	0	2	0	1	0	1
Unspecified HIV Disease	10	0	0	0	2	1	3	1	1	0	0	2
Total ALL HIV Infection as Underlying Cause	53	0	0	1	4	14	10	11	6	3	0	4
HIV Infection Mentioned as Contributing Factor for Deaths Due to Other Underlying Causes												
Malignant Neoplasms	5	0	0	0	0	0	2	1	0	1	1	0
Diseases of Blood and Blood-Forming Organs	1	0	0	0	0	0	1	0	0	0	0	0
Diabetes Mellitus	1	0	0	0	0	0	0	0	0	0	1	0
Diseases of the Heart	2	0	0	0	0	0	1	0	1	0	0	0
Alcoholic Liver Disease	1	0	0	0	0	0	1	0	0	0	0	0
Accidental Drug Poisoning	1	0	0	0	0	0	0	0	0	0	1	0
Total Other Underlying Causes of Death With HIV indicated as a Contributing Factor	11	0	0	0	0	0	5	1	1	1	3	0
Total Deaths With Any Mention of HIV Infection	64	0	0	1	4	14	15	12	7	4	3	4

Mortality Table 7
DEATHS OCCURRING IN MINNESOTA BY CAUSE AND AUTOPSY STATUS
2003

Cause of Death	Total Deaths	Autopsy Status					
		Number			Percent		
		Performed	Not Performed	Not Stated	Performed	Not Performed	Not Stated
Total - All Causes	37,731	3,170	34,450	111	8.4	91.3	0.3
I. Infectious and parasitic diseases	556	53	503	0	9.5	90.5	0.0
II. Neoplasms	9,557	201	9,328	28	2.1	97.6	0.3
III. Diseases of the blood and blood- forming organs and immunity disorders	160	11	149	0	6.9	93.1	0.0
IV. Endocrine, nutritional, and metabolic diseases	1,668	94	1,571	3	5.6	94.2	0.2
V. Mental and behavioral disorders	1,600	83	1,513	4	5.2	94.6	0.3
VI. Diseases of the nervous system	2,239	59	2,169	11	2.6	96.9	0.5
VII. Diseases of the eye and adnexa	2	0	2	0	0.0	100.0	0.0
VIII. Diseases of the ear and mastoid process	1	1	0	0	100.0	0.0	0.0
IX. Diseases of the circulatory system	11,825	921	10,868	36	7.8	91.9	0.3
X. Diseases of the respiratory system	3,257	105	3,144	8	3.2	96.5	0.2
XI. Diseases of the digestive system	1,292	113	1,178	1	8.7	91.2	0.1
XII. Diseases of the skin and subcutaneous tissue	43	4	38	1	9.3	88.4	2.3
XIII. Diseases of the musculoskeletal system and connective tissue	368	20	345	3	5.4	93.8	0.8
XIV. Diseases of the genitourinary system	878	19	855	4	2.2	97.4	0.5
XV. Pregnancy, childbirth, and the puerperium	3	2	1	0	66.7	33.3	0.0
XVI. Certain conditions originating in the perinatal period	139	31	108	0	22.3	77.7	0.0
XVII. Congenital malformations, deformations, and chromosomal abnormalities	201	63	137	1	31.3	68.2	0.5
XVIII. Symptoms, signs, and abnormal laboratory findings	1,300	91	1,201	8	7.0	92.4	0.6
XX. External causes of mortality	2,642	1,299	1,340	3	49.2	50.7	0.1

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, 2003

	State*						Big	Blue
	Total	Aitkin	Anoka	Becker	Beltrami	Benton	Stone	Earth
DEATHS - Total	37,603	168	1,418	316	335	296	91	440
Crude Death Rate	7.4	10.6	4.5	10.1	8.0	8.0	16.1	7.8
SEX: Male	18161	83	709	157	180	154	46	200
Female	19442	85	709	159	155	142	45	240
Race: White	36,091	164	1,382	296	276	293	88	434
African American	738	0	12	0	4	1	1	2
American Indian	383	4	4	20	54	1	0	1
Asian/Pacific Islander	337	0	13	0	0	1	0	1
Other/Unknown	54	0	7	0	1	0	2	2
Hispanic Ethnicity	270	0	9	0	0	1	0	1
CAUSE OF DEATH								
Tuberculosis	8	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	1	0	0	0	1	1
Malignant Neoplasms	9,183	44	381	74	71	63	23	87
Stomach	159	0	5	2	0	1	1	0
Colon, Rectum, Anus	960	5	31	5	5	3	4	16
Pancreas	510	6	18	2	6	2	2	5
Trachea, Bronchus, Lung	2,285	13	118	19	18	19	4	14
Breast	647	5	37	2	2	2	0	2
Cervix, Uterus, Ovary	439	3	16	4	4	3	2	1
Prostate	545	1	17	6	8	5	0	9
Urinary Tract	470	2	15	6	6	2	3	6
Non-Hodgkins Lymphoma	391	2	15	1	2	3	1	3
Leukemia	417	2	23	2	3	3	3	5
Other Malignancies	2,360	5	86	25	17	20	3	26
Diabetes mellitus	1,276	8	46	10	11	12	2	19
Alzheimer's Disease	1,245	3	36	15	10	11	3	18
Major Cardiovascular	11,819	61	395	115	107	113	29	147
Diseases of Heart	8,167	43	264	87	81	72	20	97
Hypertensive	191	0	4	1	1	2	0	5
Ischemic	5,132	32	171	63	61	53	10	64
Other	2,844	11	89	23	19	17	10	28
Essential Hypertension & Hypertensive Renal	485	1	32	3	1	6	0	6
Cerebrovascular	2,549	14	79	19	17	30	8	33
Atherosclerosis	136	0	2	2	1	3	0	6
Other Circulatory	482	3	18	4	7	2	1	5
Influenza & Pneumonia	858	0	22	10	5	7	3	7
Chronic Lower Respiratory	1,829	5	84	14	23	14	7	32
Peptic Ulcer	57	0	2	0	0	2	0	1
Chronic Liver Disease and Cirrhosis	341	2	19	2	3	4	0	2
Nephritis, Nephrotic Syndrome, and Nephrosis	656	3	28	3	6	2	0	1
Pregnancy, Childbirth, Puerperium	3	0	1	0	0	0	0	0
Perinatal Conditions	130	1	9	0	2	1	1	1
Congenital Anomalies	185	0	9	2	1	3	0	2
Sudden Infant Death	26	0	2	0	0	0	0	0
Ill-Defined Conditions	1,263	4	48	3	23	1	1	23
All Other Diseases	6,031	22	197	51	47	44	17	70
Motor Vehicle Accidents	701	4	38	6	12	4	1	9
Falls	536	3	29	3	3	1	1	1
All Other Accidents	665	5	35	5	2	9	1	13
Intentional Self-Harm (Suicide)	496	2	30	3	6	4	1	5
Assault (Homicide)	130	1	1	0	3	0	0	0
All Other External Causes	112	0	5	0	0	1	0	1

* State Totals Include Unknown County of Residence

Mortality Table 8
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2003

	State*							
	Total	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay
DEATHS - Total	37,603	282	326	299	308	146	340	383
Crude Death Rate	7.4	10.6	9.9	3.8	10.9	11.4	7.4	7.4
SEX: Male	18,161	132	161	154	182	65	180	166
Female	19,442	150	165	145	126	81	160	217
Race: White	36,091	281	313	295	271	144	339	377
African American	738	0	0	0	2	0	0	0
American Indian	383	1	13	1	34	2	1	3
Asian/Pacific Islander	337	0	0	1	1	0	0	3
Other/Unknown	54	0	0	2	0	0	0	0
Hispanic Ethnicity	270	2	0	3	0	0	2	2
CAUSE OF DEATH								
Tuberculosis	8	0	0	0	0	1	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	0	0	0	0	0	1
Malignant Neoplasms	9,183	58	83	79	77	37	75	83
Stomach	159	1	3	1	1	2	1	2
Colon, Rectum, Anus	960	9	4	13	9	3	5	11
Pancreas	510	2	5	3	3	1	7	4
Trachea, Bronchus, Lung	2,285	13	31	10	25	6	16	13
Breast	647	3	4	9	2	4	5	6
Cervix, Uterus, Ovary	439	4	4	4	4	0	5	9
Prostate	545	2	3	6	6	4	6	3
Urinary Tract	470	4	9	4	2	1	6	2
Non-Hodgkins Lymphoma	391	2	3	6	2	0	3	6
Leukemia	417	5	2	5	9	1	4	4
Other Malignancies	2,360	13	15	18	14	15	17	23
Diabetes mellitus	1,276	18	12	10	8	3	14	6
Alzheimer's Disease	1,245	9	8	2	6	2	9	15
Major Cardiovascular	11,819	93	112	93	78	49	101	141
Diseases of Heart	8,167	72	77	60	55	35	75	108
Hypertensive	191	0	2	0	0	0	2	3
Ischemic	5,132	46	47	38	41	23	46	85
Other	2,844	26	28	22	14	12	27	20
Essential Hypertension & Hypertensive Renal	485	5	2	5	1	1	7	
Cerebrovascular	2,549	12	20	25	16	10	16	26
Atherosclerosis	136	0	5	0	0	1	0	0
Other Circulatory	482	4	8	3	6	2	3	4
Influenza & Pneumonia	858	9	6	7	7	2	17	9
Chronic Lower Respiratory	1,829	18	12	17	18	4	18	21
Peptic Ulcer	57	3	1	0	0	1	0	1
Chronic Liver Disease and Cirrhosis	341	0	4	1	4	1	1	3
Nephritis, Nephrotic Syndrome, and Nephrosis	656	6	4	7	6	7	11	6
Pregnancy, Childbirth, Puerperium	3	0	0	0	0	0	0	0
Perinatal Conditions	130	0	1	0	1	0	2	1
Congenital Anomalies	185	2	4	0	1	1	1	4
Sudden Infant Death	26	0	1	0	0	0	1	0
Ill-Defined Conditions	1,263	9	4	6	17	2	8	12
All Other Diseases	6,031	39	52	49	46	29	53	57
Motor Vehicle Accidents	701	4	5	12	12	2	10	5
Falls	536	2	4	4	10	2	5	3
All Other Accidents	665	9	7	3	10	2	3	9
Intentional Self-Harm (Suicide)	496	3	5	5	3	1	9	5
Assault (Homicide)	130	0	1	1	4	0	1	1
All Other External Causes	112	0	0	3	0	0	1	0

* State Totals Include Unknown County of Residence

Mortality Table 8
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2003

	State*	Clear-	Cook	Cotton-	Crow	Dakota	Dodge	Douglas
	Total	water		wood	Wing			
DEATHS - Total	37,603	103	43	150	544	1,771	115	327
Crude Death Rate	7.4	12.2	8.1	12.5	9.3	4.7	6.1	9.6
SEX: Male	18,161	61	19	72	269	833	58	163
Female	19,442	42	24	78	275	938	57	164
Race: White	36,091	96	41	149	530	1,716	115	327
African American	738	0	0	1	0	20	0	0
American Indian	383	7	2	0	2	11	0	0
Asian/Pacific Islander	337	0	0	0	11	21	0	0
Other/Unknown	54	0	0	0	1	3	0	0
Hispanic Ethnicity	270	0	0	0	1	18	1	0
CAUSE OF DEATH								
Tuberculosis	8	0	0	0	0	0	0	1
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	0	0	1	3	0	1
Malignant Neoplasms	9,183	20	12	31	145	479	21	78
Stomach	159	0	0	0	5	4	0	2
Colon, Rectum, Anus	960	2	1	2	15	45	3	7
Pancreas	510	0	0	0	10	17	0	7
Trachea, Bronchus, Lung	2,285	5	3	4	32	115	7	18
Breast	647	2	1	3	11	41	1	7
Cervix, Uterus, Ovary	439	0	0	1	8	16	2	5
Prostate	545	4	0	9	12	28	1	4
Urinary Tract	470	2	0	0	1	25	0	4
Non-Hodgkins Lymphoma	391	0	0	4	9	24	1	3
Leukemia	417	0	2	0	7	25	2	5
Other Malignancies	2,360	5	5	8	35	139	4	16
Diabetes mellitus	1,276	3	3	9	9	60	3	12
Alzheimer's Disease	1,245	3	0	2	9	53	2	12
Major Cardiovascular	11,819	40	14	54	184	499	41	111
Diseases of Heart	8,167	37	10	44	127	335	30	78
Hypertensive	191	1	0	0	3	10	0	0
Ischemic	5,132	24	6	33	74	225	19	50
Other	2,844	12	4	11	50	100	11	28
Essential Hypertension & Hypertensive Renal	485	1	0	0	7	31	3	2
Cerebrovascular	2,549	2	4	7	46	104	6	28
Atherosclerosis	136	0	0	0	0	2	0	2
Other Circulatory	482	0	0	3	4	27	2	1
Influenza & Pneumonia	858	3	1	7	4	40	3	6
Chronic Lower Respiratory	1,829	8	1	7	35	104	7	9
Peptic Ulcer	57	0	0	0	2	4	0	0
Chronic Liver Disease and Cirrhosis	341	0	0	0	4	13	2	2
Nephritis, Nephrotic Syndrome, and Nephrosis	656	2	0	3	13	24	1	7
Pregnancy, Childbirth, Puerperium	3	0	0	0	0	0	0	0
Perinatal Conditions	130	0	0	1	0	14	0	1
Congenital Anomalies	185	0	0	1	0	13	1	3
Sudden Infant Death	26	0	0	0	3	1	0	0
Ill-Defined Conditions	1,263	0	1	3	13	79	0	4
All Other Diseases	6,031	19	8	28	79	269	21	61
Motor Vehicle Accidents	701	2	1	0	13	21	5	5
Falls	536	0	0	0	7	31	1	5
All Other Accidents	665	2	1	3	8	29	3	4
Intentional Self-Harm (Suicide)	496	1	1	1	12	25	4	4
Assault (Homicide)	130	0	0	0	2	4	0	0
All Other External Causes	112	0	0	0	1	6	0	1

