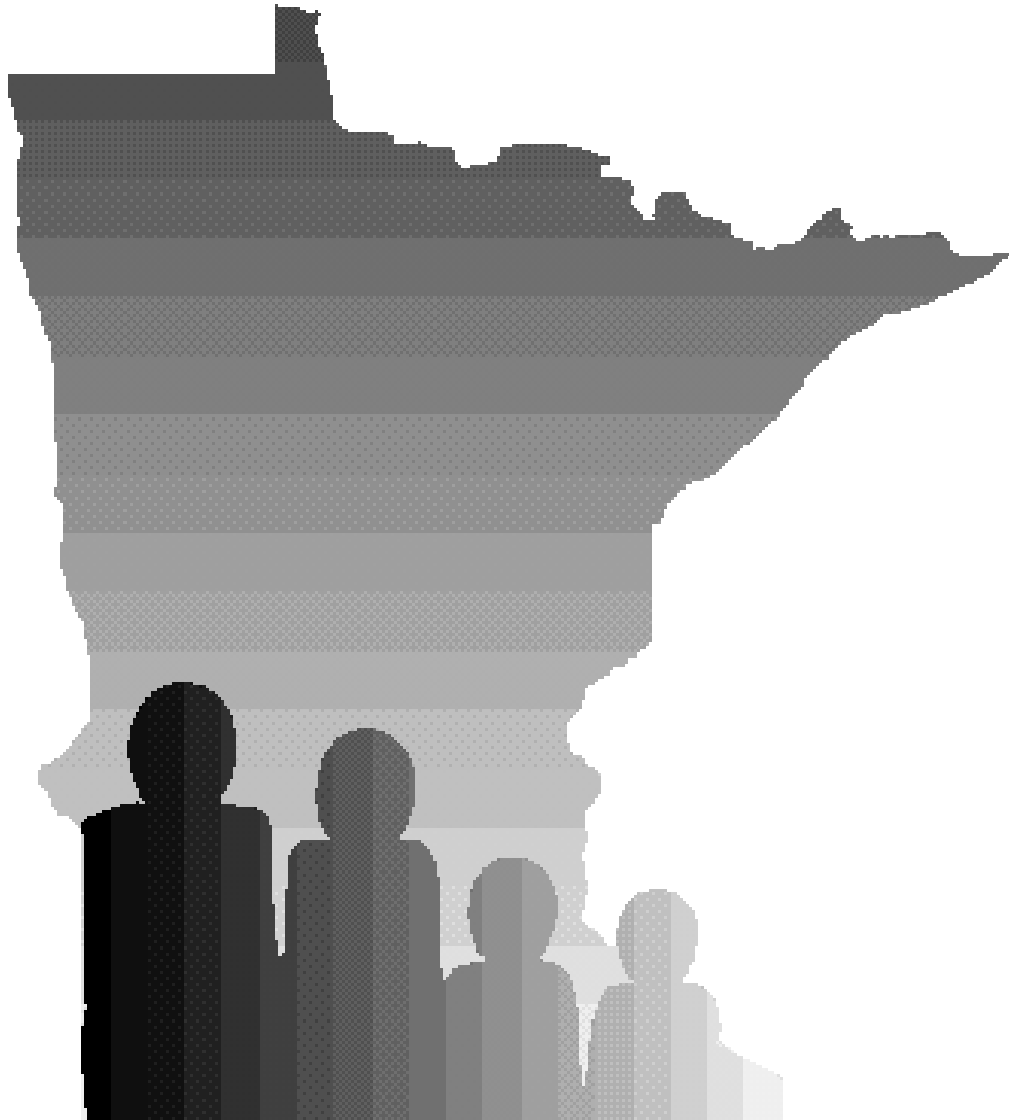


2009 MINNESOTA HEALTH STATISTICS



MINNESOTA CENTER FOR HEALTH STATISTICS



200-

MINNESOTA HEALTH STATISTICS

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FOREWORD

Minnesota Health Statistics 2009 was prepared by the Minnesota Center for Health Statistics of the Minnesota Department of Health and is the 59th annual summary of vital statistics published by the Department.

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

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INTRODUCTION



Pregnancy Outcomes: Live Births, Fetal Deaths, Abortions

Live births to Minnesota residents decreased by 2.4 percent from 72,382 in 2008 to 70,617 in 2009. The crude birth rate dropped to 13.4 per thousand population, down from 13.9 in 2008. The fertility rate (births per thousand female population age 15 – 44) decreased by 2.2 percent from 69.0 in 2008 to 67.5 in 2009. The estimated population of females age 15-44 decreased slightly (by 0.2%) while the total population went up by 0.9%.

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. The number of births to mothers under 20 years of age decreased for the second year in a row from 4,944 in 2008 to 4,420 in 2009 (a 10.6% decrease). The age-specific birth rate per 1,000 female population age 15-19 decreased to 24.2 in 2009, a decrease of 11.0% from 2008's rate of 27.2 per 1,000. As in the past two years, the number of live births to mothers age 35 and over decreased in again 2009 after a number of years of steady increases. The number decreased 2.5 percent from 10,439 in 2008 to 10,179 in 2009. The age-specific birth rate increased by 1.0 percent from 29.4 births per 1,000 female population age 35-44 in 2008 to 29.7 per 1,000 in 2009.

As shown in Overview Table 1, the number of births decreased for all racial/ethnic groups. The largest decrease was among American Indian mothers (4.7%) and the smallest decrease among Latina/Hispanic mothers (2.1%). As begun with 2004 data, an individual may report more than one race, as well as Hispanic origin, which is collected as a separate item. Thus 2009 race/Hispanic origin data is directly comparable with that for 2004 through 2008. (See the Technical Notes section, part A, Changes in Format and Coding for more information.)

The number of reported induced abortions to Minnesota residents in 2009 decreased from that reported in 2008. 11,391 induced abortions were reported in 2009 compared to 11,896 in 2008, a decrease of 4.2%. The 2009 rate dropped to 10.9 induced abortions per 1,000 female population age 15-44 from 11.3 in 2008. While total numbers of induced abortions are reported in the Fertility section of this report, more detailed induced abortion data is reported in a separate publication entitled *Report to the Legislature: Induced Abortions in Minnesota*. These reports, beginning with October 1998 data, may be viewed on our website at <http://www.health.state.mn.us/divs/chs/abrpt/abrpt.htm>.

The total number of pregnancies reported by Minnesota residents in 2009 was 82,353, a decrease of 2.7 percent from the 2008 figure of 84,653.

Deaths

The total number of deaths to Minnesota residents decreased from 38,431 in 2008 to 37,801 in 2009, a decrease of 1.6 percent. The crude death rate decreased from 7.4 per 1,000 population in 2008 to 7.2 in 2009. Malignant neoplasms and heart disease continue to be the two leading causes of death in Minnesota. In 2009, however, accidental deaths (2,034) edged out cerebrovascular diseases (2,029) as the third leading cause.

Minnesota's infant mortality rate of 4.5 per 1,000 live births exhibits a decrease from the rate of 6.0 in 2007. The number of infant deaths, 433 in 2008 compared to 324 in 2009, is a decrease of 25.0 percent. Care must be exercised in interpreting these changes as the number of infant deaths is very small and can vary greatly from year to year. Thus a change in number or rate, though appearing to be rather large, may not be statistically significant.

As with births, 2009 represents the sixth year of death data in which more than one race may be reported for an individual as well as Hispanic origin, which is still collected as a separate item. Race data is thus directly comparable for 2004 through 2009. See the Technical Notes section, part A, Changes in Format and Coding for more information.

Marriage, Dissolutions, and Annulments

The number of marriages occurring in Minnesota decreased 3.5 percent from 28,892 in 2008 to 27,895 in 2009.

The number of dissolutions and annulments occurring in Minnesota increased from 16,138 in 2008 to 17,113 in 2009, a 6.0 percent increase. Divorce data for this publication was provided by the Minnesota State Court Administrator's Office. (See the Technical Notes section, part B, Sources of Data for more information.)

A. Changes in Format and Coding

Beginning in January of 2004 and continuing throughout 2009, more than one race may be selected when reporting race of decedent on a death certificate and race of mother and of father on a birth certificate or fetal death report. In 2009 as in 2007 and 2008, approximately 1.4% of Minnesota resident birth mothers chose more than one race, while approximately 0.2% of resident death records indicated multiple races.

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

For 2009 data, the race coding was again done by the National Center for Health Statistics (NCHS) rather than in-house. As with 2004 data, when coding a record where a Hispanic ethnicity was entered in the race field (in addition to the separate Hispanic ethnicity field) that record was coded by NCHS as 'Other', whereas in previous years that person would have been coded to 'White'. Numbers for 2004 through 2009 are thus comparable, but compared with earlier years of data the count for 'Other Race' mothers is increased and the count of 'White' mothers is decreased. This artifact does not appear in the death data because older Minnesotans, to whom most of the deaths occur, are overwhelmingly non-Hispanic whites.

B. Sources of Data

Vital Events

Birth and death certificates and fetal death reports filed with the Office of the Registrar, Minnesota Department of Health for calendar year 2009 are the source documents for data on vital events of Minnesota residents. Sample copies of each of these documents are included in the Appendix, Figures 1, 2, and 3. All vital events are now reported electronically via the Vital Records Vision 2000 System.

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

Minnesota divorce data for 2009 were obtained from a report compiled for the Minnesota Center for Health Statistics by the Research and Evaluation Unit, Court Services Division of the Minnesota Supreme Court Administrator's Office, using data from the MN Total Court Information System (TCIS) and the MN Court Information System (MNCIS). As with marriage data, the only information currently available for this report is counts by county and by month of year.

Late 2009 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 2009 by county, gender, and age group were provided by the U.S. Bureau of the Census. Estimates of the total populations for Minneapolis, St. Paul, and Duluth were also obtained from the U.S. Census Bureau. Counts by age group and gender were calculated by multiplying these estimated totals by age/gender proportions for these cities derived from the 2000 Census.

C. Data Quality

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

Births, Deaths, Fetal Deaths

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

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

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

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

Marriages and Dissolutions & Annulments

The only data available for 2009 on marriages and dissolutions is counts by county and month. The burden of data completeness and accuracy resides with those collecting and reporting the data to the Minnesota Department of Health as the department no longer collects and compiles individual reports on these events.

D. Geographic Allocation

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

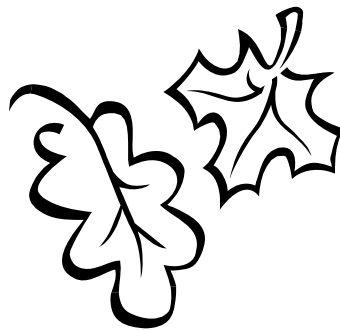
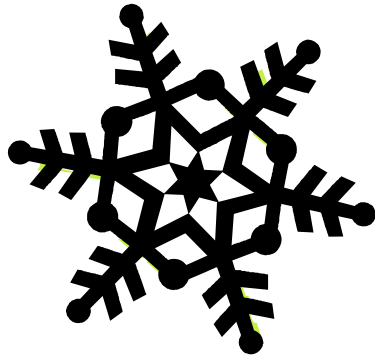
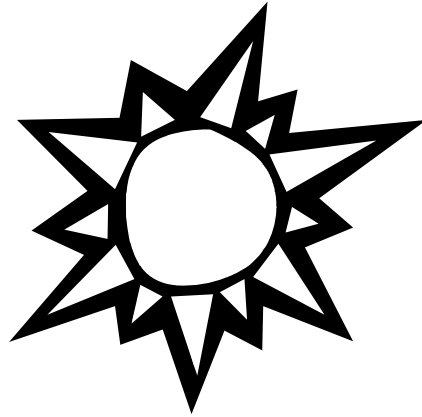
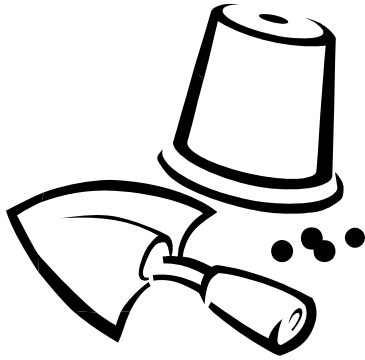
While occurrence statistics are accurate and have both administrative value and some statistical importance, resident statistics are the more useful tool when constructing health indices for planning and evaluation purposes. The statistics provided in this report are residence data unless otherwise stated.

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

E. Rates

Absolute counts of health-related events do not readily lend themselves to analysis and comparison between years and between various geographic areas because of population differences and, in some cases, the small number of reported events. These demographic differences include total number, age and sex distributions, and ethnic and/or racial composition. In order to assess the health status of a particular population at a specified time, the absolute number of events is converted to a relative number such as a probability of living or dying, a rate, a ratio, or an index. This conversion is made by relating the crude number of events to the living population at risk in a particular area at a particular time. Refer to the Appendix for definitions of rates used in *2009 Minnesota Health Statistics*.

OVERVIEW OF 200- VITAL STATISTICS



Overview of 2009 - Table 1 (updated 05/2011)

PERCENT CHANGES BETWEEN 2008 AND 2009, SELECTED MINNESOTA HEALTH STATISTICS

Category	Percent Change	2008	2009
Population	0.9	5,220,393	5,266,214
Live Births	-2.4	72,382	70,617
Birth Rate	-3.6	13.9	13.4
Out of Wedlock Percent	0.6	33.3%	33.5%
Fertility	-2.2	69.0	67.5
Population of Women 15-44	-0.2	1,048,477	1,046,457
White Births*	-2.6	53,970	52,588
African American Births*	-3.1	6,828	6,613
American Indian Births*	-4.7	1,555	1,482
Asian & Pacific Islander Births*	-2.4	4,989	4,868
Latino/Hispanic Births*	-2.1	5,723	5,600
Prenatal Care - Third Trimester or None	-4.3	2.3%	2.2%
Infants of Less Than 2,500 Grams	3.1	6.4%	6.6%
Infants of Less Than 37 Weeks Gestation	0.0	9.6%	9.6%
Deaths	-1.6	38,431	37,801
Fetal Deaths	-8.0	375	345
Infant Deaths	-25.2	433	324
Neonatal Deaths	-31.6	275	188
Death Rate	-2.7	7.4	7.2
Infant Mortality Rate	-25.0	6.0	4.5
Neonatal Mortality Rate	-28.9	3.8	2.7
Violent Deaths	-0.4	2,883	2,871
Homicide	-27.3	128	93
Unintentional Injury	1.6	2,002	2,034
Suicide	-2.0	593	581
Injury Undetermined	0.0	101	101
Marriages	-3.5	28,892	27,895
Divorces**	6.0	16,138	17,113

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

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

Overview of 2009 – Table 2
 Resident Live Births, Crude Birth Rates*, Fertility Rates**, Minnesota and United States
 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990-2009

Year	Live Births		Crude Birth Rate*		Fertility Rate**	
	Minnesota	U.S.	Minnesota	U.S.	Minnesota	U.S.
1940	52,915	2,559,000	19.0	19.4	81.0	79.9
1945	54,656	2,858,000	20.9	20.4	85.1	85.9
1950	75,078	3,632,000	25.2	24.1	119.1	106.2
1955	81,532	4,097,000	25.7	25.0	130.1	118.3
1960	87,523	4,257,850	25.6	23.7	136.0	118.0
1965	70,810	3,760,358	19.7	19.4	105.9	96.3
1970	68,449	3,731,386	18.0	18.4	88.4	89.7
1975	56,463	3,144,198	14.4	14.6	65.4	66.0
1980	67,843	3,612,258	16.6	15.9	70.8	68.4
1985	67,412	3,760,561	16.1	15.8	68.0	66.2
1990	67,985	4,158,212	15.5	16.7	66.3	70.9
1991	67,037	4,110,907	15.2	16.3	64.7	69.6
1992	65,591	4,065,014	14.7	15.9	62.5	68.9
1993	64,646	4,000,240	14.3	15.5	61.0	67.6
1994	64,277	3,952,767	14.1	15.2	59.9	66.7
1995	63,259	3,899,589	13.7	14.7	60.1	65.6
1996	63,681	3,891,494	13.6	14.7	59.7	65.3
1997	64,491	3,880,894	13.8	14.5	61.4	65.0
1998	65,207	3,941,553	13.8	14.6	61.8	65.6
1999	65,953	3,959,417	13.8	14.5	62.5	65.9
2000	67,451	4,058,814	13.7	14.7	62.3	67.5
2001	66,617	4,025,933	13.4	14.5	60.9	66.9
2002	68,037	4,021,726	13.6	13.9	62.0	64.8
2003	70,053	4,089,950	13.9	14.1	64.1	66.1
2004	70,614	4,112,052	13.8	14.0	64.5	66.3
2005	70,920	4,140,419	13.8	14.0	64.9	66.7
2006	73,515	4,265,555	14.2	14.2	68.6	68.5
2007	73,675	4,316,233	14.2	14.3	69.6	69.5
2008	72,382	4,251,095	13.9	13.9	69.0	68.4
2009	70,617	4,136,000	13.4	13.5	67.5	66.8

* Live Births per 1,000 Population

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

Overview of 2009 - Table 3
 Numbers and Rates of Resident Live Births, Deaths, and Maternal Deaths
 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990-2009

Year	Live Births				Deaths				Maternal Deaths			
	Minnesota		United States		Minnesota		United States		Minnesota		United States	
	Number	Rate*	Number	Rate*	Number	Rate#	Number	Rate#	Number	Rate^	Number	Rate^
1940	52,915	19.0	2,559,000	19.4	26,354	9.4	1,417,269	10.8	115	217.3	8,876	376.0
1945	54,656	20.9	2,858,000	20.4	26,763	10.2	1,401,719	10.6	75	137.2	5,668	207.2
1950	75,078	25.2	3,632,000	24.1	27,897	9.4	1,452,454	9.6	43	57.3	2,960	83.3
1955	81,532	25.7	4,097,000	25.0	28,574	9.0	1,528,717	9.3	27	33.1	1,901	47.0
1960	87,523	25.6	4,257,850	23.7	31,596	9.3	1,711,982	9.5	13	14.9	1,579	37.1
1965	70,810	19.7	3,760,358	19.4	32,477	9.0	1,828,136	9.4	12	16.8	1,189	31.6
1970	68,449	18.0	3,731,386	18.4	33,919	8.9	1,921,031	9.5	9	13.1	803	21.5
1975	56,463	14.4	3,144,198	14.6	32,686	8.3	1,892,879	8.8	3	5.3	403	12.8
1980	67,843	16.6	3,612,258	15.9	33,415	8.2	1,989,841	8.8	4	5.9	334	9.2
1985	67,412	16.1	3,760,561	15.8	34,793	8.3	2,086,440	8.7	3	4.5	295	7.8
1990	67,259	15.5	4,158,212	16.7	34,739	7.9	2,148,463	8.6	3	4.4	343	8.2
1991	67,037	15.2	4,110,907	16.3	35,241	8.0	2,169,518	8.6	5	7.5	323	7.9
1992	65,591	14.7	4,065,014	15.9	34,978	7.8	2,175,613	8.5	3	4.6	318	7.8
1993	64,646	14.3	4,000,240	15.5	36,407	8.1	2,268,553	8.8	3	4.6	302	7.5
1994	64,277	14.1	3,952,767	15.2	36,343	8.0	2,278,994	8.8	3	4.7	328	8.3
1995	63,259	13.7	3,899,589	14.8	37,427	8.1	2,312,132	8.8	0	0.0	277	7.1
1996	63,681	13.6	3,914,953	14.7	37,166	8.0	2,314,690	8.7	3	4.7	294	7.6
1997	64,491	13.8	3,880,894	14.5	36,878	7.9	2,314,245	8.6	4	6.2	327	8.4
1998	65,207	13.8	3,941,553	14.6	37,152	7.9	2,337,256	8.6	3	4.6	281	7.1
1999	65,953	13.8	3,868,417	14.5	38,473	8.1	2,391,399	8.8	3	4.5	391	9.6
2000	67,451	13.7	4,058,814	14.7	37,595	7.6	2,403,351	8.7	4	5.9	396	9.8
2001	66,617	13.4	4,025,933	14.5	37,505	7.5	2,416,425	8.5	2	3.0	399	9.9
2002	68,037	13.6	4,021,726	13.9	38,437	7.7	2,443,387	8.5	4	5.9	357	8.9
2003	70,053	13.9	4,089,950	14.1	37,603	7.4	2,448,288	8.4	3	4.3	495	12.1
2004	70,614	13.8	4,112,052	14.0	37,012	7.3	2,397,615	8.2	0	0.0	540	13.1
2005	70,920	13.8	4,140,419	14.0	37,498	7.3	2,447,903	8.0	5	7.1	623	15.1
2006	73,515	14.2	4,265,555	14.2	36,963	7.2	2,426,264	8.1	5	6.8	569	13.3
2007	73,675	14.2	4,316,233	14.3	37,086	7.1	2,423,712	8.0	6	8.1	548	12.7
2008	72,382	13.9	4,251,095	13.9	38,431	7.4	2,453,000	8.1	6	8.3	N.A.	N.A.
2009	70,617	13.4	4,136,000	13.5	37,801	7.2	2,426,000	7.9	11	15.6	N.A.	N.A.

*Live Births per 1,000 Population

#Deaths per 1,000 Population

^Maternal Deaths per 100,000 Live Births

Overview of 2009 - Table 4
 Numbers and Rates of Resident Infant Deaths, Neonatal Deaths, and Fetal Deaths
 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990-2009

Year	Infant Deaths				Neonatal Deaths				Fetal Deaths			
	Minnesota		United States		Minnesota		United States		Minnesota		United States	
	Number	Rate*	Number	Rate*	Number	Rate#	Number	Rate#	Number	Rate^	Number	Rate^
1940	1,772	33.3	110,984	47.0	1,246	23.4	67,866	28.8	1,144	21.5	73,802	31.3
1945	1,698	31.1	104,684	38.3	1,226	22.6	66,593	24.3	1,141	20.9	65,513	23.9
1950	1,876	25.0	103,825	29.2	1,430	19.0	72,855	20.5	1,208	16.1	68,262	19.2
1955	1,779	21.8	106,903	26.4	1,386	17.0	77,351	19.1	1,173	14.4	69,153	17.1
1960	1,881	21.5	110,873	26.0	1,397	16.0	79,733	18.7	1,058	12.1	68,480	16.1
1965	1,432	20.2	92,866	24.7	1,075	15.2	66,419	17.7	921	13.0	60,859	16.2
1970	1,203	17.6	74,667	20.0	944	13.8	56,279	15.1	705	10.3	52,961	14.2
1975	771	13.7	50,525	16.1	582	10.3	36,416	11.6	479	8.5	33,796	10.7
1980	679	10.0	45,526	12.6	421	6.2	30,618	8.5	449	6.6	33,353	9.2
1985	591	8.8	40,030	10.6	364	5.4	26,179	7.0	439	6.5	29,661	7.8
1990	796	7.3	38,100	9.2	295	4.3	24,309	5.8	449	6.6	31,386	7.5
1991	502	7.5	36,766	8.9	298	4.4	22,978	5.6	426	6.4	N.A.	N.A.
1992	464	7.1	34,628	8.5	294	4.5	21,849	5.4	407	6.2	N.A.	N.A.
1993	486	7.5	33,466	8.4	296	4.6	21,174	5.3	338	5.2	N.A.	N.A.
1994	451	7.0	31,710	8.0	295	4.6	20,250	5.1	365	5.7	N.A.	N.A.
1995	427	6.8	29,583	7.6	255	4.0	19,155	4.9	364	5.8	27,294	7.0
1996	377	5.9	28,487	7.3	232	3.6	18,572	4.8	352	5.5	27,069	6.9
1997	382	5.9	28,045	7.2	241	3.7	18,524	4.7	362	5.6	26,486	6.8
1998	386	5.9	28,371	7.2	265	4.1	18,918	4.8	389	6.0	26,702	6.7
1999	409	6.2	27,937	7.1	262	4.0	18,728	4.7	384	5.8	26,884	6.7
2000	377	5.6	28,035	6.9	252	3.7	18,776	4.6	388	5.7	27,003	6.6
2001	358	5.4	27,568	6.8	233	3.5	18,265	4.5	342	5.1	26,373	6.5
2002	362	5.3	28,034	7.0	240	3.5	18,747	4.7	345	5.0	25,943	6.4
2003	327	4.7	28,025	6.9	218	3.1	18,893	4.6	329	4.7	25,653	6.2
2004	332	4.7	27,936	6.8	229	3.2	18,593	4.5	350	4.9	25,655	6.2
2005	363	5.1	28,534	6.9	232	3.3	18,834	4.6	329	4.6	25,894	6.2
2006	381	5.2	28,527	6.7	243	3.3	18,989	4.5	351	4.8	N.A.	N.A.
2007	407	5.5	29,138	6.8	278	3.8	18,867	4.4	387	5.2	N.A.	N.A.
2008	433	6.0	27,600	6.5	275	3.8	N.A.	N.A.	375	5.2	N.A.	N.A.
2009	324	4.5	26,200	6.3	188	2.7	N.A.	N.A.	345	4.9	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 2009 - Table 5
 Numbers and Rates of Marriages and Divorces/Annulments
 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990-2009

Year	Marriages				Divorces/Annulments			
	Minnesota Number	Rate*	United States Number	Rate*	Minnesota Number	Rate*	United States Number	Rate*
1940	27,419	9.8	4,595,879	12.1	2,957	1.1	264,000	2.0
1945	26,195	10.0	1,612,992	12.2	5,326	2.0	485,000	3.5
1950	30,991	10.4	1,667,231	11.1	4,049	1.4	385,000	2.6
1955	24,854	7.8	1,531,000	9.3	3,757	1.2	377,000	2.3
1960	23,596	6.9	1,523,000	8.5	4,175	1.2	393,000	2.2
1965	26,472	7.4	1,800,000	9.3	4,848	1.3	479,000	2.5
1970	31,280	8.2	2,158,802	10.6	8,221	2.2	708,000	3.5
1975	32,237	8.2	2,152,662	10.0	13,147	3.3	1,036,000	4.8
1980	37,625	9.2	2,390,252	10.6	15,092	3.7	1,189,000	5.2
1985	35,059	8.4	2,412,625	10.1	14,795	3.5	1,190,000	5.0
1990	33,688	7.7	2,443,489	9.8	15,595	3.6	1,182,000	4.7
1991	32,841	7.4	2,371,000	9.4	16,075	3.6	1,187,000	4.7
1992	32,237	7.2	2,362,000	9.3	16,575	3.7	1,215,000	4.8
1993	32,691	7.2	2,334,000	9.0	16,024	3.5	1,187,000	4.6
1994	32,919	7.2	2,362,000	9.1	15,746	3.4	1,191,000	4.6
1995	32,878	7.1	2,336,000	8.9	15,486	3.3	973,000	4.1
1996	33,046	7.0	2,344,000	8.8	15,254	3.2	1,150,000	4.3
1997	32,598	7.0	2,384,000	8.9	15,568	3.3	1,163,000	4.3
1998	32,218	6.8	2,244,000	8.3	15,165	3.2	1,135,000	4.2
1999	33,054	6.9	2,251,000	8.3	15,497	3.2	N.A.	4.1
2000	33,432	6.8	2,329,000	8.5	15,888	3.2	N.A.	4.1
2001	32,484	6.5	2,327,000	8.2	15,980	3.2	N.A.	4.0
2002	32,061	6.4	2,254,000	7.8	15,785	3.1	N.A.	4.0
2003	31,638	6.3	2,187,000	7.5	14,982	3.0	N.A.	3.8
2004	30,359	6.0	2,279,000	7.8	16,962	3.3	N.A.	3.7
2005	30,778	6.0	2,249,000	7.6	16,895	3.3	N.A.	3.6
2006	31,049	6.0	2,160,000	7.3	17,242	3.3	N.A.	3.6
2007	30,097	5.8	2,197,000	7.3	16,660	3.2	N.A.	3.6
2008	28,892	5.5	2,157,000	7.1	16,138	3.1	N.A.	3.5
2009	27,895	5.3	2,077,000	6.8	17,113	3.3	N.A.	3.4

*All rates are per 1,000 Population

Overview of 2009 - Table 6
 BIRTHS, DEATHS, INFANT DEATHS, FETAL DEATHS, MARRIAGES,
 DIVORCES AND ANNULMENTS BY MONTH
 MINNESOTA OCCURRENCES, 2009

	BIRTHS	DEATHS	INFANT DEATHS	FETAL DEATHS	MARRIAGES	DISSOLUTIONS
TOTAL	70,414	37,852	343	365	27,895	17,113
JANUARY	5,490	3,478	23	29	1,202	1,232
FEBRUARY	5,476	3,127	27	23	1,122	1,351
MARCH	6,089	3,481	23	25	1,242	1,520
APRIL	5,765	3,076	36	39	1,488	1,459
MAY	6,245	3,041	33	31	2,301	1,395
JUNE	6,024	2,875	28	23	3,775	1,914
JULY	6,293	3,036	31	29	3,288	1,363
AUGUST	6,064	2,937	28	39	3,394	1,357
SEPTEMBER	5,976	3,003	24	25	4,187	1,411
OCTOBER	5,889	3,387	36	43	3,363	1,426
NOVEMBER	5,333	3,064	21	24	1,200	1,350
DECEMBER	5,770	3,347	33	35	1,333	1,335
UNKNOWN	0	0	0	0	0	0

Overview of 2009 - Table 7
 LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS
 BY URBAN AREA* OF RESIDENCE, MINNESOTA, 2009

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
AFTON	13	21	0	0	0
ALBERT LEA	256	275	2	2	1
ALEXANDRIA	196	241	0	0	0
ANDOVER	267	80	1	0	0
ANOKA	280	133	1	1	1
APPLE VALLEY	626	227	1	1	1
ARDEN HILLS	59	106	0	0	0
AUSTIN	409	262	3	4	4
BAXTER	86	38	1	0	0
BAYPORT	17	21	0	1	1
BELLE PLAINE	144	69	0	1	1
BEMIDJI	217	148	2	0	0
BENSON	40	42	0	0	0
BIG LAKE	272	29	0	1	0
BLAINE	845	205	3	4	2
BLOOMINGTON	954	688	8	6	5
BLUE EARTH	35	54	0	1	1
BRAINERD	253	220	1	0	0
BRECKENRIDGE	38	62	0	0	0
BROOKLYN CENTER	541	220	4	2	1
BROOKLYN PARK	1,366	297	11	8	7
BUFFALO	266	148	0	0	0
BURNSVILLE	933	329	2	4	3
BYRON	72	23	0	3	2
CALEDONIA	5	36	0	0	0
CAMBRIDGE	139	119	1	1	1
CANNON FALLS	67	55	0	0	0
CHAMPLIN	262	76	4	1	0
CHANHASSEN	204	62	1	0	0
CHASKA	342	107	1	1	1
CHISHOLM	62	63	0	1	1
CIRCLE PINES	102	35	1	0	0
CLOQUET	190	123	1	0	0
COLD SPRING	69	49	2	0	0
COLUMBIA HEIGHTS	293	182	0	1	1
COON RAPIDS	790	348	9	5	3
CORCORAN	41	10	0	0	0
COTTAGE GROVE	444	130	4	5	3
CROOKSTON	86	75	0	0	0
CRYSTAL	336	186	1	0	0
DAYTON	33	12	0	0	0
DEEPHAVEN	19	12	1	0	0
DELANO	102	28	0	1	1
DETROIT LAKES	130	151	0	0	0
DILWORTH	55	9	0	0	0

Overview of 2009 - Table 7
 LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS
 BY URBAN AREA* OF RESIDENCE, MINNESOTA, 2009

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
DULUTH	1,030	863	4	5	3
EAGAN	847	228	4	2	2
EAST BETHEL	85	28	0	1	0
EAST GRAND FORKS	128	27	0	1	0
EDEN PRAIRIE	747	226	3	2	2
EDINA	431	450	4	1	1
ELK RIVER	315	128	2	0	0
ELY	24	55	0	0	0
EVELETH	52	67	0	0	0
FAIRMONT	126	142	0	0	0
FALCON HEIGHTS	50	20	0	0	0
FARIBAULT	332	198	2	1	0
FARMINGTON	550	102	5	2	1
FERGUS FALLS	194	214	0	2	2
FOREST LAKE	261	131	1	0	0
FRIDLEY	414	190	3	5	2
GLENCOE	98	58	0	0	0
GLENWOOD	40	61	2	1	1
GOLDEN VALLEY	212	191	1	2	1
GOODVIEW	9	17	0	0	0
GRAND RAPIDS	130	138	1	0	0
GRANITE FALLS	30	42	0	0	0
HAM LAKE	128	60	0	1	0
HASTINGS	286	198	2	0	0
HERMANTOWN	75	99	0	0	0
HIBBING	192	191	1	2	0
HOPKINS	277	136	2	0	0
HUGO	210	43	0	0	0
HUTCHINSON	213	138	1	0	0
INDEPENDENCE	11	0	0	0	0
INTERNATIONAL FALLS	71	79	1	0	0
INVER GROVE HEIGHTS	453	215	0	3	1
JACKSON	39	37	0	0	0
JORDAN	109	19	3	0	0
KASSON	112	34	3	0	0
LA CRESCENT	7	32	0	0	0
LAKE CITY	58	64	0	0	0
LAKE ELMO	49	37	0	1	1
LAKEVILLE	539	105	4	0	0
LAUDERDALE	35	5	0	2	0
LE SUEUR	73	38	0	0	0
LINDSTROM	48	38	0	1	1
LINO LAKES	172	36	0	1	1
LITCHFIELD	101	73	0	1	0
LITTLE CANADA	113	52	0	0	0