* State Totals Include Unknown County of Residence

Mortality Table 8
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2003

	State*							
	Total	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Minn- neapolis
DEATHS - Total	37,603	214	245	350	408	89	7,752	2,741
Crude Death Rate	7.4	13.6	11.5	11.0	9.0	14.3	6.9	7.3
SEX: Male	18,161	96	124	165	181	44	3,588	1,274
Female	19,442	118	121	185	227	45	4,164	1,467
Race: White	36,091	214	245	349	401	89	7,100	2,295
African American	738	0	0	0	0	0	433	330
American Indian	383	0	0	0	5	0	66	56
Asian/Pacific Islander	337	0	0	1	2	0	141	52
Other/Unknown	54	0	0	0	0	0	12	8
Hispanic Ethnicity	270	2	1	6	2	0	60	36
CAUSE OF DEATH								
Tuberculosis	8	0	0	0	0	0	3	2
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	0	0	0	0	25	25
Malignant Neoplasms	9,183	39	52	90	91	14	1,933	574
Stomach	159	0	1	1	1	0	41	13
Colon, Rectum, Anus	960	6	7	14	6	2	201	65
Pancreas	510	1	1	1	6	1	113	34
Trachea, Bronchus, Lung	2,285	13	11	21	22	4	497	132
Breast	647	3	4	8	8	1	137	45
Cervix, Uterus, Ovary	439	0	1	5	6	1	91	29
Prostate	545	3	4	6	8	0	96	30
Urinary Tract	470	1	3	8	5	0	91	30
Non-Hodgkins Lymphoma	391	2	1	3	2	3	90	19
Leukemia	417	2	6	4	5	1	86	19
Other Malignancies	2,360	8	13	19	22	1	490	158
Diabetes mellitus	1,276	7	6	12	14	4	220	89
Alzheimer's Disease	1,245	5	8	10	9	0	276	107
Major Cardiovascular	11,819	93	87	139	119	44	2,118	751
Diseases of Heart	8,167	70	55	87	85	32	1,387	495
Hypertensive	191	5	2	2	3	1	44	22
Ischemic	5,132	43	33	56	53	21	747	271
Other	2,844	22	20	29	29	10	596	202
Essential Hypertension & Hypertensive Renal	485	2	10	3	6	0	122	55
Cerebrovascular	2,549	16	18	41	24	8	497	168
Atherosclerosis	136	0	2	1	1	2	18	4
Other Circulatory	482	5	2	7	3	2	94	29
Influenza & Pneumonia	858	8	4	3	18	4	161	61
Chronic Lower Respiratory	1,829	12	12	18	20	4	354	119
Peptic Ulcer	57	0	2	2	0	0	10	8
Chronic Liver Disease and Cirrhosis	341	3	1	0	5	1	77	27
Nephritis, Nephrotic Syndrome, and Nephrosis	656	3	5	4	7	1	162	50
Pregnancy, Childbirth, Puerperium	3	0	0	0	0	0	2	1
Perinatal Conditions	130	0	0	1	0	0	23	14
Congenital Anomalies	185	0	0	1	2	0	42	22
Sudden Infant Death	26	0	0	0	0	0	1	0
Ill-Defined Conditions	1,263	2	4	1	8	0	357	104
All Other Diseases	6,031	30	54	49	79	11	1,446	558
Motor Vehicle Accidents	701	4	2	6	10	2	83	26
Falls	536	1	4	1	16	0	169	61
All Other Accidents	665	3	0	7	3	4	120	55
Intentional Self-Harm (Suicide)	496	1	3	5	6	0	82	30
Assault (Homicide)	130	1	0	0	0	0	57	42
All Other External Causes	112	2	1	1	1	0	31	15

* State Totals Include Unknown County of Residence

Mortality Table 8
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2003

	State*							
	Total	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi
DEATHS - Total	37,603	159	170	262	470	123	104	384
Crude Death Rate	7.4	8.0	9.1	7.4	10.6	11.0	6.6	9.3
SEX: Male	18,161	81	107	122	240	62	51	177
Female	19,442	78	63	140	230	61	53	207
Race: White	36,091	159	163	260	457	120	103	381
African American	738	0	1	1	0	0	0	0
American Indian	383	0	3	0	12	1	1	0
Asian/Pacific Islander	337	0	2	0	1	2	0	1
Other/Unknown	54	0	1	1	0	0	0	2
Hispanic Ethnicity	270	0	0	0	1	0	0	7
CAUSE OF DEATH								
Tuberculosis	8	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	9,183	35	43	62	114	30	29	94
Stomach	159	0	1	0	2	1	0	0
Colon, Rectum, Anus	960	8	6	10	13	1	2	11
Pancreas	510	2	2	3	6	3	2	3
Trachea, Bronchus, Lung	2,285	6	11	20	34	6	9	29
Breast	647	2	2	6	10	0	3	11
Cervix, Uterus, Ovary	439	4	2	0	3	1	1	7
Prostate	545	0	4	4	1	2	2	2
Urinary Tract	470	1	0	3	10	1	2	3
Non-Hodgkins Lymphoma	391	5	1	4	6	4	0	2
Leukemia	417	2	0	1	3	0	0	4
Other Malignancies	2,360	5	14	11	26	11	8	22
Diabetes mellitus	1,276	5	5	9	13	4	3	10
Alzheimer's Disease	1,245	9	6	15	19	4	1	15
Major Cardiovascular	11,819	56	56	90	152	36	27	124
Diseases of Heart	8,167	36	39	70	104	23	17	86
Hypertensive	191	0	1	0	1	1	0	0
Ischemic	5,132	17	30	42	60	15	11	51
Other	2,844	19	8	28	43	7	6	35
Essential Hypertension & Hypertensive Renal	485	3	0	2	9	1	1	4
Cerebrovascular	2,549	12	12	13	33	12	7	28
Atherosclerosis	136	0	1	1	0	0	0	3
Other Circulatory	482	5	4	4	6	0	2	3
Influenza & Pneumonia	858	8	2	4	15	6	3	12
Chronic Lower Respiratory	1,829	3	9	18	19	8	4	18
Peptic Ulcer	57	0	0	0	1	1	0	1
Chronic Liver Disease and Cirrhosis	341	1	2	2	6	1	1	6
Nephritis, Nephrotic Syndrome, and Nephrosis	656	3	6	3	3	1	2	6
Pregnancy, Childbirth, Puerperium	3	0	0	0	0	0	0	0
Perinatal Conditions	130	0	2	4	5	0	0	1
Congenital Anomalies	185	1	1	3	4	0	0	0
Sudden Infant Death	26	0	0	0	1	0	0	0
Ill-Defined Conditions	1,263	0	1	1	5	2	8	15
All Other Diseases	6,031	25	23	33	79	23	15	59
Motor Vehicle Accidents	701	1	3	11	11	4	2	7
Falls	536	4	3	3	2	1	1	2
All Other Accidents	665	3	4	2	9	2	5	11
Intentional Self-Harm (Suicide)	496	2	3	2	11	0	0	2
Assault (Homicide)	130	1	1	0	0	0	1	0
All Other External Causes	112	2	0	0	1	0	2	1

* State Totals Include Unknown County of Residence

Mortality Table 8
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2003

	State*		Kooch- iching	Lac Qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln
	Total	Kittson						
DEATHS - Total	37,603	72	149	96	148	48	212	93
Crude Death Rate	7.4	14.5	10.6	12.2	13.3	10.9	7.9	15.1
SEX: Male	18,161	44	74	47	86	26	118	50
Female	19,442	28	75	49	62	22	94	43
Race: White	36,091	71	148	94	147	48	212	93
African American	738	0	0	0	1	0	0	0
American Indian	383	0	1	1	0	0	0	0
Asian/Pacific Islander	337	1	0	0	0	0	0	0
Other/Unknown	54	0	0	1	0	0	0	0
Hispanic Ethnicity	270	0	0	0	1	0	2	0
CAUSE OF DEATH								
Tuberculosis	8	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	9,183	12	44	22	34	8	52	21
Stomach	159	0	0	1	1	0	0	0
Colon, Rectum, Anus	960	1	3	3	2	4	4	2
Pancreas	510	0	6	0	2	0	1	0
Trachea, Bronchus, Lung	2,285	1	18	4	8	2	13	6
Breast	647	1	1	1	4	0	6	0
Cervix, Uterus, Ovary	439	0	2	0	1	0	2	0
Prostate	545	1	2	3	1	0	5	5
Urinary Tract	470	2	2	1	4	0	1	2
Non-Hodgkins Lymphoma	391	2	0	0	2	0	3	1
Leukemia	417	1	4	1	1	0	6	1
Other Malignancies	2,360	3	6	8	8	2	11	4
Diabetes mellitus	1,276	1	2	2	4	1	8	2
Alzheimer's Disease	1,245	1	8	2	9	1	7	9
Major Cardiovascular	11,819	37	54	33	52	16	74	25
Diseases of Heart	8,167	26	39	26	35	12	54	16
Hypertensive	191	0	0	0	0	0	2	0
Ischemic	5,132	13	21	22	25	8	34	13
Other	2,844	13	18	4	10	4	18	3
Essential Hypertension & Hypertensive Renal	485	0	0	1	1	0	3	0
Cerebrovascular	2,549	11	14	5	15	4	11	8
Atherosclerosis	136	0	0	1	1	0	2	0
Other Circulatory	482	0	1	0	0	0	4	1
Influenza & Pneumonia	858	2	1	6	4	2	6	7
Chronic Lower Respiratory	1,829	2	4	1	10	0	10	3
Peptic Ulcer	57	0	1	0	1	0	0	0
Chronic Liver Disease and Cirrhosis	341	1	2	0	0	2	2	0
Nephritis, Nephrotic Syndrome, and Nephrosis	656	1	2	3	0	3	2	0
Pregnancy, Childbirth, Puerperium	3	0	0	0	0	0	0	0
Perinatal Conditions	130	0	1	0	0	2	0	0
Congenital Anomalies	185	0	0	0	0	0	1	0
Sudden Infant Death	26	0	0	0	0	0	0	0
Ill-Defined Conditions	1,263	1	2	0	5	0	4	1
All Other Diseases	6,031	10	18	17	24	7	31	15
Motor Vehicle Accidents	701	2	3	3	0	2	5	4
Falls	536	0	1	3	1	0	0	4
All Other Accidents	665	1	4	3	4	1	6	2
Intentional Self-Harm (Suicide)	496	1	0	1	0	2	4	0
Assault (Homicide)	130	0	1	0	0	1	0	0
All Other External Causes	112	0	1	0	0	0	0	0

* State Totals Include Unknown County of Residence

Mortality Table 8
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2003

	State*							Mille
	Total	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker	Lacs
DEATHS - Total	37,603	252	295	57	98	235	250	264
Crude Death Rate	7.4	10.2	8.2	11.1	9.8	11.1	10.8	10.9
SEX: Male	18,161	120	133	35	57	112	121	137
Female	19,442	132	162	22	41	123	129	127
Race: White	36,091	252	292	43	98	235	248	244
African American	738	0	0	0	0	0	1	0
American Indian	383	0	1	14	0	0	1	19
Asian/Pacific Islander	337	0	1	0	0	0	0	0
Other/Unknown	54	0	1	0	0	0	0	1
Hispanic Ethnicity	270	1	0	0	0	1	0	1
CAUSE OF DEATH								
Tuberculosis	8	0	0	0	0	1	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	1	0	0	0	0	0	1
Malignant Neoplasms	9,183	56	67	16	20	63	56	65
Stomach	159	0	0	0	2	4	2	1
Colon, Rectum, Anus	960	9	8	0	3	4	8	7
Pancreas	510	0	4	1	1	0	5	5
Trachea, Bronchus, Lung	2,285	10	6	4	5	13	7	15
Breast	647	8	6	3	1	11	3	5
Cervix, Uterus, Ovary	439	4	4	1	0	1	1	2
Prostate	545	6	3	1	1	3	5	6
Urinary Tract	470	2	8	2	0	6	3	2
Non-Hodgkins Lymphoma	391	1	1	1	1	1	1	2
Leukemia	417	2	8	0	0	3	3	4
Other Malignancies	2,360	14	19	3	6	17	18	16
Diabetes mellitus	1,276	11	9	3	6	11	8	12
Alzheimer's Disease	1,245	1	13	4	3	14	7	6
Major Cardiovascular	11,819	105	108	17	38	76	86	76
Diseases of Heart	8,167	70	78	14	34	62	56	50
Hypertensive	191	2	1	0	4	0	1	1
Ischemic	5,132	53	47	11	25	55	35	29
Other	2,844	15	30	3	5	7	20	20
Essential Hypertension & Hypertensive Renal	485	7	4	1	1	1	4	6
Cerebrovascular	2,549	22	21	1	3	12	12	17
Atherosclerosis	136	0	3	0	0	1	5	2
Other Circulatory	482	6	2	1	0	0	9	1
Influenza & Pneumonia	858	6	8	0	3	3	5	7
Chronic Lower Respiratory	1,829	14	10	2	4	9	13	13
Peptic Ulcer	57	0	0	0	0	0	1	0
Chronic Liver Disease and Cirrhosis	341	1	3	1	0	0	2	3
Nephritis, Nephrotic Syndrome, and Nephrosis	656	2	6	2	2	2	2	3
Pregnancy, Childbirth, Puerperium	3	0	0	0	0	0	0	0
Perinatal Conditions	130	0	2	0	0	0	0	2
Congenital Anomalies	185	1	0	0	0	2	2	1
Sudden Infant Death	26	0	0	1	0	0	0	0
Ill-Defined Conditions	1,263	1	3	0	0	2	4	9
All Other Diseases	6,031	37	50	7	16	43	46	49
Motor Vehicle Accidents	701	4	5	2	3	1	4	7
Falls	536	5	5	0	0	2	3	2
All Other Accidents	665	2	2	0	1	3	2	5
Intentional Self-Harm (Suicide)	496	3	3	2	2	2	6	1
Assault (Homicide)	130	1	0	0	0	1	0	2
All Other External Causes	112	1	1	0	0	0	3	0

* State Totals Include Unknown County of Residence

Mortality Table 8
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2003

	State*							
	Total	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
DEATHS - Total	37,603	310	375	104	180	199	106	786
Crude Death Rate	7.4	9.5	9.7	11.6	5.9	9.7	14.7	6.0
SEX: Male	18,161	175	181	55	83	86	52	364
Female	19,442	135	194	49	97	113	54	422
Race: White	36,091	310	372	104	178	195	105	748
African American	738	0	1	0	0	1	0	26
American Indian	383	0	0	0	1	0	1	4
Asian/Pacific Islander	337	0	2	0	0	3	0	8
Other/Unknown	54	0	0	0	1	0	0	0
Hispanic Ethnicity	270	0	1	0	4	4	0	8
CAUSE OF DEATH								
Tuberculosis	8	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	0	0	0	1	0	3
Malignant Neoplasms	9,183	77	105	35	51	45	29	205
Stomach	159	3	3	2	0	0	1	3
Colon, Rectum, Anus	960	12	15	3	7	4	2	21
Pancreas	510	5	8	1	0	0	1	18
Trachea, Bronchus, Lung	2,285	22	25	8	12	12	7	47
Breast	647	1	4	2	4	2	3	17
Cervix, Uterus, Ovary	439	2	4	0	3	2	2	9
Prostate	545	5	5	4	2	2	3	6
Urinary Tract	470	4	6	0	3	6	1	12
Non-Hodgkins Lymphoma	391	3	6	4	2	3	1	8
Leukemia	417	5	3	4	3	2	2	8
Other Malignancies	2,360	15	26	7	15	12	6	56
Diabetes mellitus	1,276	8	12	5	3	6	8	13
Alzheimer's Disease	1,245	19	12	1	15	4	3	24
Major Cardiovascular	11,819	110	123	29	56	70	35	240
Diseases of Heart	8,167	74	71	23	37	51	26	174
Hypertensive	191	1	2	0	0	2	2	5
Ischemic	5,132	49	49	17	16	28	16	125
Other	2,844	24	20	6	21	21	8	44
Essential Hypertension & Hypertensive Renal	485	2	9	0	0	1	1	8
Cerebrovascular	2,549	29	35	6	19	16	5	50
Atherosclerosis	136	0	0	0	0	1	0	1
Other Circulatory	482	5	8	0	0	1	3	7
Influenza & Pneumonia	858	9	5	6	5	8	5	20
Chronic Lower Respiratory	1,829	10	18	4	12	11	1	43
Peptic Ulcer	57	1	0	0	0	0	0	1
Chronic Liver Disease and Cirrhosis	341	1	2	0	1	1	2	8
Nephritis, Nephrotic Syndrome, and Nephrosis	656	5	3	5	4	6	1	6
Pregnancy, Childbirth, Puerperium	3	0	0	0	0	0	0	0
Perinatal Conditions	130	2	0	2	0	2	0	1
Congenital Anomalies	185	1	2	0	0	1	1	3
Sudden Infant Death	26	0	0	0	0	0	0	1
Ill-Defined Conditions	1,263	6	7	1	2	0	1	5
All Other Diseases	6,031	41	66	9	21	33	17	146
Motor Vehicle Accidents	701	5	3	3	5	6	3	15
Falls	536	2	3	1	1	0	0	25
All Other Accidents	665	7	7	2	2	4	0	11
Intentional Self-Harm (Suicide)	496	4	7	0	2	1	0	11
Assault (Homicide)	130	1	0	0	0	0	0	4
All Other External Causes	112	1	0	1	0	0	0	1

* State Totals Include Unknown County of Residence

Mortality Table 8
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2003

	State* Total	Otter Tail	Penn- ington	Pine	Pipe- stone	Polk	Pope
DEATHS - Total	37,603	651	167	240	114	395	152
Crude Death Rate	7.4	11.1	12.2	8.6	11.8	12.8	13.5
SEX: Male	18,161	324	78	120	55	190	61
Female	19,442	327	89	120	59	205	91
Race: White	36,091	649	166	233	113	392	152
African American	738	0	0	1	0	1	0
American Indian	383	0	1	6	0	2	0
Asian/Pacific Islander	337	0	0	0	0	0	0
Other/Unknown	54	2	0	0	1	0	0
Hispanic Ethnicity	270	0	2	1	0	4	0
CAUSE OF DEATH							
Tuberculosis	8	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0
HIV Disease	53	0	1	0	0	0	1
Malignant Neoplasms	9,183	114	38	61	25	77	28
Stomach	159	1	0	2	1	2	2
Colon, Rectum, Anus	960	12	6	10	1	9	2
Pancreas	510	6	5	1	1	1	2
Trachea, Bronchus, Lung	2,285	22	9	12	7	18	8
Breast	647	6	2	4	2	3	0
Cervix, Uterus, Ovary	439	5	2	6	0	5	4
Prostate	545	6	2	2	4	2	3
Urinary Tract	470	11	4	3	1	7	0
Non-Hodgkins Lymphoma	391	6	0	2	1	2	0
Leukemia	417	6	3	1	1	3	2
Other Malignancies	2,360	33	5	18	6	25	5
Diabetes mellitus	1,276	40	2	4	0	19	6
Alzheimer's Disease	1,245	23	3	6	7	16	13
Major Cardiovascular	11,819	273	62	87	37	130	59
Diseases of Heart	8,167	193	44	66	24	80	41
Hypertensive	191	5	0	1	0	1	1
Ischemic	5,132	122	28	37	14	65	26
Other	2,844	66	16	28	10	14	14
Essential Hypertension & Hypertensive Renal	485	5	1	3	0	4	2
Cerebrovascular	2,549	52	17	14	11	36	14
Atherosclerosis	136	15	0	0	0	2	2
Other Circulatory	482	8	0	4	2	8	0
Influenza & Pneumonia	858	21	3	5	3	14	5
Chronic Lower Respiratory	1,829	29	6	11	8	23	4
Peptic Ulcer	57	4	0	0	0	0	0
Chronic Liver Disease and Cirrhosis	341	10	0	1	1	1	1
Nephritis, Nephrotic Syndrome, and Nephrosis	656	9	6	5	4	4	3
Pregnancy, Childbirth, Puerperium	3	0	0	0	0	0	0
Perinatal Conditions	130	1	0	1	0	0	0
Congenital Anomalies	185	5	1	2	0	2	0
Sudden Infant Death	26	1	0	0	0	0	0
Ill-Defined Conditions	1,263	1	18	3	13	26	3
All Other Diseases	6,031	90	20	30	13	64	27
Motor Vehicle Accidents	701	11	2	11	0	4	0
Falls	536	4	0	4	1	3	0
All Other Accidents	665	7	2	5	0	8	0
Intentional Self-Harm (Suicide)	496	7	2	3	2	3	1
Assault (Homicide)	130	0	0	0	0	1	0
All Other External Causes	112	1	1	1	0	0	1

* State Totals Include Unknown County of Residence

Mortality Table 8
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2003

	State*							
	Total	Ramsey	St. Paul	Red Lake	Redwood	Renville	Rice	Rock
DEATHS - Total	37,603	3,692	2,068	44	212	206	452	141
Crude Death Rate	7.4	7.3	7.4	10.2	13.1	12.2	7.6	14.7
SEX: Male	18,161	1,650	949	29	113	99	219	69
Female	19,442	2,042	1,119	15	99	107	233	72
Race: White	36,091	3,372	1,795	43	205	206	449	141
African American	738	193	170	0	1	0	0	0
American Indian	383	26	20	1	4	0	0	0
Asian/Pacific Islander	337	97	81	0	0	0	3	0
Other/Unknown	54	4	2	0	2	0	0	0
Hispanic Ethnicity	270	71	62	0	0	1	5	0
CAUSE OF DEATH								
Tuberculosis	8	1	1	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	9	7	0	0	0	0	0
Malignant Neoplasms	9,183	892	467	11	49	46	118	31
Stomach	159	16	8	0	0	1	5	1
Colon, Rectum, Anus	960	79	50	2	3	7	11	3
Pancreas	510	50	26	1	3	5	8	1
Trachea, Bronchus, Lung	2,285	248	116	4	13	9	30	4
Breast	647	55	38	0	1	2	4	4
Cervix, Uterus, Ovary	439	44	24	0	5	3	5	4
Prostate	545	50	25	0	4	3	6	2
Urinary Tract	470	31	17	0	2	2	5	1
Non-Hodgkins Lymphoma	391	39	12	2	3	2	2	1
Leukemia	417	30	14	1	2	2	4	0
Other Malignancies	2,360	250	137	1	13	10	38	10
Diabetes mellitus	1,276	146	93	0	7	13	13	3
Alzheimer's Disease	1,245	129	52	2	10	7	9	8
Major Cardiovascular	11,819	1,049	592	18	77	72	150	45
Diseases of Heart	8,167	702	388	13	58	46	100	29
Hypertensive	191	17	11	2	0	0	3	0
Ischemic	5,132	389	217	10	42	35	59	21
Other	2,844	296	160	1	16	11	38	8
Essential Hypertension & Hypertensive Renal	485	39	24	0	2	4	6	1
Cerebrovascular	2,549	242	139	5	13	18	29	13
Atherosclerosis	136	10	7	0	1	2	7	0
Other Circulatory	482	56	34	0	3	2	8	2
Influenza & Pneumonia	858	93	55	1	1	2	14	5
Chronic Lower Respiratory	1,829	152	78	1	12	4	10	10
Peptic Ulcer	57	2	2	0	1	0	1	0
Chronic Liver Disease and Cirrhosis	341	41	27	0	1	3	4	1
Nephritis, Nephrotic Syndrome, and Nephrosis	656	75	40	1	7	4	9	1
Pregnancy, Childbirth, Puerperium	3	0	0	0	0	0	0	0
Perinatal Conditions	130	11	5	1	0	0	1	1
Congenital Anomalies	185	19	9	0	0	1	0	2
Sudden Infant Death	26	6	3	0	0	0	0	0
Ill-Defined Conditions	1,263	276	179	5	8	7	5	0
All Other Diseases	6,031	551	304	3	25	28	90	31
Motor Vehicle Accidents	701	43	23	0	3	7	12	1
Falls	536	54	29	1	3	3	9	1
All Other Accidents	665	70	50	0	4	5	1	0
Intentional Self-Harm (Suicide)	496	44	29	0	3	2	5	1
Assault (Homicide)	130	20	17	0	1	0	0	0
All Other External Causes	112	9	6	0	0	2	1	0