Overview of 2009 - Table 7
 LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS
 BY URBAN AREA* OF RESIDENCE, MINNESOTA, 2009

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
LITTLE FALLS	131	151	0	1	1
LONG PRAIRIE	61	34	0	1	0
LUVERNE	41	59	0	0	0
MAHTOMEDI	46	55	0	0	0
MANKATO	475	288	2	2	0
MAPLE GROVE	829	190	4	6	4
MAPLEWOOD	442	381	1	5	3
MARSHALL	203	93	1	0	0
MEDINA	18	7	0	0	0
MELROSE	64	50	0	0	0
MENDOTA HEIGHTS	88	63	0	0	0
MINNEAPOLIS	6,317	2,305	47	30	16
MINNETONKA	445	329	0	0	0
MINNETRISTA	67	11	0	1	1
MONTEVIDEO	85	70	0	0	0
MONTICELLO	243	83	0	1	0
MOORHEAD	491	177	0	1	1
MORA	52	82	1	0	0
MORRIS	70	61	1	2	1
MOUND	112	64	0	0	0
MOUNDS VIEW	145	60	0	2	2
MOUNTAIN IRON	32	19	0	0	0
NEW BRIGHTON	284	170	1	3	3
NEW HOPE	264	305	1	3	3
NEWPORT	41	21	0	0	0
NEW PRAGUE	142	57	1	0	0
NEW ULM	160	136	3	0	0
NORTHFIELD	206	155	0	1	0
NORTH BRANCH	148	63	1	1	0
NORTH MANKATO	178	65	0	1	0
NORTH OAKS	14	72	0	0	0
NORTH ST PAUL	142	68	1	1	0
OAKDALE	352	139	2	1	0
OAK GROVE	45	15	0	0	0
OAK PARK HEIGHTS	13	63	0	1	0
OLIVIA	35	50	0	0	0
ORONO	30	6	0	0	0
OSSEO	39	47	0	0	0
OTSEGO	228	26	1	0	0
OWATONNA	395	208	1	0	0
PARK RAPIDS	84	48	0	0	0
PINE CITY	58	53	0	0	0
PIPESTONE	59	69	0	1	1
PLAINVIEW	61	32	2	0	0
PLYMOUTH	759	318	3	1	0

Overview of 2009 - Table 7
 LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS
 BY URBAN AREA* OF RESIDENCE, MINNESOTA, 2009

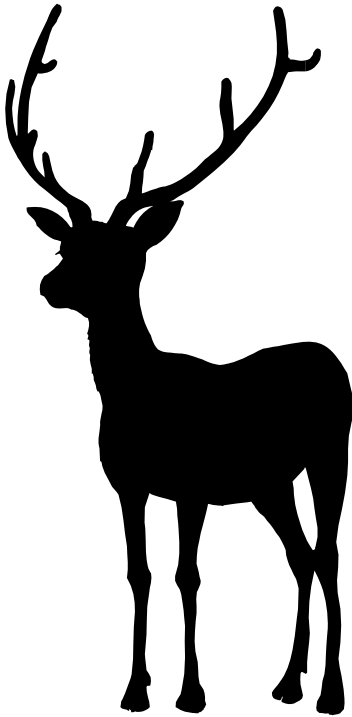
URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
PRINCETON	96	78	0	0	0
PRIOR LAKE	347	101	1	1	1
PROCTOR	25	38	0	1	0
RAMSEY	299	48	2	1	0
RED WING	200	171	0	1	1
REDWOOD FALLS	70	82	1	1	0
RICHFIELD	591	301	1	2	1
ROBBINSDALE	253	113	1	0	0
ROCHESTER	1,828	734	8	12	5
ROCKFORD	61	25	2	0	0
ROSEAU	35	38	1	0	0
ROSEMOUNT	359	76	3	0	0
ROSEVILLE	340	355	2	2	1
SAINT ANTHONY	71	73	0	0	0
SAINT CHARLES	66	36	0	0	0
SAINT CLOUD	883	383	8	4	1
SAINT FRANCIS	117	24	0	0	0
SAINT JAMES	71	50	0	0	0
SAINT JOSEPH	88	26	0	0	0
SAINT LOUIS PARK	641	389	5	4	3
SAINT MICHAEL	242	39	3	0	0
SAINT PAUL	5,093	1,877	17	30	17
SAINT PAUL PARK	80	35	0	1	0
SAINT PETER	121	107	0	2	0
SARTELL	248	97	2	1	1
SAUK CENTRE	95	83	3	0	0
SAUK RAPIDS	246	108	1	0	0
SAVAGE	355	60	2	1	1
SHAKOPEE	759	148	3	1	1
SHOREVIEW	229	137	0	1	1
SHOREWOOD	25	24	0	0	0
SLEEPY EYE	50	57	1	0	0
SOUTH ST PAUL	297	174	1	0	0
SPRING LAKE PARK	62	56	0	0	0
STAPLES	38	60	0	1	0
STEWARTVILLE	97	51	0	4	3
STILLWATER	232	225	0	0	0
THIEF RIVER FALLS	137	98	0	3	1
TWO HARBORS	55	58	0	0	0
VADNAIS HEIGHTS	142	66	0	0	0
VICTORIA	59	23	1	0	0
VIRGINIA	84	187	2	0	0
WACONIA	166	92	0	0	0
WADENA	63	52	0	1	0
WAITE PARK	107	61	1	0	0

Overview of 2009 - Table 7
 LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS
 BY URBAN AREA* OF RESIDENCE, MINNESOTA, 2009

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS	INFANT DEATHS	NEONATAL DEATHS
WASECA	110	64	0	0	0
WATERTOWN	68	35	0	0	0
WAYZATA	68	86	0	0	0
WEST ST PAUL	290	228	2	0	0
WHITE BEAR LAKE	314	224	1	0	0
WILLMAR	329	208	2	4	3
WINDOM	47	68	0	0	0
WINONA	218	270	0	1	0
WOODBURY	825	235	2	6	6
WORTHINGTON	244	98	0	2	1
WYOMING	63	30	0	0	0

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

LIVE BIRTHS



Live Births

Every day in 2009, residents of Minnesota
experienced an average of:

193 Births

76 First Births

13 Births Weighing
<2500 Grams

28 Births to Women
Age 35 and Older

12 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, 2009

County	Births Occurring in County				Resident Births		Total
	Total	County Residents	Other Minnesota Residents	Out of State Residents	Outside County		
					Within Minnesota	Outside Minnesota	
State Total	70,414	45,253	23,203	1,958	23,203	2,161	70,617
Aitkin	79	67	12	0	76	1	144
Anoka	4,167	2,517	1,641	9	1,763	8	4,288
Becker	541	343	195	3	46	53	442
Beltrami	983	658	322	3	18	7	683
Benton	3	2	1	1	552	0	554
Big Stone	59	45	2	12	16	11	72
Blue Earth	1,536	713	819	4	37	1	751
Brown	387	246	141	0	48	3	297
Carlton	257	126	128	3	288	0	414
Carver	1,175	560	615	0	581	1	1,142
Cass	1	1	0	0	321	7	329
Chippewa	99	67	32	0	101	2	170
Chisago	898	364	519	15	224	54	642
Clay	6	6	0	0	20	745	771
Clearwater	9	8	0	1	97	3	108
Cook	8	7	1	0	40	2	49
Cottonwood	125	79	43	3	42	12	133
Crow Wing	832	617	214	1	167	0	784
Dakota	3,714	2,503	1,142	69	2,936	14	5,453
Dodge	4	4	0	0	267	0	271
Douglas	638	396	240	2	27	1	424
Faribault	50	43	3	4	125	1	169
Fillmore	47	47	0	0	171	45	263
Freeborn	507	338	96	73	42	1	381
Goodhue	443	300	72	71	270	3	573
Grant	0	0	0	0	69	0	69
Hennepin	19,694	14,306	5,280	108	1,982	46	16,334
Minneapolis	9,586	4,139	5,368	79	2,163	15	6,317
Houston	1	1	0	0	10	194	205
Hubbard	158	113	44	1	114	7	234
Isanti	479	255	224	0	217	1	473
Itasca	411	361	48	2	84	0	445
Jackson	0	0	0	0	81	23	104
Kanabec	159	86	71	2	82	0	168
Kandiyohi	824	511	311	2	48	1	560
Kittson	1	1	0	0	22	22	45
Koochiching	87	83	4	0	34	2	119
Lac Qui Parle	12	11	1	0	43	8	62
Lake	0	0	0	0	108	1	109
Lake of the Woods	16	16	0	0	24	2	42
Le Sueur	1	1	0	0	360	0	361
Lincoln	1	1	0	0	35	37	73
Lyon	442	307	133	2	20	51	378
McLeod	563	335	227	1	159	0	494
Mahnomen	0	0	0	0	79	10	89

Live Births - Table 1
LIVE BIRTHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE:
RESIDENT LIVE BIRTHS DISTRIBUTED ACCORDING TO PLACE OF BIRTH
MINNESOTA, 2009

County	Births Occurring in County				Resident Births		Total
	Total	County Residents	Other Minnesota Residents	Out of State Residents	Outside County		
					Within Minnesota	Outside Minnesota	
Marshall	0	0	0	0	55	50	105
Martin	322	200	62	60	29	0	229
Meeker	179	150	29	0	181	0	331
Mille Lacs	85	66	19	0	293	0	359
Morrison	223	188	34	1	243	0	431
Mower	461	412	33	16	157	3	572
Murray	1	1	0	0	72	17	90
Nicollet	4	3	1	0	396	0	399
Nobles	392	276	102	14	30	46	352
Norman	2	2	0	0	18	51	71
Olmsted	3,313	2,163	1,043	107	22	6	2,191
Otter Tail	468	381	81	6	209	52	642
Pennington	302	166	131	5	4	30	200
Pine	3	3	0	0	314	10	327
Pipestone	87	65	15	7	29	41	135
Polk	215	153	59	3	25	197	375
Pope	50	36	12	2	83	0	119
Ramsey	10,051	5,616	4,219	216	1,942	19	7,577
St. Paul	7,143	3,138	3,823	182	1,953	2	5,093
Red Lake	2	2	0	0	47	9	58
Redwood	98	73	24	1	119	6	198
Renville	35	32	3	0	148	0	180
Rice	418	326	92	0	421	1	748
Rock	127	56	58	13	5	55	116
Roseau	175	152	18	5	25	10	187
St. Louis	3,230	2,112	567	551	28	6	2,146
Duluth	2,558	1,018	991	549	11	1	1,030
Scott	1,422	929	488	5	1,037	2	1,968
Sherburne	519	233	286	0	1,052	1	1,286
Sibley	4	4	0	0	203	0	207
Stearns	3,097	1,862	1,231	4	127	3	1,992
Steele	545	396	148	1	111	2	509
Stevens	123	85	38	0	39	0	124
Swift	1	1	0	0	94	0	95
Todd	522	200	321	1	121	1	322
Traverse	8	6	1	1	25	12	43
Wabasha	91	51	13	27	193	3	247
Wadena	177	86	91	0	100	3	189
Waseca	0	0	0	0	228	0	228
Washington	2,399	1,045	975	379	1,709	27	2,781
Watonwan	41	34	7	0	126	0	160
Wilkin	155	42	11	102	8	21	71
Winona	388	321	32	35	119	80	520
Wright	1,167	827	340	0	1,114	2	1,943
Yellow Medicine	95	52	38	5	56	13	121
Unknown	0	0	0	0	0	2	2

Live Births - Table 2
 SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State Total	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Live Births	70,617	144	4,288	442	683	554	72	751
Fertility Rate	67.5	78.3	63.4	86.7	73.2	59.8	100.4	50.7
Crude Birth Rate	13.4	9.2	12.9	13.8	15.4	13.8	13.7	12.3
Sex: Male	36,308	88	2,164	211	357	280	34	392
Female	34,309	56	2,124	231	326	274	38	359
Births to Unmarried Mothers, %	33.5	41.7	30.4	41.0	59.7	33.8	34.7	30.6
Race of Mother:								
White	52,588	132	3,378	353	368	536	70	683
African American	6,613	2	366	2	4	10	1	40
American Indian	1,482	8	30	77	299	2	0	0
Asian/Pacific Islander	4,868	0	308	4	3	5	0	20
Other/Unknown	5,066	2	206	6	9	1	1	8
*Hispanic	5,600	1	224	10	5	5	1	12
Live Birth Order, %								
1st Birth	39.0	29.9	39.7	34.6	35.1	39.7	36.1	42.7
5th or Over	5.1	7.6	4.4	9.5	7.0	4.0	8.3	4.0
Prematurity, %								
Less than 37 weeks	9.6	5.6	9.2	7.6	11.2	13.4	15.3	7.9
Less than 2500 grams	6.6	2.8	6.3	5.0	5.6	7.2	5.6	4.9
Plurality:								
Single	68,012	144	4,110	424	663	541	70	725
Twin	2,495	0	166	18	20	10	2	26
Triplet	92	0	12	0	0	3	0	0
Mother's Age, %								
Under 18	1.8	0.7	1.3	2.5	4.1	2.4	0.0	1.3
18-19	4.5	6.9	3.9	7.0	10.8	2.9	6.9	3.1
40 and over	2.7	4.2	2.7	2.3	1.3	1.6	6.9	1.7
Mother's Education, %								
Less than 12 years	10.8	9.9	7.3	14.6	17.8	8.1	9.5	6.3
Over 3 years college	38.6	22.0	39.0	21.2	17.6	36.2	27.0	43.1
Prenatal Care Began, %								
3rd Trimester or none	2.3	2.8	2.2	1.4	6.4	1.1	1.4	0.7
Congenital Anomalies, %	1.8	0.0	1.1	1.4	1.3	1.3	2.8	1.2
Abnormal Conditions of Child, %	6.3	2.1	3.8	6.1	5.4	10.3	16.7	2.4

*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, 2009

	State Total	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay
Live Births	70,617	297	414	1,142	329	170	642	771
Fertility Rate	67.5	70.8	71.6	61.5	78.2	88.5	68.4	57.8
Crude Birth Rate	13.4	11.6	12.1	12.4	11.5	13.8	12.7	13.6
Sex: Male	36,308	165	217	569	184	93	326	403
Female	34,309	132	197	573	145	77	316	368
Births to Unmarried Mothers, %	33.5	34.0	38.2	16.2	57.5	40.0	27.9	28.9
Race of Mother:								
White	52,588	281	332	1,003	207	149	609	676
African American	6,613	1	1	21	1	4	2	11
American Indian	1,482	0	52	5	117	0	3	24
Asian/Pacific Islander	4,868	4	2	55	1	7	14	11
Other/Unknown	5,066	11	27	58	3	10	14	49
*Hispanic	5,600	15	5	67	2	20	4	36
Live Birth Order, %								
1st Birth	39.0	35.7	39.4	37.3	34.0	42.9	38.9	38.4
5th or Over	5.1	4.7	2.9	4.0	7.6	3.5	3.3	4.8
Prematurity, %								
Less than 37 weeks	9.6	8.4	10.2	9.7	14.6	12.6	9.1	7.6
Less than 2500 grams	6.6	6.8	8.0	6.4	8.2	8.8	5.8	6.5
Plurality:								
Single	68,012	287	394	1,069	310	164	606	749
Twin	2,495	7	19	64	19	6	36	18
Triplet	92	3	1	9	0	0	0	0
Mother's Age, %								
Under 18	1.8	1.4	2.2	0.3	4.3	1.8	0.9	1.2
18-19	4.5	5.1	5.8	2.6	9.4	9.4	4.5	4.2
40 and over	2.7	3.0	1.5	3.3	1.2	0.0	2.8	2.0
Mother's Education, %								
Less than 12 years	10.8	7.1	8.3	3.5	17.2	11.3	4.5	7.3
Over 3 years college	38.6	34.1	30.4	59.0	15.4	20.8	33.4	40.4
Prenatal Care Began, %								
3rd Trimester or none	2.3	1.0	1.3	0.6	6.6	1.9	0.6	1.0
Congenital Anomalies, %	1.8	2.7	1.5	0.9	2.1	1.8	2.3	1.0
Abnormal Conditions of Child, %	6.3	9.4	3.1	3.2	9.7	8.8	4.7	17.8

*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, 2009

	State Total	Clear- water	Cook	Cotton- wood	Crow Wing	Dakota	Dodge	Douglas
Live Births	70,617	108	49	133	784	5,453	271	424
Fertility Rate	67.5	84.2	62.7	78.6	73.0	66.0	72.3	70.3
Crude Birth Rate	13.4	13.1	9.0	12.0	12.5	13.8	13.7	11.7
Sex: Male	36,308	61	26	61	415	2,787	138	230
Female	34,309	47	23	72	369	2,666	133	194
Births to Unmarried Mothers, %	33.5	48.2	34.7	34.6	38.0	27.1	33.2	26.7
Race of Mother:								
White	52,588	92	35	116	763	4,100	250	409
African American	6,613	0	1	0	6	476	0	2
American Indian	1,482	15	7	0	10	31	0	3
Asian/Pacific Islander	4,868	0	1	0	4	401	4	7
Other/Unknown	5,066	1	5	17	1	445	17	3
*Hispanic	5,600	0	2	19	6	491	24	3
Live Birth Order, %								
1st Birth	39.0	38.0	42.9	28.6	36.2	40.2	36.5	34.9
5th or Over	5.1	7.4	0.0	7.5	4.0	3.9	4.8	2.8
Prematurity, %								
Less than 37 weeks	9.6	6.9	7.1	13.0	8.1	9.0	8.4	8.8
Less than 2500 grams	6.6	8.3	2.0	8.3	5.7	6.5	7.8	5.7
Plurality:								
Single	68,012	106	47	127	768	5,223	259	404
Twin	2,495	2	2	6	16	225	12	20
Triplet	92	0	0	0	0	5	0	0
Mother's Age, %								
Under 18	1.8	0.9	0.0	2.3	2.0	1.3	1.9	0.5
18-19	4.5	7.4	12.2	8.3	6.8	3.0	3.3	2.1
40 and over	2.7	1.9	0.0	3.0	1.2	3.1	1.5	1.4
Mother's Education, %								
Less than 12 years	10.8	15.9	14.3	10.9	8.4	7.0	7.8	3.1
Over 3 years college	38.6	16.8	28.6	21.9	28.2	47.5	33.5	32.3
Prenatal Care Began, %								
3rd Trimester or none	2.3	9.8	10.3	2.3	2.1	1.7	0.8	0.5
Congenital Anomalies, %	1.8	2.8	2.0	2.3	2.4	3.5	1.1	1.9
Abnormal Conditions of Child, %	6.3	5.6	8.2	8.3	6.1	7.4	3.7	4.5

*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, 2009

	State Total	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Minn- eapolis
Live Births	70,617	169	263	381	573	69	16,334	6,317
Fertility Rate	67.5	83.3	79.8	75.4	73.4	79.7	65.9	63.0
Crude Birth Rate	13.4	11.7	12.6	12.3	12.5	11.8	14.1	16.4
Sex: Male	36,308	89	153	193	292	32	8,426	3,236
Female	34,309	80	110	188	281	37	7,908	3,081
Births to Unmarried Mothers, %	33.5	39.6	21.7	46.5	32.5	24.6	35.0	45.1
Race of Mother:								
White	52,588	157	259	315	514	67	9,222	2,852
African American	6,613	1	0	5	8	0	3,396	1,801
American Indian	1,482	0	0	1	10	0	253	214
Asian/Pacific Islander	4,868	1	3	2	9	0	1,529	414
Other/Unknown	5,066	10	1	58	32	2	1,934	1,036
*Hispanic	5,600	16	1	67	34	1	1,940	1,072
Live Birth Order, %								
1st Birth	39.0	40.2	31.2	34.1	37.5	29.0	42.5	43.1
5th or Over	5.1	3.6	10.7	6.3	3.5	5.8	5.1	7.2
Prematurity, %								
Less than 37 weeks	9.6	11.0	11.8	12.3	8.5	5.8	10.0	10.6
Less than 2500 grams	6.6	9.5	7.3	5.8	4.5	7.3	7.4	7.9
Plurality:								
Single	68,012	161	247	363	563	67	15,654	6,043
Twin	2,495	8	12	18	10	2	661	271
Triplet	92	0	3	0	0	0	15	3
Mother's Age, %								
Under 18	1.8	2.4	0.4	4.2	1.4	1.5	1.8	2.7
18-19	4.5	3.0	3.8	7.9	3.1	2.9	4.2	5.7
40 and over	2.7	3.0	0.8	1.8	2.4	4.4	3.6	3.9
Mother's Education, %								
Less than 12 years	10.8	8.9	23.2	20.7	8.3	2.9	13.3	21.8
Over 3 years college	38.6	23.7	20.9	21.5	35.4	36.2	44.4	37.2
Prenatal Care Began, %								
3rd Trimester or none	2.3	1.2	10.0	3.2	2.1	0.0	2.5	3.5
Congenital Anomalies, %	1.8	0.0	1.1	0.5	1.2	2.9	1.1	1.3
Abnormal Conditions of Child, %	6.3	3.6	8.4	2.6	5.4	2.9	5.2	6.8

*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, 2009

	State Total	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi
Live Births	70,617	205	234	473	445	104	168	560
Fertility Rate	67.5	64.0	84.4	59.4	63.1	63.0	62.6	77.8
Crude Birth Rate	13.4	10.7	12.6	12.0	10.0	9.6	10.6	13.6
Sex: Male	36,308	105	124	228	231	49	77	295
Female	34,309	100	110	245	214	55	91	265
Births to Unmarried Mothers, %	33.5	27.3	42.7	30.0	44.3	41.4	41.7	40.7
Race of Mother:								
White	52,588	196	226	463	394	95	166	513
African American	6,613	6	1	1	3	0	0	30
American Indian	1,482	0	5	3	45	1	1	4
Asian/Pacific Islander	4,868	1	1	3	0	4	1	3
Other/Unknown	5,066	2	1	3	3	4	0	10
*Hispanic	5,600	4	4	2	5	4	5	132
Live Birth Order, %								
1st Birth	39.0	38.5	36.3	35.9	39.3	35.6	31.0	33.0
5th or Over	5.1	7.3	5.6	5.1	4.7	2.9	2.4	6.3
Prematurity, %								
Less than 37 weeks	9.6	9.7	12.7	7.0	8.4	10.6	8.0	8.0
Less than 2500 grams	6.6	4.4	9.0	5.5	7.0	9.6	4.8	6.4
Plurality:								
Single	68,012	204	226	465	437	104	160	546
Twin	2,495	0	8	8	8	0	8	14
Triplet	92	0	0	0	0	0	0	0
Mother's Age, %								
Under 18	1.8	1.0	2.1	0.6	2.7	1.9	2.4	2.7
18-19	4.5	4.4	6.8	2.5	7.4	5.8	6.6	5.9
40 and over	2.7	1.5	1.3	3.0	1.1	1.0	2.4	2.9
Mother's Education, %								
Less than 12 years	10.8	5.9	12.0	4.0	9.7	11.2	13.2	22.2
Over 3 years college	38.6	33.7	23.5	24.7	17.8	27.0	19.8	25.6
Prenatal Care Began, %								
3rd Trimester or none	2.3	1.0	2.6	0.9	0.7	2.9	2.4	2.2
Congenital Anomalies, %	1.8	3.4	3.0	2.1	2.0	0.0	1.2	1.1
Abnormal Conditions of Child, %	6.3	18.5	9.8	4.9	5.2	6.7	8.3	7.1

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

Live Births - Table 2
 SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State Total	Kittson	Kooch- iching	Lac Qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln
Live Births	70,617	45	119	62	109	42	361	73
Fertility Rate	67.5	76.3	60.0	67.2	66.1	73.4	72.2	90.1
Crude Birth Rate	13.4	10.3	9.1	8.7	10.3	10.8	12.9	12.8
Sex: Male	36,308	26	54	37	58	21	197	28
Female	34,309	19	65	25	51	21	164	45
Births to Unmarried Mothers, %	33.5	20.0	44.5	25.8	32.1	31.0	31.3	28.8
Race of Mother:								
White	52,588	42	110	56	97	38	320	70
African American	6,613	1	1	0	0	0	1	2
American Indian	1,482	0	3	1	0	3	0	0
Asian/Pacific Islander	4,868	0	1	1	0	1	2	0
Other/Unknown	5,066	2	4	4	12	0	38	1
*Hispanic	5,600	1	0	3	0	0	37	2
Live Birth Order, %								
1st Birth	39.0	37.8	39.5	25.8	28.4	35.7	44.3	35.6
5th or Over	5.1	4.4	3.4	6.5	3.7	4.8	5.5	2.7
Prematurity, %								
Less than 37 weeks	9.6	5.1	6.9	2.0	6.5	15.0	6.7	16.7
Less than 2500 grams	6.6	6.7	2.5	0.0	7.4	7.1	5.8	11.0
Plurality:								
Single	68,012	43	113	62	105	40	343	67
Twin	2,495	2	6	0	4	2	18	3
Triplet	92	0	0	0	0	0	0	3
Mother's Age, %								
Under 18	1.8	2.2	2.5	0.0	0.0	2.4	1.9	2.7
18-19	4.5	4.4	8.4	4.8	11.0	4.8	4.4	1.4
40 and over	2.7	2.2	1.7	0.0	0.9	0.0	1.1	0.0
Mother's Education, %								
Less than 12 years	10.8	4.6	12.9	5.6	12.3	4.8	11.6	11.1
Over 3 years college	38.6	29.6	21.6	27.8	26.4	28.6	34.6	33.3
Prenatal Care Began, %								
3rd Trimester or none	2.3	2.4	0.9	1.6	6.3	0.0	0.6	1.5
Congenital Anomalies, %	1.8	2.2	0.8	0.0	2.8	4.8	1.1	1.4
Abnormal Conditions of Child, %	6.3	8.9	3.4	6.5	0.0	7.1	4.2	17.8

*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, 2009

	State Total	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker	Mille Lacs
Live Births	70,617	378	494	89	105	229	331	359
Fertility Rate	67.5	75.3	72.7	115.6	78.1	79.0	91.6	77.3
Crude Birth Rate	13.4	15.1	13.4	17.7	11.4	11.3	14.3	13.6
Sex: Male	36,308	189	263	48	45	124	172	174
Female	34,309	189	231	41	60	105	159	185
Births to Unmarried Mothers, %	33.5	33.3	34.4	85.4	26.7	43.7	26.6	43.7
Race of Mother:								
White	52,588	313	442	27	99	213	321	309
African American	6,613	13	3	0	0	1	2	3
American Indian	1,482	6	1	59	1	1	1	38
Asian/Pacific Islander	4,868	16	10	0	0	3	1	5
Other/Unknown	5,066	30	38	3	5	11	6	4
*Hispanic	5,600	42	48	2	5	15	16	5
Live Birth Order, %								
1st Birth	39.0	35.7	38.9	27.0	32.4	36.7	32.6	35.7
5th or Over	5.1	2.9	4.9	10.1	2.9	5.7	10.3	6.7
Prematurity, %								
Less than 37 weeks	9.6	13.1	9.9	10.0	11.9	11.2	8.6	8.9
Less than 2500 grams	6.6	6.1	5.5	4.5	5.7	8.3	5.4	5.9
Plurality:								
Single	68,012	370	488	87	101	221	329	337
Twin	2,495	8	6	2	4	8	2	22
Triplet	92	0	0	0	0	0	0	0
Mother's Age, %								
Under 18	1.8	2.9	1.0	4.5	1.0	4.8	0.9	3.3
18-19	4.5	3.2	5.7	13.5	3.8	4.8	6.0	6.7
40 and over	2.7	1.9	1.6	1.1	1.0	1.3	2.1	1.4
Mother's Education, %								
Less than 12 years	10.8	11.7	9.4	31.4	4.8	10.6	8.5	11.5
Over 3 years college	38.6	36.7	27.1	5.8	26.7	26.9	25.3	17.9
Prenatal Care Began, %								
3rd Trimester or none	2.3	1.3	1.6	7.0	2.9	0.9	1.5	2.0
Congenital Anomalies, %	1.8	1.1	1.8	0.0	1.0	1.8	1.8	2.2
Abnormal Conditions of Child, %	6.3	9.0	6.7	7.9	7.6	3.1	8.5	6.7

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

Live Births - Table 2
 SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State Total	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Live Births	70,617	431	572	90	399	352	71	2,191
Fertility Rate	67.5	77.7	90.6	75.8	56.7	110.2	78.8	75.7
Crude Birth Rate	13.4	13.1	15.0	10.7	12.4	17.1	11.0	15.2
Sex: Male	36,308	238	282	53	193	184	35	1,112
Female	34,309	193	290	37	206	168	36	1,079
Births to Unmarried Mothers, %	33.5	36.0	46.5	30.0	31.6	50.6	33.8	27.5
Race of Mother:								
White	52,588	418	382	80	358	164	60	1,764
African American	6,613	2	14	3	10	16	0	153
American Indian	1,482	1	2	0	1	4	6	8
Asian/Pacific Islander	4,868	2	17	3	3	20	2	171
Other/Unknown	5,066	8	157	4	27	148	3	95
*Hispanic	5,600	8	162	5	28	159	4	137
Live Birth Order, %								
1st Birth	39.0	34.6	35.0	36.7	40.1	27.8	19.7	41.8
5th or Over	5.1	4.6	5.2	4.4	3.5	5.1	14.1	4.3
Prematurity, %								
Less than 37 weeks	9.6	11.7	8.9	15.6	8.0	15.0	11.3	9.8
Less than 2500 grams	6.6	6.7	4.7	6.7	4.8	5.7	11.3	6.0
Plurality:								
Single	68,012	427	550	88	391	340	66	2,109
Twin	2,495	4	21	2	8	12	5	79
Triplet	92	0	0	0	0	0	0	3
Mother's Age, %								
Under 18	1.8	0.9	3.0	2.2	0.8	3.4	0.0	1.7
18-19	4.5	4.9	5.4	7.8	4.0	8.8	2.8	3.4
40 and over	2.7	0.9	1.1	4.4	1.8	1.1	0.0	2.2
Mother's Education, %								
Less than 12 years	10.8	8.4	29.4	12.3	6.5	47.4	10.1	10.2
Over 3 years college	38.6	23.7	22.9	30.1	41.9	10.7	23.2	47.0
Prenatal Care Began, %								
3rd Trimester or none	2.3	2.3	3.0	1.1	0.5	3.8	3.2	1.8
Congenital Anomalies, %	1.8	1.4	1.4	2.2	1.0	1.7	0.0	0.7
Abnormal Conditions of Child, %	6.3	8.4	2.6	14.4	2.5	5.1	19.7	3.9

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

Live Births - Table 2
 SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State Total	Otter Tail	Penn- ington	Pine	Pipe- stone	Polk	Pope
Live Births	70,617	642	200	327	135	375	119
Fertility Rate	67.5	76.2	77.6	72.1	94.1	70.3	73.1
Crude Birth Rate	13.4	11.4	14.5	11.5	14.4	12.2	11.0
Sex: Male	36,308	320	95	167	71	197	59
Female	34,309	322	105	160	64	178	60
Births to Unmarried Mothers, %	33.5	29.0	41.0	44.0	39.3	31.5	21.9
Race of Mother:							
White	52,588	588	182	292	115	325	115
African American	6,613	18	2	1	1	6	2
American Indian	1,482	10	6	24	3	8	1
Asian/Pacific Islander	4,868	7	3	1	1	4	1
Other/Unknown	5,066	19	7	9	15	32	0
*Hispanic	5,600	22	10	1	17	29	1
Live Birth Order, %							
1st Birth	39.0	36.1	35.0	35.2	26.7	34.4	43.7
5th or Over	5.1	5.0	4.0	4.3	6.7	7.5	4.2
Prematurity, %							
Less than 37 weeks	9.6	7.4	12.6	9.2	10.1	9.1	13.9
Less than 2500 grams	6.6	5.6	8.5	8.3	2.2	7.2	7.6
Plurality:							
Single	68,012	621	196	311	129	359	116
Twin	2,495	18	2	16	6	13	3
Triplet	92	3	2	0	0	3	0
Mother's Age, %							
Under 18	1.8	1.1	1.5	3.4	2.2	2.7	0.0
18-19	4.5	2.8	4.0	8.3	9.6	5.6	1.7
40 and over	2.7	1.9	2.0	1.2	2.2	3.2	1.7
Mother's Education, %							
Less than 12 years	10.8	7.9	9.1	14.2	14.4	11.7	4.2
Over 3 years college	38.6	33.0	17.6	21.7	17.8	25.3	37.0
Prenatal Care Began, %							
3rd Trimester or none	2.3	0.9	2.1	4.4	0.8	3.3	0.0
Congenital Anomalies, %	1.8	0.8	2.0	1.2	3.7	2.4	2.5
Abnormal Conditions of Child, %	6.3	7.5	12.0	3.7	8.9	8.3	11.8