* State Totals Include Unknown County of Residence

Mortality Table 8
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2003

	State*							
	Total	Roseau	St. Louis	Duluth	Scott	Sherburne	Sibley	Stearns
DEATHS - Total	37,603	150	2,182	950	443	440	124	751
Crude Death Rate	7.4	9.2	11.0	11.1	4.1	5.9	8.1	5.5
SEX: Male	18,161	89	1,034	413	223	206	66	412
Female	19,442	61	1,148	537	220	234	58	339
Race: White	36,091	149	2,139	926	430	435	123	743
African American	738	0	8	7	3	1	0	4
American Indian	383	0	31	15	6	1	1	1
Asian/Pacific Islander	337	1	2	2	3	2	0	1
Other/Unknown	54	0	2	0	1	1	0	2
Hispanic Ethnicity	270	0	0	0	4	0	1	3
CAUSE OF DEATH								
Tuberculosis	8	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	0	0	1	0	0	0
Malignant Neoplasms	9,183	34	534	238	124	92	27	198
Stomach	159	0	8	2	1	2	0	0
Colon, Rectum, Anus	960	3	55	26	10	14	4	22
Pancreas	510	2	38	21	10	6	1	15
Trachea, Bronchus, Lung	2,285	2	134	63	32	21	4	41
Breast	647	1	38	18	7	6	3	11
Cervix, Uterus, Ovary	439	0	29	18	11	5	4	6
Prostate	545	8	39	17	7	5	1	16
Urinary Tract	470	2	33	13	7	3	1	10
Non-Hodgkins Lymphoma	391	2	18	5	7	3	1	8
Leukemia	417	2	18	7	5	4	1	6
Other Malignancies	2,360	12	124	48	27	23	7	63
Diabetes mellitus	1,276	7	75	33	18	12	7	25
Alzheimer's Disease	1,245	4	72	40	13	11	4	16
Major Cardiovascular	11,819	57	728	281	131	140	45	237
Diseases of Heart	8,167	43	530	192	92	99	32	159
Hypertensive	191	1	19	5	1	2	0	7
Ischemic	5,132	34	309	112	68	68	23	97
Other	2,844	8	202	75	23	29	9	55
Essential Hypertension & Hypertensive Renal	485	2	21	7	6	5	2	9
Cerebrovascular	2,549	9	138	64	27	31	8	56
Atherosclerosis	136	0	6	4	1	2	0	2
Other Circulatory	482	3	33	14	5	3	3	11
Influenza & Pneumonia	858	4	40	21	10	12	1	9
Chronic Lower Respiratory	1,829	4	111	54	15	23	5	47
Peptic Ulcer	57	1	3	1	0	1	0	2
Chronic Liver Disease and Cirrhosis	341	1	36	13	0	1	0	10
Nephritis, Nephrotic Syndrome, and Nephrosis	656	4	36	12	4	3	2	7
Pregnancy, Childbirth, Puerperium	3	0	0	0	0	0	0	0
Perinatal Conditions	130	0	4	1	3	4	0	3
Congenital Anomalies	185	1	9	4	2	2	0	4
Sudden Infant Death	26	0	2	1	0	0	0	2
Ill-Defined Conditions	1,263	1	43	23	12	17	4	9
All Other Diseases	6,031	18	331	156	69	71	22	113
Motor Vehicle Accidents	701	7	31	13	14	19	2	28
Falls	536	1	13	4	5	6	3	11
All Other Accidents	665	3	58	29	7	10	0	17
Intentional Self-Harm (Suicide)	496	3	40	16	13	15	2	6
Assault (Homicide)	130	0	6	4	1	1	0	4
All Other External Causes	112	0	10	6	1	0	0	3

* State Totals Include Unknown County of Residence

Mortality Table 8
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2003

	State*							
	Total	Steele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena
DEATHS - Total	37,603	306	85	111	215	59	199	213
Crude Death Rate	7.4	8.8	8.6	9.5	8.8	15.1	9.0	15.7
SEX: Male	18,161	150	48	54	116	32	97	110
Female	19,442	156	37	57	99	27	102	103
Race: White	36,091	304	85	111	214	58	197	211
African American	738	0	0	0	0	0	2	0
American Indian	383	0	0	0	1	1	0	2
Asian/Pacific Islander	337	2	0	0	0	0	0	0
Other/Unknown	54	0	0	0	0	0	0	0
Hispanic Ethnicity	270	5	0	0	1	0	0	0
CAUSE OF DEATH								
Tuberculosis	8	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	9,183	70	23	23	57	11	58	43
Stomach	159	1	0	0	1	0	0	2
Colon, Rectum, Anus	960	7	5	3	6	1	8	2
Pancreas	510	5	0	2	2	0	2	2
Trachea, Bronchus, Lung	2,285	19	6	4	19	0	17	12
Breast	647	3	0	0	6	1	3	4
Cervix, Uterus, Ovary	439	3	0	1	2	0	1	0
Prostate	545	5	1	2	5	3	5	3
Urinary Tract	470	4	0	2	2	2	1	2
Non-Hodgkins Lymphoma	391	0	2	1	1	1	0	1
Leukemia	417	4	3	0	1	0	3	3
Other Malignancies	2,360	19	6	8	12	3	18	12
Diabetes mellitus	1,276	12	3	1	9	3	15	12
Alzheimer's Disease	1,245	7	4	2	1	0	6	13
Major Cardiovascular	11,819	117	29	46	68	31	61	78
Diseases of Heart	8,167	90	21	32	52	28	47	61
Hypertensive	191	1	0	0	1	0	0	1
Ischemic	5,132	57	16	25	31	27	32	52
Other	2,844	32	5	7	20	1	15	8
Essential Hypertension & Hypertensive Renal	485	2	1	2	2	1	3	2
Cerebrovascular	2,549	22	7	11	12	2	7	10
Atherosclerosis	136	0	0	1	1	0	0	4
Other Circulatory	482	3	0	0	1	0	4	1
Influenza & Pneumonia	858	3	1	4	2	1	4	5
Chronic Lower Respiratory	1,829	17	1	7	6	0	10	12
Peptic Ulcer	57	2	0	0	0	0	1	0
Chronic Liver Disease and Cirrhosis	341	2	0	0	0	1	0	3
Nephritis, Nephrotic Syndrome, and Nephrosis	656	8	1	2	5	1	1	5
Pregnancy, Childbirth, Puerperium	3	0	0	0	0	0	0	0
Perinatal Conditions	130	0	0	1	0	0	0	1
Congenital Anomalies	185	2	0	0	0	1	1	0
Sudden Infant Death	26	0	1	0	1	0	0	0
Ill-Defined Conditions	1,263	2	3	1	19	0	0	3
All Other Diseases	6,031	44	6	16	32	4	23	27
Motor Vehicle Accidents	701	9	4	0	4	3	13	3
Falls	536	2	0	1	2	2	3	0
All Other Accidents	665	7	5	3	4	0	2	4
Intentional Self-Harm (Suicide)	496	2	2	3	0	1	1	2
Assault (Homicide)	130	0	0	0	3	0	0	0
All Other External Causes	112	0	2	1	2	0	0	2

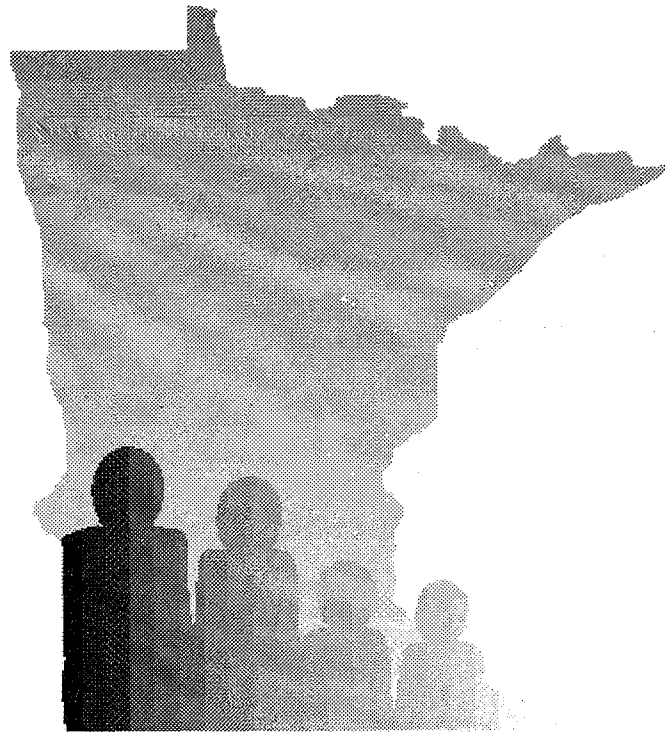
* State Totals Include Unknown County of Residence

Mortality Table 8
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2003

	State*	Waseca	Wash- ington	Watowan	Wilkin	Winona	Wright	Yellow Medicine
	Total							
DEATHS - Total	37,603	173	1,097	130	74	402	570	151
Crude Death Rate	7.4	8.9	5.1	11.2	10.7	8.1	5.6	14.1
SEX: Male	18,161	90	528	71	34	185	298	71
Female	19,442	83	569	59	40	217	272	80
Race: White	36,091	173	1,080	129	74	397	564	149
African American	738	0	9	0	0	3	2	0
American Indian	383	0	1	1	0	2	1	2
Asian/Pacific Islander	337	0	6	0	0	0	3	0
Other/Unknown	54	0	1	0	0	0	0	0
Hispanic Ethnicity	270	1	8	5	0	1	15	0
CAUSE OF DEATH								
Tuberculosis	8	0	1	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	53	0	0	0	0	1	0	0
Malignant Neoplasms	9,183	45	310	26	12	99	145	32
Stomach	159	1	3	1	1	3	2	0
Colon, Rectum, Anus	960	3	30	3	3	10	13	6
Pancreas	510	3	16	2	1	4	11	2
Trachea, Bronchus, Lung	2,285	12	74	8	2	23	37	3
Breast	647	3	23	1	1	9	13	4
Cervix, Uterus, Ovary	439	0	19	1	2	6	4	5
Prostate	545	3	6	0	1	3	10	3
Urinary Tract	470	2	24	1	0	2	8	2
Non-Hodgkins Lymphoma	391	3	17	1	0	3	6	0
Leukemia	417	3	8	1	0	3	10	0
Other Malignancies	2,360	12	90	7	1	33	31	7
Diabetes mellitus	1,276	13	44	6	4	7	18	7
Alzheimer's Disease	1,245	2	38	3	2	16	23	7
Major Cardiovascular	11,819	65	316	42	30	145	161	54
Diseases of Heart	8,167	42	214	31	21	106	110	34
Hypertensive	191	0	3	1	1	2	4	0
Ischemic	5,132	30	132	26	15	68	68	25
Other	2,844	12	79	4	5	36	38	9
Essential Hypertension & Hypertensive Renal	485	3	11	2	1	3	5	5
Cerebrovascular	2,549	13	72	8	8	31	41	13
Atherosclerosis	136	5	2	0	0	2	1	0
Other Circulatory	482	2	17	1	0	3	4	2
Influenza & Pneumonia	858	3	17	8	1	5	15	5
Chronic Lower Respiratory	1,829	14	69	6	5	16	32	8
Peptic Ulcer	57	0	0	0	0	0	0	0
Chronic Liver Disease and Cirrhosis	341	0	6	0	0	5	6	1
Nephritis, Nephrotic Syndrome, and Nephrosis	656	2	20	1	1	6	9	4
Pregnancy, Childbirth, Puerperium	3	0	0	0	0	0	0	0
Perinatal Conditions	130	0	6	1	0	0	5	0
Congenital Anomalies	185	0	3	2	0	2	6	1
Sudden Infant Death	26	0	0	0	0	1	0	0
Ill-Defined Conditions	1,263	0	34	6	5	6	14	0
All Other Diseases	6,031	18	172	19	10	65	91	20
Motor Vehicle Accidents	701	4	16	7	3	16	18	4
Falls	536	1	10	1	0	2	8	2
All Other Accidents	665	4	13	1	0	4	10	6
Intentional Self-Harm (Suicide)	496	1	18	1	1	6	7	0
Assault (Homicide)	130	0	2	0	0	0	0	0
All Other External Causes	112	1	2	0	0	0	2	0

* State Totals Include Unknown County of Residence

Marriage



Marriage Table 1

MARRIAGES REPORTED IN MINNESOTA BY STATE OF RESIDENCE
2003

State of Residence	Number of Marriages Reported		Percent of Marriages Reported	
	Residence of Bride	Residence of Groom	Residence of Bride	Residence of Groom
Total	31,638	31,638	100.0	100.0
Minnesota*	29,196	28,609	92.3	90.4
Other Areas and Unknown	2,453	2,965	7.7	9.2
Iowa	129	168	0.4	0.5
North Dakota	325	366	1.0	1.2
South Dakota	114	138	0.4	0.4
Wisconsin	592	684	1.9	2.2
Other States	1,161	1,555	3.7	4.9
U.S. Territories	1	1	0.0	0.0
Other Nations	119	117	0.4	0.4
Unknown	1	0	0.0	0.0

* The resident totals are not true resident totals for Minnesota. Information is not available at the present time on the number of Minnesotans who marry in other states.

Marriage Table 2
MARRIAGES BY COUNTY OF OCCURRENCE*
MINNESOTA, 2003

County	Marriages	County	Marriages
State Total	31,638		
Aitkin	97	Martin	113
Anoka	1,427	Meeker	139
Becker	234	Mille Lacs	144
Beltrami	304	Morrison	203
Benton	157	Mower	227
Big Stone	23	Murray	40
Blue Earth	432	Nicollet	103
Brown	207	Nobles	108
Carlton	223	Norman	24
Carver	416	Olmsted	809
Cass	116	Otter Tail	327
Chippewa	68	Pennington	100
Chisago	284	Pine	154
Clay	336	Pipestone	68
Clearwater	44	Polk	202
Cook	102	Pope	64
Cottonwood	75	Ramsey	3,772
Crow Wing	455	Red Lake	20
Dakota	1,567	Redwood	88
Dodge	96	Renville	77
Douglas	253	Rice	359
Faribault	27	Rock	54
Fillmore	139	Roseau	79
Freeborn	180	St. Louis	1,380
Goodhue	355	Scott	536
Grant	28	Sherburne	332
Hennepin	7,388	Sibley	92
Houston	98	Stearns	965
Hubbard	117	Steele	235
Isanti	190	Stevens	55
Itasca	325	Swift	48
Jackson	58	Todd	152
Kanabec	110	Traverse	26
Kandiyohi	308	Wabasha	112
Kittson	19	Wadena	91
Koochiching	84	Waseca	79
Lac Qui Parle	31	Washington	1,486
Lake	151	Watonwan	42
Lake of the Woods	23	Wilkin	35
Le Sueur	134	Winona	295
Lincoln	46	Wright	548
Lyon	150	Yellow Medicine	47
McLeod	238	Unknown	605
Mahnomen	38		
Marshall	50		

*County where marriage ceremony was performed.

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

Marriage Table 3

MARRIAGES OCCURRING IN MINNESOTA
BY RACE OF BRIDE AND GROOM, 2003

BRIDE	GROOM								
	Total	White	African American	American Indian	Chinese	Japanese	Other Asian & Pacific Islander	Other	Unknown
Total	31,638	23,071	1,275	222	34	8	500	99	6,429
White	23,147	22,188	367	118	9	5	150	45	265
African American	948	98	804	3	0	0	10	4	29
American Indian	230	118	7	93	0	0	0	2	10
Chinese	53	26	1	0	20	0	4	0	2
Japanese	10	8	0	0	0	0	2	0	0
Other Asian & Pacific Islander	666	298	25	4	5	1	314	1	18
Other	89	37	9	0	0	2	1	35	5
Unknown	6,495	298	62	4	0	0	19	12	6,100

Marriage Table 4
MARRIAGES OCCURRING IN MINNESOTA
BY AGE OF BRIDE AND GROOM, 2003

Bride's Age	TOTAL	Groom's Age												65 & Over	Un-known
		Under 18	18-19	20	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64		
TOTAL	31,638	32	413	525	6,532	8,859	5,342	3,232	2,377	1,633	1,084	674	339	534	62
Under 18	90	2	29	16	24	10	2	3	0	3	0	0	0	1	0
18-19	1,154	9	229	175	519	155	36	15	7	1	3	0	1	1	3
20	1,111	2	83	157	592	201	39	23	8	2	2	0	1	0	1
21-24	8,663	10	62	151	4,410	3,071	689	151	66	18	14	0	3	1	17
25-29	8,329	2	5	16	818	4,405	2,099	659	222	54	18	6	3	5	17
30-34	4,269	1	2	6	110	767	1,717	1,050	412	135	44	11	5	3	6
35-39	2,646	1	0	1	32	159	544	842	651	272	101	28	6	2	7
40-44	2,034	0	1	0	11	53	138	351	662	482	212	92	20	9	3
45-49	1,389	0	1	0	3	16	51	99	254	460	296	146	39	22	2
50-54	885	1	1	1	2	1	6	24	70	162	303	187	87	40	0
55-59	417	1	0	0	1	3	5	6	12	30	63	148	78	69	1
60-64	257	0	0	0	0	0	1	3	2	11	20	45	77	97	1
65 & Over	322	2	0	0	2	1	1	1	1	2	1	10	19	281	1
Unknown	72	1	0	2	8	17	14	5	10	1	7	1	0	3	3

Divorce



Divorce Table 1
DISSOLUTIONS AND ANNULMENTS BY COUNTY OF OCCURRENCE
MINNESOTA, 2003

County	Total	Dissolutions*	Annulments*
State Total	14,982	10,859	6
Aitkin	50	49	1
Anoka	746	746	0
Becker	101	101	0
Beltrami	139	139	0
Benton	32	31	1
Big Stone	10	10	0
Blue Earth	167	167	0
Brown	70	70	0
Carlton	126	126	0
Carver	12	12	0
Cass	81	81	0
Chippewa	18	18	0
Chisago	176	176	0
Clay	166	166	0
Clearwater	24	24	0
Cook	18	18	0
Cottonwood	25	25	0
Crow Wing	255	254	1
Dakota	1,397	1,397	0
Dodge	90	89	1
Douglas	107	107	0
Faribault	40	40	0
Fillmore	45	45	0
Freeborn	94	94	0
Goodhue	148	147	1
Grant	12	12	0
Hennepin*	3,744	*	*
Houston	55	55	0
Hubbard	65	65	0
Isanti	154	154	0
Itasca	170	170	0
Jackson	31	31	0
Kanabec	9	9	0
Kandiyohi	67	67	0
Kittson	14	14	0
Koochiching	35	35	0
Lac Qui Parle	29	29	0
Lake	34	34	0
Lake of the Woods	0	0	0
Le Sueur	83	83	0
Lincoln	16	16	0
Lyon	57	57	0
McLeod	110	110	0
Mahnomen	12	12	0
Marshall	23	23	0

Divorce Table 1
DISSOLUTIONS AND ANNULMENTS BY COUNTY OF OCCURRENCE
MINNESOTA, 2003

County	Total	Dissolutions*	Annulments*
Martin	67	67	0
Meeker	66	66	0
Mille Lacs	73	73	0
Morrison	68	68	0
Mower	70	70	0
Murray	30	30	0
Nicollet	93	93	0
Nobles	70	70	0
Norman	20	20	0
Olmsted	472	472	0
Otter Tail	160	160	0
Pennington	49	49	0
Pine	85	85	0
Pipestone	27	27	0
Polk	97	97	0
Pope	16	16	0
Ramsey	1,454	1,453	1
Red Lake	9	9	0
Redwood	47	47	0
Renville	53	53	0
Rice	164	164	0
Rock	23	23	0
Roseau	44	44	0
St. Louis	371	371	0
Scott*	373	*	*
Sherburne	267	267	0
Sibley	0	0	0
Stearns	332	332	0
Steele	62	62	0
Stevens	19	19	0
Swift	26	26	0
Todd	31	31	0
Traverse*	1	1	0
Wabasha	35	35	0
Wadena	46	46	0
Waseca	73	73	0
Washington	677	677	0
Watsonwan	36	36	0
Wilkin	22	22	0
Winona	129	129	0
Wright	341	341	0
Yellow Medicine	27	27	0
Unknown	0	0	0

*Counties not reporting through the MN Supreme Court System reported totals only.

Divorce Table 2
DISSOLUTIONS AND ANNULMENTS BY AGE OF PETITIONER VERSUS AGE OF RESPONDENT*
MINNESOTA OCCURRENCE, 2003

Petitioner's Age	Respondent's Age												
	TOTAL	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 & Over	Unknown
TOTAL	10,865	25	595	1,327	1,780	1,807	1,838	1,446	870	445	172	160	400
15-19	21	5	15	1	0	0	0	0	0	0	0	0	0
20-24	680	11	328	254	56	14	5	2	1	0	1	0	8
25-29	1,454	3	174	675	420	104	33	12	1	0	1	0	31
30-34	1,922	4	47	285	851	461	177	38	19	9	1	1	29
35-39	1,862	0	17	71	304	760	473	143	38	14	2	1	39
40-44	1,885	1	7	25	97	347	777	444	113	38	5	2	29
45-49	1,363	0	2	8	25	82	261	577	293	66	20	7	22
50-54	735	0	2	1	19	17	73	162	293	118	26	11	13
55-59	408	1	0	1	1	15	24	44	91	151	44	26	10
60-64	161	0	0	0	4	1	9	14	14	33	52	28	6
65 & Over	139	0	0	1	1	1	2	5	6	14	19	84	6
Unknown	235	0	3	5	2	5	4	5	1	2	1	0	207

*Table includes only those counties which report through the MN Supreme Court System.
Counties not included are Hennepin, Scott, and Traverse.

Population



Population Table 1
POPULATION ESTIMATES* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX
MINNESOTA, 2003

	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	5,059,375	326,026	333,375	364,932	376,843	368,293	673,520	802,474	736,757	467,759	609,396
Male	2,509,132	167,051	171,120	187,055	193,023	188,099	342,222	404,371	370,430	230,201	255,560
Female	2,550,243	158,975	162,255	177,877	183,820	180,194	331,298	398,103	366,327	237,558	353,836
Aitkin	15,782	682	797	920	994	966	1,364	1,964	2,186	2,182	3,727
Male	7,921	362	393	498	529	515	687	1,003	1,093	1,079	1,762
Female	7,861	320	404	422	465	451	677	961	1,093	1,103	1,965
Anoka	314,074	21,820	23,758	25,353	23,010	21,714	43,121	57,140	45,496	28,499	24,163
Male	157,947	11,222	12,296	12,856	11,918	11,429	21,824	28,946	22,856	14,165	10,435
Female	156,127	10,598	11,462	12,497	11,092	10,285	21,297	28,194	22,640	14,334	13,728
Becker	31,174	1,765	1,924	2,278	2,417	2,202	3,372	4,231	4,581	3,374	5,030
Male	15,538	913	985	1,152	1,241	1,171	1,742	2,133	2,317	1,694	2,190
Female	15,636	852	939	1,126	1,176	1,031	1,630	2,098	2,264	1,680	2,840
Beltrami	41,797	2,819	2,773	3,208	3,947	4,427	5,387	5,288	5,476	3,549	4,923
Male	20,608	1,471	1,448	1,632	2,015	2,168	2,689	2,555	2,712	1,763	2,155
Female	21,189	1,348	1,325	1,576	1,932	2,259	2,698	2,733	2,764	1,786	2,768
Benton	36,925	2,539	2,481	2,597	2,562	3,484	6,449	5,682	4,594	2,751	3,786
Male	18,432	1,310	1,303	1,345	1,349	1,631	3,286	2,908	2,379	1,382	1,539
Female	18,493	1,229	1,178	1,252	1,213	1,853	3,163	2,774	2,215	1,369	2,247
Big Stone	5,653	250	296	409	466	305	390	746	839	613	1,339
Male	2,763	127	160	223	232	167	196	387	408	294	569
Female	2,890	123	136	186	234	138	194	359	431	319	770
Blue Earth	57,306	3,212	2,930	3,088	5,315	8,164	9,187	7,032	7,156	4,465	6,757
Male	28,623	1,650	1,496	1,639	2,572	4,122	4,996	3,591	3,618	2,249	2,690
Female	28,683	1,562	1,434	1,449	2,743	4,042	4,191	3,441	3,538	2,216	4,067