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Live Births - Table 2
 SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State Total	Ramsey	St. Paul	Red Lake	Redwood	Renville	Rice	Rock
Live Births	70,617	7,577	5,093	58	198	180	748	116
Fertility Rate	67.5	69.3	73.1	87.6	87.2	76.0	58.6	80.6
Crude Birth Rate	13.4	15.0	18.1	13.9	12.8	11.5	11.9	12.2
Sex: Male	36,308	3,898	2,632	36	103	85	380	62
Female	34,309	3,679	2,461	22	95	95	368	54
Births to Unmarried Mothers, %	33.5	43.6	49.6	27.6	39.4	39.4	33.4	25.9
Race of Mother:								
White	52,588	3,858	2,131	55	173	156	612	110
African American	6,613	1,378	1,117	0	1	0	44	3
American Indian	1,482	94	83	1	11	6	3	1
Asian/Pacific Islander	4,868	1,565	1,215	1	8	1	12	1
Other/Unknown	5,066	682	547	1	5	17	77	1
*Hispanic	5,600	850	683	1	5	28	118	3
Live Birth Order, %								
1st Birth	39.0	39.7	39.3	32.8	32.3	32.2	33.2	31.9
5th or Over	5.1	7.1	8.9	8.6	7.6	8.9	5.9	4.3
Prematurity, %								
Less than 37 weeks	9.6	9.7	9.7	9.1	10.8	4.4	8.5	10.7
Less than 2500 grams	6.6	6.9	7.0	8.6	6.1	4.4	6.8	4.3
Plurality:								
Single	68,012	7,323	4,944	56	193	176	723	116
Twin	2,495	242	146	2	5	4	22	0
Triplet	92	7	3	0	0	0	3	0
Mother's Age, %								
Under 18	1.8	2.8	3.5	3.5	1.5	3.3	1.2	1.7
18-19	4.5	6.4	7.3	1.7	7.1	9.4	4.6	2.6
40 and over	2.7	3.2	2.9	3.5	1.0	0.6	2.3	2.6
Mother's Education, %								
Less than 12 years	10.8	15.7	20.4	5.2	11.5	16.7	14.0	8.1
Over 3 years college	38.6	36.7	30.4	27.6	22.5	21.1	29.5	30.7
Prenatal Care Began, %								
3rd Trimester or none	2.3	3.7	4.5	0.0	1.5	2.2	2.2	2.7
Congenital Anomalies, %	1.8	3.6	3.9	1.7	1.5	0.6	0.8	0.9
Abnormal Conditions of Child, %	6.3	8.8	9.3	6.9	10.6	5.6	4.1	10.3

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Live Births - Table 2
 SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State Total	Roseau	St. Louis	Duluth	Scott	Sherburne	Sibley	Stearns
Live Births	70,617	187	2,146	1,030	1,968	1,286	207	1,992
Fertility Rate	67.5	68.9	57.2	53.1	68.6	68.1	81.4	62.8
Crude Birth Rate	13.4	11.8	10.9	12.2	14.9	14.6	13.9	13.4
Sex: Male	36,308	94	1,064	520	1,002	660	109	1,017
Female	34,309	93	1,082	510	966	626	98	975
Births to Unmarried Mothers, %	33.5	32.1	41.3	43.3	19.8	25.1	30.9	30.7
Race of Mother:								
White	52,588	178	1,840	843	1,595	1,217	182	1,733
African American	6,613	1	36	28	80	20	3	147
American Indian	1,482	1	96	55	16	7	0	9
Asian/Pacific Islander	4,868	5	34	20	154	28	0	48
Other/Unknown	5,066	2	140	84	123	14	22	55
*Hispanic	5,600	3	29	15	122	21	22	97
Live Birth Order, %								
1st Birth	39.0	34.2	36.9	37.2	37.4	39.3	37.7	38.2
5th or Over	5.1	7.0	3.8	3.3	3.6	4.1	3.9	5.4
Prematurity, %								
Less than 37 weeks	9.6	9.4	9.9	11.0	9.6	9.5	8.0	12.4
Less than 2500 grams	6.6	3.7	7.1	7.6	6.3	5.9	6.8	7.0
Plurality:								
Single	68,012	179	2,058	983	1,894	1,228	197	1,928
Twin	2,495	8	85	44	71	55	10	64
Triplet	92	0	3	3	3	3	0	0
Mother's Age, %								
Under 18	1.8	0.5	1.6	1.2	0.9	1.4	1.9	1.5
18-19	4.5	5.4	5.5	5.6	2.5	2.6	6.8	3.5
40 and over	2.7	1.6	2.5	2.6	2.9	2.1	3.9	1.5
Mother's Education, %								
Less than 12 years	10.8	5.9	8.8	8.7	4.6	4.7	18.5	11.2
Over 3 years college	38.6	25.8	35.0	39.7	50.9	34.8	24.8	34.1
Prenatal Care Began, %								
3rd Trimester or none	2.3	1.1	1.6	2.1	1.6	0.9	1.0	1.4
Congenital Anomalies, %	1.8	0.5	1.4	1.5	1.3	0.8	1.5	1.2
Abnormal Conditions of Child, %	6.3	19.8	2.5	3.5	3.3	3.9	7.3	10.9

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Live Births - Table 2
 SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State Total	Steele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena
Live Births	70,617	509	124	95	322	43	247	189
Fertility Rate	67.5	73.8	57.4	69.7	86.7	89.0	68.7	94.5
Crude Birth Rate	13.4	13.8	12.9	8.8	13.5	12.0	11.3	14.2
Sex: Male	36,308	254	56	48	167	17	125	98
Female	34,309	255	68	47	155	26	122	91
Births to Unmarried Mothers, %	33.5	39.3	25.0	32.6	28.9	23.3	34.0	34.9
Race of Mother:								
White	52,588	416	109	92	305	38	233	186
African American	6,613	42	1	2	0	1	0	2
American Indian	1,482	1	5	1	2	3	0	0
Asian/Pacific Islander	4,868	4	0	0	3	0	2	0
Other/Unknown	5,066	46	9	0	12	1	12	1
*Hispanic	5,600	45	12	5	30	0	16	2
Live Birth Order, %								
1st Birth	39.0	39.7	32.3	46.3	32.3	34.9	37.3	30.7
5th or Over	5.1	5.7	4.0	2.1	14.0	2.3	2.0	10.6
Prematurity, %								
Less than 37 weeks	9.6	9.0	5.7	10.1	10.3	9.8	8.4	10.9
Less than 2500 grams	6.6	6.5	4.8	7.4	5.6	2.3	4.9	6.4
Plurality:								
Single	68,012	499	122	93	312	43	245	181
Twin	2,495	10	2	2	10	0	2	8
Triplet	92	0	0	0	0	0	0	0
Mother's Age, %								
Under 18	1.8	2.0	0.8	1.1	0.9	2.3	2.8	1.1
18-19	4.5	6.5	8.1	6.3	4.4	2.3	5.3	7.9
40 and over	2.7	1.2	1.6	1.1	6.2	0.0	2.0	2.7
Mother's Education, %								
Less than 12 years	10.8	15.3	5.7	9.5	24.4	5.4	11.4	10.6
Over 3 years college	38.6	30.0	36.6	26.3	18.8	43.2	29.8	19.1
Prenatal Care Began, %								
3rd Trimester or none	2.3	3.4	0.0	1.1	9.8	2.4	3.7	2.7
Congenital Anomalies, %	1.8	1.6	2.4	3.2	3.7	0.0	1.2	1.6
Abnormal Conditions of Child, %	6.3	3.5	5.7	5.3	5.9	7.0	4.1	5.8

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Live Births - Table 2
 SELECTED RESIDENT NATALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State Total	Waseca	Wash- ington	Watowan	Wilkin	Winona	Wright	Yellow Medicine
Live Births	70,617	228	2,781	160	71	520	1,943	121
Fertility Rate	67.5	71.7	61.6	88.8	69.5	45.5	77.5	80.5
Crude Birth Rate	13.4	12.2	12.0	14.7	11.3	10.5	15.9	12.3
Sex: Male	36,308	138	1,468	80	44	260	1,040	64
Female	34,309	90	1,313	80	27	260	903	57
Births to Unmarried Mothers, %	33.5	29.8	24.3	41.3	29.6	31.9	20.4	35.5
Race of Mother:								
White	52,588	211	2,261	117	65	474	1,836	106
African American	6,613	1	153	2	0	13	26	0
American Indian	1,482	1	13	0	2	1	5	9
Asian/Pacific Islander	4,868	1	264	1	0	16	36	1
Other/Unknown	5,066	14	90	40	4	16	40	5
*Hispanic	5,600	14	113	51	3	19	58	7
Live Birth Order, %								
1st Birth	39.0	35.1	40.4	33.1	31.0	39.4	35.1	39.7
5th or Over	5.1	3.1	3.3	6.3	7.0	5.8	6.5	5.0
Prematurity, %								
Less than 37 weeks	9.6	10.6	8.8	9.0	6.5	10.8	8.2	8.7
Less than 2500 grams	6.6	7.0	5.9	6.3	7.0	7.3	5.5	4.1
Plurality:								
Single	68,012	223	2,686	156	71	502	1,891	119
Twin	2,495	5	92	4	0	17	46	2
Triplet	92	0	2	0	0	0	6	0
Mother's Age, %								
Under 18	1.8	1.3	0.9	6.9	1.4	1.7	1.0	0.8
18-19	4.5	4.8	2.8	3.1	0.0	3.7	3.0	2.5
40 and over	2.7	2.2	3.4	2.5	1.4	3.1	2.9	1.7
Mother's Education, %								
Less than 12 years	10.8	10.1	3.9	25.6	8.5	5.8	4.5	4.6
Over 3 years college	38.6	30.8	52.5	23.1	35.2	47.0	43.5	24.8
Prenatal Care Began, %								
3rd Trimester or none	2.3	1.8	1.5	1.9	0.0	3.7	1.1	0.9
Congenital Anomalies, %	1.8	0.9	3.8	1.3	0.0	0.4	1.4	0.0
Abnormal Conditions of Child, %	6.3	2.6	12.1	3.8	14.1	6.2	4.0	8.3

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Live Births - Table 3
LIVE BIRTHS BY COUNTY OF RESIDENCE AND AGE OF MOTHER
MINNESOTA RESIDENTS, 2009

County	Total	Age of Mother									Unknown Age
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
Total	70,617	37	1,205	3,178	14,117	22,954	18,944	8,246	1,803	130	3
Aitkin	144	0	1	10	33	56	29	9	5	1	0
Anoka	4,288	2	55	166	755	1,432	1,213	550	106	9	0
Becker	442	0	11	31	116	144	95	35	9	1	0
Beltrami	683	2	26	74	239	193	100	40	9	0	0
Benton	554	0	13	16	139	217	117	43	8	1	0
Big Stone	72	0	0	5	18	28	13	3	5	0	0
Blue Earth	751	0	10	23	160	292	194	59	13	0	0
Brown	297	0	4	15	66	119	64	20	8	1	0
Carlton	414	0	9	24	111	154	86	24	5	1	0
Carver	1,142	0	3	30	127	362	384	198	37	1	0
Cass	329	0	14	31	103	94	70	13	3	1	0
Chippewa	170	0	3	16	46	65	33	7	0	0	0
Chisago	642	0	6	29	119	238	170	62	18	0	0
Clay	771	1	8	32	167	272	199	77	15	0	0
Clearwater	108	1	0	8	38	31	19	9	2	0	0
Cook	49	0	0	6	13	18	12	0	0	0	0
Cottonwood	133	0	3	11	25	43	29	18	4	0	0
Crow Wing	784	1	15	53	207	271	165	63	9	0	0
Dakota	5,453	0	73	163	874	1,756	1,683	736	162	5	1
Dodge	271	0	5	9	68	93	70	22	4	0	0
Douglas	424	0	2	9	100	166	108	33	5	1	0
Faribault	169	0	4	5	45	58	44	8	5	0	0
Fillmore	263	0	1	10	66	93	62	29	2	0	0
Freeborn	381	0	16	30	105	114	72	37	7	0	0
Goodhue	573	0	8	18	134	227	131	41	13	1	0
Grant	69	0	1	2	12	30	13	8	3	0	0
Hennepin	16,334	9	292	690	2,737	4,573	4,993	2,449	547	43	1
Houston	205	0	2	9	38	76	51	26	3	0	0
Hubbard	234	0	5	16	71	82	38	19	2	1	0
Isanti	473	0	3	12	125	179	106	34	13	1	0
Itasca	445	0	12	33	129	160	79	27	5	0	0
Jackson	104	0	2	6	28	38	21	8	1	0	0
Kanabec	168	0	4	11	35	68	32	14	4	0	0
Kandiyohi	560	0	15	33	157	189	107	43	15	1	0
Kittson	45	0	1	2	9	22	7	3	1	0	0
Koochiching	119	0	3	10	40	41	17	6	2	0	0
Lac Qui Parle	62	0	0	3	17	17	17	8	0	0	0
Lake	109	0	0	12	32	36	21	7	1	0	0
Lake of the Woods	42	0	1	2	12	15	9	3	0	0	0
Le Sueur	361	0	7	16	84	135	83	32	2	2	0
Lincoln	73	1	1	1	18	30	16	6	0	0	0
Lyon	378	1	10	12	104	126	90	28	7	0	0
McLeod	494	0	5	28	129	176	112	36	8	0	0
Mahnomen	89	0	4	12	32	25	14	1	1	0	0
Marshall	105	0	1	4	25	41	25	8	1	0	0

Live Births - Table 3
LIVE BIRTHS BY COUNTY OF RESIDENCE AND AGE OF MOTHER
MINNESOTA RESIDENTS, 2009

County	Total	Age of Mother									Unknown Age
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
Martin	229	1	10	11	64	76	40	24	3	0	0
Meeker	331	0	3	20	87	115	74	25	7	0	0
Mille Lacs	359	0	12	24	99	130	59	30	5	0	0
Morrison	431	0	4	21	110	167	92	33	4	0	0
Mower	572	2	15	31	135	204	125	54	6	0	0
Murray	90	0	2	7	14	37	21	5	4	0	0
Nicollet	399	0	3	16	82	169	93	29	7	0	0
Nobles	352	0	12	31	91	135	56	23	4	0	0
Norman	71	0	0	2	14	24	16	15	0	0	0
Olmsted	2,191	1	37	74	379	737	659	255	44	5	0
Otter Tail	642	0	7	18	166	235	141	63	10	2	0
Pennington	200	0	3	8	65	65	41	14	4	0	0
Pine	327	0	11	27	85	115	60	25	4	0	0
Pipestone	135	0	3	13	36	41	25	14	3	0	0
Polk	375	1	9	21	92	133	79	28	9	3	0
Pope	119	0	0	2	33	46	29	7	2	0	0
Ramsey	7,577	11	199	485	1,671	2,216	1,827	924	219	25	0
Red Lake	58	0	2	1	10	28	15	0	2	0	0
Redwood	198	0	3	14	60	59	36	24	2	0	0
Renville	180	0	6	17	45	61	38	12	1	0	0
Rice	748	0	9	34	149	269	183	87	15	2	0
Rock	116	0	2	3	25	43	31	9	2	1	0
Roseau	187	0	1	10	45	65	49	14	3	0	0
St. Louis	2,146	1	33	118	512	705	501	221	48	6	1
Scott	1,968	0	18	49	253	640	686	265	53	4	0
Sherburne	1,286	0	18	34	228	487	353	139	26	1	0
Sibley	207	0	4	14	53	64	48	16	8	0	0
Stearns	1,992	0	29	70	474	725	484	180	30	0	0
Steele	509	1	9	33	121	179	120	40	5	1	0
Stevens	124	0	1	10	34	38	29	10	2	0	0
Swift	95	0	1	6	26	34	19	8	1	0	0
Todd	322	0	3	14	90	119	49	27	18	2	0
Traverse	43	0	1	1	10	18	11	2	0	0	0
Wabasha	247	1	6	13	58	89	51	24	5	0	0
Wadena	189	0	2	15	53	57	42	15	5	0	0
Waseca	228	0	3	11	48	80	63	18	5	0	0
Washington	2,781	0	24	77	376	940	873	396	91	4	0
Watonwan	160	0	11	5	50	47	29	14	4	0	0
Wilkin	71	0	1	0	14	29	21	5	1	0	0
Winona	520	0	9	19	107	190	139	40	16	0	0
Wright	1,943	0	19	58	306	699	602	203	53	3	0
Yellow Medicine	121	0	1	3	39	48	21	7	2	0	0
Unknown	2	0	0	0	0	1	1	0	0	0	0

Live Births - Table 4
 LIVE BIRTHS BY BIRTH WEIGHT GROUP
 BY LIVE BIRTH ORDER AND BY SEX
 MINNESOTA RESIDENTS, 2009

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	27,558	164	186	386	1,195	4,589	10,546	8,053	2,114	318	7	
Second	22,655	102	133	279	847	3,044	8,429	7,321	2,165	329	6	
Third	11,673	59	56	144	439	1,640	4,158	3,788	1,175	213	1	
Fourth	4,778	25	27	74	198	721	1,675	1,496	465	94	3	
Fifth	1,902	11	18	37	80	286	668	583	178	40	1	
Sixth	800	5	3	10	42	123	286	223	86	21	1	
Seventh	401	4	0	8	16	68	135	110	49	11	0	
Eighth or Over	498	1	3	6	20	60	165	156	68	18	1	
Not Stated	352	8	10	12	37	54	84	109	22	7	9	
TOTAL*	70,617	379	436	956	2,874	10,585	26,146	21,839	6,322	1,051	29	
Male	36,308	193	209	468	1,338	4,579	12,559	12,191	4,042	714	15	
Female	34,309	186	227	488	1,536	6,006	13,587	9,648	2,280	337	14	

*Total may include infants of unknown sex.

Live Births - Table 5
LIVE BIRTHS BY LIVE BIRTH ORDER AND AGE OF MOTHER
MINNESOTA RESIDENTS, 2009

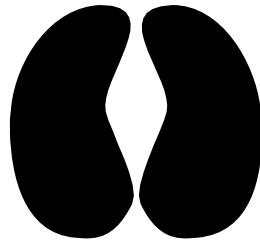
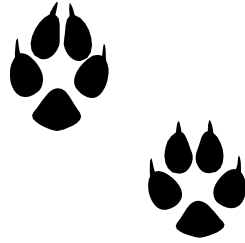
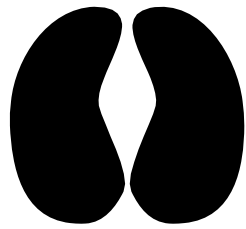
Live Birth Order	Total Births	Age of Mother								Age Not Stated
		Under 15 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45 and Over Years	
First	27,558	37	3,588	7,318	9,259	5,225	1,745	353	33	0
Second	22,655	0	660	4,494	7,520	6,842	2,648	469	22	0
Third	11,673	0	91	1,630	3,761	3,963	1,857	355	15	1
Fourth	4,778	0	13	447	1,478	1,627	964	234	14	1
Fifth	1,902	0	0	115	569	631	441	136	10	0
Sixth	800	0	0	28	179	282	219	87	5	0
Seventh	401	0	0	2	54	157	136	45	7	0
Eighth or Over	498	0	1	2	23	138	197	116	21	0
Not Stated	352	0	30	81	111	79	39	8	3	1
TOTAL	70,617	37	4,383	14,117	22,954	18,944	8,246	1,803	130	3

Live Births - Table 6
 PRENATAL CARE AND RACE BY AGE OF MOTHER AND BY MARITAL STATUS
 MINNESOTA RESIDENTS, 2009

	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										
	46,929	0	322	5,029	16,802	16,154	7,006	1,508	106	2
Prenatal Care Began										
1st Trimester	41,542	0	218	4,118	15,034	14,579	6,230	1,278	84	1
2nd Trimester	3,905	0	74	664	1,280	1,117	583	169	18	0
3rd Trimester	606	0	19	102	195	166	81	39	4	0
No Care	25	0	0	5	8	7	4	1	0	0
Unknown	851	0	11	140	285	285	108	21	0	1
Race of Mother										
White	38,596	0	173	3,814	14,073	13,577	5,686	1,196	76	1
African American	2,534	0	21	342	825	753	457	120	16	0
American Indian	215	0	4	45	74	58	29	5	0	0
Asian/Pacific Islander	3,291	0	37	425	1,099	1,093	515	109	13	0
Other/Unknown	2,293	0	87	403	731	673	319	78	1	1
*Hispanic	2,335	0	104	451	736	651	320	73	0	0
Births to Unmarried Mothers										
	23,688	37	4,061	9,088	6,152	2,790	1,240	295	24	1
Prenatal Care Began										
1st Trimester	17,800	18	2,766	6,866	4,787	2,188	927	231	17	0
2nd Trimester	4,292	11	933	1,623	1,024	421	232	43	5	0
3rd Trimester	808	6	185	320	163	84	36	12	2	0
No Care	116	1	24	40	27	10	10	3	0	1
Unknown	672	1	153	239	151	87	35	6	0	0
Race of Mother										
White	13,992	11	2,186	5,663	3,633	1,595	711	179	13	1
African American	4,079	11	757	1,467	1,048	520	217	52	7	0
American Indian	1,267	3	299	500	299	120	38	8	0	0
Asian/Pacific Islander	1,577	3	306	597	401	163	85	20	2	0
Other/Unknown	2,773	9	513	861	771	392	189	36	2	0
*Hispanic	3,265	10	629	1,069	866	449	197	43	2	0
Fetal Deaths to Married Mothers										
	212	1	4	20	69	63	39	14	2	0
Race of Mother										
White	157	1	2	18	49	50	25	11	1	0
African American	26	0	1	0	8	7	7	2	1	0
American Indian	1	0	0	0	0	0	1	0	0	0
Asian/Pacific Islander	21	0	1	2	8	4	5	1	0	0
Other/Unknown	7	0	0	0	4	2	1	0	0	0
*Hispanic	6	0	0	1	2	2	1	0	0	0
Fetal Deaths to Unmarried Mothers										
	133	0	30	37	33	17	10	6	0	0
Race of Mother										
White	75	0	20	22	19	6	5	3	0	0
African American	33	0	6	12	7	5	1	2	0	0
American Indian	5	0	1	0	1	2	0	1	0	0
Asian/Pacific Islander	3	0	1	0	2	0	0	0	0	0
Other/Unknown	17	0	2	3	4	4	4	0	0	0
*Hispanic	16	0	2	2	4	5	3	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 - 2009

Year	Total Reported Pregnancies*	Live Births	Induced Abortions	Fetal Deaths	Female Population Ages 15-44	Pregnancy Rate**
1980	84,782	67,843	16,490	449	958,773	88.4
1981	84,934	68,652	15,821	461	967,087	87.8
1982	84,500	68,512	15,559	429	977,905	86.4
1983	80,530	65,559	14,514	457	981,287	82.1
1984	82,736	66,715	15,556	465	985,608	83.9
1985	83,853	67,412	16,002	439	994,249	84.3
.....						
1986	81,882	65,766	15,716	400	997,501	82.1
1987	81,318	65,168	15,746	404	1,004,801	80.9
1988	83,335	66,745	16,124	466	1,020,209	81.7
1989	83,426	67,490	15,506	430	1,024,576	81.4
1990	83,714	67,985	15,280	449	1,025,919	81.6
.....						
1991	81,904	67,037	14,441	426	1,036,146	79.0
1992	79,844	65,591	13,846	407	1,049,175	76.1
1993	77,939	64,646	12,955	338	1,060,396	73.5
1994	78,344	64,277	13,702	365	1,073,649	73.0
1995	76,338	63,259	12,715	364	1,053,136	72.5
.....						
1996	76,909	63,681	12,876	352	1,066,220	72.1
1997	77,850	64,491	12,997	362	1,050,544	74.1
1998	78,646	65,207	13,050	389	1,054,458	74.6
1999	79,374	65,953	13,037	384	1,054,543	75.3
2000	81,039	67,451	13,200	388	1,082,642	74.9
.....						
2001	80,407	66,617	13,448	342	1,093,734	73.5
2002	81,284	68,037	12,902	345	1,096,832	74.1
2003	83,300	70,053	12,918	329	1,093,415	76.2
2004	83,719	70,614	12,755	350	1,095,018	76.5
2005	83,555	70,920	12,306	329	1,092,604	76.5
.....						
2006	86,814	73,515	12,948	351	1,070,877	81.1
2007	86,832	73,675	12,770	387	1,058,541	82.0
2008	84,653	72,382	11,896	375	1,048,477	80.7
2009	82,353	70,617	11,391	345	1,046,457	78.7

*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, 1995, 2000, 2005 and 2009

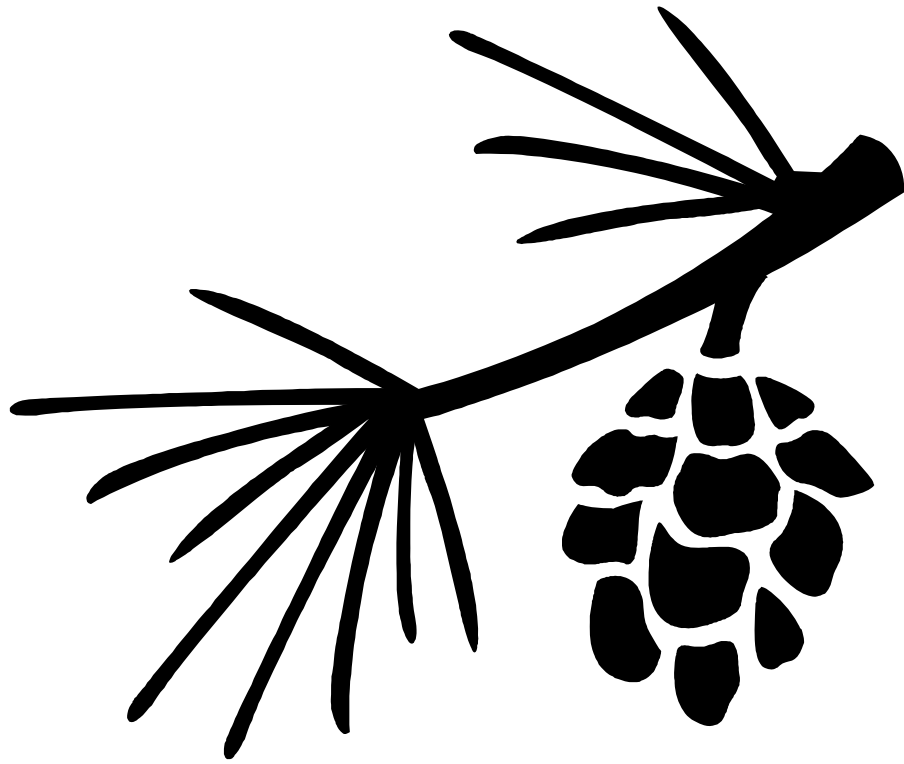
Year/ Event	Age of Woman								
	Total	<15	15-19	20-24	25-29	30-34	35-39	40+	Unkwn
1995									
Live Births	63,259	84	5,212	12,409	19,164	18,046	7,109	1,222	13
Fetal Deaths	364	1	30	74	106	83	38	17	15
Induced Abortions	12,715	69	2,204	4,015	3,003	1,864	1,128	326	106
Reported Pregnancies ¹	76,338	154	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	***
2005									
Live Births	70,920	59	4,780	15,025	21,642	18,342	9,078	1,991	3
Fetal Deaths	329	3	35	63	89	81	42	16	0
Induced Abortions	12,303	47	1,807	4,216	2,937	1,765	1,144	387	0
Reported Pregnancies ¹	83,552	109	6,622	19,304	24,668	20,188	10,264	2,394	3
Age Specific Pregnancy Rate ²	76.5	***	36.1	103.0	146.8	120.7	56.7	11.7	***
2009									
Live Births	70,617	37	4,383	14,117	22,954	18,944	8,246	1,933	3
Fetal Deaths	345	1	34	57	102	80	49	22	0
Induced Abortions	11,391	43	1,564	3,887	2,908	1,648	955	385	1
Reported Pregnancies ¹	82,353	81	5,981	18,061	25,964	20,672	9,250	2,340	4
Age Specific Pregnancy Rate ²	78.7	***	33.1	97.6	144.6	130.0	56.3	13.1	***

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 (updated 05/2011)
 INFANT, NEONATAL, AND POSTNEONATAL DEATHS BY CAUSE
 MINNESOTA RESIDENTS, 2009

Cause of Death	Infant Deaths	Neonatal Deaths				Post-Neonatal
		Total	Under 1 Day	1-6 Days	7-27 Days	
Total - All Causes	324	188	102	44	42	136
Infective and Parasitic Diseases	7	0	0	0	0	7
Septicemia	2	0	0	0	0	2
Neoplasms	1	1	1	0	0	0
Malignant Neoplasms	1	1	1	0	0	0
Diseases of the Blood and Blood-Forming Organs and Immune Mechanisms	2	1	0	0	1	1
Endocrine, Nutritional and Metabolic Diseases	2	0	0	0	0	2
Diseases of the Nervous System	8	2	0	0	2	6
Diseases of the Ear and Mastoid Process	0	0	0	0	0	0
Diseases of the Circulatory System	8	1	0	0	1	7
Diseases of the Respiratory System	8	0	0	0	0	8
Pneumonia and Influenza	1	0	0	0	0	1
Diseases of the Digestive System	3	0	0	0	0	3
Diseases of the Genitourinary System	3	0	0	0	0	3
Certain Conditions Originating in the Perinatal Period	127	123	76	26	21	4
Maternal Conditions and Complications	32	32	27	4	1	0
Short Gestation and Low Birthweight	47	47	41	5	1	0
Birth Trauma	0	0	0	0	0	0
Intrauterine Hypoxia & Birth Asphyxia	2	2	0	1	1	0
Respiratory Distress of Newborn	4	4	0	4	0	0
Bacterial Sepsis of Newborn	3	3	0	0	3	0
Omphalitis of Newborn	0	0	0	0	0	0
Fetal & Neonatal Hemorrhage	4	4	0	3	1	0
Congenital Anomalies	78	56	25	17	14	22
Hydrocephalus & Spina Bifida	3	2	1	0	1	1
Of Heart	19	9	2	4	3	10
Chromosomal Anomalies	15	11	3	3	5	4
Symptoms, Signs, and Abnormal Clinical Findings	50	2	0	1	1	48
Sudden Infant Death Syndrome	43	1	0	1	0	42
All Other Diseases	0	0	0	0	0	0
External Causes	27	2	0	0	2	25
Transport Accidents	2	0	0	0	0	2
Accidental Drowning & Submersion	0	0	0	0	0	0
Other Accidental Threats to Breathing	11	1	0	0	1	10
Assault	5	0	0	0	0	5

Infant Mortality and Fetal Deaths - Table 2
 FETAL DEATHS OF 20 WEEKS AND OVER BY CAUSE AND WEIGHT
 MINNESOTA RESIDENTS, 2009

Cause of Death	Total Fetal Deaths	Weight In Grams											4,500 and Over	Weight Not Stated
		999 or Less	1,000 to 1,499	1,500 to 1,999	2,000 to 2,499	2,500 to 2,999	3,000 to 3,499	3,500 to 3,999	4,000 to 4,499					
Total - All Causes	345	180	27	24	32	27	28	8	3	2	14			
Congenital Anomalies	43	27	3	5	2	3	1	0	0	0	2			
Anencephalus and Similar Anomalies	8	4	1	0	1	1	0	0	0	0	1			
Congenital Hydrocephalus	0	0	0	0	0	0	0	0	0	0	0			
Maternal Conditions Unrelated to Pregnancy	15	6	0	1	2	2	1	0	0	0	3			
Maternal Conditions Related to Pregnancy	24	20	1	1	1	0	0	0	0	0	1			
Complications of Placenta, Cord, or Membranes	89	35	11	6	11	7	12	4	0	0	2			
Complications of Labor and Delivery	0	0	0	0	0	0	0	0	0	0	0			
Slow Fetal Growth and Fetal Malnutrition	3	1	1	0	0	0	0	0	0	0	1			
Short Gestation and Low Birthweight	10	10	0	0	0	0	0	0	0	0	0			
Intrauterine Hypoxia and Birth Asphyxia	2	0	0	0	0	1	0	0	0	0	1			
Infections Specific to the Perinatal Period	2	2	0	0	0	0	0	0	0	0	0			
Hemolytic Disease of Fetus & Fetal Hemorrhage	2	0	0	0	1	0	1	0	0	0	0			
Syndrome of Infant of a Diabetic Mother	4	1	0	0	0	0	1	0	2	0	0			
Other Diseases or Conditions Specific to the Perinatal Period	7	4	0	2	0	0	1	0	0	0	0			
Fetal Death of Unspecified Cause	141	74	11	9	14	14	11	2	1	1	4			
Other Diseases Not Specific to Perinatal Period	3	0	0	0	1	0	0	2	0	0	0			
External Causes of Mortality	0	0	0	0	0	0	0	0	0	0	0			