*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, 2003

	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	26,505	1,309	1,463	1,869	2,422	2,012	2,503	3,739	3,867	2,663	4,658
Male	13,151	684	755	973	1,209	1,071	1,341	1,867	1,966	1,310	1,975
Female	13,354	625	708	896	1,213	941	1,162	1,872	1,901	1,353	2,683
Carlton	33,044	1,810	1,905	2,298	2,469	2,497	3,911	5,030	5,004	3,197	4,923
Male	16,757	939	974	1,194	1,262	1,346	2,116	2,638	2,610	1,633	2,045
Female	16,287	871	931	1,104	1,207	1,151	1,795	2,392	2,394	1,564	2,878
Carver	78,960	5,918	6,591	6,638	5,879	5,390	10,163	15,345	11,387	5,848	5,801
Male	39,456	3,008	3,324	3,411	3,057	2,685	5,026	7,639	5,868	2,940	2,498
Female	39,504	2,910	3,267	3,227	2,822	2,705	5,137	7,706	5,519	2,908	10,971
Cass	28,205	1,480	1,437	2,085	2,133	1,815	2,808	3,689	3,952	3,639	5,167
Male	14,145	743	705	1,061	1,125	924	1,405	1,830	2,015	1,811	2,526
Female	14,060	737	732	1,024	1,008	891	1,403	1,859	1,937	1,828	2,641
Chippewa	12,808	616	779	943	925	808	1,149	1,707	1,999	1,292	2,590
Male	6,239	324	429	476	481	431	586	843	1,028	622	1,019
Female	6,569	292	350	467	444	377	563	864	971	670	1,571
Chisago	46,165	3,103	3,351	3,793	3,484	3,524	6,483	8,076	6,209	3,773	4,369
Male	23,559	1,605	1,698	2,011	1,854	1,847	3,292	4,135	3,207	1,946	1,964
Female	22,606	1,498	1,653	1,782	1,630	1,677	3,191	3,941	3,002	1,827	2,405
Clay	51,983	2,500	3,173	3,671	5,370	6,041	6,293	7,041	7,059	4,301	6,534
Male	25,089	1,274	1,640	1,924	2,498	2,740	3,155	3,461	3,583	2,137	2,677
Female	26,894	1,226	1,533	1,747	2,872	3,301	3,138	3,580	3,476	2,164	3,857
Clearwater	8,424	520	487	633	641	582	873	1,108	1,232	917	1,431
Male	4,228	271	259	311	324	307	451	568	618	469	650
Female	4,196	249	228	322	317	275	422	540	614	448	781

*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, 2003

	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	5,282	208	243	335	313	275	499	768	971	772	898
Male	2,632	105	110	185	163	147	255	381	463	416	407
Female	2,650	103	133	150	150	128	244	387	508	356	491
Cottonwood	12,019	695	727	834	908	688	1,030	1,504	1,708	1,287	2,638
Male	5,863	367	372	409	470	376	523	754	882	621	1,089
Female	6,156	328	355	425	438	312	507	750	826	666	1,549
Crow Wing	58,430	3,514	3,426	4,064	3,929	4,456	6,629	8,095	8,090	6,254	9,973
Male	28,679	1,765	1,745	2,071	2,022	2,216	3,316	4,024	4,047	3,040	4,433
Female	29,751	1,749	1,681	1,993	1,907	2,240	3,313	4,071	4,043	3,214	5,540
Dakota	373,311	26,269	28,714	30,302	27,339	23,170	52,300	67,372	56,105	32,581	29,159
Male	184,614	13,443	14,587	15,529	14,118	11,678	25,700	33,310	27,602	16,051	12,596
Female	188,697	12,826	14,127	14,773	13,221	11,492	26,600	34,062	28,503	16,530	16,563
Dodge	18,931	1,286	1,399	1,543	1,512	1,371	2,354	3,095	2,620	1,574	2,177
Male	9,372	587	710	776	769	704	1,178	1,583	1,339	772	954
Female	9,559	699	689	767	743	667	1,176	1,512	1,281	802	1,223
Douglas	34,117	1,768	1,898	2,216	2,345	3,017	3,888	4,483	4,795	3,570	6,137
Male	17,043	939	941	1,162	1,220	1,651	2,001	2,269	2,429	1,750	2,681
Female	17,074	829	957	1,054	1,125	1,366	1,887	2,214	2,366	1,820	3,456
Faribault	15,737	745	876	1,093	1,256	917	1,290	2,031	2,374	1,729	3,426
Male	7,817	403	473	571	676	488	692	1,015	1,249	833	1,417
Female	7,920	342	403	522	580	429	598	1,016	1,125	896	2,009
Fillmore	21,314	1,173	1,241	1,611	1,644	1,377	2,171	2,874	3,063	2,161	3,999
Male	10,576	631	633	798	835	744	1,125	1,470	1,564	1,067	1,709
Female	10,738	542	608	813	809	633	1,046	1,404	1,499	1,094	2,290

*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, 2003

	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	31,961	1,673	1,791	2,228	2,162	2,063	3,123	4,566	4,612	3,647	6,096
Male	15,777	901	922	1,089	1,106	1,075	1,631	2,284	2,400	1,815	2,554
Female	16,184	772	869	1,139	1,056	988	1,492	2,282	2,212	1,832	3,542
Goodhue	45,167	2,531	2,761	3,300	3,590	3,082	4,857	6,932	6,910	4,508	6,696
Male	22,476	1,366	1,429	1,672	1,918	1,581	2,471	3,475	3,502	2,283	2,779
Female	22,691	1,165	1,332	1,628	1,672	1,501	2,386	3,457	3,408	2,225	3,917
Grant	6,243	279	337	419	451	399	574	802	876	641	1,465
Male	3,042	142	164	201	216	215	308	397	447	326	626
Female	3,201	137	173	218	235	184	266	405	429	315	839
Hennepin	1,121,035	77,245	70,837	74,048	71,927	69,317	175,204	187,423	170,175	102,962	121,897
Male	554,021	39,403	36,222	37,842	37,161	35,423	89,437	95,310	84,255	49,707	49,261
Female	567,014	37,842	34,615	36,206	34,766	33,894	85,767	92,113	85,920	53,255	72,636
Houston	19,980	1,025	1,253	1,559	1,634	1,228	1,947	2,979	3,130	1,937	3,288
Male	9,848	522	651	778	839	663	951	1,431	1,615	994	1,404
Female	10,132	503	602	781	795	565	996	1,548	1,515	943	1,884
Hubbard	18,635	930	1,052	1,268	1,360	1,171	1,730	2,491	2,785	2,323	3,525
Male	9,251	466	551	650	705	589	856	1,233	1,414	1,139	1,648
Female	9,384	464	501	618	655	582	874	1,258	1,371	1,184	1,877
Isanti	35,372	2,073	2,301	2,675	2,870	3,018	4,808	5,891	4,936	3,186	3,614
Male	17,717	1,044	1,171	1,375	1,474	1,533	2,443	2,966	2,557	1,556	1,598
Female	17,655	1,029	1,130	1,300	1,396	1,485	2,365	2,925	2,379	1,630	2,016
Itasca	44,265	2,146	2,432	3,049	3,346	3,283	4,178	5,882	7,205	5,273	7,471
Male	22,070	1,115	1,203	1,591	1,751	1,757	2,113	2,860	3,625	2,671	3,384
Female	22,195	1,031	1,229	1,458	1,595	1,526	2,065	3,022	3,580	2,602	4,087

*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, 2003

	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	11,170	530	603	798	821	749	1,118	1,552	1,691	1,101	2,207
Male	5,622	291	319	400	424	416	587	815	879	560	931
Female	5,548	239	284	398	397	333	531	737	812	541	1,276
Kanabec	15,867	906	1,021	1,200	1,268	1,146	1,889	2,285	2,349	1,594	2,209
Male	7,988	484	547	622	636	567	942	1,167	1,224	791	1,008
Female	7,879	422	474	578	632	579	947	1,118	1,125	803	1,201
Kandiyohi	41,148	2,470	2,533	3,070	3,101	3,425	4,397	5,582	6,269	3,971	6,330
Male	20,344	1,237	1,312	1,563	1,625	1,732	2,292	2,741	3,180	1,941	2,721
Female	20,804	1,233	1,221	1,507	1,476	1,693	2,105	2,841	3,089	2,030	3,609
Kittson	4,968	247	338	344	352	229	366	636	791	551	1,114
Male	2,448	111	158	189	161	136	190	335	398	298	472
Female	2,520	136	180	155	191	93	176	301	393	253	642
Koochiching	14,018	707	776	961	969	828	1,169	1,980	2,331	1,649	2,648
Male	6,943	370	417	492	510	438	569	987	1,217	813	1,130
Female	7,075	337	359	469	459	390	600	993	1,114	836	1,518
Lac Qui Parle	7,867	319	459	539	620	452	545	1,015	1,240	875	1,803
Male	3,917	151	226	284	331	257	285	514	657	434	778
Female	3,950	168	233	255	289	195	260	501	583	441	1,025
Lake	11,160	475	575	695	783	690	1,040	1,560	1,802	1,270	2,270
Male	5,580	244	293	329	402	375	526	767	953	647	1,044
Female	5,580	231	282	366	381	315	514	793	849	623	1,226
Lake of the Woods	4,384	174	228	344	350	205	329	687	739	523	805
Male	2,221	106	108	171	169	107	155	360	396	265	384
Female	2,163	68	120	173	181	98	174	327	343	258	421

*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, 2003

	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	26,763	1,583	1,697	1,990	2,092	1,928	3,062	4,153	3,865	2,688	3,705
Male	13,386	806	841	1,005	1,083	993	1,561	2,124	2,043	1,342	1,588
Female	13,377	777	856	985	1,009	935	1,501	2,029	1,822	1,346	2,117
Lincoln	6,159	294	352	427	428	332	552	798	824	644	1,508
Male	3,051	142	173	235	228	175	271	430	436	315	646
Female	3,108	152	179	192	200	157	281	368	388	329	862
Lyon	24,819	1,567	1,582	1,742	2,116	2,366	2,960	3,332	3,454	2,131	3,569
Male	12,162	783	837	864	1,024	1,165	1,558	1,661	1,756	1,053	1,461
Female	12,657	784	745	878	1,092	1,201	1,402	1,671	1,698	1,078	2,108
McLeod	35,864	2,395	2,450	2,680	2,765	2,260	4,589	5,504	4,866	3,359	4,996
Male	17,824	1,213	1,238	1,401	1,430	1,167	2,397	2,784	2,443	1,664	2,087
Female	18,040	1,182	1,212	1,279	1,335	1,093	2,192	2,720	2,423	1,695	2,909
Mahnomen	5,113	368	364	428	383	346	444	664	678	557	881
Male	2,552	179	206	217	207	176	223	342	359	267	376
Female	2,561	189	158	211	176	170	221	322	319	290	505
Marshall	9,997	490	577	659	824	615	903	1,402	1,554	1,109	1,864
Male	5,088	242	297	354	425	345	488	730	821	556	830
Female	4,909	248	280	305	399	270	415	672	733	553	1,034
Martin	21,221	1,171	1,187	1,452	1,620	1,252	1,838	2,782	3,474	2,261	4,184
Male	10,366	577	615	760	852	678	942	1,351	1,782	1,134	1,675
Female	10,855	594	572	692	768	574	896	1,431	1,692	1,127	2,509
Meeker	23,205	1,442	1,486	1,651	1,841	1,533	2,514	3,331	3,402	2,258	3,747
Male	11,778	783	785	876	965	811	1,329	1,703	1,780	1,140	1,606
Female	11,427	659	701	775	876	722	1,185	1,628	1,622	1,118	2,141

*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, 2003

	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	24,317	1,315	1,490	1,801	1,906	1,842	2,941	3,616	3,268	2,346	3,792
Male	11,992	640	752	892	1,017	927	1,483	1,853	1,674	1,122	1,632
Female	12,325	675	738	909	889	915	1,458	1,763	1,594	1,224	2,160
Morrison	32,589	2,084	2,100	2,450	2,706	2,373	3,589	4,732	4,552	3,018	4,985
Male	16,435	1,086	1,080	1,253	1,406	1,283	1,849	2,460	2,348	1,520	2,150
Female	16,154	998	1,020	1,197	1,300	1,090	1,740	2,272	2,204	1,498	2,835
Mower	38,823	2,498	2,388	2,754	2,743	2,734	4,132	5,319	5,311	3,725	7,219
Male	19,224	1,313	1,234	1,400	1,452	1,461	2,169	2,672	2,752	1,839	2,932
Female	19,599	1,185	1,154	1,354	1,291	1,273	1,963	2,647	2,559	1,886	4,287
Murray	8,981	436	512	634	666	472	768	1,149	1,377	1,019	1,948
Male	4,468	227	246	332	342	252	414	588	711	512	844
Female	4,513	209	266	302	324	220	354	561	666	507	1,104
Nicollet	30,733	1,834	1,767	2,003	3,073	3,474	3,824	4,307	4,387	2,700	3,364
Male	15,326	941	936	1,034	1,508	1,712	2,012	2,168	2,219	1,377	1,419
Female	15,407	893	831	969	1,565	1,762	1,812	2,139	2,168	1,323	1,945
Nobles	20,621	1,427	1,372	1,460	1,467	1,396	2,141	2,814	2,952	2,047	3,545
Male	10,286	687	709	775	721	775	1,158	1,447	1,538	1,031	1,445
Female	10,335	740	663	685	746	621	983	1,367	1,414	1,016	2,100
Norman	7,191	335	471	502	560	390	607	1,005	1,034	762	1,525
Male	3,568	178	240	266	283	212	317	507	547	376	642
Female	3,623	157	231	236	277	178	290	498	487	386	883
Olmsted	131,384	9,119	8,898	9,485	9,241	8,489	18,740	21,769	18,843	12,038	14,762
Male	64,639	4,555	4,642	4,885	4,789	4,311	9,298	10,825	9,308	5,805	6,221
Female	66,745	4,564	4,256	4,600	4,452	4,178	9,442	10,944	9,535	6,233	8,541

*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, 2003

	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	58,847	2,911	3,320	4,105	4,513	4,232	5,370	8,061	8,766	6,506	11,063
Male	29,399	1,498	1,742	2,131	2,382	2,251	2,728	4,112	4,513	3,187	4,855
Female	29,448	1,413	1,578	1,974	2,131	1,981	2,642	3,949	4,253	3,319	6,208
Pennington	13,636	811	799	844	1,016	1,180	1,647	1,816	1,995	1,368	2,160
Male	6,781	418	436	426	530	619	880	908	1,002	662	900
Female	6,855	393	363	418	486	561	767	908	993	706	1,260
Pine	27,746	1,468	1,541	1,999	2,186	2,037	3,259	4,285	3,954	2,777	4,240
Male	14,394	704	803	1,034	1,182	1,106	1,817	2,294	2,105	1,375	1,974
Female	13,352	764	738	965	1,004	931	1,442	1,991	1,849	1,402	2,266
Pipestone	9,681	534	581	702	740	591	880	1,326	1,307	939	2,081
Male	4,701	292	286	364	382	300	451	676	663	451	836
Female	4,980	242	295	338	358	291	429	650	644	488	1,245
Polk	30,905	1,482	1,859	2,267	2,521	2,623	2,985	4,216	4,549	3,082	5,321
Male	15,304	725	971	1,149	1,339	1,394	1,551	2,097	2,347	1,516	2,215
Female	15,601	757	888	1,118	1,182	1,229	1,434	2,119	2,202	1,566	3,106
Pope	11,252	524	580	794	887	732	1,025	1,436	1,686	1,186	2,402
Male	5,540	283	311	428	453	388	521	710	885	575	986
Female	5,712	241	269	366	434	344	504	726	801	611	1,416
Ramsey	506,355	35,483	33,928	36,327	37,165	35,982	72,807	76,597	72,282	45,192	60,592
Male	244,378	18,286	17,525	18,651	18,424	17,601	35,837	38,054	35,093	21,441	23,466
Female	261,977	17,197	16,403	17,676	18,741	18,381	36,970	38,543	37,189	23,751	37,126
Red Lake	4,319	242	224	275	340	330	437	574	661	443	793
Male	2,173	118	111	143	174	180	226	296	354	228	343
Female	2,146	124	113	132	166	150	211	278	307	215	450

*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, 2003

	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	16,231	899	1,000	1,156	1,347	896	1,530	2,172	2,316	1,701	3,214
Male	8,128	482	509	603	710	499	804	1,099	1,202	841	1,379
Female	8,103	417	491	553	637	397	726	1,073	1,114	860	1,835
Renville	16,851	951	1,027	1,271	1,379	952	1,554	2,342	2,527	1,668	3,180
Male	8,380	460	551	636	680	550	832	1,174	1,355	832	1,310
Female	8,471	491	476	635	699	402	722	1,168	1,172	836	1,870
Rice	59,667	3,482	3,589	4,113	6,008	6,876	7,180	8,709	7,903	5,102	6,705
Male	30,148	1,870	1,789	2,110	2,984	3,560	3,866	4,557	4,045	2,550	2,817
Female	29,519	1,612	1,800	2,003	3,024	3,316	3,314	4,152	3,858	2,552	3,888
Rock	9,614	541	616	664	752	616	940	1,266	1,362	998	1,859
Male	4,702	267	318	337	413	320	476	626	697	505	743
Female	4,912	274	298	327	339	296	464	640	665	493	1,116
Roseau	16,318	1,004	1,235	1,366	9,306	973	1,806	2,725	2,346	1,498	2,015
Male	8,407	563	608	727	690	528	911	1,454	1,229	777	920
Female	7,911	441	627	639	660	445	895	1,271	1,117	721	1,095
St. Louis	198,799	9,742	10,483	12,273	16,119	17,448	22,124	26,792	31,905	20,535	31,378
Male	97,921	5,121	5,472	6,325	8,257	8,911	11,383	13,269	16,154	10,234	12,795
Female	100,878	4,621	5,011	5,948	7,862	8,537	10,741	13,523	15,751	10,301	18,583
Scott	108,578	8,863	9,074	8,840	7,411	7,583	17,693	21,140	13,667	7,867	6,440
Male	54,650	4,527	4,659	4,532	3,880	3,797	8,611	10,694	7,094	3,976	2,880
Female	53,928	4,336	4,415	4,308	3,531	3,786	9,082	10,446	6,573	3,891	3,560
Sherburne	74,667	5,542	5,835	5,950	5,694	6,658	11,904	13,107	9,433	5,299	5,245
Male	38,065	2,904	2,969	3,074	3,030	3,489	6,097	6,644	4,834	2,724	2,300
Female	36,602	2,638	2,866	2,876	2,664	3,169	5,807	6,463	4,599	2,575	2,945

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Population Table 1
 POPULATION ESTIMATES* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX
 MINNESOTA, 2003

	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	15,277	923	1,012	1,206	1,167	989	1,657	2,282	2,108	1,449	2,484
Male	7,710	475	546	655	587	527	858	1,183	1,119	707	1,053
Female	7,567	448	466	551	580	462	799	1,099	989	742	1,431
Stearns	137,149	8,498	8,434	9,435	12,552	15,385	18,911	19,831	17,805	10,842	15,456
Male	68,851	4,259	4,330	4,828	6,327	7,739	10,063	10,108	9,120	5,356	6,721
Female	68,298	4,239	4,104	4,607	6,225	7,646	8,848	9,723	8,685	5,486	8,735
Steele	34,753	2,281	2,423	2,618	2,762	2,327	4,229	5,407	5,024	3,106	4,576
Male	17,186	1,174	1,252	1,312	1,431	1,189	2,144	2,686	2,585	1,521	1,892
Female	17,567	1,107	1,171	1,306	1,331	1,138	2,085	2,721	2,439	1,585	2,684
Stevens	9,888	489	478	490	1,185	1,391	981	1,115	1,311	796	1,652
Male	4,804	252	257	255	532	646	541	561	674	412	674
Female	5,084	237	221	235	653	745	440	554	637	384	978
Swift	11,656	517	600	735	727	739	1,447	1,981	1,664	1,061	2,185
Male	6,556	260	310	374	409	468	1,008	1,330	976	574	847
Female	5,100	257	290	361	318	271	439	651	688	487	1,338
Todd	24,309	1,312	1,532	1,846	2,033	1,910	2,358	3,355	3,538	2,620	3,805
Male	12,281	666	785	926	1,021	1,064	1,253	1,690	1,881	1,321	1,674
Female	12,028	646	747	920	1,012	846	1,105	1,665	1,657	1,299	2,131
Traverse	3,911	163	231	282	283	233	273	492	482	378	1,094
Male	1,924	91	114	147	152	129	149	240	247	180	475
Female	1,987	72	117	135	131	104	124	252	235	198	619
Wabasha	22,144	1,238	1,393	1,668	1,806	1,495	2,333	3,355	3,240	2,304	3,312
Male	11,099	625	711	863	927	812	1,172	1,678	1,658	1,141	1,512
Female	11,045	613	682	805	879	683	1,161	1,677	1,582	1,163	1,800

*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, 2003

	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	13,603	788	837	990	984	971	1,261	1,753	1,838	1,372	2,809
Male	6,765	424	438	526	516	524	666	866	937	683	1,185
Female	6,838	364	399	464	468	447	595	887	901	689	1,624
Waseca	19,435	1,200	1,218	1,349	1,405	1,422	2,470	3,014	2,937	1,728	2,692
Male	10,191	616	615	698	723	805	1,471	1,709	1,531	896	1,127
Female	9,244	584	603	651	682	617	999	1,305	1,406	832	1,565
Washington	213,564	14,180	16,430	17,283	16,094	13,460	26,218	38,368	33,516	20,800	17,215
Male	106,183	7,171	8,364	8,811	8,301	6,969	13,018	18,942	16,623	10,423	7,561
Female	107,381	7,009	8,066	8,472	7,793	6,491	13,200	19,426	16,893	10,377	9,654
Watonwan	11,621	805	822	883	850	727	1,084	1,462	1,667	1,104	2,217
Male	5,734	451	412	434	435	353	549	738	878	543	941
Female	5,887	354	410	449	415	374	535	724	789	561	1,276
Wilkin	6,945	391	447	546	568	452	644	1,074	1,041	663	1,119
Male	3,405	215	217	268	262	246	330	554	556	297	460
Female	3,540	176	230	278	306	206	314	520	485	366	659
Winona	49,482	2,584	2,660	3,043	4,931	6,308	6,122	6,260	6,733	4,316	6,525
Male	24,119	1,317	1,372	1,592	2,270	2,967	3,235	3,110	3,389	2,185	2,682
Female	25,363	1,267	1,288	1,451	2,661	3,341	2,887	3,150	3,344	2,131	3,843
Wright	102,529	7,503	7,889	8,462	7,888	7,774	14,990	17,740	13,220	8,312	8,751
Male	51,473	3,755	4,064	4,314	4,057	3,907	7,489	9,010	6,777	4,212	3,888
Female	51,056	3,748	3,825	4,148	3,831	3,867	7,501	8,730	6,443	4,100	4,863
Yellow Medicine	10,677	586	619	754	865	712	909	1,441	1,529	1,083	2,179
Male	5,318	334	313	378	464	396	478	705	818	539	893
Female	5,359	252	306	376	401	316	431	736	711	544	1,286

*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, 2003

	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	373,188	24,566	23,369	21,742	26,204	39,944	77,031	59,403	44,828	22,082	34,019
Male	187,494	12,394	12,013	11,154	13,107	20,214	40,391	31,754	22,787	10,724	12,956
Female	185,694	12,172	11,356	10,588	13,097	19,730	36,640	27,649	22,041	11,358	21,063
St. Paul	280,404	21,236	21,750	21,065	21,711	25,337	47,077	42,763	33,236	17,280	28,949
Male	135,600	11,002	11,236	10,799	10,585	11,994	23,432	21,422	16,336	8,192	10,602
Female	144,804	10,234	10,514	10,266	11,126	13,343	23,645	21,341	16,900	9,088	18,347
Duluth	85,734	4,631	4,857	5,430	7,779	9,419	10,341	12,055	11,457	6,797	12,968
Male	41,401	2,403	2,571	2,812	3,796	4,808	5,298	5,979	5,650	3,266	4,818
Female	44,333	2,228	2,286	2,618	3,983	4,611	5,043	6,076	5,807	3,531	8,150

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

Appendix



Definitions

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.

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.

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.

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.

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.