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, 2009

	State Total	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Infant Deaths (Race of Child)								
Total	324	1	21	5	4	1	1	6
White	211	1	12	4	2	1	1	4
African American	56	0	7	0	0	0	0	2
American Indian	12	0	1	1	2	0	0	0
Asian/Pacific Islander	21	0	0	0	0	0	0	0
Other/Unknown	24	0	1	0	0	0	0	0
*Hispanic	33	0	0	0	0	0	0	0
Neonatal Deaths (Race of Child)								
Total	188	1	10	4	0	0	0	2
White	121	1	4	4	0	0	0	1
African American	32	0	5	0	0	0	0	1
American Indian	3	0	0	0	0	0	0	0
Asian/Pacific Islander	16	0	0	0	0	0	0	0
Other/Unknown	16	0	1	0	0	0	0	0
*Hispanic	23	0	0	0	0	0	0	0
First Day Deaths (Race of Child)								
Total	102	0	5	2	0	0	0	2
White	58	0	1	2	0	0	0	1
African American	23	0	4	0	0	0	0	1
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	12	0	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	44	1	2	1	0	0	0	0
White	33	1	1	1	0	0	0	0
African American	3	0	1	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	42	0	3	1	0	0	0	0
White	30	0	2	1	0	0	0	0
African American	6	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	0	0	0	0	0	0	0	0
Other/Unknown	5	0	1	0	0	0	0	0
*Hispanic	4	0	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	345	0	21	1	2	3	1	3
White	232	0	12	1	2	3	1	3
African American	59	0	5	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	24	0	3	0	0	0	0	0
Other/Unknown	24	0	1	0	0	0	0	0
*Hispanic	22	0	1	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, 2009

	State Total	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay
Infant Deaths (Race of Child)								
Total	324	0	3	3	1	1	4	3
White	211	0	3	2	0	1	4	1
African American	56	0	0	0	0	0	0	0
American Indian	12	0	0	0	1	0	0	1
Asian/Pacific Islander	21	0	0	0	0	0	0	0
Other/Unknown	24	0	0	1	0	0	0	1
*Hispanic	33	0	0	1	0	0	0	0
Neonatal Deaths (Race of Child)								
Total	188	0	2	2	1	1	3	3
White	121	0	2	1	0	1	3	1
African American	32	0	0	0	0	0	0	0
American Indian	3	0	0	0	1	0	0	1
Asian/Pacific Islander	16	0	0	0	0	0	0	0
Other/Unknown	16	0	0	1	0	0	0	1
*Hispanic	23	0	0	1	0	0	0	0
First Day Deaths (Race of Child)								
Total	102	0	1	1	1	1	1	2
White	58	0	1	0	0	1	1	0
African American	23	0	0	0	0	0	0	0
American Indian	2	0	0	0	1	0	0	1
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	6	0	0	1	0	0	0	1
*Hispanic	12	0	0	1	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	44	0	1	0	0	0	0	1
White	33	0	1	0	0	0	0	1
African American	3	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	42	0	0	1	0	0	2	0
White	30	0	0	1	0	0	2	0
African American	6	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	0	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	4	0	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	345	6	4	4	3	0	7	0
White	232	5	3	3	2	0	7	0
African American	59	0	0	0	0	0	0	0
American Indian	6	0	0	0	1	0	0	0
Asian/Pacific Islander	24	0	0	0	0	0	0	0
Other/Unknown	24	1	1	1	0	0	0	0
*Hispanic	22	1	0	1	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, 2009

	State Total	Clear- water	Cook	Cotton- wood	Crow Wing	Dakota	Dodge	Douglas
Infant Deaths (Race of Child)								
Total	324	1	0	0	1	13	0	0
White	211	1	0	0	1	6	0	0
African American	56	0	0	0	0	5	0	0
American Indian	12	0	0	0	0	0	0	0
Asian/Pacific Islander	21	0	0	0	0	1	0	0
Other/Unknown	24	0	0	0	0	1	0	0
*Hispanic	33	0	0	0	0	3	0	0
Neonatal Deaths (Race of Child)								
Total	188	1	0	0	1	9	0	0
White	121	1	0	0	1	4	0	0
African American	32	0	0	0	0	3	0	0
American Indian	3	0	0	0	0	0	0	0
Asian/Pacific Islander	16	0	0	0	0	1	0	0
Other/Unknown	16	0	0	0	0	1	0	0
*Hispanic	23	0	0	0	0	3	0	0
First Day Deaths (Race of Child)								
Total	102	1	0	0	0	6	0	0
White	58	1	0	0	0	3	0	0
African American	23	0	0	0	0	3	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	12	0	0	0	0	2	0	0
1-6 Day Deaths (Race of Child)								
Total	44	0	0	0	0	1	0	0
White	33	0	0	0	0	0	0	0
African American	3	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	1	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	42	0	0	0	1	2	0	0
White	30	0	0	0	1	1	0	0
African American	6	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	0	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	1	0	0
*Hispanic	4	0	0	0	0	1	0	0
Fetal Deaths (Race of Mother)								
Total	345	0	0	0	3	24	3	0
White	232	0	0	0	3	20	3	0
African American	59	0	0	0	0	1	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	24	0	0	0	0	2	0	0
Other/Unknown	24	0	0	0	0	1	0	0
*Hispanic	22	0	0	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, 2009

	State Total	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Minn- neapolis
Infant Deaths (Race of Child)								
Total	324	1	0	4	3	0	73	30
White	211	0	0	3	3	0	34	8
African American	56	0	0	0	0	0	23	15
American Indian	12	0	0	0	0	0	2	1
Asian/Pacific Islander	21	0	0	1	0	0	8	1
Other/Unknown	24	1	0	0	0	0	6	5
*Hispanic	33	1	0	1	1	0	9	6
Neonatal Deaths (Race of Child)								
Total	188	1	0	1	3	0	48	15
White	121	0	0	1	3	0	23	5
African American	32	0	0	0	0	0	13	6
American Indian	3	0	0	0	0	0	1	0
Asian/Pacific Islander	16	0	0	0	0	0	6	0
Other/Unknown	16	1	0	0	0	0	5	4
*Hispanic	23	1	0	1	1	0	7	4
First Day Deaths (Race of Child)								
Total	102	1	0	1	1	0	28	6
White	58	0	0	1	1	0	13	1
African American	23	0	0	0	0	0	9	4
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	5	0
Other/Unknown	6	1	0	0	0	0	1	1
*Hispanic	12	1	0	1	0	0	3	1
1-6 Day Deaths (Race of Child)								
Total	44	0	0	0	1	0	9	5
White	33	0	0	0	1	0	3	2
African American	3	0	0	0	0	0	1	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	1	0
Other/Unknown	5	0	0	0	0	0	4	3
*Hispanic	7	0	0	0	0	0	4	3
7-27 Day Deaths (Race of Child)								
Total	42	0	0	0	1	0	11	4
White	30	0	0	0	1	0	7	2
African American	6	0	0	0	0	0	3	2
American Indian	1	0	0	0	0	0	1	0
Asian/Pacific Islander	0	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	4	0	0	0	1	0	0	0
Fetal Deaths (Race of Mother)								
Total	345	2	1	2	0	0	102	47
White	232	1	1	2	0	0	43	18
African American	59	0	0	0	0	0	37	21
American Indian	6	0	0	0	0	0	1	1
Asian/Pacific Islander	24	1	0	0	0	0	11	2
Other/Unknown	24	0	0	0	0	0	10	5
*Hispanic	22	0	0	0	0	0	7	5

*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, 2009

	State	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi
	Total							
Infant Deaths (Race of Child)								
Total	324	2	1	2	2	0	1	4
White	211	2	1	2	2	0	1	3
African American	56	0	0	0	0	0	0	1
American Indian	12	0	0	0	0	0	0	0
Asian/Pacific Islander	21	0	0	0	0	0	0	0
Other/Unknown	24	0	0	0	0	0	0	0
*Hispanic	33	0	0	0	0	0	0	1
Neonatal Deaths (Race of Child)								
Total	188	1	0	2	1	0	1	3
White	121	1	0	2	1	0	1	3
African American	32	0	0	0	0	0	0	0
American Indian	3	0	0	0	0	0	0	0
Asian/Pacific Islander	16	0	0	0	0	0	0	0
Other/Unknown	16	0	0	0	0	0	0	0
*Hispanic	23	0	0	0	0	0	0	1
First Day Deaths (Race of Child)								
Total	102	0	0	1	0	0	1	2
White	58	0	0	1	0	0	1	2
African American	23	0	0	0	0	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	12	0	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	44	1	0	0	0	0	0	0
White	33	1	0	0	0	0	0	0
African American	3	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	42	0	0	1	1	0	0	1
White	30	0	0	1	1	0	0	1
African American	6	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	0	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	4	0	0	0	0	0	0	1
Fetal Deaths (Race of Mother)								
Total	345	0	0	1	3	0	3	3
White	232	0	0	1	3	0	3	3
African American	59	0	0	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	24	0	0	0	0	0	0	0
Other/Unknown	24	0	0	0	0	0	0	0
*Hispanic	22	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, 2009

	State Total	Kittson	Kooch iching	Lac Qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln
Infant Deaths (Race of Child)								
Total	324	0	0	0	0	0	0	0
White	211	0	0	0	0	0	0	0
African American	56	0	0	0	0	0	0	0
American Indian	12	0	0	0	0	0	0	0
Asian/Pacific Islander	21	0	0	0	0	0	0	0
Other/Unknown	24	0	0	0	0	0	0	0
*Hispanic	33	0	0	0	0	0	0	0
Neonatal Deaths (Race of Child)								
Total	188	0	0	0	0	0	0	0
White	121	0	0	0	0	0	0	0
African American	32	0	0	0	0	0	0	0
American Indian	3	0	0	0	0	0	0	0
Asian/Pacific Islander	16	0	0	0	0	0	0	0
Other/Unknown	16	0	0	0	0	0	0	0
*Hispanic	23	0	0	0	0	0	0	0
First Day Deaths (Race of Child)								
Total	102	0	0	0	0	0	0	0
White	58	0	0	0	0	0	0	0
African American	23	0	0	0	0	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	12	0	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	44	0	0	0	0	0	0	0
White	33	0	0	0	0	0	0	0
African American	3	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	42	0	0	0	0	0	0	0
White	30	0	0	0	0	0	0	0
African American	6	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	0	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	4	0	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	345	1	1	0	0	0	2	0
White	232	1	1	0	0	0	2	0
African American	59	0	0	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	24	0	0	0	0	0	0	0
Other/Unknown	24	0	0	0	0	0	0	0
*Hispanic	22	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, 2009

	State Total	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker	Mille Lacs
Infant Deaths (Race of Child)								
Total	324	1	0	2	1	1	2	1
White	211	1	0	0	0	1	2	0
African American	56	0	0	0	0	0	0	0
American Indian	12	0	0	2	0	0	0	1
Asian/Pacific Islander	21	0	0	0	0	0	0	0
Other/Unknown	24	0	0	0	1	0	0	0
*Hispanic	33	0	0	0	0	0	0	0
Neonatal Deaths (Race of Child)								
Total	188	0	0	0	0	0	0	0
White	121	0	0	0	0	0	0	0
African American	32	0	0	0	0	0	0	0
American Indian	3	0	0	0	0	0	0	0
Asian/Pacific Islander	16	0	0	0	0	0	0	0
Other/Unknown	16	0	0	0	0	0	0	0
*Hispanic	23	0	0	0	0	0	0	0
First Day Deaths (Race of Child)								
Total	102	0	0	0	0	0	0	0
White	58	0	0	0	0	0	0	0
African American	23	0	0	0	0	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	12	0	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	44	0	0	0	0	0	0	0
White	33	0	0	0	0	0	0	0
African American	3	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	42	0	0	0	0	0	0	0
White	30	0	0	0	0	0	0	0
African American	6	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	0	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	4	0	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	345	3	2	0	0	2	1	1
White	232	2	1	0	0	2	1	1
African American	59	0	0	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	24	0	0	0	0	0	0	0
Other/Unknown	24	1	1	0	0	0	0	0
*Hispanic	22	2	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, 2009

	State							
	Total	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Infant Deaths (Race of Child)								
Total	324	2	4	0	2	3	0	19
White	211	2	3	0	2	1	0	15
African American	56	0	0	0	0	0	0	3
American Indian	12	0	0	0	0	0	0	0
Asian/Pacific Islander	21	0	0	0	0	0	0	0
Other/Unknown	24	0	1	0	0	2	0	1
*Hispanic	33	0	2	0	0	2	0	1
Neonatal Deaths (Race of Child)								
Total	188	2	4	0	0	2	0	10
White	121	2	3	0	0	1	0	9
African American	32	0	0	0	0	0	0	1
American Indian	3	0	0	0	0	0	0	0
Asian/Pacific Islander	16	0	0	0	0	0	0	0
Other/Unknown	16	0	1	0	0	1	0	0
*Hispanic	23	0	2	0	0	1	0	1
First Day Deaths (Race of Child)								
Total	102	1	2	0	0	2	0	7
White	58	1	2	0	0	1	0	6
African American	23	0	0	0	0	0	0	1
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	1	0	0
*Hispanic	12	0	1	0	0	1	0	0
1-6 Day Deaths (Race of Child)								
Total	44	1	1	0	0	0	0	2
White	33	1	0	0	0	0	0	2
African American	3	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	5	0	1	0	0	0	0	0
*Hispanic	7	0	1	0	0	0	0	1
7-27 Day Deaths (Race of Child)								
Total	42	0	1	0	0	0	0	1
White	30	0	1	0	0	0	0	1
African American	6	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	0	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	4	0	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	345	2	3	1	0	0	0	8
White	232	2	3	1	0	0	0	5
African American	59	0	0	0	0	0	0	2
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	24	0	0	0	0	0	0	0
Other/Unknown	24	0	0	0	0	0	0	1
*Hispanic	22	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, 2009

	State Total	Otter Tail	Penn- ington	Pine	Pipe- stone	Polk	Pope
Infant Deaths (Race of Child)							
Total	324	3	4	4	1	2	3
White	211	2	3	4	1	2	3
African American	56	0	0	0	0	0	0
American Indian	12	0	0	0	0	0	0
Asian/Pacific Islander	21	0	0	0	0	0	0
Other/Unknown	24	1	1	0	0	0	0
*Hispanic	33	0	0	0	1	0	0
Neonatal Deaths (Race of Child)							
Total	188	2	2	1	1	1	3
White	121	1	1	1	1	1	3
African American	32	0	0	0	0	0	0
American Indian	3	0	0	0	0	0	0
Asian/Pacific Islander	16	0	0	0	0	0	0
Other/Unknown	16	1	1	0	0	0	0
*Hispanic	23	0	0	0	1	0	0
First Day Deaths (Race of Child)							
Total	102	1	0	0	0	0	1
White	58	0	0	0	0	0	1
African American	23	0	0	0	0	0	0
American Indian	2	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0
Other/Unknown	6	1	0	0	0	0	0
*Hispanic	12	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)							
Total	44	1	1	0	1	1	2
White	33	1	1	0	1	1	2
African American	3	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0
*Hispanic	7	0	0	0	1	0	0
7-27 Day Deaths (Race of Child)							
Total	42	0	1	1	0	0	0
White	30	0	0	1	0	0	0
African American	6	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0
Asian/Pacific Islander	0	0	0	0	0	0	0
Other/Unknown	5	0	1	0	0	0	0
*Hispanic	4	0	0	0	0	0	0
Fetal Deaths (Race of Mother)							
Total	345	5	0	2	0	0	2
White	232	4	0	2	0	0	2
African American	59	1	0	0	0	0	0
American Indian	6	0	0	0	0	0	0
Asian/Pacific Islander	24	0	0	0	0	0	0
Other/Unknown	24	0	0	0	0	0	0
*Hispanic	22	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, 2009

	State Total	Ramsey	St. Paul	Red Lake	Redwood	Renville	Rice	Rock
Infant Deaths (Race of Child)								
Total	324	47	30	0	1	0	3	0
White	211	26	14	0	1	0	2	0
African American	56	12	8	0	0	0	1	0
American Indian	12	0	0	0	0	0	0	0
Asian/Pacific Islander	21	7	6	0	0	0	0	0
Other/Unknown	24	2	2	0	0	0	0	0
*Hispanic	33	6	6	0	0	0	2	0
Neonatal Deaths (Race of Child)								
Total	188	27	17	0	0	0	1	0
White	121	14	8	0	0	0	1	0
African American	32	7	4	0	0	0	0	0
American Indian	3	0	0	0	0	0	0	0
Asian/Pacific Islander	16	5	4	0	0	0	0	0
Other/Unknown	16	1	1	0	0	0	0	0
*Hispanic	23	2	2	0	0	0	1	0
First Day Deaths (Race of Child)								
Total	102	18	13	0	0	0	1	0
White	58	10	7	0	0	0	1	0
African American	23	3	2	0	0	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	13	5	4	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	12	1	1	0	0	0	1	0
1-6 Day Deaths (Race of Child)								
Total	44	2	2	0	0	0	0	0
White	33	1	1	0	0	0	0	0
African American	3	1	1	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	42	7	2	0	0	0	0	0
White	30	3	0	0	0	0	0	0
African American	6	3	1	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	0	0	0	0	0	0	0	0
Other/Unknown	5	1	1	0	0	0	0	0
*Hispanic	4	1	1	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	345	23	17	0	1	1	2	0
White	232	9	6	0	0	1	1	0
African American	59	6	6	0	0	0	1	0
American Indian	6	1	1	0	1	0	0	0
Asian/Pacific Islander	24	5	2	0	0	0	0	0
Other/Unknown	24	2	2	0	0	0	0	0
*Hispanic	22	3	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, 2009

	State Total	Roseau	St. Louis	Duluth	Scott	Sherburne	Sibley	Stearns
Infant Deaths (Race of Child)								
Total	324	0	10	5	4	5	1	5
White	211	0	9	4	1	5	0	5
African American	56	0	0	0	2	0	0	0
American Indian	12	0	1	1	0	0	0	0
Asian/Pacific Islander	21	0	0	0	1	0	0	0
Other/Unknown	24	0	0	0	0	0	1	0
*Hispanic	33	0	0	0	0	0	1	0
Neonatal Deaths (Race of Child)								
Total	188	0	4	3	4	4	0	3
White	121	0	4	3	1	4	0	3
African American	32	0	0	0	2	0	0	0
American Indian	3	0	0	0	0	0	0	0
Asian/Pacific Islander	16	0	0	0	1	0	0	0
Other/Unknown	16	0	0	0	0	0	0	0
*Hispanic	23	0	0	0	0	0	0	0
First Day Deaths (Race of Child)								
Total	102	0	0	0	3	1	0	2
White	58	0	0	0	0	1	0	2
African American	23	0	0	0	2	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	1	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	12	0	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	44	0	2	1	1	2	0	0
White	33	0	2	1	1	2	0	0
African American	3	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	42	0	2	2	0	1	0	1
White	30	0	2	2	0	1	0	1
African American	6	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	0	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	4	0	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	345	1	8	4	9	8	1	18
White	232	1	6	3	5	8	1	17
African American	59	0	0	0	2	0	0	1
American Indian	6	0	2	1	0	0	0	0
Asian/Pacific Islander	24	0	0	0	1	0	0	0
Other/Unknown	24	0	0	0	1	0	0	0
*Hispanic	22	0	0	0	0	0	1	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, 2009

	State Total	Steele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena
Infant Deaths (Race of Child)								
Total	324	1	2	1	3	0	1	1
White	211	1	2	1	2	0	1	1
African American	56	0	0	0	0	0	0	0
American Indian	12	0	0	0	0	0	0	0
Asian/Pacific Islander	21	0	0	0	0	0	0	0
Other/Unknown	24	0	0	0	1	0	0	0
*Hispanic	33	0	0	0	1	0	0	0
Neonatal Deaths (Race of Child)								
Total	188	0	1	1	0	0	0	0
White	121	0	1	1	0	0	0	0
African American	32	0	0	0	0	0	0	0
American Indian	3	0	0	0	0	0	0	0
Asian/Pacific Islander	16	0	0	0	0	0	0	0
Other/Unknown	16	0	0	0	0	0	0	0
*Hispanic	23	0	0	0	0	0	0	0
First Day Deaths (Race of Child)								
Total	102	0	1	0	0	0	0	0
White	58	0	1	0	0	0	0	0
African American	23	0	0	0	0	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	0	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	12	0	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	44	0	0	1	0	0	0	0
White	33	0	0	1	0	0	0	0
African American	3	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	42	0	0	0	0	0	0	0
White	30	0	0	0	0	0	0	0
African American	6	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	0	0	0	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	4	0	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	345	1	2	1	6	0	2	1
White	232	1	1	1	6	0	2	1
African American	59	0	0	0	0	0	0	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	24	0	0	0	0	0	0	0
Other/Unknown	24	0	1	0	0	0	0	0
*Hispanic	22	0	1	0	0	0	1	0

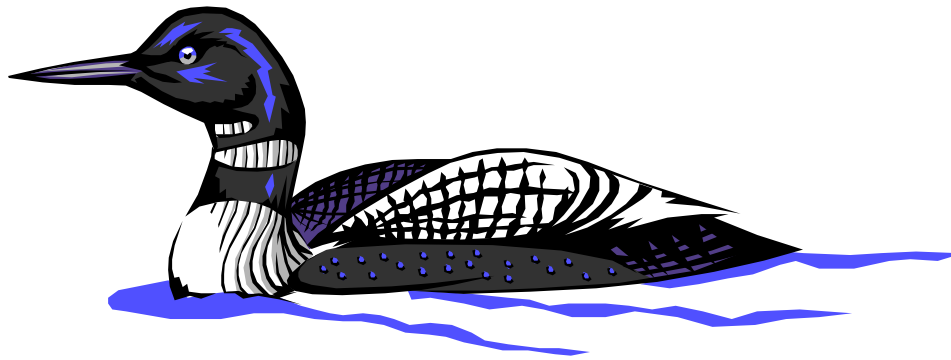
*Hispanic ethnicity is reported separately from race. Persons of Hispanic origin may be from any racial group.

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, 2009

	State Total	Waseca	Wash- ington	Watowan	Wilkin	Winona	Wright	Yellow Medicine
Infant Deaths (Race of Child)								
Total	324	0	16	0	0	1	5	0
White	211	0	12	0	0	1	4	0
African American	56	0	0	0	0	0	0	0
American Indian	12	0	0	0	0	0	0	0
Asian/Pacific Islander	21	0	3	0	0	0	0	0
Other/Unknown	24	0	1	0	0	0	1	0
*Hispanic	33	0	0	0	0	0	0	0
Neonatal Deaths (Race of Child)								
Total	188	0	11	0	0	0	3	0
White	121	0	7	0	0	0	3	0
African American	32	0	0	0	0	0	0	0
American Indian	3	0	0	0	0	0	0	0
Asian/Pacific Islander	16	0	3	0	0	0	0	0
Other/Unknown	16	0	1	0	0	0	0	0
*Hispanic	23	0	0	0	0	0	0	0
First Day Deaths (Race of Child)								
Total	102	0	2	0	0	0	2	0
White	58	0	0	0	0	0	2	0
African American	23	0	0	0	0	0	0	0
American Indian	2	0	0	0	0	0	0	0
Asian/Pacific Islander	13	0	2	0	0	0	0	0
Other/Unknown	6	0	0	0	0	0	0	0
*Hispanic	12	0	0	0	0	0	0	0
1-6 Day Deaths (Race of Child)								
Total	44	0	7	0	0	0	1	0
White	33	0	6	0	0	0	1	0
African American	3	0	0	0	0	0	0	0
American Indian	0	0	0	0	0	0	0	0
Asian/Pacific Islander	3	0	1	0	0	0	0	0
Other/Unknown	5	0	0	0	0	0	0	0
*Hispanic	7	0	0	0	0	0	0	0
7-27 Day Deaths (Race of Child)								
Total	42	0	2	0	0	0	0	0
White	30	0	1	0	0	0	0	0
African American	6	0	0	0	0	0	0	0
American Indian	1	0	0	0	0	0	0	0
Asian/Pacific Islander	0	0	0	0	0	0	0	0
Other/Unknown	5	0	1	0	0	0	0	0
*Hispanic	4	0	0	0	0	0	0	0
Fetal Deaths (Race of Mother)								
Total	345	1	10	0	1	0	9	1
White	232	1	5	0	1	0	8	1
African American	59	0	2	0	0	0	1	0
American Indian	6	0	0	0	0	0	0	0
Asian/Pacific Islander	24	0	1	0	0	0	0	0
Other/Unknown	24	0	2	0	0	0	0	0
*Hispanic	22	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 2009, residents of Minnesota experienced an average of:

104 Deaths

26 Cancer Deaths

20 Heart Disease Deaths

6 Stroke Deaths

5 Respiratory Deaths

4 Alzheimer's Deaths

3 Diabetic Deaths

32 Deaths From Other
Natural Causes

1 Infant Death*

8 Violent Deaths

6 Unintentional
Injury Deaths

1 Motor Vehicle

2 Falls

3 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, 2009

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	37,852	30,126	6,306	1,420	6,306	1,369	37,801
Aitkin	175	156	18	1	49	4	209
Anoka	1,387	1,116	259	12	410	12	1,538
Becker	323	284	28	11	19	56	359
Beltrami	333	274	53	6	33	26	333
Benton	230	187	43	0	88	2	277
Big Stone	76	66	2	8	8	9	83
Blue Earth	546	395	141	10	31	7	433
Brown	263	230	32	1	44	2	276
Carlton	293	263	26	4	95	8	366
Carver	389	298	88	3	114	6	418
Cass	178	153	21	4	119	16	288
Chippewa	109	99	10	0	31	6	136
Chisago	277	224	48	5	79	10	313
Clay	236	222	7	7	10	184	416
Clearwater	66	61	5	0	17	9	87
Cook	44	37	5	2	8	2	47
Cottonwood	151	138	13	0	16	17	171
Crow Wing	538	475	58	5	96	4	575
Dakota	1,527	1,322	175	30	685	38	2,045
Dodge	81	71	9	1	52	1	124
Douglas	392	335	48	9	48	5	388
Faribault	126	119	4	3	43	1	163
Fillmore	174	162	9	3	51	22	235
Freeborn	338	311	18	9	48	1	360
Goodhue	418	347	52	19	78	6	431
Grant	45	44	1	0	29	0	73
Hennepin	8,740	6,829	1,657	254	502	86	7,417
Minneapolis	3,181	1,727	1,311	143	560	18	2,305
Houston	115	106	6	3	6	63	175
Hubbard	146	128	15	3	21	21	170
Isanti	221	193	27	1	61	2	256
Itasca	413	373	37	3	67	7	447
Jackson	87	84	2	1	19	20	123
Kanabec	132	120	12	0	30	0	150
Kandiyohi	335	286	47	2	47	2	335
Kittson	61	58	3	0	2	17	77
Koochiching	120	110	8	2	27	1	138
Lac Qui Parle	76	73	3	0	11	8	92
Lake	93	78	11	4	48	4	130
Lake of the Woods	45	41	4	0	4	1	46
Le Sueur	125	114	11	0	99	5	218
Lincoln	72	65	5	2	6	14	85
Lyon	190	177	11	2	18	38	233
McLeod	284	241	41	2	69	2	312
Mahnomen	44	38	5	1	16	13	67

Mortality Table 1
DEATHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE;
RESIDENT DEATHS DISTRIBUTED ACCORDING TO PLACE OF DEATH
MINNESOTA, 2009

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	51	50	0	1	17	25	92
Martin	188	175	7	6	36	13	224
Meeker	164	149	14	1	39	1	189
Mille Lacs	186	160	23	3	78	8	246
Morrison	272	251	19	2	69	2	322
Mower	286	275	11	0	85	9	369
Murray	66	63	3	0	9	20	92
Nicollet	143	128	13	2	87	2	217
Nobles	152	128	19	5	23	36	187
Norman	84	76	8	0	4	15	95
Olmsted	1,719	852	539	328	31	10	893
Otter Tail	572	542	22	8	73	61	676
Pennington	132	108	23	1	12	18	138
Pine	153	145	8	0	86	3	234
Pipestone	94	88	5	1	6	26	120
Polk	255	233	19	3	18	98	349
Pope	107	96	10	1	36	0	132
Ramsey	4,435	3,181	1,054	200	488	51	3,720
St. Paul	2,745	1,503	1,059	183	352	22	1,877
Red Lake	25	24	1	0	8	5	37
Redwood	143	124	16	3	47	6	177
Renville	153	137	15	1	54	1	192
Rice	343	313	27	3	109	6	428
Rock	114	92	18	4	1	15	108
Roseau	109	104	3	2	6	13	123
St. Louis	2,520	1,973	264	283	62	19	2,054
Duluth	1,600	831	493	276	27	5	863
Scott	498	368	127	3	121	9	498
Sherburne	359	261	95	3	175	6	442
Sibley	102	94	7	1	37	2	133
Stearns	1,135	703	419	13	131	9	843
Steele	263	226	31	6	54	3	283
Stevens	86	69	16	1	13	3	85
Swift	84	80	4	0	25	0	105
Todd	159	122	36	1	64	4	190
Traverse	31	28	0	3	2	12	42
Wabasha	132	108	11	13	58	5	171
Wadena	179	138	38	3	36	6	180
Waseca	104	91	12	1	32	2	125
Washington	1,070	835	200	35	414	25	1,274
Watonwan	94	85	7	2	34	3	122
Wilkin	97	73	1	23	8	13	94
Winona	383	352	14	17	46	32	430
Wright	492	437	52	3	195	10	642
Yellow Medicine	104	86	17	1	22	4	112
Unknown	0	0	0	0	1	0	1

Mortality Table 2 (updated 05/2011)
 DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
 MINNESOTA RESIDENTS, 2009

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		
		Total	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year		
	ALL CAUSES, Total	T	37,801	324	64	37	47	147	229	215	249	353	553	963	1,481	1,888	2,187	2,462	3,066	3,971	5,528	14,037
		M	18,582	194	36	20	34	106	177	145	150	233	348	627	945	1,125	1,319	1,448	1,729	2,175	2,780	4,991
		F	17	13	41	52	70	99	120	205	336	536	763	868	1,014	1,337	1,796	2,748	9,046	0	0	0
A39	Meningococcal Infection	T	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A40-A41	Septicemia	T	327	2	1	0	1	0	0	1	2	3	4	11	12	18	15	31	32	38	54	102
		M	141	2	0	0	1	0	1	0	1	4	5	8	10	8	16	18	12	23	32	32
		F	186	0	1	0	0	0	0	2	2	0	6	4	8	7	15	14	26	31	70	70
A50-A53	Syphilis	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
A80	Acute Poliomyelitis	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
A83-A84, A85.2	Arthropod-Borne Viral Encephalitis	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
B05	Measles	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
B15-B19	Viral Hepatitis	T	53	0	0	0	0	0	0	0	4	4	17	11	5	3	6	1	0	0	2	2
		M	43	0	0	0	0	0	0	0	2	4	15	9	3	3	5	1	0	0	1	1
		F	10	0	0	0	0	0	0	0	2	0	2	2	2	0	1	0	0	0	1	1
B20-B24	Human Immunodeficiency Virus (HIV) Disease	T	57	0	0	0	0	1	2	1	4	7	9	10	7	11	4	0	0	1	0	0
		M	41	0	0	0	0	0	1	0	3	5	9	7	5	9	2	0	0	0	0	0
		F	16	0	0	0	0	1	1	1	2	2	0	3	2	2	0	0	0	1	0	0
B50-B54	Malaria	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

Mortality Table 2 (updated 05/2011)
 DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
 MINNESOTA RESIDENTS, 2009