Data Collection Instruments

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 <input type="checkbox"/> Enroute <input type="checkbox"/> Residence <input type="checkbox"/> Clinic/Doctor's Office <input type="checkbox"/> Found <input type="checkbox"/> Other(Specify) _____					
5 Plurality - Single, Twin, etc.		8 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 <input type="checkbox"/> No <input type="checkbox"/>					
12a Attendant's Name		12b Attendant's Title MD <input type="checkbox"/> CNM <input type="checkbox"/> DO <input type="checkbox"/> Other Midwife <input type="checkbox"/> TLM <input type="checkbox"/> 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 <input type="checkbox"/> No <input type="checkbox"/>		22 Mother's Mailing Address (Only if different from residence)		23 If Unmarried, Does Mother Designate Birth Record Public? Yes <input type="checkbox"/> No <input type="checkbox"/>					
24 SSN of Parents		25 Education (Highest grade completed) Elem/Sec(9-12) _____ 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		30 Child's Medical Record Number		32a Hepatitis B Vaccine Given? Yes <input type="checkbox"/> No <input type="checkbox"/>					
		29a 1 min		29b 5 mins		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 <input type="checkbox"/> No <input type="checkbox"/> If yes, enter name of facility transferred from: _____							
37a Now Living Number _____		37b Now Dead Number _____		37d Terminations Number _____		39 Child Transferred? Yes <input type="checkbox"/> No <input type="checkbox"/> 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 <input type="checkbox"/> No <input type="checkbox"/>					
42a Medical Risk Factors for this Pregnancy (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"/> 04 Diabetes, Gestational <input type="checkbox"/> 05 Diabetes, Pre-pregnancy <input type="checkbox"/> 06 Genital herpes <input type="checkbox"/> 07 Hydramnios/Oligohydramnios <input type="checkbox"/> 08 Hemoglobinopathy <input type="checkbox"/> 09 Hypertension, Chronic <input type="checkbox"/> 10 Hypertension, Pregnancy-associated <input type="checkbox"/> 11 Eclampsia <input type="checkbox"/> 12 Incompetent cervix <input type="checkbox"/> 13 Previous infant 4000+ grams <input type="checkbox"/> 14 Previous preterm or small for gest age infant <input type="checkbox"/> 15 Renal disease <input type="checkbox"/> 16 Rh sensitization <input type="checkbox"/> 17 Uterine bleeding <input type="checkbox"/> 18 Other (Specify) _____ <input type="checkbox"/> Unknown				43 Obstetric Procedures (Check all that apply) <input type="checkbox"/> 00 None <input type="checkbox"/> 01 Amnioceles <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 Tocolytics <input type="checkbox"/> 06 Ultrasound <input type="checkbox"/> 07 Other (Specify) _____ <input type="checkbox"/> Unknown 44 Complications of Labor and/or Delivery (Check all that apply) <input type="checkbox"/> 00 None <input type="checkbox"/> 01 Febrile (>100 deg F or 38 deg C) <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 45 Method of Delivery (Check all that apply) <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"/> Unknown				46 Abnormal Conditions of Child (Check all that apply) <input type="checkbox"/> 00 None <input type="checkbox"/> 01 Anemia (Hct. <39/Hgb. <13) <input type="checkbox"/> 02 Birth injury <input type="checkbox"/> 03 Fetal alcohol syndrome <input type="checkbox"/> 04 Hyaline membrane disease/RDS <input type="checkbox"/> 05 Meconium aspiration syndrome <input type="checkbox"/> 06 Assisted ventilation < 30 min <input type="checkbox"/> 07 Assisted ventilation >= 30 min <input type="checkbox"/> 08 Seizures <input type="checkbox"/> 09 Other (Specify) _____ <input type="checkbox"/> Unknown 47 Congenital Anomalies of Child (Check all that apply) <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 Rectal atresia/stenosis <input type="checkbox"/> 09 Tracheo-esophageal fistula/Esophageal 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 Clit lip/pelata <input type="checkbox"/> 16 Polydactyl/Syndactyl/Adactyl <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			
42b Other Risk Factors for this Pregnancy (Check all that apply) <input type="checkbox"/> 01 Cocaine <input type="checkbox"/> 02 Heroin <input type="checkbox"/> 03 Phencyclidine <input type="checkbox"/> 04 Mephamphetamine <input type="checkbox"/> 05 Amphetamine <input type="checkbox"/> 06 Other (Specify) _____											
42c Other Risk Factors for this Pregnancy Tobacco use during pregnancy Yes <input type="checkbox"/> No <input type="checkbox"/> Average number of cigarettes per day _____ Alcohol use during pregnancy Yes <input type="checkbox"/> No <input type="checkbox"/> Average number of drinks per week _____ Weight gained during pregnancy _____ lbs. Drug use during pregnancy Yes <input type="checkbox"/> No <input type="checkbox"/> (Check all that apply)											

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 7b months 7c days	
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)					
		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		31b To Date		31c Last Date visited deceased		32 Physician viewed the body after death <input type="checkbox"/> Yes <input type="checkbox"/> No	
31a From Date							
33 Part I 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	
IMMEDIATE cause of death (final disease or condition resulting in death).							
a. _____ Due to (or as a consequence of)							
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 _____ <small>(Signature and submission of form to MDH not required if filed electronically through MN VRV2000)</small>							
Coroner/Physician/ME Signature _____ <small>(Signature and submission of form to MDH not required if filed electronically through MN VRV2000)</small>							

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 <u> </u> Hospital <u> </u> Residence <u> </u> Enroute <u> </u> Clinic/Doctor's Office <u> </u> 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 <u> </u> Yes <u> </u> No	18 Mother's Mailing Address (Only if different from residence)						
19 SSN of Parents		20 Education (Highest grade completed) Elem/Sec(0-12) <u> </u> College(1-4 or 5+) <u> </u>		21 Race		22 Hispanic Origin				
Mother	19a	20a		21a		22a				
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 Number <u> </u>	29b Now Dead Number <u> </u>	29c Terminations Number <u> </u>						
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)				
___ 00 None ___ 01 Anemia (Hct. <30/Hgb. <10) ___ 02 Cardiac disease ___ 03 Acute or chronic lung disease ___ 04 Diabetes, Gestational ___ 05 Diabetes, Pre-pregnancy ___ 06 Genital herpes ___ 07 Hydramnios/Oligohydramnios ___ 08 Hemoglobinopathy ___ 09 Hypertension, Chronic ___ 10 Hypertension, Pregnancy-associated ___ 11 Incompetent cervix ___ 12 Previous infant 4000+ grams ___ 13 Previous preterm or small for gest age infant ___ 14 Renal disease ___ 15 Rh sensitization ___ 16 Uterine bleeding ___ 17 Other (Specify) <u> </u> ___ Unknown			___ 00 None ___ 01 Amniocentesis ___ 02 Electronic fetal monitoring ___ 03 Induction of labor ___ 04 Stimulation of labor ___ 05 Tocolysis ___ 06 Ultrasound ___ 07 Other (Specify) <u> </u> ___ Unknown 32 Complications of Labor and/or Delivery (Check all that apply) ___ 00 None ___ 01 Febrile (>100 deg F or 38 deg C) ___ 02 Meconium, moderate/heavy ___ 03 Premature rupture of membranes (> 12 hours) ___ 04 Abruptio placenta ___ 05 Placenta previa ___ 06 Other excessive bleeding ___ 07 Seizures during labor ___ 08 Precipitous labor (<3 hours) ___ 09 Prolonged labor (>20 hours) ___ 10 Dysfunctional labor ___ 11 Breech/Malpresentation ___ 12 Cephalopelvic disproportion ___ 13 Cord prolapse ___ 14 Anesthetic complications ___ 15 Fetal distress ___ 16 Other (Specify) <u> </u> ___ Unknown			___ 00 None ___ 01 Anencephalus ___ 02 Spina bifida/meningocele ___ 03 Hydrocephalus ___ 04 Microcephalus ___ 05 Other central nervous system anomalies (Specify) <u> </u> ___ 06 Heart malformations ___ 07 Other circulatory/respiratory anomalies (Specify) <u> </u> ___ 08 Rectal atresia/stenosis ___ 09 Tracheo-esophageal fistula/Esophageal atresia ___ 10 Omphalocele/Gastroschisis ___ 11 Other gastrointestinal anomalies (Specify) <u> </u> ___ 12 Malformed genitalia ___ 13 Renal agenesis ___ 14 Other urogenital anomalies (Specify) <u> </u> ___ 15 Cleft lip/palate ___ 16 Polydactyly/Syndactyly/Adactyly ___ 17 Club foot ___ 18 Diaphragmatic hernia ___ 19 Other musculoskeletal/integumental anomalies (Specify) <u> </u> ___ 20 Down syndrome ___ 21 Other chromosomal anomalies (Specify) <u> </u> ___ 22 Other (Specify) <u> </u> ___ Unknown				
30b Other Risk Factors for this Pregnancy			33 Method of Delivery (Check all that apply)			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.				
Tobacco use during pregnancy <u> </u> Yes <u> </u> No Average number of cigarettes per day <u> </u> Alcohol use during pregnancy <u> </u> Yes <u> </u> No Average number of drinks per week <u> </u> Weight gained during pregnancy <u> </u> lbs. Drug use during pregnancy <u> </u> Yes <u> </u> No (Check all that apply) ___ 01 Cocaine ___ 02 Heroin ___ 03 Phenyltolidine ___ 04 Methamphetamine ___ 05 Amphetamine ___ 06 Other (Specify) <u> </u>			___ 01 Vaginal ___ 02 Vaginal birth after previous C-section ___ 03 Primary C-section ___ 04 Repeat C-section ___ 05 Forceps ___ 06 Vacuum ___ 07 Hysterotomy/Hysterectomy ___ Unknown			a. <u> </u> Due to (or as a consequence of) <u> </u> b. <u> </u> Due to (or as a consequence of) <u> </u> c. <u> </u> Due to (or as a consequence of) <u> </u> d. <u> </u>			Fetal or Maternal	Approximate Interval between onset and death
Part II Other significant conditions contributing to the death.										
36 Period When Fetus Died <u> </u> Before Delivery <u> </u> During Labor or Delivery <u> </u> Unknown		37 Autopsy <u> </u> Yes <u> </u> No		38 Autopsy Findings Considered in Determining Cause of Death <u> </u> Yes <u> </u> No						
39a Attendant's Name			39b Attendant's Title <u> </u> MD <u> </u> DO <u> </u> CNM <u> </u> TLM <u> </u> Other Midwife <u> </u> Other(Specify) <u> </u>							
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 <u> </u> Physician <u> </u> M.E./Coroner <u> </u> Hospital Staff <u> </u> Other(Specify) <u> </u>							
42 Funeral Home Name			43 Funeral Home City							
44 Method of Disposition <u> </u> Burial <u> </u> Cremation <u> </u> Donation <u> </u> Removal from State <u> </u> Unknown <u> </u> Other (Specify) <u> </u>										
Hospital Designee/Attendant Signature <u> </u> (Non-institution Delivery) (Signature and submission of form to MDH not required if filed electronically through MN VRV2000)										

Appendix - Figure 4

Form No. 3265.5R (Rev. 8-85)

Minnesota Department of Health
Section of Vital Statistics
REPORT OF MARRIAGE
(Please Print)

BUSINESS RECORDS CORPORATION, MINNESOTA

STATE OF MINNESOTA }
County of _____ } 03

BOOK

PAGE

GROOM	NAME (First) (Middle) (Last)				Number of previous marriages
	ADDRESS (Number and street)				How last marriage terminated
	CITY		COUNTY	STATE	Death <input type="checkbox"/> Divorce <input type="checkbox"/> Annulment <input type="checkbox"/>
	AGE	BIRTHDATE	BIRTHPLACE (state or foreign country)	RACE	Date terminated
	PREVIOUS MARRIED NAME (First) (Middle) (Last)				Place of termination
BRIDE	NAME (First) (Middle) (Last)				Number of previous marriages
	ADDRESS (Number and street)				How last marriage terminated
	CITY		COUNTY	STATE	Death <input type="checkbox"/> Divorce <input type="checkbox"/> Annulment <input type="checkbox"/>
	AGE	BIRTHDATE	BIRTHPLACE (state or foreign country)	RACE	Date Terminated
	PREVIOUS MARRIED NAME (First) (Middle) (Last)				Place of termination
If the groom and/or if the bride is under 18 years of age, give the name and address of his and/or her parents or guardian:				NAME	
Are the parties related to each other by blood or adoption? Yes <input type="checkbox"/> No <input type="checkbox"/>				ADDRESS	
If yes, what is the relationship?					
Give the name and date of birth of any child(ren) of which both parties are the parents, unless the parental rights have been terminated.				NAME	
				DATE OF BIRTH	
Give the names the parties will have after marriage:				GROOM'S NAME (First) (Middle) (Last)	
				BRIDE'S NAME (First) (Middle) (Last)	
Address the parties will have after marriage:				ADDRESS (Number and street)	
				CITY	
				STATE	
				ZIP	

I, the undersigned, hereby apply for a license to marry _____, and declare upon oath that all the above answers and statements of fact are true and correct; that neither of us has a spouse living; that neither of us is a mentally deficient person committed to the guardianship or conservatorship of the commissioner of Human Services, and that one of the applicants is a man and the other is a woman.

SIGNATURE X _____

Subscribed and sworn to before me this _____ day of _____, 19____

County Recorder _____ By _____ (DEPUTY)

OFFICE USE ONLY
DATE LICENSE ISSUED
PLACE OF MARRIAGE
DATE OF MARRIAGE
TYPE OF CEREMONY
CIVIL <input type="checkbox"/> RELIGIOUS <input type="checkbox"/>