10th Revision No.	Cause of Death and Sex	Total	Under 1 Year																	85 and Over		
			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			
	ALL CAUSES, Total	T 37,801 M 18,582 F 17	324 194 13	64 36 41	37 20 52	47 34 70	147 106 99	229 177 120	215 145 205	249 150 336	353 233 536	553 348 763	963 627 868	1,481 945 1,014	1,888 1,125 1,337	2,187 1,319 1,796	2,462 1,448 2,748	3,066 1,729 9,046	3,971 2,175 0	5,528 2,780 0	14,037 4,991 0	
Re-sidual	Other Infectious and Parasitic Diseases and Sequelae	T 92 M 41 F 51	1 0 1	1 0 1	0 0 0	0 0 2	2 0 1	1 0 1	2 1 1	1 0 1	4 2 2	1 0 1	0 0 0	6 5 1	3 0 3	8 5 3	6 3 3	6 4 2	6 4 2	14 7 7	15 7 8	21 7 14
C00-D48	II. NEOPLASMS	T 9,877 M 5,139 F 4,738	1 1 0	8 3 5	9 5 4	11 7 4	8 5 3	21 15 6	23 11 12	33 16 17	59 31 28	134 72 62	253 128 125	531 283 248	797 410 387	944 519 425	1,044 559 485	1,234 673 561	1,345 719 626	1,422 765 657	2,000 917 1,083	
C00-C97	Malignant Neoplasms	T 9,570 M 4,979 F 4,591	1 1 0	7 3 4	9 5 4	11 7 4	8 5 3	20 14 6	20 9 11	31 14 17	59 31 28	134 72 62	252 128 124	524 279 245	790 406 384	930 510 420	1,028 547 481	1,201 652 549	1,305 696 609	1,367 739 628	1,873 861 1,012	
C00-C14	Of Lip, Oral Cavity and Pharynx	T 114 M 83 F 31	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0	1 1 0	2 2 0	1 1 0	3 2 1	6 6 0	17 15 2	10 8 2	10 5 5	18 16 2	12 8 4	17 11 6	16 7 9	
C15	Of Esophagus	T 261 M 207 F 54	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0	4 4 0	6 6 0	18 16 2	26 21 5	31 25 6	32 26 6	28 23 5	34 30 4	43 32 11	38 23 15	
C16	Of Stomach	T 171 M 100 F 71	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	1 0 1	1 0 1	8 5 3	3 1 2	19 11 8	12 8 4	16 9 7	16 13 3	20 11 5	22 13 7	22 12 10	37 17 20	
C18-C21	Of Colon, Rectum, and Anus	T 820 M 410 F 410	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	2 2 0	0 0 0	4 1 3	9 5 4	22 19 2	34 20 14	77 45 32	60 37 23	72 41 31	84 44 40	95 46 49	136 66 70	216 77 139		
C22	Of Liver and Intrahepatic Bile Ducts	T 266 M 182 F 84	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	2 1 1	1 1 0	3 3 0	12 7 5	25 18 7	47 40 7	33 26 7	20 10 10	34 26 8	26 16 10	31 17 14	32 17 15	
C25	Of Pancreas	T 597 M 315 F 282	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	1 0 1	3 2 1	10 9 1	13 8 5	32 20 12	47 31 16	70 44 26	71 42 29	83 40 32	75 36 43	120 43 77		

Mortality Table 2 (updated 05/2011)
 DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
 MINNESOTA RESIDENTS, 2009

10th Revision No.	Cause of Death and Sex	Under 1																	Total	85 and Over																																																													
		Year	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
	ALL CAUSES, Total	T	37,801	324	64	37	47	147	229	215	249	353	553	963	1,481	1,888	2,187	2,462	3,066	3,971	5,528	14,037																																																											
		M	18,582	194	36	20	34	106	177	145	150	233	348	627	945	1,125	1,319	1,448	1,729	2,175	2,780	4,991																																																											
		F	17	13	41	52	70	99	120	205	336	536	763	868	1,014	1,337	1,796	2,748	9,046	0	0	0																																																											
C32	Of Larynx	T	42	0	0	0	0	0	0	0	0	0	1	1	1	6	5	1	9	7	5	6																																																											
		M	34	0	0	0	0	0	0	0	0	0	1	1	1	6	2	1	7	7	4	4																																																											
		F	8	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	1	2																																																											
C33-C34	Of Trachea, Bronchus, and Lung	T	2,399	0	0	0	0	0	1	1	5	18	56	139	208	247	323	373	405	317	306																																																												
		M	1,244	0	0	0	0	0	0	1	3	11	27	73	111	143	176	184	206	160	149																																																												
		F	1,155	0	0	0	0	0	1	0	2	7	29	66	97	104	147	189	199	157	157																																																												
C43	Of Skin	T	144	0	0	0	0	0	1	2	2	8	11	8	9	18	20	6	15	19	23																																																												
		M	94	0	0	0	0	0	1	2	0	6	7	3	4	12	14	6	9	13	15																																																												
		F	50	0	0	0	0	0	0	0	2	0	4	5	5	6	6	0	6	6	8																																																												
C50	Of Breast	T	688	0	0	0	0	0	1	4	7	15	25	25	52	72	80	78	66	67	76	145																																																											
		M	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2																																																											
		F	684	0	0	0	0	0	1	4	7	15	24	24	52	72	80	78	66	67	75	143																																																											
C53	Of Cervix Uteri	T	40	0	0	0	0	0	1	0	2	1	6	4	1	4	3	5	3	5	3	2																																																											
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																																																											
		F	40	0	0	0	0	0	1	0	2	1	6	4	1	4	3	5	3	5	3	2																																																											
C54-C55	Of Corpus Uteri and Uterus	T	129	0	0	0	0	0	0	0	0	0	2	9	11	16	16	17	21	16	21																																																												
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																																																												
		F	129	0	0	0	0	0	0	0	0	0	2	9	11	16	16	17	21	16	21																																																												
C56	Of Ovary	T	252	0	0	0	0	0	1	0	0	3	11	15	15	30	34	36	26	26	28	42																																																											
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																																																											
		F	252	0	0	0	0	0	1	0	0	3	11	15	15	30	34	36	26	26	28	42																																																											
C61	Of Prostate	T	537	0	0	0	0	0	0	0	0	0	3	10	9	27	30	49	68	127	214																																																												
		M	537	0	0	0	0	0	0	0	0	0	3	10	9	27	30	49	68	127	214																																																												
		F	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	259	0	0	0	1	0	0	0	1	4	6	13	19	30	27	41	33	30	53																																																												
		M	166	0	0	0	1	0	0	1	1	1	3	8	12	24	20	32	19	17	27																																																												
		F	93	0	0	0	0	0	0	0	0	3	3	5	7	6	7	9	14	13	26																																																												

Mortality Table 2 (updated 05/2011)
 DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
 MINNESOTA RESIDENTS, 2009

10th Revision No.	Cause of Death and Sex	Total	Under 1										85 and Over									
			Year	4	5	10	15	20	25	30	35	40		45	50	55	60	65	70	75	80	
	ALL CAUSES, Total	T	37,801	324	64	37	47	147	229	215	249	353	553	963	1,481	1,888	2,187	2,462	3,066	3,971	5,528	14,037
		M	18,582	194	36	20	34	106	177	145	150	233	348	627	945	1,125	1,319	1,448	1,729	2,175	2,780	4,991
		F	17	13	41	52	70	99	120	205	336	536	763	868	1,014	1,337	1,796	2,748	9,046	0	0	0
C67	Of Bladder	T	244	0	0	0	0	0	0	0	1	0	1	5	8	8	21	19	31	29	43	78
		M	173	0	0	0	0	0	0	0	1	0	0	5	7	7	18	14	25	21	29	46
		F	71	0	0	0	0	0	0	0	0	0	1	0	1	1	3	5	6	8	14	32
C70-C72	Of Meninges, Brain and Other Parts of Central Nervous System	T	248	0	4	6	4	2	5	6	1	5	14	23	23	22	30	28	30	11	15	19
		M	142	0	3	3	3	2	2	3	0	2	7	16	11	15	17	15	21	7	10	5
		F	106	0	1	3	1	0	3	3	1	3	7	7	12	7	13	13	9	4	5	14
C81-C96	Of Lymphoid, Hematopoietic, and Related Tissue	T	1,093	0	1	0	3	0	4	1	7	11	9	18	33	64	76	106	141	189	183	247
		M	640	0	0	0	2	0	3	0	5	8	7	8	21	37	57	73	89	116	110	104
		F	453	0	1	0	1	0	1	1	2	3	2	10	12	27	19	33	52	73	73	143
C81	Hodgkin's Disease	T	22	0	0	0	0	0	1	0	0	1	1	2	1	4	2	4	1	3	1	1
		M	13	0	0	0	0	0	1	0	0	1	1	1	1	0	2	3	1	1	0	1
		F	9	0	0	0	0	0	0	0	0	0	0	1	0	4	0	1	0	2	1	0
C82-C85	Non-Hodgkin's Lymphoma	T	413	0	0	0	1	0	0	0	2	4	1	5	11	20	27	42	50	79	64	107
		M	241	0	0	0	1	0	0	0	2	3	1	3	9	8	21	29	32	50	42	40
		F	172	0	0	0	0	0	0	0	0	1	0	2	2	12	6	13	18	29	22	67
C91-C95	Leukemia	T	438	0	1	0	2	0	3	1	5	5	6	10	11	25	34	39	60	68	72	96
		M	254	0	0	0	1	0	2	0	3	3	4	3	5	16	25	26	37	44	41	44
		F	184	0	1	0	1	0	1	1	2	2	2	7	6	9	9	13	23	24	31	52
C88-C90	Multiple Myeloma and Immunoproliferative Neoplasms	T	218	0	0	0	0	0	0	0	0	1	1	1	10	15	13	21	30	38	46	42
		M	130	0	0	0	0	0	0	0	0	1	1	1	6	13	9	15	19	20	27	18
		F	88	0	0	0	0	0	0	0	0	0	0	0	4	2	4	6	11	18	19	24
C96	Other Lymphoid, Hematopoietic, and Related Tissue	T	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residual	Other Malignant Neoplasms	T	1,266	1	2	3	3	6	7	7	3	10	20	28	78	102	123	118	157	159	181	258
		M	648	1	0	2	1	3	6	3	3	4	10	14	54	45	61	67	79	90	94	111
		F	618	0	2	1	2	3	1	4	0	6	10	14	24	57	62	51	78	69	87	147

Mortality Table 2 (updated 05/2011)
 DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
 MINNESOTA RESIDENTS, 2009

10th Revision No.	Cause of Death and Sex	Total	Under 1 Year																	85 and Over		
			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			
	ALL CAUSES, Total	T	37,801	324	64	37	47	147	229	215	249	353	553	963	1,481	1,888	2,187	2,462	3,066	3,971	5,528	14,037
		M	18,582	194	36	20	34	106	177	145	150	233	348	627	945	1,125	1,319	1,448	1,729	2,175	2,780	4,991
		F	17	13	41	52	70	99	120	205	336	536	763	868	1,014	1,337	1,796	2,748	9,046	0	0	0
D00-D48	In Situ and Benign Neoplasms and Neoplasms of Uncertain Behavior	T	307	0	1	0	0	0	1	3	2	0	0	0	1	7	14	16	33	40	55	127
		M	160	0	0	0	0	0	1	2	2	0	0	0	4	4	9	12	21	23	26	56
		F	147	0	1	0	0	0	0	1	0	0	0	1	3	3	5	4	12	17	29	71
D50-D89	III. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	T	161	2	1	1	0	1	2	0	2	0	1	3	3	5	6	6	13	19	24	72
		M	71	2	0	1	0	1	2	0	1	0	1	1	1	1	1	3	6	8	12	30
		F	90	0	1	0	0	0	0	1	0	0	0	2	2	4	5	3	7	11	12	42
D50-D64	Anemias	T	102	0	0	0	0	0	0	0	1	0	1	1	0	1	1	2	4	13	17	61
		M	42	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	3	6	7	23
		F	60	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	7	10	38	38
D65-D89	Other Diseases of the Blood and Blood-Forming Organs	T	59	2	1	1	0	1	2	0	1	0	0	2	3	4	5	4	9	6	7	11
		M	29	2	0	1	0	1	2	0	0	0	0	1	1	1	1	2	3	2	5	7
		F	30	0	1	0	0	0	0	0	1	0	0	1	2	3	4	2	6	4	2	4
E00-E90	IV. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS	T	1,440	2	3	3	1	2	1	4	12	10	20	35	43	72	117	126	135	159	229	466
		M	710	1	1	3	0	1	1	2	5	8	12	19	23	47	81	77	69	90	114	156
		F	730	1	2	0	1	1	0	2	7	2	8	16	20	25	36	49	66	69	115	310
E10-E14	Diabetes Mellitus	T	1,019	1	0	0	1	1	0	3	6	6	9	20	35	53	86	98	100	118	163	319
		M	520	1	0	0	0	0	0	1	4	5	5	11	19	37	64	59	50	67	85	112
		F	499	0	0	0	1	1	0	2	2	1	4	9	16	16	22	39	50	51	78	207
E40-E64	Nutritional Deficiencies	T	26	0	0	0	0	0	0	0	0	0	0	2	1	2	2	0	0	5	5	9
		M	9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	3	3
		F	17	0	0	0	0	0	0	0	0	0	0	2	1	1	2	0	0	3	2	6
E40-E46	Malnutrition	T	22	0	0	0	0	0	0	0	0	0	0	2	1	2	2	0	0	4	3	8
		M	7	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	3
		F	15	0	0	0	0	0	0	0	0	0	0	2	1	1	2	0	0	2	2	5
E50-E64	Other Nutritional Deficiencies	T	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1
		M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
		F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1

Mortality Table 2 (updated 05/2011)
 DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
 MINNESOTA RESIDENTS, 2009

10th Revision No.	Cause of Death and Sex	Under 1 Year																	85 and Over			
		Total	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		
	ALL CAUSES, Total	T 37,801	324	64	37	47	147	229	215	249	353	553	963	1,481	1,888	2,187	2,462	3,066	3,971	5,528	14,037	
		M 18,582	194	36	20	34	106	177	145	150	233	348	627	945	1,125	1,319	1,448	1,729	2,175	2,780	4,991	
		F 17	13	41	52	70	99	120	205	336	536	763	868	1,014	1,337	1,796	2,748	9,046	0	0	0	
Re-sidual	Other Endocrine, Nutritional, Metabolic, and Immunity Disorders	T 395	1	3	3	0	1	1	1	1	6	4	11	13	7	17	29	28	35	36	61	138
		M 181	0	1	3	0	1	1	1	1	1	3	7	8	4	9	17	18	19	21	26	41
		F 214	1	2	0	0	0	0	0	0	5	1	4	5	3	8	12	10	16	15	35	97
F00-F99	V. MENTAL AND BEHAVIORAL DISORDERS	T 2,480	0	0	0	1	0	1	4	1	4	14	14	21	24	26	43	46	75	169	399	1,652
		M 862	0	0	0	1	0	1	1	0	3	7	7	17	18	21	29	28	36	94	158	448
		F 1,618	0	0	0	0	0	0	3	1	1	7	7	4	6	5	14	18	39	75	241	1,204
G00-G99	VI. DISEASES OF THE NERVOUS SYSTEM	T 2,544	8	3	1	2	3	3	11	13	18	15	24	24	41	65	76	93	153	276	479	1,260
		M 1,036	6	1	0	2	3	2	9	9	5	11	13	13	24	38	41	50	82	138	214	388
		F 1,508	2	2	1	0	0	1	2	4	13	4	11	11	17	27	35	43	71	138	265	872
G00, G03	Meningitis	T 10	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	2	1	1
		M 7	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	2	0	1
		F 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0
G20-G21	Parkinson's Disease	T 458	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	8	29	79	122	211
		M 249	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	4	20	45	75	98
		F 209	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	9	34	47	113
G30	Alzheimer's Disease	T 1,358	0	0	0	0	0	0	0	0	0	0	1	1	1	8	7	16	45	96	246	938
		M 424	0	0	0	0	0	0	0	0	0	0	0	0	0	6	4	13	18	40	94	249
		F 934	0	0	0	0	0	0	0	0	0	0	1	1	2	3	3	3	27	56	152	689
Re-sidual	Other Diseases of the Nervous System	T 718	7	3	1	2	3	3	11	13	18	14	22	40	53	62	68	79	99	110	110	
		M 356	5	1	0	2	3	2	9	9	5	10	12	24	29	32	33	44	51	45	40	
		F 362	2	2	1	0	0	1	2	4	13	4	10	16	24	30	35	35	48	65	70	
H00-H59	VII. DISEASES OF THE EYE AND ADNEXA	T 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
		M 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Mortality Table 2 (updated 05/2011)
 DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
 MINNESOTA RESIDENTS, 2009

10th Revision No.	Cause of Death and Sex	Total	Under 1 Year													85 and Over						
			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		
	ALL CAUSES, Total		324	64	37	47	147	229	215	249	353	553	963	1,481	1,888	2,187	2,462	3,066	3,971	5,528	14,037	
	M	18,582	194	36	20	34	106	177	145	150	233	348	627	945	1,125	1,319	1,448	1,729	2,175	2,780	4,991	
	F	17	13	41	52	70	99	120	205	336	536	763	868	1,014	1,337	1,796	2,748	9,046	0	0	0	
<hr/>																						
H60- H95	VIII. DISEASES OF THE EAR AND MASTOID PROCESS		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	T	10,231	8	6	2	2	9	11	15	30	55	92	213	300	401	466	540	710	996	1,542	4,833	
	M	5,061	6	3	1	2	6	6	12	19	40	70	160	230	286	316	374	437	604	800	1,689	
	F	5,170	2	3	1	0	3	5	3	11	15	22	53	70	115	150	166	273	392	742	3,144	
<hr/>																						
I00- I99	IX. DISEASES OF THE CIRCULATORY SYSTEM		8	6	2	2	9	11	13	29	54	92	210	297	401	461	540	708	993	1,535	4,818	
	T	10,189	8	6	2	2	9	11	13	29	54	92	210	297	401	461	540	708	993	1,535	4,818	
	M	5,040	6	3	1	2	6	6	12	19	39	70	159	227	286	311	374	435	603	799	1,682	
	F	5,149	2	3	1	0	3	5	1	10	15	22	51	70	115	150	166	273	390	736	3,136	
I00- I09	Major Cardiovascular Diseases		4	5	2	2	7	6	10	24	47	72	171	246	319	347	389	484	679	1,057	3,354	
	T	7,225	4	5	2	2	7	6	10	24	47	72	171	246	319	347	389	484	679	1,057	3,354	
	M	3,827	3	2	1	2	4	2	9	15	35	57	137	189	236	243	277	316	445	605	1,249	
	F	3,398	1	3	1	0	3	4	1	9	12	15	34	57	83	104	112	168	234	452	2,105	
I00- I09	Acute Rheumatic Fever and Chronic Rheumatic Heart Diseases		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	T	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	M	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	F	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I11	Hypertensive Heart Disease		0	0	0	0	0	0	1	0	2	2	9	9	7	6	5	2	9	14	65	
	T	132	0	0	0	0	0	0	1	0	2	2	9	9	7	6	5	2	9	14	65	
	M	64	0	0	0	0	0	0	0	0	1	1	8	8	6	1	3	2	7	8	18	
	F	68	0	0	0	0	0	0	1	0	1	1	1	1	1	5	2	0	2	6	47	
I13	Hypertensive Heart and Renal Disease		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	T	22	0	0	0	0	0	0	0	0	0	2	0	0	1	2	1	1	1	3	11	
	M	7	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	1	2	
	F	15	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	1	0	2	9	
I20- I25	Ischemic Heart Diseases		0	1	0	0	0	0	5	9	23	51	107	166	221	234	267	317	403	613	1,712	
	T	4,129	0	1	0	0	0	0	5	9	23	51	107	166	221	234	267	317	403	613	1,712	
	M	2,494	0	0	0	0	0	0	5	7	21	40	91	137	173	177	199	228	289	396	731	
	F	1,635	0	1	0	0	0	0	2	2	11	11	16	29	48	57	68	89	114	217	981	

Mortality Table 2 (updated 05/2011)
 DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
 MINNESOTA RESIDENTS, 2009

10th Revi- sion No.	Cause of Death and Sex	Total	Under																	85 and Over		
			1 Year	4 to 5	5 to 9	9 to 14	14 to 19	19 to 24	24 to 29	29 to 34	34 to 39	39 to 44	44 to 49	49 to 54	54 to 59	59 to 64	64 to 69	69 to 74	74 to 79		79 to 84	
	ALL CAUSES, Total	T	37,801	324	64	37	47	147	229	215	249	353	553	963	1,481	1,888	2,187	2,462	3,066	3,971	5,528	14,037
		M	18,582	194	36	20	34	106	177	145	150	233	348	627	945	1,125	1,319	1,448	1,729	2,175	2,780	4,991
		F	17	13	41	52	70	99	120	205	336	536	763	868	1,014	1,337	1,796	2,748	9,046	0	0	0
I26-I28, I34-I38, I42-I49,I51	All Other Forms of Heart Disease	T	1,835	4	2	2	2	4	3	4	14	22	15	47	67	72	84	91	121	177	266	838
		M	838	3	1	1	2	1	1	3	7	13	14	32	41	44	53	56	65	97	132	272
		F	997	1	1	1	0	3	2	1	7	9	1	15	26	28	31	35	56	80	134	566
I10, I12	Essential Hypertension and Hypertensive Renal Disease	T	472	0	0	0	0	0	0	0	1	0	0	4	5	16	28	34	38	50	66	230
		M	193	0	0	0	0	0	0	0	1	0	0	3	5	8	19	25	24	26	26	56
		F	279	0	0	0	0	0	0	0	0	0	0	1	0	8	9	9	14	24	40	174
I60- I69	Cerebrovascular Diseases	T	2,029	4	1	0	0	1	5	3	2	6	17	31	35	48	61	95	156	206	321	1,037
		M	785	3	1	0	0	1	4	3	1	3	11	17	23	28	29	56	74	98	134	299
		F	1,244	1	0	0	0	0	1	0	1	3	6	14	12	20	32	39	82	108	187	738
I70	Atherosclerosis	T	56	0	0	0	0	0	0	0	0	0	0	0	3	5	1	2	3	5	11	26
		M	29	0	0	0	0	0	0	0	0	0	0	0	3	5	1	1	1	3	4	11
		F	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	7	15
I71- I78	Other Diseases of the Circulatory System	T	407	0	0	0	0	1	0	0	2	1	3	4	8	13	24	20	27	53	80	171
		M	206	0	0	0	0	1	0	0	2	1	2	2	7	9	19	15	20	31	30	67
		F	201	0	0	0	0	0	0	0	0	0	1	2	1	4	5	5	7	22	50	104
I71	Aortic Aneurysm and Dissection	T	250	0	0	0	0	1	0	0	1	1	1	4	6	9	16	16	20	34	54	87
		M	137	0	0	0	0	1	0	0	1	1	1	2	5	6	13	12	15	21	22	37
		F	113	0	0	0	0	0	0	0	0	0	0	2	1	3	3	4	5	13	32	50
I72- I78	Diseases of the Arteries, Arterioles, and Capillaries	T	157	0	0	0	0	0	0	0	1	0	2	0	2	4	8	4	7	19	26	84
		M	69	0	0	0	0	0	0	0	1	0	1	0	2	3	6	3	5	10	8	30
		F	88	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	2	9	18	54
I80- I99	Other Disorders of the Circulatory System	T	42	0	0	0	0	0	0	2	1	1	0	3	3	0	5	0	2	3	7	15
		M	21	0	0	0	0	0	0	0	1	0	1	3	0	5	0	0	2	1	1	7
		F	21	0	0	0	0	0	0	2	1	0	0	2	0	0	0	0	0	2	6	8
J00- J99	X. DISEASES OF THE RESPIRATORY SYSTEM	T	3,272	8	2	4	4	3	5	11	6	11	20	39	65	103	137	232	330	452	609	1,231
		M	1,595	6	1	2	2	2	4	3	3	10	7	18	30	54	80	117	188	234	320	514
		F	1,677	2	1	2	2	1	1	8	3	1	13	21	35	49	57	115	142	218	289	717

Mortality Table 2 (updated 05/2011)
 DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
 MINNESOTA RESIDENTS, 2009

10th Revision No.	Cause of Death and Sex	Total	Under 1 Year													85 and Over						
			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		
	ALL CAUSES, Total	T	37,801	324	64	37	47	147	229	215	249	353	553	963	1,481	1,888	2,187	2,462	3,066	3,971	5,528	14,037
		M	18,582	194	36	20	34	106	177	145	150	233	348	627	945	1,125	1,319	1,448	1,729	2,175	2,780	4,991
		F	17	13	41	52	70	99	120	205	336	536	763	868	1,014	1,337	1,796	2,748	9,046	0	0	0
J10-J18	Influenza and Pneumonia	T	589	1	0	0	0	0	3	5	4	4	5	9	12	20	17	18	22	47	78	344
		M	262	1	0	0	0	0	3	2	3	3	1	4	6	10	15	9	18	25	30	132
		F	327	0	0	0	0	0	0	3	1	1	4	5	6	10	2	9	4	22	48	212
J10-J11	Influenza	T	19	0	0	0	0	0	2	0	1	0	0	3	0	2	1	3	3	2	1	1
		M	12	0	0	0	0	0	2	0	1	0	0	1	0	2	1	2	2	1	0	0
		F	7	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	1	1	1
J12-J18	Pneumonia	T	570	1	0	0	0	0	1	5	3	4	5	6	12	18	16	15	19	45	77	343
		M	250	1	0	0	0	0	1	2	2	3	1	3	6	8	14	7	16	24	30	132
		F	320	0	0	0	0	0	0	3	1	1	4	3	6	10	2	8	3	21	47	211
J20-J22	Other Acute Lower Respiratory Infections	T	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
		M	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
J20-J21	Acute Bronchitis and Bronchiolitis	T	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	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	0	0	0	0	0	0	0	0	0	0	0	0	2	0
J22	Unspecified Acute Lower Respiratory Infection	T	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
		M	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
J40-J47	Chronic Lower Respiratory Diseases	T	1,957	0	0	1	1	2	0	1	1	2	5	15	29	64	89	169	253	315	392	618
		M	958	0	0	1	1	2	0	1	0	2	1	4	14	34	45	84	135	149	207	278
		F	999	0	0	0	0	0	0	0	1	0	4	11	15	30	44	85	118	166	185	340
J40-J42	Bronchitis, Chronic and Unspecified	T	8	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	5
		M	4	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1
		F	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
J43	Emphysema	T	102	0	0	0	0	0	0	0	0	0	0	0	4	6	8	9	17	16	13	29
		M	52	0	0	0	0	0	0	0	0	0	0	0	4	5	4	6	10	9	6	8
		F	50	0	0	0	0	0	0	0	0	0	0	0	0	1	4	3	7	7	7	21

Mortality Table 2 (updated 05/2011)
 DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
 MINNESOTA RESIDENTS, 2009

10th Revision No.	Cause of Death and Sex	Under 1 Year																	85 and Over			
		Total	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		
	ALL CAUSES, Total	T 37,801	324	64	37	47	147	229	215	249	353	553	963	1,481	1,888	2,187	2,462	3,066	3,971	5,528	14,037	
		M 18,582	194	36	20	34	106	177	145	150	233	348	627	945	1,125	1,319	1,448	1,729	2,175	2,780	4,991	
		F 17	13	41	52	70	99	120	205	336	536	763	868	1,014	1,337	1,796	2,748	9,046	0	0	0	
J45-J46	Asthma	T 59	0	0	0	1	1	0	1	1	2	4	5	5	2	3	1	1	5	3	5	20
		M 26	0	0	0	1	1	0	1	0	2	1	2	1	1	0	1	1	2	3	3	7
		F 33	0	0	0	0	0	0	0	1	0	3	3	4	1	3	0	3	0	2	2	13
J44, J47	Other Chronic Lower Respiratory Diseases	T 1,788	0	0	1	0	0	0	0	0	0	1	10	20	56	77	159	231	296	373	564	
		M 876	0	0	1	0	0	0	0	0	0	0	2	9	28	40	77	123	137	197	262	
		F 912	0	0	0	0	0	0	0	0	0	1	8	11	28	37	82	108	159	176	302	
J60-J66, J68	Pneumoconioses and Chemical Effects	T 8	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	2	1	2	
		M 8	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	2	1	2	
		F 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
J69	Pneumonitis Due to Solids and Liquids	T 211	0	0	1	0	0	0	1	0	2	1	0	3	7	9	7	9	19	42	110	
		M 113	0	0	1	0	0	0	0	0	2	1	0	1	3	6	3	5	10	30	51	
		F 98	0	0	0	0	0	0	1	0	0	0	0	2	4	3	4	4	9	12	59	
Re-sidual	Other Disease of the Respiratory System	T 501	6	1	2	3	1	2	4	1	3	8	15	21	12	22	37	45	66	96	156	
		M 253	4	1	0	1	0	1	0	0	3	3	10	9	7	14	20	29	48	52	51	
		F 248	2	0	2	2	1	1	4	1	0	5	5	12	5	8	17	16	18	44	105	
K00-K93	XI. DISEASES OF THE DIGESTIVE SYSTEM	T 1,338	3	0	0	1	2	4	5	9	22	30	75	123	119	109	101	83	104	154	394	
		M 675	3	0	0	1	1	4	2	7	12	21	48	93	75	68	66	37	51	68	118	
		F 663	0	0	0	0	1	0	3	2	10	9	27	30	44	41	35	46	53	86	276	
K25-K28	Peptic Ulcer	T 49	0	0	0	0	0	0	0	0	0	2	2	1	4	4	1	4	5	10	16	
		M 27	0	0	0	0	0	0	0	0	0	1	1	1	2	3	1	2	3	4	9	
		F 22	0	0	0	0	0	0	0	0	0	1	1	0	2	1	0	2	2	6	7	
K35-K38	Diseases of the Appendix	T 8	0	0	0	1	0	1	0	0	0	0	0	3	0	0	0	1	0	2	0	
		M 7	0	0	0	1	0	1	0	0	0	0	0	3	0	0	0	1	0	1	0	
		F 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
K40-K46	Hernia	T 29	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3	2	2	0	19	
		M 11	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2	1	0	0	5	
		F 18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	14	

Mortality Table 2 (updated 05/2011)
 DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
 MINNESOTA RESIDENTS, 2009

10th Revision No.	Cause of Death and Sex	Total	Under 1 Year													85 and Over					
			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	
	ALL CAUSES, Total	T 37,801 M 18,582 F 17	324	64	37	47	147	229	215	249	353	553	963	1,481	1,888	2,187	2,462	3,066	3,971	5,528	14,037
			194	36	20	34	106	177	145	150	233	348	627	945	1,125	1,319	1,448	1,729	2,175	2,780	4,991
			13	41	52	70	99	120	205	336	536	763	868	1,014	1,337	1,796	2,748	9,046	0	0	0
K70,	Chronic Liver Disease	T 402	0	0	0	0	0	0	1	4	16	14	47	78	57	55	39	27	29	20	15
K73-	and Cirrhosis	M 273	0	0	0	0	0	0	1	2	10	11	33	59	39	41	31	12	18	9	7
K74		F 129	0	0	0	0	0	0	0	2	6	3	14	19	18	14	8	15	11	11	8
K70	Alcoholic Liver Disease	T 226	0	0	0	0	0	0	1	3	13	9	36	60	29	32	19	12	9	0	3
		M 163	0	0	0	0	0	0	1	2	7	7	26	45	18	24	16	6	9	0	2
		F 63	0	0	0	0	0	0	0	1	6	2	10	15	11	8	3	6	0	0	1
K73-	Other Chronic Liver Disease and Cirrhosis	T 176	0	0	0	0	0	0	0	1	3	5	11	18	28	23	20	15	20	20	12
K74		M 110	0	0	0	0	0	0	0	0	3	4	7	14	21	17	15	6	9	9	5
		F 66	0	0	0	0	0	0	0	1	0	1	4	4	7	6	5	9	11	11	7
K80-	Cholelithiasis and Other Disorders of Gallbladder and Biliary Tract	T 64	0	0	0	0	0	0	1	0	1	0	1	2	0	0	2	3	6	6	42
K82		M 24	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	3	3	1	13
		F 40	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	3	5	29
Re-	Other Disease of the Digestive System	T 786	3	0	0	2	3	3	3	5	5	14	24	39	57	49	56	46	62	116	302
sid-		M 333	3	0	0	1	3	1	5	2	2	9	12	28	34	24	31	17	26	53	84
ual		F 453	0	0	0	1	0	2	0	3	3	5	12	11	23	25	25	29	36	63	218
L00-	XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	T 50	0	0	0	0	0	0	1	0	0	0	0	4	1	0	1	4	10	4	25
L99		M 27	0	0	0	0	0	0	0	0	0	0	0	3	1	0	1	3	8	2	9
		F 23	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	2	2	16
M00-	XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	T 270	0	0	2	1	0	1	1	0	1	3	6	8	11	21	15	23	34	36	107
M99		M 89	0	0	1	1	0	0	0	0	0	0	2	3	6	8	6	10	12	16	24
		F 181	0	0	1	0	0	1	1	0	1	3	4	5	5	13	9	13	22	20	83
N00-	XIV. DISEASES OF THE GENITOURINARY SYSTEM	T 997	3	0	0	0	2	4	3	4	7	13	13	13	21	41	50	72	102	168	494
N99		M 469	2	0	0	0	1	3	2	2	2	2	9	12	25	25	35	49	86	214	
		F 528	1	0	0	0	1	1	1	2	5	11	4	9	16	25	37	53	82	280	
N00-N07, N17-N19, N25-N27	Nephritis, Nephrotic Syndrome and Nephrosis	T 806	2	0	0	0	2	3	3	3	7	8	11	20	33	41	58	85	130	400	
		M 398	2	0	0	0	1	2	2	2	2	2	9	12	21	22	30	42	67	182	
		F 408	0	0	0	0	1	1	1	1	5	6	2	8	12	19	28	43	63	218	

Mortality Table 2 (updated 05/2011)
 DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
 MINNESOTA RESIDENTS, 2009

10th Revision No.	Cause of Death and Sex	Total	Under 1 Year																	85 and Over		
			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			
	ALL CAUSES, Total	T	37,801	324	64	37	47	147	229	215	249	353	553	963	1,481	1,888	2,187	2,462	3,066	3,971	5,528	14,037
		M	18,582	194	36	20	34	106	177	145	150	233	348	627	945	1,125	1,319	1,448	1,729	2,175	2,780	4,991
		F	17	13	41	52	70	99	120	205	336	536	763	868	1,014	1,337	1,796	2,748	9,046	0	0	0
N00-N01, N04	Acute and Rapidly Progressive Nephritic & Nephrotic Syndrome	T	2	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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N02-N03, N05-N07, N26	Chronic Glomerulonephritis, Nephritis, and Renal Sclerosis	T	88	0	0	0	0	0	0	0	1	1	1	0	0	4	4	2	4	9	14	49
		M	42	0	0	0	0	0	0	0	1	1	0	0	2	2	2	0	8	8	19	19
		F	46	0	0	0	0	0	0	0	0	0	1	0	2	2	2	0	4	1	6	30
N17-N19	Renal Failure	T	715	2	0	0	0	2	3	3	2	6	8	8	11	16	28	39	54	76	114	351
		M	356	2	0	0	0	1	2	2	1	2	2	2	9	10	19	20	30	34	59	163
		F	359	0	0	0	0	1	1	1	1	4	6	6	2	6	9	19	24	42	55	188
N25, N27	Other Disorders of Kidney	T	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	1	0	0	0	0	0
N10-N12, N13.6, N15.1	Infections of the Kidney	T	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
N40	Hyperplasia of the Prostate	T	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3
		M	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N70-N76	Inflammatory Diseases of Female Pelvic Organs	T	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	1	0
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	1	0
Residual	Other Diseases of the Genitourinary System	T	178	1	0	0	0	0	1	0	1	0	5	2	2	1	7	9	13	14	34	90
		M	66	0	0	0	0	0	1	0	0	0	0	0	0	0	4	3	5	7	17	29
		F	112	1	0	0	0	0	0	0	1	0	5	2	2	1	3	6	8	7	17	61
O00-O99	PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	T	11	0	0	0	0	0	4	3	2	1	1	0	0	0	1	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	11	0	0	0	0	0	4	3	2	1	1	0	0	0	1	0	0	0	0	0

Mortality Table 2 (updated 05/2011)
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2009

10th Revision No.	Cause of Death and Sex	Total	Under 1																	85 and Over	
			Year	4	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75		80
	ALL CAUSES, Total		324	64	37	47	147	229	215	249	353	553	963	1,481	1,888	2,187	2,462	3,066	3,971	5,528	14,037
	M	18,582	194	36	20	34	106	177	145	150	233	348	627	945	1,125	1,319	1,448	1,729	2,175	2,780	4,991
	F	17	13	41	52	70	99	120	205	336	536	763	868	1,014	1,337	1,796	2,748	9,046	0	0	0
O00-O07	Pregnancy with Abortive Outcome		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
O10-O09	Other Complications of Pregnancy		11	0	0	0	0	4	3	2	1	0	0	0	0	1	0	0	0	0	0
O08	Other Complications of Pregnancy, Childbirth, and the Puerperium		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P00-P96	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD		127	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	M	69	68	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	61	59	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Q00-Q99	CONGENITAL MALFORMATIONS, DEFORMATIONS, AND CHROMOSOMAL ABNORMALITIES		78	7	4	3	1	4	3	5	6	6	5	12	4	5	5	5	2	0	8
	M	86	44	4	1	1	0	3	2	2	3	4	2	6	2	2	3	1	1	0	5
	F	76	33	3	3	2	1	1	1	3	3	2	3	6	2	3	2	4	1	0	3
R00-R99	SYMPTOMS, SIGNS, AND ABNORMAL CLINICAL AND LABORATORY FINDINGS		50	2	0	0	1	2	2	3	5	8	11	22	21	46	60	68	86	160	762
	M	520	32	1	0	0	1	0	1	1	3	6	6	14	13	32	46	45	41	76	203
	F	789	18	1	0	0	1	1	2	2	2	2	5	8	8	14	14	23	45	84	559
V01-Y98	EXTERNAL CAUSES		27	28	11	20	115	169	123	124	145	186	240	242	201	134	95	111	145	205	550
	M	1,857	21	21	6	16	87	137	97	85	110	124	192	172	135	91	68	77	96	109	213
	F	1,014	6	7	5	4	28	32	26	39	35	62	48	70	66	43	27	34	49	96	337
V01-Y85, Y86	Accidents		15	22	9	10	66	91	67	72	91	118	138	137	125	99	64	82	125	176	527
	M	1,222	12	17	6	9	44	73	51	44	69	76	113	96	83	66	47	55	81	87	193
	F	812	3	5	3	1	22	18	16	28	22	42	25	41	42	33	17	27	44	89	334

Mortality Table 2 (updated 05/2011)
 DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
 MINNESOTA RESIDENTS, 2009

10th Revision No.	Cause of Death and Sex	Total	Under 1	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 37,801 M 18,582 F 17	324 194 13	64 36 41	37 20 52	47 34 70	147 106 99	229 177 120	215 145 205	249 150 336	353 233 536	553 348 763	963 627 868	1,481 945 1,014	1,888 1,125 1,337	2,187 1,448 1,796	3,066 1,729 2,748	3,971 2,175 2,780	5,528 2,780 4,991	14,037 4,991 0	
V01-V99, Y85	Transport Accidents	T 527 M 369 F 158	2 2 0	9 7 2	5 2 3	4 4 0	46 25 21	42 31 11	33 21 12	30 19 11	36 28 8	49 32 17	46 41 5	46 38 8	38 27 11	36 26 10	17 12 5	21 14 7	18 11 7	23 15 8	
*	Motor Vehicle Accidents	T 482 M 337 F 145	2 2 0	9 7 2	5 2 3	4 4 0	44 24 20	42 31 11	31 21 10	25 16 9	36 28 8	44 28 16	41 36 5	38 31 7	36 25 11	28 21 7	15 10 5	20 14 6	17 11 6	22 14 8	23 12 11
**	Other Land Transport Accidents	T 20 M 14 F 6	0 0 0	0 0 0	0 0 0	2 1 1	0 0 0	0 0 0	3 1 2	0 0 0	2 2 0	2 2 0	2 3 1	4 3 1	1 0 0	1 0 1	1 0 0	1 0 1	0 0 0	1 1 0	2 2 0
V90-V99, Y85	Water, Air, Space, and Other Unspecified Transport Accidents	T 25 M 18 F 7	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	2 0 2	2 0 0	2 2 0	0 0 0	3 2 1	3 3 0	4 4 0	1 1 0	7 5 2	1 0 0	0 0 0	1 0 0	1 0 0	1 0 1
W00-W06, Y86	Non-Transport Accidents	T 1,507 M 853 F 654	13 10 3	13 10 3	4 4 0	6 5 1	20 19 7	49 42 4	34 30 17	42 25 14	55 41 14	69 44 25	92 72 20	91 58 33	87 56 31	63 40 23	47 35 12	61 41 20	107 70 37	153 72 81	501 179 322
W00-W19	Falls	T 747 M 357 F 390	1 1 0	0 0 0	0 1 0	1 2 0	2 6 2	8 6 0	2 2 0	3 2 1	6 3 3	4 4 0	17 15 2	15 12 3	21 13 8	22 11 11	29 22 7	41 27 14	75 47 28	111 49 62	389 140 249
W32-W34	Accidental Discharge of Firearms	T 3 M 3 F 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0	1 1 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0	0 0 0	0 0 0
W65-W74	Accidental Drowning and Submersion	T 51 M 39 F 12	0 0 0	3 2 1	2 1 4	1 4 5	5 5 0	1 4 1	5 4 1	1 4 0	5 4 1	4 4 0	6 5 1	3 1 2	5 2 3	6 5 1	0 0 1	3 2 1	0 0 0	1 1 0	1 0 1

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

Mortality Table 2 (updated 05/2011)
 DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
 MINNESOTA RESIDENTS, 2009

10th Revi- sion No.	Cause of Death and Sex	Total	Under 1																	85 and Over																																																													
			Year	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
	ALL CAUSES, Total	T	37,801	324	64	37	47	147	229	215	249	353	553	963	1,481	1,888	2,187	2,462	3,066	3,971	5,528	14,037																																																											
		M	18,582	194	36	20	34	106	177	145	150	233	348	627	945	1,125	1,319	1,448	1,729	2,175	2,780	4,991																																																											
		F	17	13	41	52	70	99	120	205	336	536	763	868	1,014	1,337	1,796	2,748	9,046	0	0	0																																																											
X00- X09	Accidental Exposure to Smoke, Fire, and Flames	T	31	0	1	0	1	0	0	1	3	1	1	2	4	2	2	2	2	0	2	4																																																											
		M	21	0	1	0	1	0	0	1	3	0	0	1	2	1	1	2	0	1	3	4																																																											
		F	10	0	0	0	0	0	0	0	0	1	1	1	2	1	1	0	0	1	2	0																																																											
X40- X49	Accidental Poisoning and Exposure to Noxious Substances	T	379	0	0	0	0	12	32	27	29	43	49	48	55	44	17	5	2	6	6	4																																																											
		M	261	0	0	0	0	11	29	25	14	33	28	36	33	28	11	3	0	5	3	2																																																											
		F	118	0	0	0	0	1	3	2	15	10	21	12	22	16	6	2	2	1	3	2																																																											
Re- sid- ual	Other Non-Transport Accidents and Their Sequelae	T	296	12	9	2	3	2	4	3	2	3	10	19	14	15	16	11	15	23	30	103																																																											
		M	172	9	7	2	2	2	2	2	2	3	7	15	10	12	12	8	12	16	16	33																																																											
		F	124	3	2	0	1	0	2	1	0	0	3	4	4	3	4	3	3	7	14	70																																																											
X60- X84, Y87.0	Intentional Self-Harm (Suicide)	T	581	0	0	1	8	31	51	43	36	41	56	76	81	58	25	20	18	12	14	10																																																											
		M	464	0	0	0	5	28	44	35	29	33	41	61	61	42	19	18	16	9	13	10																																																											
		F	117	0	0	1	3	3	7	8	7	8	15	15	20	16	6	2	2	3	1	0																																																											
X72- X74	By Discharge of Firearms	T	280	0	0	0	3	16	21	20	10	16	23	39	41	27	13	15	11	7	9	9																																																											
		M	256	0	0	0	2	16	20	17	9	15	19	34	38	25	13	14	11	6	8	9																																																											
		F	24	0	0	0	1	0	1	3	1	1	4	5	3	2	0	1	0	1	1	0																																																											
X60-X71, X75-X84, Y87.0	By Other and Unspecified Means and Their Sequelae	T	301	0	0	1	5	15	30	23	26	25	33	37	40	31	12	5	7	5	5	1																																																											
		M	208	0	0	0	3	12	24	18	20	18	22	27	23	17	6	4	5	3	5	1																																																											
		F	93	0	0	1	2	3	6	5	6	7	11	10	17	14	6	1	2	2	0	0																																																											
X85- Y09, Y87.1	Assault (Homicide)	T	93	5	6	0	2	12	17	9	6	10	6	7	1	3	4	4	0	0	0	1																																																											
		M	71	3	4	0	2	11	13	8	6	6	5	5	1	3	3	0	0	0	0	1																																																											
		F	22	2	2	0	0	1	4	1	0	4	1	2	0	0	1	4	0	0	0	0																																																											
X93- X95	By Discharge of Firearms	T	46	0	0	0	0	8	10	7	3	5	4	4	0	1	2	2	0	0	0	0																																																											
		M	39	0	0	0	0	8	9	7	3	4	4	2	0	1	1	0	0	0	0	0																																																											
		F	7	0	0	0	0	0	1	0	0	1	0	2	0	0	1	2	0	0	0	0																																																											
X85-X92, X96-Y09, Y87.1	By Other and Unspecified Means and Their Sequelae	T	47	5	6	0	2	4	7	2	3	5	2	3	1	2	2	2	0	0	0	1																																																											
		M	32	3	4	0	2	3	4	1	3	2	1	3	1	2	2	0	0	0	0	1																																																											
		F	15	2	2	0	0	1	3	1	0	3	1	0	0	0	0	2	0	0	0	0																																																											

Mortality Table 2 (updated 05/2011)
 DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
 MINNESOTA RESIDENTS, 2009

10th Revision No.	Cause of Death and Sex	Total	Under 1 Year													85 and Over								
			1 Year	4 to 5	5 to 9	9 to 10	10 to 14	14 to 19	19 to 24	24 to 29	29 to 34	34 to 39	39 to 44	44 to 49	49 to 54		54 to 59	59 to 64	64 to 69	69 to 74	74 to 79	79 to 84		
	ALL CAUSES, Total	T M F	37,801 18,582 17	324 194 13	64 36 41	37 20 52	47 34 70	147 106 99	147 106 99	229 177 120	215 145 205	249 150 336	353 233 536	553 348 763	963 627 868	1,481 945 1,014	1,888 1,125 1,337	2,187 1,319 1,796	2,462 1,448 2,748	3,066 1,729 9,046	3,971 2,175 0	5,528 2,780 0	14,037 4,991 0	
Y35, Y89.0	Legal Intervention	T M F	4 4 0	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0	1 0 0	0 0 0	0 0 0	1 1 0	0 0 0	0 0 0	1 1 0	0 0 0	0 0 0	0 0 0	0 0 0	1 1 0	0 0 0	0 0 0	0 0 0	
Y10- Y34, Y87.2,Y89.9	Events of Undetermined Intent	T M F	101 63 38	7 6 1	0 0 1	1 0 0	3 2 1	10 7 3	10 7 3	4 3 1	7 5 2	7 5 2	3 2 1	5 2 3	14 9 5	18 13 5	10 4 6	5 2 3	2 1 1	5 3 2	1 0 1	5 3 2	1 0 2	1 1 0
Y22- Y24	By Discharge of Firearms	T M F	1 0 1	0 0 0	0 0 0	0 0 0	0 0 0	1 0 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 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 M F	100 63 37	7 6 1	0 0 1	1 0 0	3 2 1	9 7 2	9 7 2	4 3 1	7 5 2	7 5 2	3 2 1	5 2 3	14 9 5	18 13 5	10 4 6	5 2 3	2 1 1	5 3 2	1 0 1	5 3 2	1 0 2	1 1 0
Y36, Y89.1	Operations of War and Their Sequelae	T M F	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 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 M F	58 33 25	0 0 0	0 0 0	0 0 0	2 1 1	2 1 0	0 0 0	0 0 0	2 0 2	0 0 2	0 0 0	1 0 1	4 3 1	5 1 4	5 3 2	1 1 0	5 2 3	7 2 3	10 6 1	11 8 4	11 8 3	

Mortality Table 3 (updated 05/2011)
DEATHS DUE TO SELECTED CAUSES BY RACE
MINNESOTA RESIDENTS, 2009

	Total	White	African American	American Indian	Asian and Pacific Islander	Other/Unknown	*Hispanic
Total - All Causes	37,801	35,550	926	442	457	426	320
Tuberculosis	2	1	1	0	0	0	0
Syphilis	0	0	0	0	0	0	0
HIV Disease	57	29	21	2	2	3	7
Malignant Neoplasms	9,570	9,038	224	95	123	90	60
Stomach	171	145	11	2	9	4	3
Colon, Rectum and Anus	820	783	10	8	7	12	8
Pancreas	597	567	16	2	7	5	3
Trachea, Bronchus, Lung	2,399	2,295	45	31	19	9	4
Breast	688	648	18	6	9	7	6
Cervix, Uterus, Ovary	421	397	9	4	8	3	6
Prostate	537	502	22	7	3	3	2
Urinary Tract	515	488	13	4	2	8	4
Non-Hodgkins Lymphoma	413	395	4	4	7	3	4
Leukemia	438	420	3	1	8	6	1
Other Malignancies	2,571	2,398	73	26	44	30	16
Diabetes Mellitus	1,019	922	48	22	17	10	21
Alzheimer's Disease	1,358	1,329	15	5	6	3	3
Major Cardiovascular	10,189	9,697	209	75	111	97	50
Diseases of Heart	7,225	6,906	137	58	56	68	31
Hypertensive	154	143	6	1	2	2	1
Ischemic	4,129	3,942	65	45	34	43	20
Other	2,942	2,821	66	12	20	23	10
Essential Hypertension & Hypertensive Renal Cerebrovascular	472	448	14	3	5	2	3
Atherosclerosis	2,029	1,904	47	10	45	23	14
Other Circulatory	56	56	0	0	0	0	0
Other Circulatory	407	383	11	4	5	4	2
Influenza & Pneumonia	589	553	9	9	5	13	6
Chronic Lower Respiratory Diseases	1,957	1,877	30	20	13	17	5
Peptic Ulcer	49	46	0	0	1	2	2
Chronic Liver Disease and Cirrhosis	402	356	10	22	5	9	11
Nephritis, Nephrotic Syndrome and Nephrosis	806	761	17	7	11	10	8
Pregnancy/Childbirth	11	9	1	1	0	0	0
Perinatal Conditions	130	81	26	2	13	8	13
Congenital Anomalies	163	123	15	1	8	16	17
Sudden Infant Death	43	29	7	6	0	1	2
Ill-Defined Conditions	1,266	1,206	25	10	21	4	7
All Other Diseases	7,292	6,906	141	73	86	86	55
Motor Vehicle Accidents	482	418	19	21	4	20	18
All Other Accidents	1,552	1,432	50	38	14	18	16
Intentional Self-Harm (Suicide)	581	532	18	14	7	10	8
Assault (Homicide)	93	47	28	9	6	3	7
Other External Causes	163	138	9	8	3	5	4

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

Mortality Table 4.1 (updated 05/2011)

U.S. Fifteen Leading Causes of Death*, Death Rates per 100,000 Population,
and Percent of Total Deaths, Minnesota Residents, 2009

Cause of Death	Number of Deaths	Death Rates	Percent of Total
Diseases of the Heart (I00-I09,I11,I13,I20-I51)	7,225	137.2	19.1
Malignant Neoplasms (C00-C97)	9,570	181.7	25.3
Cerebrovascular Diseases (I60-I69)	2,029	38.5	5.4
Chronic Lower Respiratory Diseases (J40-J47)	1,957	37.2	5.2
Accidents (V01-X59,Y85-Y86)	2,034	38.6	5.4
Motor Vehicle (***)	482	9.2	1.3
Falls (W00-W19)	747	14.2	2.0
Alzheimer's Disease (G30)	1,358	25.8	3.6
Diabetes Mellitus (E10-E14)	1,019	19.3	2.7
Influenza and Pneumonia (J10-J18)	589	11.2	1.6
Influenza (J10-J11)	19	0.4	0.0
Pneumonia (J12-J18)	570	10.8	1.5
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07,N17-N19,N25-N27)	806	15.3	2.1
Septicemia (A40-A41)	327	6.2	0.9
Intentional Self-harm (suicide) (X60-X84,Y87.0)	581	11.0	1.5
Chronic Liver Disease and Cirrhosis (K70,K73-K74)	402	7.6	1.1
Essential Hypertension and Hypertensive Renal Disease (I10,I12)	472	9.0	1.2
Parkinson's Disease (G20-G21)	458	8.7	1.2
Assault (homicide) (X85-Y09,Y87.1)	93	1.8	0.2
All Other Causes	8,881	168.6	23.5
Total - All Causes	37,801	717.8	100.0

*These are the 15 leading causes of death in the U.S., per 2007 final 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 (updated 05/2011)

MN Fifteen Leading Causes of Death*, Death Rates per 100,000 Population,
and Percent of Total Deaths, Minnesota Residents, 2009

Cause of Death	Number of Deaths	Death Rates	Percent of Total
Malignant Neoplasms (C00-C97)	9,570	181.7	25.3
Diseases of the Heart (I00-I09,I11,I13,I20-I51)	7,225	137.2	19.1
Accidents (V01-X59,Y85-Y86)	2,034	38.6	5.4
Motor Vehicle (***)	482	9.2	1.3
Falls (W00-W19)	747	14.2	2.0
Cerebrovascular Diseases (I60-I69)	2,029	38.5	5.4
Chronic Lower Respiratory Diseases (J40-J47)	1,957	37.2	5.2
Alzheimer's Disease (G30)	1,358	25.8	3.6
Diabetes Mellitus (E10-E14)	1,019	19.3	2.7
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07,N17-N19,N25-N27)	806	15.3	2.1
Influenza and Pneumonia (J10-J18)	589	11.2	1.6
Influenza (J10-J11)	19	0.4	0.0
Pneumonia (J12-J18)	570	10.8	1.5
Intentional Self-harm (suicide) (X60-X84,Y87.0)	581	11.0	1.5
Essential Hypertension and Hypertensive Renal Disease (I10,I12)	472	9.0	1.2
Parkinson's Disease (G20-G21)	458	8.7	1.2
Chronic Liver Disease and Cirrhosis (K70,K73-K74)	402	7.6	1.1
Septicemia (A40-A41)	327	6.2	0.9
In Situ and Benign Neoplasms (D00-D48)	307	5.8	0.8
All Other Causes	8,667	164.6	23.0
Total - All Causes	37,801	717.8	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 (updated 05/2011)
LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS
MINNESOTA RESIDENTS, 2009

	Age/Cause Specific Death Rate			Age/Cause Specific Death Rate			
	No. of Deaths	Percent	Per 100,000 Population	No. of Deaths	Percent	Per 100,000 Population	
1-4 Years				35-49 Years			
Total - all causes	64	100.0	21.8	Total - all causes	1,869	100.0	168.2
Accidents	22	34.4	7.5	Malignant Neoplasms	445	23.8	40.0
Motor Vehicle	9	14.1	3.1	Accidents	347	18.6	31.2
Congenital Anomalies	7	10.9	2.4	Motor Vehicle	121	6.5	10.9
Malignant Neoplasms	7	10.9	2.4	Diseases of the Heart	290	15.5	26.1
Assault (Homicide)	6	9.4	2.0	Intentional Self-Harm	173	9.3	15.6
Diseases of the Heart	5	7.8	1.7	Liver Disease, Cirrhosis	77	4.1	6.9
5-9 Years				50-64 Years			
Total - all causes	37	100.0	10.8	Total - all causes	5,556	100.0	557.0
Accidents	9	36.0	2.6	Malignant Neoplasms	2,244	40.4	225.0
Motor Vehicle	5	13.5	1.5	Diseases of the Heart	912	16.4	91.4
Malignant Neoplasms	9	24.3	2.6	Accidents	361	6.5	36.2
Congenital Anomalies	4	10.8	1.2	Motor Vehicle	102	1.8	10.2
10-14 Years				Liver Disease, Cirrhosis	190	3.4	19.0
Total - all causes	47	100.0	13.9	Chronic Lower			
Accidents	10	21.3	3.0	Respiratory Diseases	182	3.3	18.2
Motor Vehicle	4	8.5	1.2	Diabetes Mellitus	174	3.1	17.4
Malignant Neoplasms	11	23.4	3.3	65-74 Years			
Intentional Self-Harm	8	17.0	2.4	Total - all causes	5,528	100.0	1,599.6
15-19 Years				Malignant Neoplasms	2,229	40.3	645.0
Total - all causes	147	100.0	39.9	Diseases of the Heart	873	15.8	252.6
Accidents	66	44.9	17.9	Chronic Lower			
Motor Vehicle	44	29.9	12.0	Respiratory Diseases	422	7.6	122.1
Intentional Self-Harm	31	21.1	8.4	Cerebrovascular Diseases	251	4.5	72.6
Assault (Homicide)	12	8.2	3.3	Diabetes Mellitus	198	3.6	57.3
Malignant Neoplasms	8	5.4	2.2	Accidents	146	2.6	42.2
20-34 Years				Motor Vehicle	35	0.6	10.1
Total - all causes	693	100.0	64.6	Falls	70	1.3	20.3
Accidents	230	33.2	21.4	75 Years and Over			
Motor Vehicle	98	14.1	9.1	Total - all causes	23,536	100.0	7,231.3
Intentional Self-Harm	130	18.8	12.1	Diseases of the Heart	5,090	21.6	1,563.9
Malignant Neoplasms	71	10.2	6.6	Malignant Neoplasms	4,545	19.3	1,396.4
Diseases of the Heart	40	5.8	3.7	Cerebrovascular Diseases	1,564	6.6	480.5
Assault (Homicide)	32	4.6	3.0	Chronic Lower			
				Respiratory Diseases	1,325	5.6	407.1
				Alzheimer's Disease	1,280	5.4	393.3
				Accidents	828	3.5	254.4
				Falls	575	2.4	176.7

Mortality Table 6 (updated 05/2011)
DEATHS DUE TO HIV INFECTION
MINNESOTA RESIDENTS, 2009

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	24	0	1	1	1	2	3	5	3	3	3	2
HIV Infection With Specified Secondary Malignant Neoplasms	6	0	0	0	0	1	1	0	1	2	1	0
HIV Infection With Other Specified Diseases	11	0	0	1	0	0	1	3	1	1	3	1
HIV Infection With Other Specified Conditions	10	0	0	0	0	1	0	0	3	1	4	1
Unspecified HIV Disease	6	0	0	0	0	0	2	1	2	0	0	1
Total ALL HIV Infection as Underlying Cause	57	0	1	2	1	4	7	9	10	7	11	5
HIV Infection Mentioned as Contributing Factor for Deaths Due to Other Underlying Causes												
Malignant Neoplasms	4	0	0	0	0	0	0	0	1	1	0	2
In-Situ and Benign Neoplasms	1	0	0	1	0	0	0	0	0	0	0	0
Diseases of the Heart	3	0	0	0	0	0	2	1	0	0	0	0
Diseases of the Nervous Sys.	2	0	0	0	0	0	0	0	1	1	0	0
COPD	2	0	0	0	0	0	0	0	0	0	1	1
Disease of the Liver	1	0	0	0	0	1	0	0	0	0	0	0
Accidental Deaths	1	0	0	0	0	0	0	1	0	0	0	0
Intentional Self-Harm	1	0	0	0	0	0	0	1	0	0	0	0
Total Other Underlying Causes of Death With HIV indicated as a Contributing Factor	15	0	0	1	0	1	2	3	2	2	1	3
Total Deaths With Any Mention of HIV Infection	72	0	1	3	1	5	9	12	12	9	12	8

Mortality Table 7
DEATHS OCCURRING IN MINNESOTA BY CAUSE AND AUTOPSY STATUS
2009

Cause of Death	Total Deaths	Autopsy Status					
		Number			Percent		
		Performed	Not Performed	Not Stated	Performed	Not Performed	Not Stated
Total - All Causes	37,852	3,614	33,823	415	9.5	89.4	1.1
I. Infectious and parasitic diseases	648	63	579	6	9.7	89.4	0.9
II. Neoplasms	9,943	162	9,657	124	1.6	97.1	1.2
III. Diseases of the blood and blood-forming organs and immunity disorders	167	5	158	4	3.0	94.6	2.4
IV. Endocrine, nutritional, and metabolic diseases	1,463	79	1,363	21	5.4	93.2	1.4
V. Mental and behavioral disorders	2,483	80	2,382	21	3.2	95.9	0.8
VI. Diseases of the nervous system	2,558	73	2,448	37	2.9	95.7	1.4
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	0	1	0	0.0	100.0	0.0
IX. Diseases of the circulatory system	10,198	997	9,089	112	9.8	89.1	1.1
X. Diseases of the respiratory system	3,251	170	3,045	36	5.2	93.7	1.1
XI. Diseases of the digestive system	1,349	172	1,166	11	12.8	86.4	0.8
XII. Diseases of the skin and subcutaneous tissue	48	4	42	2	8.3	87.5	4.2
XIII. Diseases of the musculoskeletal system and connective tissue	270	18	249	3	6.7	92.2	1.1
XIV. Diseases of the genitourinary system	980	22	945	13	2.2	96.4	1.3
XV. Pregnancy, childbirth, and the puerperium	11	8	3	0	72.7	27.3	0.0
XVI. Certain conditions originating in the perinatal period	138	25	110	3	18.1	79.7	2.2
XVII. Congenital malformations, deformations, and chromosomal abnormalities	177	45	128	4	25.4	72.3	2.3
XVIII. Symptoms, signs, and abnormal laboratory findings	1,317	102	1,204	11	7.7	91.4	0.8
XX. External causes of mortality	2,848	1,589	1,252	7	55.8	44.0	0.2

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

Mortality Table 8 (updated 05/2011)
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State*							
	Total	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
DEATHS - Total	37,801	209	1,538	359	333	277	83	433
Crude Death Rate	7.2	13.4	4.6	11.2	7.5	6.9	15.8	7.1
SEX: Male	18,582	115	791	173	165	116	45	210
Female	19,218	94	747	186	168	161	38	223
Race: White	35,550	204	1,465	308	250	275	82	427
African American	926	0	33	0	0	1	0	5
American Indian	442	5	11	31	80	0	0	0
Asian/Pacific Islander	457	0	22	0	0	1	0	1
Other/Unknown	426	0	7	20	3	0	1	0
Hispanic Ethnicity	320	0	9	0	0	0	0	0
CAUSE OF DEATH								
Tuberculosis	2	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	57	0	6	0	0	0	0	0
Malignant Neoplasms	9,570	51	457	93	66	56	23	104
Stomach	171	1	12	6	0	0	0	3
Colon, Rectum, Anus	820	5	36	8	3	7	1	6
Pancreas	597	2	24	5	3	3	2	4
Trachea, Bronchus, Lung	2,399	12	121	24	19	9	8	24
Breast	688	4	34	5	1	5	2	5
Cervix, Uterus, Ovary	421	2	20	6	6	3	1	8
Prostate	537	3	16	4	3	1	0	6
Urinary Tract	515	3	19	6	4	4	1	4
Non-Hodgkins Lymphoma	413	2	13	5	7	3	1	2
Leukemia	438	4	17	3	4	3	4	8
Other Malignancies	2,571	13	145	21	16	18	3	34
Diabetes mellitus	1,019	6	37	12	7	12	2	8
Alzheimer's Disease	1,358	17	41	11	13	22	4	8
Major Cardiovascular	10,189	66	364	103	102	86	25	131
Diseases of Heart	7,225	54	235	68	71	66	20	90
Hypertensive	154	0	3	0	0	1	0	1
Ischemic	4,129	45	129	44	40	47	9	52
Other	2,942	9	103	24	31	18	11	37
Essential Hypertension & Hypertensive Renal Disease	472	2	21	3	5	2	0	12
Cerebrovascular	2,029	7	89	25	22	16	3	22
Atherosclerosis	56	0	3	1	1	0	0	2
Other Circulatory	407	3	16	6	3	2	2	5
Influenza & Pneumonia	589	3	22	7	6	8	0	4
Chronic Lower Respiratory	1,957	9	67	22	18	13	4	19
Peptic Ulcer	49	1	2	1	0	1	0	0
Chronic Liver Disease and Cirrhosis	402	2	18	3	2	3	3	0
Nephritis, Nephrotic Syndrome, and Nephrosis	806	4	25	7	7	4	3	13
Pregnancy, Childbirth, Puerperium	11	0	0	0	0	0	0	0
Perinatal Conditions	130	1	6	2	0	0	0	0
Congenital Anomalies	163	0	12	4	1	0	0	3
Sudden Infant Death	43	0	5	0	3	0	0	4
Ill-Defined Conditions	1,266	6	69	24	26	0	2	13
All Other Diseases	7,292	29	267	45	54	53	13	101
Motor Vehicle Accidents	482	2	25	11	3	4	0	7
Falls	747	5	32	1	2	1	1	6
All Other Accidents	805	5	39	5	10	8	2	4
Intentional Self-Harm (Suicide)	581	1	34	7	5	6	0	7
Assault (Homicide)	93	1	4	0	5	0	1	0
All Other External Causes	163	0	6	1	2	0	0	1

* State Totals Include Unknown County of Residence

Mortality Table 8 (updated 05/2011)
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State*							
	Total	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay
DEATHS - Total	37,801	276	366	418	288	136	313	416
Crude Death Rate	7.2	10.8	10.7	4.5	10.1	11.0	6.2	7.3
SEX: Male	18,582	142	193	185	150	63	156	186
Female	19,218	134	173	233	138	73	157	230
Race: White	35,550	275	351	407	240	133	308	341
African American	926	0	0	4	0	0	1	2
American Indian	442	0	15	2	43	1	1	4
Asian/Pacific Islander	457	0	0	0	1	0	1	0
Other/Unknown	426	1	0	5	4	2	2	69
Hispanic Ethnicity	320	2	0	3	1	1	1	4
CAUSE OF DEATH								
Tuberculosis	2	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	57	0	0	0	0	0	0	0
Malignant Neoplasms	9,570	74	83	111	75	29	69	95
Stomach	171	2	3	1	1	0	3	1
Colon, Rectum, Anus	820	11	6	15	6	3	4	9
Pancreas	597	7	3	7	3	2	4	4
Trachea, Bronchus, Lung	2,399	18	27	29	24	5	20	23
Breast	688	2	5	10	1	1	5	10
Cervix, Uterus, Ovary	421	2	4	6	3	2	3	3
Prostate	537	5	4	5	5	2	5	6
Urinary Tract	515	2	1	9	4	0	3	8
Non-Hodgkins Lymphoma	413	8	2	4	2	1	4	3
Leukemia	438	2	1	4	2	3	4	5
Other Malignancies	2,571	15	27	21	24	10	14	23
Diabetes mellitus	1,019	7	17	15	8	5	9	7
Alzheimer's Disease	1,358	8	10	11	2	3	23	10
Major Cardiovascular	10,189	91	112	104	72	43	88	127
Diseases of Heart	7,225	68	76	75	48	32	65	94
Hypertensive	154	1	6	2	1	0	2	2
Ischemic	4,129	33	42	45	29	18	34	56
Other	2,942	34	28	28	18	14	29	36
Essential Hypertension & Hypertensive Renal Disease	472	2	3	1	2	0	5	4
Cerebrovascular	2,029	17	23	19	17	9	14	21
Atherosclerosis	56	0	7	2	0	0	0	1
Other Circulatory	407	4	3	7	5	2	4	7
Influenza & Pneumonia	589	5	3	4	5	5	5	8
Chronic Lower Respiratory	1,957	11	17	23	23	5	14	20
Peptic Ulcer	49	0	0	0	0	0	1	0
Chronic Liver Disease and Cirrhosis	402	0	5	5	1	0	3	4
Nephritis, Nephrotic Syndrome, and Nephrosis	806	4	7	9	4	2	2	11
Pregnancy, Childbirth, Puerperium	11	0	1	0	0	0	0	0
Perinatal Conditions	130	0	1	2	1	0	1	2
Congenital Anomalies	163	0	1	1	0	1	1	1
Sudden Infant Death	43	0	1	0	0	0	0	0
Ill-Defined Conditions	1,266	16	8	17	26	0	15	8
All Other Diseases	7,292	46	74	76	46	33	57	102
Motor Vehicle Accidents	482	3	5	10	8	2	2	2
Falls	747	3	5	13	5	2	9	5
All Other Accidents	805	3	7	7	9	3	5	8
Intentional Self-Harm (Suicide)	581	5	7	9	1	2	7	2
Assault (Homicide)	93	0	1	0	0	0	1	1
All Other External Causes	163	0	0	1	2	1	1	2

* State Totals Include Unknown County of Residence

Mortality Table 8 (updated 05/2011)
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State*	Clear-	Cook	Cotton-	Crow	Dakota	Dodge	Douglas
	Total	water		wood	Wing			
DEATHS - Total	37,801	87	47	171	575	2,045	124	388
Crude Death Rate	7.2	10.6	8.6	15.4	9.2	5.2	6.3	10.7
SEX: Male	18,582	37	28	80	302	1,010	66	184
Female	19,218	50	19	91	273	1,035	58	204
Race: White	35,550	80	42	165	571	1,950	122	386
African American	926	0	0	0	2	42	0	0
American Indian	442	6	4	0	0	8	1	1
Asian/Pacific Islander	457	0	0	4	1	32	0	0
Other/Unknown	426	1	1	2	1	13	1	1
Hispanic Ethnicity	320	0	0	1	1	25	1	1
CAUSE OF DEATH								
Tuberculosis	2	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	57	0	0	0	0	0	0	0
Malignant Neoplasms	9,570	20	13	46	162	535	22	90
Stomach	171	0	0	1	3	9	0	1
Colon, Rectum, Anus	820	1	1	9	11	43	2	8
Pancreas	597	2	0	2	17	22	2	3
Trachea, Bronchus, Lung	2,399	4	6	10	49	141	3	21
Breast	688	4	1	2	11	35	0	8
Cervix, Uterus, Ovary	421	1	2	2	7	28	0	1
Prostate	537	1	1	4	8	23	1	7
Urinary Tract	515	0	1	2	8	30	2	5
Non-Hodgkins Lymphoma	413	2	0	0	6	28	1	6
Leukemia	438	1	0	2	6	27	1	4
Other Malignancies	2,571	4	1	12	36	149	10	26
Diabetes mellitus	1,019	1	0	6	9	65	5	6
Alzheimer's Disease	1,358	3	0	2	10	62	1	11
Major Cardiovascular	10,189	38	16	65	157	518	34	125
Diseases of Heart	7,225	26	13	55	111	350	28	89
Hypertensive	154	0	0	1	2	11	2	1
Ischemic	4,129	17	9	30	68	179	10	52
Other	2,942	9	4	24	41	160	16	36
Essential Hypertension & Hypertensive Renal Disease	472	1	0	1	8	32	0	3
Cerebrovascular	2,029	8	3	8	30	111	5	25
Atherosclerosis	56	0	0	0	0	0	0	1
Other Circulatory	407	3	0	1	8	25	1	7
Influenza & Pneumonia	589	1	1	4	8	21	0	12
Chronic Lower Respiratory	1,957	6	0	6	33	99	13	18
Peptic Ulcer	49	0	0	0	3	1	1	1
Chronic Liver Disease and Cirrhosis	402	0	1	2	5	25	0	5
Nephritis, Nephrotic Syndrome, and Nephrosis	806	1	1	4	16	47	1	8
Pregnancy, Childbirth, Puerperium	11	1	0	0	0	1	0	0
Perinatal Conditions	130	0	0	0	1	8	0	0
Congenital Anomalies	163	1	0	0	2	8	0	1
Sudden Infant Death	43	0	0	0	0	0	0	0
Ill-Defined Conditions	1,266	1	0	1	11	59	1	9
All Other Diseases	7,292	9	8	31	122	411	34	83
Motor Vehicle Accidents	482	1	3	0	3	26	5	4
Falls	747	0	1	0	9	49	2	7
All Other Accidents	805	2	0	1	15	40	1	3
Intentional Self-Harm (Suicide)	581	1	2	2	7	43	3	4
Assault (Homicide)	93	0	0	0	0	6	0	0
All Other External Causes	163	0	1	1	2	19	1	1

* State Totals Include Unknown County of Residence

Mortality Table 8 (updated 05/2011)
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State*							
	Total	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin	Minn- neapolis
DEATHS - Total	37,801	163	235	360	431	73	7,417	2,305
Crude Death Rate	7.2	11.2	11.3	11.6	9.4	12.5	6.4	6.0
SEX: Male	18,582	84	129	177	204	35	3,576	1,168
Female	19,218	79	106	183	227	38	3,841	1,137
Race: White	35,550	160	230	358	426	73	6,592	1,791
African American	926	0	1	1	2	0	531	355
American Indian	442	0	0	0	2	0	79	64
Asian/Pacific Islander	457	0	0	1	0	0	152	59
Other/Unknown	426	3	4	0	1	0	63	36
Hispanic Ethnicity	320	3	0	5	2	0	88	48
CAUSE OF DEATH								
Tuberculosis	2	0	0	0	0	0	1	1
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	57	0	0	0	0	0	33	20
Malignant Neoplasms	9,570	38	59	96	107	22	1,893	556
Stomach	171	1	1	0	1	0	34	12
Colon, Rectum, Anus	820	7	7	10	12	2	148	46
Pancreas	597	1	3	6	6	3	114	28
Trachea, Bronchus, Lung	2,399	8	10	19	26	5	436	149
Breast	688	3	4	4	10	1	132	38
Cervix, Uterus, Ovary	421	2	0	5	3	1	92	22
Prostate	537	1	8	11	7	3	103	32
Urinary Tract	515	1	4	8	9	0	110	23
Non-Hodgkins Lymphoma	413	3	2	3	3	1	76	15
Leukemia	438	2	5	6	3	1	83	11
Other Malignancies	2,571	9	15	24	27	5	565	180
Diabetes mellitus	1,019	5	5	9	17	2	196	62
Alzheimer's Disease	1,358	4	8	7	7	0	237	60
Major Cardiovascular	10,189	58	64	112	120	19	1,680	499
Diseases of Heart	7,225	45	48	91	86	12	1,137	341
Hypertensive	154	0	0	2	2	1	18	7
Ischemic	4,129	34	27	48	56	8	597	180
Other	2,942	11	21	41	28	3	522	154
Essential Hypertension & Hypertensive Renal Disease	472	4	3	1	9	1	113	38
Cerebrovascular	2,029	9	11	19	22	4	361	95
Atherosclerosis	56	0	0	0	0	0	3	3
Other Circulatory	407	0	2	1	3	2	66	22
Influenza & Pneumonia	589	3	3	15	9	0	76	31
Chronic Lower Respiratory	1,957	16	18	14	22	2	374	107
Peptic Ulcer	49	0	0	2	0	0	8	1
Chronic Liver Disease and Cirrhosis	402	1	1	3	3	2	91	29
Nephritis, Nephrotic Syndrome, and Nephrosis	806	1	6	6	11	1	167	62
Pregnancy, Childbirth, Puerperium	11	0	0	0	0	0	2	0
Perinatal Conditions	130	1	0	1	2	0	34	9
Congenital Anomalies	163	0	0	2	1	0	31	13
Sudden Infant Death	43	0	0	0	0	0	5	3
Ill-Defined Conditions	1,266	3	1	9	8	2	317	134
All Other Diseases	7,292	27	49	60	82	17	1,640	487
Motor Vehicle Accidents	482	2	2	4	6	0	56	26
Falls	747	1	7	5	16	2	216	55
All Other Accidents	805	2	5	6	5	1	175	76
Intentional Self-Harm (Suicide)	581	1	4	4	11	3	114	44
Assault (Homicide)	93	0	0	1	0	0	29	15
All Other External Causes	163	0	2	3	4	0	37	14

* State Totals Include Unknown County of Residence

Mortality Table 8 (updated 05/2011)
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State*							
	Total	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec	Kandiyohi
DEATHS - Total	37,801	175	170	256	447	123	150	335
Crude Death Rate	7.2	9.1	9.1	6.5	10.0	11.4	9.4	8.1
SEX: Male	18,582	83	85	145	228	50	82	155
Female	19,218	92	85	111	219	73	68	179
Race: White	35,550	168	166	253	432	123	150	333
African American	926	1	0	1	3	0	0	1
American Indian	442	0	0	1	10	0	0	0
Asian/Pacific Islander	457	0	0	1	0	0	0	0
Other/Unknown	426	6	4	0	2	0	0	1
Hispanic Ethnicity	320	0	0	1	0	0	0	6
CAUSE OF DEATH								
Tuberculosis	2	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	57	1	1	0	0	0	0	0
Malignant Neoplasms	9,570	43	46	55	115	18	45	90
Stomach	171	1	1	0	2	0	0	1
Colon, Rectum, Anus	820	4	3	6	8	1	4	10
Pancreas	597	2	6	7	10	1	4	4
Trachea, Bronchus, Lung	2,399	10	11	14	25	4	11	20
Breast	688	3	2	3	10	1	4	5
Cervix, Uterus, Ovary	421	3	0	2	4	1	1	5
Prostate	537	3	2	4	4	0	4	7
Urinary Tract	515	2	4	4	11	1	1	4
Non-Hodgkins Lymphoma	413	4	2	3	4	0	2	6
Leukemia	438	1	6	1	5	0	1	7
Other Malignancies	2,571	10	9	11	32	9	13	21
Diabetes mellitus	1,019	7	3	5	7	3	2	6
Alzheimer's Disease	1,358	4	7	10	25	2	4	10
Major Cardiovascular	10,189	61	47	70	142	45	43	96
Diseases of Heart	7,225	43	32	46	110	34	35	76
Hypertensive	154	1	0	1	0	4	0	0
Ischemic	4,129	16	18	26	72	11	15	38
Other	2,942	26	14	19	38	19	20	38
Essential Hypertension & Hypertensive Renal Disease	472	5	2	3	9	1	0	1
Cerebrovascular	2,029	9	13	19	17	8	7	17
Atherosclerosis	56	0	0	0	1	0	0	0
Other Circulatory	407	4	0	2	5	2	1	2
Influenza & Pneumonia	589	3	2	5	10	4	7	18
Chronic Lower Respiratory	1,957	14	14	14	26	9	12	22
Peptic Ulcer	49	0	0	1	0	0	0	0
Chronic Liver Disease and Cirrhosis	402	1	2	4	7	0	1	2
Nephritis, Nephrotic Syndrome, and Nephrosis	806	3	3	7	9	0	3	9
Pregnancy, Childbirth, Puerperium	11	0	0	0	0	0	0	0
Perinatal Conditions	130	0	0	2	1	0	1	0
Congenital Anomalies	163	1	1	0	0	0	0	3
Sudden Infant Death	43	0	1	0	0	0	0	0
Ill-Defined Conditions	1,266	0	6	11	4	7	6	8
All Other Diseases	7,292	30	23	50	69	28	19	51
Motor Vehicle Accidents	482	3	3	2	8	3	0	3
Falls	747	2	4	7	4	0	0	6
All Other Accidents	805	1	4	5	11	2	3	8
Intentional Self-Harm (Suicide)	581	1	3	6	4	2	2	1
Assault (Homicide)	93	0	0	0	2	0	2	0
All Other External Causes	163	0	0	1	1	0	0	2

* State Totals Include Unknown County of Residence

Mortality Table 8 (updated 05/2011)
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State*		Kooch- iching	Lac Qui Parle	Lake	Lake of the Woods	Le Sueur	Lincoln
	Total	Kittson						
DEATHS - Total	37,801	77	138	92	130	46	218	85
Crude Death Rate	7.2	17.6	10.5	12.9	12.3	11.9	7.8	14.9
SEX: Male	18,582	42	57	44	76	31	120	39
Female	19,218	35	81	48	54	15	98	46
Race: White	35,550	69	138	92	128	46	218	85
African American	926	0	0	0	1	0	0	0
American Indian	442	0	0	0	0	0	0	0
Asian/Pacific Islander	457	0	0	0	0	0	0	0
Other/Unknown	426	8	0	0	1	0	0	0
Hispanic Ethnicity	320	1	0	0	1	0	0	0
CAUSE OF DEATH								
Tuberculosis	2	0	1	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	57	0	0	0	0	0	0	0
Malignant Neoplasms	9,570	17	33	21	34	9	51	20
Stomach	171	0	0	0	1	0	0	1
Colon, Rectum, Anus	820	3	4	4	2	0	3	2
Pancreas	597	3	4	0	3	1	1	1
Trachea, Bronchus, Lung	2,399	3	14	5	4	4	17	4
Breast	688	0	1	1	2	0	5	1
Cervix, Uterus, Ovary	421	0	1	1	2	0	2	1
Prostate	537	2	1	2	6	1	4	3
Urinary Tract	515	0	1	1	0	2	6	1
Non-Hodgkins Lymphoma	413	1	0	1	3	0	3	0
Leukemia	438	0	1	0	2	0	0	0
Other Malignancies	2,571	5	6	6	9	1	10	6
Diabetes mellitus	1,019	3	3	3	0	3	6	4
Alzheimer's Disease	1,358	2	6	2	7	2	3	7
Major Cardiovascular	10,189	20	40	38	29	19	75	30
Diseases of Heart	7,225	11	32	33	20	15	56	24
Hypertensive	154	1	1	1	1	0	1	0
Ischemic	4,129	5	16	23	16	11	44	17
Other	2,942	5	15	9	3	4	11	7
Essential Hypertension & Hypertensive Renal Disease	472	4	1	1	1	2	3	0
Cerebrovascular	2,029	4	6	3	8	2	14	4
Atherosclerosis	56	0	0	0	0	0	1	1
Other Circulatory	407	1	1	1	0	0	1	1
Influenza & Pneumonia	589	0	6	0	2	1	6	0
Chronic Lower Respiratory	1,957	3	4	1	6	2	10	8
Peptic Ulcer	49	0	0	0	0	1	0	0
Chronic Liver Disease and Cirrhosis	402	0	2	0	2	1	0	0
Nephritis, Nephrotic Syndrome, and Nephrosis	806	1	6	4	2	0	8	1
Pregnancy, Childbirth, Puerperium	11	0	0	0	0	0	0	0
Perinatal Conditions	130	0	0	0	0	0	0	0
Congenital Anomalies	163	0	0	0	0	0	0	0
Sudden Infant Death	43	0	0	0	0	0	0	0
Ill-Defined Conditions	1,266	8	1	2	14	0	4	0
All Other Diseases	7,292	14	27	15	26	6	43	13
Motor Vehicle Accidents	482	0	2	1	0	0	4	1
Falls	747	2	2	2	2	2	3	0
All Other Accidents	805	3	3	0	1	0	3	1
Intentional Self-Harm (Suicide)	581	1	2	3	5	0	1	0
Assault (Homicide)	93	0	0	0	0	0	1	0
All Other External Causes	163	3	0	0	0	0	0	0

* State Totals Include Unknown County of Residence

Mortality Table 8 (updated 05/2011)
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State*							Mille
	Total	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker	Lacs
DEATHS - Total	37,801	233	312	67	92	224	189	246
Crude Death Rate	7.2	9.3	8.4	13.3	10.0	11.1	8.2	9.3
SEX: Male	18,582	117	159	37	49	113	98	118
Female	19,218	116	153	30	43	111	91	128
Race: White	35,550	229	310	39	84	222	189	227
African American	926	1	1	0	0	0	0	0
American Indian	442	0	0	20	0	1	0	19
Asian/Pacific Islander	457	0	1	0	0	1	0	0
Other/Unknown	426	3	0	8	8	0	0	0
Hispanic Ethnicity	320	7	1	0	0	0	0	1
CAUSE OF DEATH								
Tuberculosis	2	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	57	0	0	1	0	0	0	0
Malignant Neoplasms	9,570	50	77	13	23	56	48	56
Stomach	171	0	1	1	0	2	1	1
Colon, Rectum, Anus	820	10	10	0	4	6	3	5
Pancreas	597	3	5	1	2	1	2	3
Trachea, Bronchus, Lung	2,399	10	18	4	4	14	14	23
Breast	688	5	6	0	3	4	4	1
Cervix, Uterus, Ovary	421	5	3	3	1	5	3	3
Prostate	537	4	5	1	4	3	4	1
Urinary Tract	515	1	3	0	1	2	4	1
Non-Hodgkins Lymphoma	413	1	4	2	2	2	1	1
Leukemia	438	3	4	1	0	3	1	2
Other Malignancies	2,571	8	18	0	2	14	11	15
Diabetes mellitus	1,019	4	16	0	1	2	4	10
Alzheimer's Disease	1,358	6	2	3	1	5	6	6
Major Cardiovascular	10,189	73	99	18	28	79	59	67
Diseases of Heart	7,225	52	75	14	19	62	41	48
Hypertensive	154	0	0	0	0	3	1	3
Ischemic	4,129	33	45	8	15	38	19	31
Other	2,942	19	30	6	4	21	21	14
Essential Hypertension & Hypertensive Renal Disease	472	0	5	1	1	1	3	5
Cerebrovascular	2,029	17	16	2	6	15	12	10
Atherosclerosis	56	0	0	0	1	0	0	1
Other Circulatory	407	4	3	1	1	1	3	3
Influenza & Pneumonia	589	7	4	3	2	3	2	9
Chronic Lower Respiratory	1,957	15	7	1	14	14	18	10
Peptic Ulcer	49	0	1	0	0	0	0	0
Chronic Liver Disease and Cirrhosis	402	0	3	0	0	5	0	3
Nephritis, Nephrotic Syndrome, and Nephrosis	806	3	4	1	3	3	0	6
Pregnancy, Childbirth, Puerperium	11	1	0	0	0	0	0	0
Perinatal Conditions	130	0	0	0	1	0	0	0
Congenital Anomalies	163	0	0	0	2	1	0	0
Sudden Infant Death	43	0	0	2	0	0	1	0
Ill-Defined Conditions	1,266	4	4	1	2	6	1	6
All Other Diseases	7,292	58	64	16	11	42	39	48
Motor Vehicle Accidents	482	5	5	4	1	2	3	7
Falls	747	2	13	0	0	0	3	5
All Other Accidents	805	3	4	3	2	2	0	7
Intentional Self-Harm (Suicide)	581	1	6	1	0	3	5	2
Assault (Homicide)	93	0	0	0	0	0	0	0
All Other External Causes	163	1	3	0	1	1	0	4

* State Totals Include Unknown County of Residence

Mortality Table 8 (updated 05/2011)
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State*							
	Total	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
DEATHS - Total	37,801	322	369	92	217	187	95	893
Crude Death Rate	7.2	9.8	9.7	10.9	6.7	9.1	14.7	6.2
SEX: Male	18,582	159	208	44	120	89	43	447
Female	19,218	163	161	48	97	98	52	446
Race: White	35,550	316	364	92	209	178	87	857
African American	926	2	1	0	5	0	1	20
American Indian	442	4	0	0	0	0	1	2
Asian/Pacific Islander	457	0	2	0	2	5	0	11
Other/Unknown	426	0	2	0	1	4	6	3
Hispanic Ethnicity	320	1	3	0	3	4	2	12
CAUSE OF DEATH								
Tuberculosis	2	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	57	0	0	0	1	1	0	4
Malignant Neoplasms	9,570	87	95	27	52	45	16	225
Stomach	171	4	2	1	0	0	0	3
Colon, Rectum, Anus	820	7	8	1	4	6	1	16
Pancreas	597	9	5	1	4	2	0	16
Trachea, Bronchus, Lung	2,399	9	28	9	11	8	2	58
Breast	688	8	6	1	4	5	3	19
Cervix, Uterus, Ovary	421	5	3	0	0	3	0	6
Prostate	537	4	3	3	3	1	1	15
Urinary Tract	515	2	12	1	4	4	1	10
Non-Hodgkins Lymphoma	413	5	2	3	0	2	0	9
Leukemia	438	6	8	1	5	2	1	7
Other Malignancies	2,571	28	18	6	17	12	7	66
Diabetes mellitus	1,019	9	14	2	2	4	6	13
Alzheimer's Disease	1,358	22	6	3	9	4	6	26
Major Cardiovascular	10,189	94	102	29	58	38	24	219
Diseases of Heart	7,225	66	78	22	39	26	17	171
Hypertensive	154	1	0	0	1	1	0	2
Ischemic	4,129	33	48	14	20	16	14	112
Other	2,942	32	30	8	18	9	3	57
Essential Hypertension & Hypertensive Renal Disease	472	2	5	1	1	2	2	6
Cerebrovascular	2,029	20	13	6	17	7	3	36
Atherosclerosis	56	0	2	0	0	0	0	1
Other Circulatory	407	6	4	0	1	3	2	5
Influenza & Pneumonia	589	4	13	1	1	2	0	16
Chronic Lower Respiratory	1,957	14	25	3	15	10	3	54
Peptic Ulcer	49	0	1	0	1	0	0	1
Chronic Liver Disease and Cirrhosis	402	7	2	0	2	1	1	13
Nephritis, Nephrotic Syndrome, and Nephrosis	806	1	4	2	4	4	5	13
Pregnancy, Childbirth, Puerperium	11	0	0	0	0	0	0	0
Perinatal Conditions	130	2	3	0	0	3	0	10
Congenital Anomalies	163	0	1	1	2	1	2	4
Sudden Infant Death	43	0	0	0	0	0	0	2
Ill-Defined Conditions	1,266	6	6	3	4	28	1	7
All Other Diseases	7,292	53	71	15	45	34	25	211
Motor Vehicle Accidents	482	7	2	4	6	7	0	16
Falls	747	0	7	1	2	3	0	22
All Other Accidents	805	7	8	1	4	1	6	14
Intentional Self-Harm (Suicide)	581	9	4	0	5	1	0	17
Assault (Homicide)	93	0	0	0	1	0	0	3
All Other External Causes	163	0	5	0	2	0	0	1

* State Totals Include Unknown County of Residence

Mortality Table 8 (updated 05/2011)
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State*	Otter	Penn-	Pine	Pipe-	Polk	Pope
	Total	Tail	ington		stone		
DEATHS - Total	37,801	676	138	234	120	349	132
Crude Death Rate	7.2	11.9	10.0	8.2	12.8	11.3	12.1
SEX: Male	18,582	343	64	133	63	175	66
Female	19,218	333	74	101	57	174	66
Race: White	35,550	652	130	230	118	300	132
African American	926	1	0	0	0	1	0
American Indian	442	2	1	3	1	2	0
Asian/Pacific Islander	457	0	0	1	1	0	0
Other/Unknown	426	21	7	0	0	46	0
Hispanic Ethnicity	320	2	0	0	1	4	0
CAUSE OF DEATH							
Tuberculosis	2	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0
HIV Disease	57	0	0	0	0	0	0
Malignant Neoplasms	9,570	164	34	59	36	82	29
Stomach	171	3	0	2	0	1	0
Colon, Rectum, Anus	820	18	5	6	6	12	4
Pancreas	597	11	2	4	2	8	1
Trachea, Bronchus, Lung	2,399	43	3	17	11	15	7
Breast	688	6	2	4	1	5	3
Cervix, Uterus, Ovary	421	7	1	2	0	0	2
Prostate	537	17	2	1	2	4	5
Urinary Tract	515	6	1	5	1	5	1
Non-Hodgkins Lymphoma	413	5	1	3	2	3	1
Leukemia	438	17	1	0	3	2	2
Other Malignancies	2,571	31	16	15	8	27	3
Diabetes mellitus	1,019	16	7	3	4	6	1
Alzheimer's Disease	1,358	46	7	2	6	25	2
Major Cardiovascular	10,189	209	29	72	37	104	47
Diseases of Heart	7,225	149	21	48	26	79	30
Hypertensive	154	2	0	0	2	3	0
Ischemic	4,129	98	15	28	12	54	27
Other	2,942	49	6	20	12	22	3
Essential Hypertension & Hypertensive Renal Disease	472	10	1	2	0	2	2
Cerebrovascular	2,029	36	6	20	10	16	10
Atherosclerosis	56	8	0	0	0	3	1
Other Circulatory	407	6	1	2	1	4	4
Influenza & Pneumonia	589	22	1	8	2	3	2
Chronic Lower Respiratory	1,957	39	5	19	7	22	4
Peptic Ulcer	49	0	0	0	0	0	0
Chronic Liver Disease and Cirrhosis	402	9	1	5	0	1	1
Nephritis, Nephrotic Syndrome, and Nephrosis	806	6	7	4	2	9	6
Pregnancy, Childbirth, Puerperium	11	0	1	0	0	0	0
Perinatal Conditions	130	2	1	1	0	0	1
Congenital Anomalies	163	0	1	1	2	2	2
Sudden Infant Death	43	1	1	2	0	0	0
Ill-Defined Conditions	1,266	16	7	7	9	5	13
All Other Diseases	7,292	111	26	32	12	67	18
Motor Vehicle Accidents	482	13	2	3	1	6	1
Falls	747	4	2	4	1	6	0
All Other Accidents	805	10	4	8	1	8	3
Intentional Self-Harm (Suicide)	581	5	2	4	0	1	2
Assault (Homicide)	93	0	0	0	0	0	0
All Other External Causes	163	3	0	0	0	2	0

* State Totals Include Unknown County of Residence

Mortality Table 8 (updated 05/2011)
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State*	Ramsey	St. Paul	Red Lake	Redwood	Renville	Rice	Rock
	Total							
DEATHS - Total	37,801	3,720	1,877	37	177	192	428	108
Crude Death Rate	7.2	7.3	6.7	8.8	11.4	12.2	6.8	11.4
SEX: Male	18,582	1,732	880	25	85	84	187	55
Female	19,218	1,988	997	12	92	108	241	53
Race: White	35,550	3,286	1,530	35	174	188	421	108
African American	926	207	168	0	0	0	5	0
American Indian	442	22	20	0	3	4	0	0
Asian/Pacific Islander	457	175	139	0	0	0	1	0
Other/Unknown	426	30	20	2	0	0	1	0
Hispanic Ethnicity	320	72	61	0	0	4	6	0
CAUSE OF DEATH								
Tuberculosis	2	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	57	5	3	0	0	0	0	0
Malignant Neoplasms	9,570	901	436	8	39	43	111	22
Stomach	171	23	13	0	0	0	0	1
Colon, Rectum, Anus	820	68	35	1	6	5	8	2
Pancreas	597	78	39	1	1	6	4	0
Trachea, Bronchus, Lung	2,399	227	111	2	9	8	37	6
Breast	688	72	31	0	3	5	11	3
Cervix, Uterus, Ovary	421	38	21	0	2	0	3	4
Prostate	537	39	19	0	2	4	9	3
Urinary Tract	515	50	22	0	3	0	4	1
Non-Hodgkins Lymphoma	413	34	15	0	4	1	10	0
Leukemia	438	49	23	1	0	1	4	0
Other Malignancies	2,571	223	107	3	9	13	21	2
Diabetes mellitus	1,019	112	65	3	8	5	9	1
Alzheimer's Disease	1,358	192	66	0	10	3	17	9
Major Cardiovascular	10,189	953	486	11	56	57	110	40
Diseases of Heart	7,225	645	327	8	37	43	79	35
Hypertensive	154	10	6	0	1	1	3	1
Ischemic	4,129	345	182	5	21	20	39	22
Other	2,942	290	139	3	15	22	37	12
Essential Hypertension & Hypertensive Renal Disease	472	45	24	0	4	1	5	1
Cerebrovascular	2,029	210	105	3	14	11	22	4
Atherosclerosis	56	4	1	0	0	1	0	0
Other Circulatory	407	49	29	0	1	1	4	0
Influenza & Pneumonia	589	41	16	1	5	4	5	1
Chronic Lower Respiratory	1,957	188	97	1	5	10	24	9
Peptic Ulcer	49	3	3	0	1	0	0	0
Chronic Liver Disease and Cirrhosis	402	37	21	0	1	0	4	0
Nephritis, Nephrotic Syndrome, and Nephrosis	806	98	52	1	1	5	9	3
Pregnancy, Childbirth, Puerperium	11	1	1	0	1	0	0	1
Perinatal Conditions	130	17	11	0	0	0	1	0
Congenital Anomalies	163	24	14	1	1	0	2	1
Sudden Infant Death	43	4	3	0	0	0	1	0
Ill-Defined Conditions	1,266	208	121	5	3	2	18	0
All Other Diseases	7,292	678	330	4	33	49	83	11
Motor Vehicle Accidents	482	29	17	0	6	5	5	1
Falls	747	60	32	0	1	2	16	4
All Other Accidents	805	82	51	1	4	3	7	4
Intentional Self-Harm (Suicide)	581	48	26	1	1	2	6	1
Assault (Homicide)	93	21	15	0	0	0	0	0
All Other External Causes	163	18	11	0	1	2	0	0

* State Totals Include Unknown County of Residence

Mortality Table 8 (updated 05/2011)
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State*							
	Total	Roseau	St. Louis	Duluth	Scott	Sherburne	Sibley	Stearns
DEATHS - Total	37,801	123	2,054	863	498	442	133	843
Crude Death Rate	7.2	7.7	10.4	10.2	3.8	5.0	8.9	5.7
SEX: Male	18,582	61	1,013	419	246	223	68	446
Female	19,218	62	1,041	444	252	219	65	397
Race: White	35,550	117	2,006	835	472	437	130	830
African American	926	0	11	9	10	0	1	4
American Indian	442	0	30	15	5	3	0	2
Asian/Pacific Islander	457	0	4	3	8	1	0	3
Other/Unknown	426	6	3	1	3	1	2	4
Hispanic Ethnicity	320	1	3	2	2	2	2	4
CAUSE OF DEATH								
Tuberculosis	2	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	57	0	1	1	1	0	0	0
Malignant Neoplasms	9,570	21	503	216	156	119	46	219
Stomach	171	0	8	1	5	2	1	3
Colon, Rectum, Anus	820	0	36	16	12	9	2	15
Pancreas	597	2	26	14	11	7	4	16
Trachea, Bronchus, Lung	2,399	7	141	50	48	30	11	53
Breast	688	1	40	12	14	11	4	15
Cervix, Uterus, Ovary	421	2	21	10	3	3	1	11
Prostate	537	2	26	16	6	4	4	13
Urinary Tract	515	0	26	10	6	4	1	15
Non-Hodgkins Lymphoma	413	1	25	10	8	3	2	15
Leukemia	438	0	26	14	2	5	2	8
Other Malignancies	2,571	6	128	63	41	41	14	55
Diabetes mellitus	1,019	2	65	30	15	11	5	31
Alzheimer's Disease	1,358	8	89	42	10	19	5	26
Major Cardiovascular	10,189	43	576	229	114	104	39	253
Diseases of Heart	7,225	30	432	173	74	73	26	189
Hypertensive	154	0	25	9	0	1	1	6
Ischemic	4,129	23	231	80	41	54	13	119
Other	2,942	7	176	84	33	18	12	64
Essential Hypertension & Hypertensive Renal Disease	472	4	25	9	8	1	2	10
Cerebrovascular	2,029	8	89	38	29	22	8	43
Atherosclerosis	56	0	3	1	2	0	2	0
Other Circulatory	407	1	27	8	1	8	1	11
Influenza & Pneumonia	589	4	32	17	7	6	2	17
Chronic Lower Respiratory	1,957	5	113	40	21	14	12	39
Peptic Ulcer	49	0	3	0	2	0	0	3
Chronic Liver Disease and Cirrhosis	402	2	38	15	10	3	0	11
Nephritis, Nephrotic Syndrome, and Nephrosis	806	6	56	16	9	6	1	15
Pregnancy, Childbirth, Puerperium	11	0	0	0	0	0	0	0
Perinatal Conditions	130	0	3	2	4	2	0	2
Congenital Anomalies	163	0	7	2	1	3	0	4
Sudden Infant Death	43	0	3	2	0	0	0	2
Ill-Defined Conditions	1,266	1	30	13	10	19	2	9
All Other Diseases	7,292	24	388	171	88	95	9	145
Motor Vehicle Accidents	482	1	17	9	10	12	1	10
Falls	747	1	35	18	12	8	6	7
All Other Accidents	805	4	53	21	14	6	2	27
Intentional Self-Harm (Suicide)	581	0	29	9	10	11	3	19
Assault (Homicide)	93	0	3	2	1	1	0	2
All Other External Causes	163	1	7	5	3	3	0	1

* State Totals Include Unknown County of Residence

Mortality Table 8 (updated 05/2011)
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State*							
	Total	Steele	Stevens	Swift	Todd	Traverse	Wabasha	Wadena
DEATHS - Total	37,801	283	85	105	190	42	171	180
Crude Death Rate	7.2	7.7	8.8	9.7	8.0	11.8	7.8	13.6
SEX: Male	18,582	132	46	48	97	21	94	93
Female	19,218	151	39	57	93	21	77	87
Race: White	35,550	281	83	104	188	36	169	179
African American	926	1	0	1	0	0	0	0
American Indian	442	1	1	0	0	2	0	0
Asian/Pacific Islander	457	0	0	0	0	0	0	0
Other/Unknown	426	0	1	0	2	4	2	1
Hispanic Ethnicity	320	1	0	0	1	0	1	0
CAUSE OF DEATH								
Tuberculosis	2	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	57	0	0	0	0	0	0	0
Malignant Neoplasms	9,570	66	18	24	48	10	47	45
Stomach	171	1	0	0	2	0	1	0
Colon, Rectum, Anus	820	7	2	1	5	3	4	3
Pancreas	597	6	0	0	3	2	1	0
Trachea, Bronchus, Lung	2,399	19	3	12	9	1	12	9
Breast	688	5	1	0	4	1	4	3
Cervix, Uterus, Ovary	421	1	1	1	2	0	3	2
Prostate	537	4	2	1	3	0	6	2
Urinary Tract	515	1	1	1	2	0	2	8
Non-Hodgkins Lymphoma	413	2	1	2	4	1	2	4
Leukemia	438	3	1	0	1	1	3	0
Other Malignancies	2,571	17	6	6	13	1	9	14
Diabetes mellitus	1,019	4	2	3	6	1	1	4
Alzheimer's Disease	1,358	10	1	6	1	2	5	10
Major Cardiovascular	10,189	90	27	35	60	16	44	62
Diseases of Heart	7,225	67	18	25	45	11	31	48
Hypertensive	154	1	0	0	1	0	1	1
Ischemic	4,129	40	10	20	29	8	21	29
Other	2,942	26	8	5	15	3	9	18
Essential Hypertension & Hypertensive Renal Disease	472	3	2	2	5	0	1	1
Cerebrovascular	2,029	20	7	6	8	5	11	8
Atherosclerosis	56	0	0	0	0	0	0	0
Other Circulatory	407	0	0	2	2	0	1	5
Influenza & Pneumonia	589	3	5	3	3	0	4	3
Chronic Lower Respiratory	1,957	12	3	7	5	0	16	10
Peptic Ulcer	49	2	0	0	0	1	0	0
Chronic Liver Disease and Cirrhosis	402	2	1	0	2	1	0	0
Nephritis, Nephrotic Syndrome, and Nephrosis	806	6	1	1	5	2	3	5
Pregnancy, Childbirth, Puerperium	11	0	0	0	0	0	0	0
Perinatal Conditions	130	0	0	0	0	0	0	0
Congenital Anomalies	163	4	1	1	0	0	1	0
Sudden Infant Death	43	0	0	0	0	0	0	1
Ill-Defined Conditions	1,266	5	4	1	6	0	2	1
All Other Diseases	7,292	57	12	15	35	3	30	27
Motor Vehicle Accidents	482	4	1	3	6	2	9	3
Falls	747	7	3	1	0	2	3	1
All Other Accidents	805	6	4	4	10	1	2	3
Intentional Self-Harm (Suicide)	581	3	1	0	2	0	3	3
Assault (Homicide)	93	0	1	0	0	1	0	0
All Other External Causes	163	1	0	0	1	0	1	1

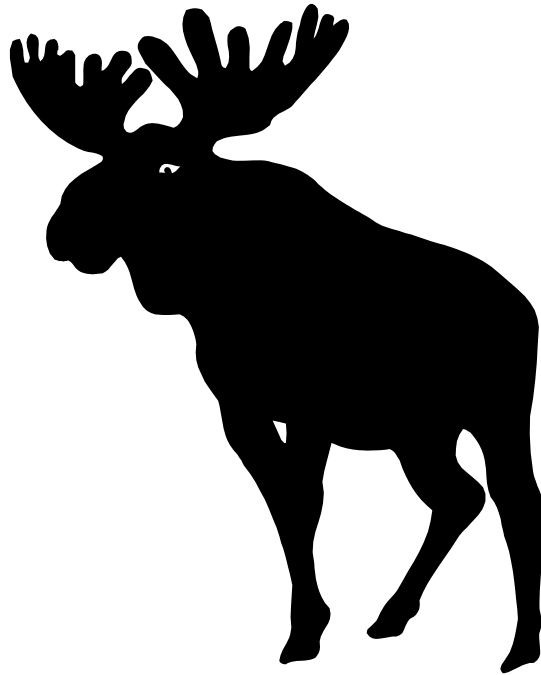
* State Totals Include Unknown County of Residence

Mortality Table 8 (updated 05/2011)
 SELECTED RESIDENT MORTALITY STATISTICS BY COUNTY AND SELECTED CITY
 MINNESOTA, 2009

	State*	Waseca	Wash- ington	Watowan	Wilkin	Winona	Wright	Yellow Medicine
	Total							
DEATHS - Total	37,801	125	1,274	122	94	430	642	112
Crude Death Rate	7.2	6.7	5.5	11.2	15.0	8.7	5.3	11.4
SEX: Male	18,582	60	606	58	48	212	302	55
Female	19,218	65	668	64	46	218	340	57
Race: White	35,550	123	1,225	120	89	421	630	111
African American	926	1	18	0	0	0	2	0
American Indian	442	0	3	0	0	0	4	0
Asian/Pacific Islander	457	1	19	1	0	1	2	0
Other/Unknown	426	0	9	1	5	8	4	1
Hispanic Ethnicity	320	0	9	3	2	1	7	1
CAUSE OF DEATH								
Tuberculosis	2	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0
HIV Disease	57	0	2	0	0	0	0	0
Malignant Neoplasms	9,570	30	361	31	14	104	192	32
Stomach	171	0	5	0	0	2	4	0
Colon, Rectum, Anus	820	1	32	2	2	7	15	5
Pancreas	597	1	18	3	0	6	15	3
Trachea, Bronchus, Lung	2,399	7	106	13	4	20	42	8
Breast	688	2	25	2	0	8	20	1
Cervix, Uterus, Ovary	421	0	18	2	2	3	9	1
Prostate	537	2	14	1	1	7	10	3
Urinary Tract	515	1	21	2	0	5	9	1
Non-Hodgkins Lymphoma	413	0	14	1	1	7	4	1
Leukemia	438	2	14	3	1	8	4	1
Other Malignancies	2,571	14	94	2	3	31	60	8
Diabetes mellitus	1,019	4	38	1	2	8	18	3
Alzheimer's Disease	1,358	2	54	9	5	17	20	9
Major Cardiovascular	10,189	44	294	40	39	130	165	26
Diseases of Heart	7,225	31	200	27	31	99	101	16
Hypertensive	154	0	6	3	1	1	1	0
Ischemic	4,129	22	95	12	24	56	54	9
Other	2,942	9	99	12	6	42	46	7
Essential Hypertension & Hypertensive Renal Disease	472	2	17	1	1	2	6	0
Cerebrovascular	2,029	10	62	12	7	21	51	9
Atherosclerosis	56	0	0	0	0	2	1	0
Other Circulatory	407	1	15	0	0	6	6	1
Influenza & Pneumonia	589	4	12	1	3	4	10	2
Chronic Lower Respiratory	1,957	4	58	7	3	21	35	5
Peptic Ulcer	49	0	5	0	0	1	0	0
Chronic Liver Disease and Cirrhosis	402	0	15	1	0	3	6	1
Nephritis, Nephrotic Syndrome, and Nephrosis	806	2	28	1	6	9	12	0
Pregnancy, Childbirth, Puerperium	11	0	1	0	0	0	0	0
Perinatal Conditions	130	0	8	0	0	0	2	0
Congenital Anomalies	163	1	7	0	0	2	3	1
Sudden Infant Death	43	0	3	0	0	0	1	0
Ill-Defined Conditions	1,266	1	48	1	4	9	10	8
All Other Diseases	7,292	27	248	23	10	93	107	17
Motor Vehicle Accidents	482	1	11	1	3	4	14	2
Falls	747	4	28	1	1	8	17	3
All Other Accidents	805	1	25	2	2	11	13	2
Intentional Self-Harm (Suicide)	581	0	23	3	1	4	15	1
Assault (Homicide)	93	0	3	0	1	0	0	0
All Other External Causes	163	0	2	0	0	1	2	0

* State Totals Include Unknown County of Residence

MARRIAGE/DIVORCE



Marriage/Divorce Table 1
MARRIAGES BY COUNTY OF OCCURRENCE*
MINNESOTA, 2009

County	Marriages	County	Marriages
State Total	27,895		
Aitkin	63	Martin	106
Anoka	1,657	Meeker	117
Becker	170	Mille Lacs	108
Beltrami	318	Morrison	162
Benton	69	Mower	191
Big Stone	27	Murray	38
Blue Earth	482	Nicollet	121
Brown	132	Nobles	101
Carlton	155	Norman	23
Carver	436	Olmsted	967
Cass	69	Otter Tail	209
Chippewa	58	Pennington	99
Chisago	200	Pine	137
Clay	189	Pipestone	54
Clearwater	47	Polk	138
Cook	47	Pope	55
Cottonwood	47	Ramsey	2,210
Crow Wing	384	Red Lake	17
Dakota	2,154	Redwood	81
Dodge	99	Renville	58
Douglas	229	Rice	269
Faribault	52	Rock	74
Fillmore	81	Roseau	85
Freeborn	170	St. Louis	1,089
Goodhue	238	Scott	552
Grant	31	Sherburne	394
Hennepin	7,014	Sibley	56
Houston	110	Stearns	1,106
Hubbard	101	Steele	194
Isanti	225	Stevens	52
Itasca	249	Swift	41
Jackson	25	Todd	103
Kanabec	72	Traverse	12
Kandiyohi	239	Wabasha	58
Kittson	25	Wadena	140
Koochiching	55	Waseca	90
Lac Qui Parle	29	Washington	1,362
Lake	54	Watonwan	52
Lake of the Woods	21	Wilkin	33
Le Sueur	68	Winona	273
Lincoln	30	Wright	482
Lyon	167	Yellow Medicine	36
McLeod	219	Unknown	0
Mahnomen	23		
Marshall	20		

*County where marriage ceremony was performed.

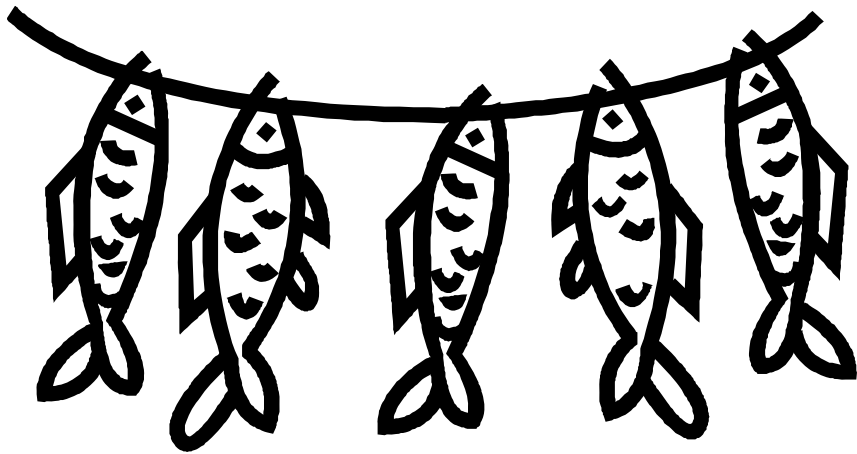
Prior to 2002, data was reported by county where license was issued.

Marriage/Divorce Table 2
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE*
MINNESOTA, 2009

County	Divorces	County	Divorces
State Total	17,113		
Aitkin	56	Martin	77
Anoka	1,068	Meeker	77
Becker	102	Mille Lacs	95
Beltrami	130	Morrison	114
Benton	119	Mower	124
Big Stone	12	Murray	21
Blue Earth	192	Nicollet	93
Brown	89	Nobles	60
Carlton	148	Norman	17
Carver	283	Olmsted	428
Cass	86	Otter Tail	170
Chippewa	34	Pennington	58
Chisago	220	Pine	101
Clay	187	Pipestone	37
Clearwater	31	Polk	97
Cook	16	Pope	33
Cottonwood	37	Ramsey	1,428
Crow Wing	245	Red Lake	17
Dakota	1,391	Redwood	38
Dodge	161	Renville	51
Douglas	108	Rice	210
Faribault	41	Rock	24
Fillmore	64	Roseau	62
Freeborn	118	St. Louis	672
Goodhue	139	Scott	442
Grant	25	Sherburne	310
Hennepin	3,654	Sibley	49
Houston	68	Stearns	476
Hubbard	66	Steele	125
Isanti	159	Stevens	29
Itasca	171	Swift	22
Jackson	38	Todd	70
Kanabec	47	Traverse	11
Kandiyohi	111	Wabasha	78
Kittson	9	Wadena	57
Koochiching	50	Waseca	55
Lac Qui Parle	17	Washington	780
Lake	36	Watonwan	48
Lake of the Woods	15	Wilkin	20
Le Sueur	84	Winona	131
Lincoln	16	Wright	408
Lyon	82	Yellow Medicine	24
McLeod	113	Unknown	0
Mahnomen	6		
Marshall	30		

*Data was provided by the Minnesota State Court Administrator's Office and includes all dissolution filings in Minnesota in 2009.

POPULATION



Population Table 1
 POPULATION ESTIMATES* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX
 MINNESOTA, 2009

	Total	Under 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 & Over
		Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
State Total	5,266,214	363,975	344,094	337,576	368,101	373,142	699,621	694,684	811,247	602,719	671,055
Male	2,620,570	185,595	175,812	172,955	187,411	188,154	360,994	352,532	408,798	299,408	288,911
Female	2,645,644	178,380	168,282	164,621	180,690	184,988	338,627	342,152	402,449	303,311	382,144
Aitkin	15,646	771	726	786	835	652	1,041	1,409	2,430	2,720	4,276
Male	7,896	401	399	404	434	344	616	704	1,240	1,341	2,013
Female	7,750	370	327	382	401	308	425	705	1,190	1,379	2,263
Anoka	331,582	22,436	22,819	23,898	23,541	19,599	45,907	50,059	55,694	36,586	31,043
Male	167,548	11,408	11,695	12,335	12,096	10,068	23,977	25,369	28,431	18,105	14,064
Female	164,034	11,028	11,124	11,563	11,445	9,531	21,930	24,690	27,263	18,481	16,979
Becker	32,076	2,209	2,090	2,142	2,059	1,770	3,166	3,602	4,860	4,688	5,490
Male	16,045	1,131	1,072	1,099	1,060	888	1,748	1,805	2,470	2,336	2,436
Female	16,031	1,078	1,018	1,043	999	882	1,418	1,797	2,390	2,352	3,054
Beltrami	44,350	3,427	2,945	2,899	3,534	3,904	6,512	4,505	5,873	5,006	5,745
Male	21,772	1,743	1,536	1,497	1,796	1,948	3,229	2,155	2,900	2,468	2,500
Female	22,578	1,684	1,409	1,402	1,738	1,956	3,283	2,350	2,973	2,538	3,245
Benton	40,193	2,968	2,749	2,589	2,415	3,019	7,570	5,568	5,370	3,834	4,111
Male	19,970	1,477	1,404	1,337	1,280	1,506	3,671	2,855	2,748	1,945	1,747
Female	20,223	1,491	1,345	1,252	1,135	1,513	3,899	2,713	2,622	1,889	2,364
Big Stone	5,251	290	264	306	340	294	308	537	874	732	1,306
Male	2,541	138	130	162	179	151	169	263	453	354	542
Female	2,710	152	134	144	161	143	139	274	421	378	764
Blue Earth	61,010	3,706	3,302	2,943	5,889	10,824	7,463	6,209	7,541	5,940	7,193
Male	30,530	1,900	1,745	1,503	2,785	5,334	4,160	3,293	3,796	3,025	2,989
Female	30,480	1,806	1,557	1,440	3,104	5,490	3,303	2,916	3,745	2,915	4,204

*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, 2009

	Total	Under 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 & Over
		Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
Brown	25,603	1,526	1,508	1,506	1,978	1,882	2,156	2,823	4,226	3,294	4,704
Male	12,822	789	768	768	1,011	938	1,243	1,453	2,116	1,687	2,049
Female	12,781	737	740	738	967	944	913	1,370	2,110	1,607	2,655
Carlton	34,327	2,181	2,190	2,346	2,245	1,987	3,689	4,624	5,587	4,231	5,247
Male	17,444	1,137	1,120	1,195	1,168	1,084	2,043	2,468	2,869	2,146	2,214
Female	16,883	1,044	1,070	1,151	1,077	903	1,646	2,156	2,718	2,085	3,033
Carver	92,107	6,924	7,466	7,829	6,763	5,065	10,619	15,348	15,997	8,462	7,634
Male	46,431	3,562	3,832	3,955	3,453	2,593	5,522	7,670	8,138	4,339	3,367
Female	45,676	3,362	3,634	3,874	3,310	2,472	5,097	7,678	7,859	4,123	4,267
Cass	28,534	1,844	1,660	1,582	1,774	1,494	2,458	2,900	4,365	4,762	5,695
Male	14,299	926	859	780	905	795	1,286	1,435	2,217	2,359	2,737
Female	14,235	918	801	802	869	699	1,172	1,465	2,148	2,403	2,958
Chippewa	12,321	802	773	807	879	754	973	1,407	1,955	1,631	2,340
Male	6,088	410	408	438	457	377	546	713	961	834	944
Female	6,233	392	365	369	422	377	427	694	994	797	1,396
Chisago	50,625	3,633	3,783	3,804	3,674	2,807	5,669	8,131	8,348	5,185	5,591
Male	26,180	1,874	1,944	1,934	1,994	1,618	3,110	4,177	4,288	2,649	2,592
Female	24,445	1,759	1,839	1,870	1,680	1,189	2,559	3,954	4,060	2,536	2,999
Clay	56,763	3,945	3,381	3,408	5,613	8,020	5,712	6,530	7,498	5,618	7,038
Male	27,571	2,042	1,714	1,759	2,609	3,640	3,003	3,288	3,708	2,837	2,971
Female	29,192	1,903	1,667	1,649	3,004	4,380	2,709	3,242	3,790	2,781	4,067
Clearwater	8,242	594	541	535	510	429	842	878	1,241	1,078	1,594
Male	4,124	294	283	293	249	211	455	462	608	555	714
Female	4,118	300	258	242	261	218	387	416	633	523	880

*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, 2009

	Total	Under 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 & Over
		Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
Cook	5,472	238	228	284	286	235	485	614	951	1,076	1,075
Male	2,746	128	120	145	153	123	264	299	475	532	507
Female	2,726	110	108	139	133	112	221	315	476	544	568
Cottonwood	11,116	700	770	772	817	605	842	1,237	1,701	1,521	2,151
Male	5,504	352	416	399	397	316	483	613	864	762	902
Female	5,612	348	354	373	420	289	359	624	837	759	1,249
Crow Wing	62,723	4,113	3,988	3,701	3,782	3,387	7,573	6,983	9,216	8,267	11,713
Male	30,900	2,093	2,017	1,891	1,922	1,723	3,832	3,508	4,577	4,065	5,272
Female	31,823	2,020	1,971	1,810	1,860	1,664	3,741	3,475	4,639	4,202	6,441
Dakota	396,500	28,202	27,945	28,506	27,708	24,696	54,877	58,717	67,069	43,248	35,532
Male	196,689	14,350	14,241	14,444	14,359	12,312	27,558	29,098	33,366	21,163	15,798
Female	199,811	13,852	13,704	14,062	13,349	12,384	27,319	29,619	33,703	22,085	19,734
Dodge	19,772	1,485	1,548	1,613	1,425	1,076	2,263	2,891	3,062	1,999	2,410
Male	9,861	754	757	796	717	533	1,187	1,467	1,558	1,010	1,082
Female	9,911	731	791	817	708	543	1,076	1,424	1,504	989	1,328
Douglas	36,390	2,243	1,996	2,099	2,113	2,070	4,679	3,853	5,378	4,806	7,153
Male	18,158	1,146	1,047	1,040	1,109	1,053	2,548	1,975	2,692	2,400	3,148
Female	18,232	1,097	949	1,059	1,004	1,017	2,131	1,878	2,686	2,406	4,005
Faribault	14,506	854	830	921	1,007	826	1,053	1,487	2,382	1,996	3,150
Male	7,266	448	433	498	569	416	586	774	1,225	1,025	1,292
Female	7,240	406	397	423	438	410	467	713	1,157	971	1,858
Fillmore	20,838	1,463	1,287	1,344	1,460	1,152	1,836	2,448	3,209	2,765	3,874
Male	10,390	746	679	679	740	579	1,016	1,267	1,612	1,400	1,672
Female	10,448	717	608	665	720	573	820	1,181	1,597	1,365	2,202

*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, 2009

	Total	Under 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 & Over
		Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
Freeborn	31,002	1,874	1,809	1,821	1,897	1,825	3,031	3,602	4,869	4,178	6,096
Male	15,342	948	948	921	955	913	1,597	1,835	2,524	2,116	2,585
Female	15,660	926	861	900	942	912	1,434	1,767	2,345	2,062	3,511
Goodhue	45,836	2,966	2,885	3,098	3,070	2,739	4,673	5,646	7,742	5,840	7,177
Male	22,860	1,485	1,482	1,590	1,626	1,394	2,466	2,838	3,909	2,963	3,107
Female	22,976	1,481	1,403	1,508	1,444	1,345	2,207	2,808	3,833	2,877	4,070
Grant	5,835	365	312	334	383	294	496	601	923	788	1,339
Male	2,878	188	165	165	186	142	271	309	467	403	582
Female	2,957	177	147	169	197	152	225	292	456	385	757
Hennepin	1,156,212	80,292	72,848	65,718	71,849	77,455	195,918	159,387	174,591	129,119	129,035
Male	572,465	40,806	36,967	33,529	36,775	38,917	99,066	81,893	87,864	62,783	53,865
Female	583,747	39,486	35,881	32,189	35,074	38,538	96,852	77,494	86,727	66,336	75,170
Houston	19,244	1,135	1,073	1,222	1,413	1,104	1,733	2,219	3,367	2,625	3,353
Male	9,534	581	562	630	699	574	914	1,081	1,685	1,332	1,476
Female	9,710	554	511	592	714	530	819	1,138	1,682	1,293	1,877
Hubbard	18,644	1,152	990	1,090	1,145	989	1,576	1,945	2,893	2,910	3,954
Male	9,319	594	496	578	613	493	827	950	1,466	1,437	1,865
Female	9,325	558	494	512	532	496	749	995	1,427	1,473	2,089
Isanti	39,442	2,570	2,627	2,878	2,778	2,356	5,497	5,742	6,354	4,219	4,421
Male	19,853	1,328	1,321	1,475	1,466	1,185	2,824	2,931	3,219	2,168	1,936
Female	19,589	1,242	1,306	1,403	1,312	1,171	2,673	2,811	3,135	2,051	2,485
Itasca	44,727	2,660	2,552	2,719	2,881	2,471	4,274	4,923	7,165	6,953	8,129
Male	22,400	1,384	1,365	1,364	1,443	1,276	2,336	2,439	3,539	3,515	3,739
Female	22,327	1,276	1,187	1,355	1,438	1,195	1,938	2,484	3,626	3,438	4,390

*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, 2009

	Total	Under 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 & Over
		Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
Jackson	10,786	587	574	664	672	615	1,030	1,189	1,753	1,403	2,299
Male	5,448	295	312	339	345	316	580	615	914	733	999
Female	5,338	292	262	325	327	299	450	574	839	670	1,300
Kanabec	15,899	950	992	1,085	1,130	841	1,555	1,970	2,697	2,184	2,495
Male	8,060	492	506	590	578	422	811	1,002	1,363	1,134	1,162
Female	7,839	458	486	495	552	419	744	968	1,334	1,050	1,333
Kandiyohi	41,123	3,030	2,557	2,533	2,853	2,655	4,708	4,616	6,349	5,189	6,633
Male	20,423	1,571	1,267	1,315	1,454	1,342	2,500	2,339	3,124	2,604	2,907
Female	20,700	1,459	1,290	1,218	1,399	1,313	2,208	2,277	3,225	2,585	3,726
Kittson	4,374	213	221	333	294	233	255	463	677	667	1,018
Male	2,123	94	113	155	159	112	130	254	334	346	426
Female	2,251	119	108	178	135	121	125	209	343	321	592
Koochiching	13,128	642	723	789	876	693	1,001	1,543	2,181	2,008	2,672
Male	6,501	333	377	413	448	373	552	757	1,084	1,008	1,156
Female	6,627	309	346	376	428	320	449	786	1,097	1,000	1,516
Lac Qui Parle	7,110	369	373	473	460	410	427	686	1,229	1,081	1,602
Male	3,527	188	187	227	246	222	244	348	631	550	684
Female	3,583	181	186	246	214	188	183	338	598	531	918
Lake	10,610	513	461	577	613	585	1,030	1,104	1,847	1,640	2,240
Male	5,281	252	239	283	298	293	560	532	945	848	1,031
Female	5,329	261	222	294	315	292	470	572	902	792	1,209
Lake of the Woods	3,880	203	169	201	275	172	246	419	720	620	855
Male	1,925	103	86	95	136	85	118	201	392	318	391
Female	1,955	100	83	106	139	87	128	218	328	302	464

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Population Table 1
 POPULATION ESTIMATES* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX
 MINNESOTA, 2009

	Total	Under 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 & Over
		Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
Le Sueur	28,059	1,883	1,845	1,930	1,945	1,666	2,913	3,792	4,523	3,485	4,077
Male	14,142	987	932	973	999	839	1,537	1,943	2,340	1,785	1,807
Female	13,917	896	913	957	946	827	1,376	1,849	2,183	1,700	2,270
Lincoln	5,723	353	354	351	350	295	480	593	811	715	1,421
Male	2,824	180	171	173	190	167	251	300	442	361	589
Female	2,899	173	183	178	160	128	229	293	369	354	832
Lyon	25,074	1,737	1,636	1,589	2,014	2,152	3,287	2,770	3,595	2,649	3,645
Male	12,411	914	825	842	965	1,096	1,702	1,437	1,760	1,321	1,549
Female	12,663	823	811	747	1,049	1,056	1,585	1,333	1,835	1,328	2,096
McLeod	36,939	2,654	2,645	2,578	2,456	2,263	4,249	5,042	5,496	4,208	5,348
Male	18,400	1,396	1,334	1,310	1,273	1,140	2,221	2,582	2,768	2,127	2,249
Female	18,539	1,258	1,311	1,268	1,183	1,123	2,028	2,460	2,728	2,081	3,099
Mahnomen	5,025	456	402	373	386	300	429	495	713	602	869
Male	2,546	249	203	199	198	163	232	247	372	308	375
Female	2,479	207	199	174	188	137	197	248	341	294	494
Marshall	9,184	553	547	624	603	529	688	1,140	1,485	1,292	1,723
Male	4,656	269	267	321	334	264	404	613	772	657	755
Female	4,528	284	280	303	269	265	284	527	713	635	968
Martin	20,245	1,240	1,147	1,261	1,376	1,133	1,509	2,156	3,263	2,853	4,307
Male	9,967	618	566	647	737	587	860	1,092	1,617	1,457	1,786
Female	10,278	622	581	614	639	546	649	1,064	1,646	1,396	2,521
Meeker	23,154	1,632	1,508	1,633	1,571	1,306	2,081	2,761	3,737	3,030	3,895
Male	11,750	832	772	864	840	686	1,155	1,425	1,915	1,553	1,708
Female	11,404	800	736	769	731	620	926	1,336	1,822	1,477	2,187

*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, 2009

	Total	Under 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 & Over
		Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
Mille Lacs	26,383	1,893	1,662	1,771	1,835	1,401	3,083	3,301	4,034	3,020	4,383
Male	13,066	963	826	885	976	700	1,613	1,687	2,026	1,535	1,855
Female	13,317	930	836	886	859	701	1,470	1,614	2,008	1,485	2,528
Morrison	32,883	2,268	2,154	2,273	2,202	2,006	3,622	3,882	5,170	4,014	5,292
Male	16,572	1,150	1,141	1,159	1,107	1,041	2,019	1,997	2,634	2,058	2,266
Female	16,311	1,118	1,013	1,114	1,095	965	1,603	1,885	2,536	1,956	3,026
Mower	38,215	2,798	2,754	2,446	2,550	2,183	4,181	4,396	5,513	4,369	7,025
Male	19,102	1,384	1,463	1,291	1,328	1,167	2,290	2,214	2,834	2,251	2,880
Female	19,113	1,414	1,291	1,155	1,222	1,016	1,891	2,182	2,679	2,118	4,145
Murray	8,416	474	456	515	570	481	564	912	1,331	1,252	1,861
Male	4,183	237	238	238	295	246	322	477	668	647	815
Female	4,233	237	218	277	275	235	242	435	663	605	1,046
Nicollet	32,224	2,071	1,884	1,814	3,043	4,199	3,358	3,673	4,421	3,645	4,116
Male	16,200	1,090	968	964	1,492	2,038	1,813	1,888	2,241	1,934	1,772
Female	16,024	981	916	850	1,551	2,161	1,545	1,785	2,180	1,711	2,344
Nobles	20,558	1,795	1,618	1,377	1,406	1,207	1,908	2,466	3,010	2,413	3,358
Male	10,483	932	828	703	770	605	1,100	1,319	1,567	1,233	1,426
Female	10,075	863	790	674	636	602	808	1,147	1,443	1,180	1,932
Norman	6,455	373	422	476	466	296	425	730	1,080	826	1,361
Male	3,208	185	226	237	241	146	250	379	536	437	571
Female	3,247	188	196	239	225	150	175	351	544	389	790
Olmsted	143,962	11,304	9,958	9,129	8,698	9,465	21,971	18,434	21,971	15,222	17,810
Male	71,103	5,822	5,065	4,719	4,605	4,713	11,020	9,296	10,919	7,293	7,651
Female	72,859	5,482	4,893	4,410	4,093	4,752	10,951	9,138	11,052	7,929	10,159

*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, 2009

	Total	Under 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 & Over
		Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
Otter Tail	56,588	3,196	2,957	3,429	3,673	3,189	4,908	5,892	9,214	8,187	11,943
Male	28,277	1,624	1,503	1,804	1,932	1,680	2,668	2,958	4,760	4,078	5,270
Female	28,311	1,572	1,454	1,625	1,741	1,509	2,240	2,934	4,454	4,109	6,673
Pennington	13,842	959	834	838	878	923	1,981	1,579	2,037	1,643	2,170
Male	6,829	478	409	453	463	473	1,033	814	1,014	810	882
Female	7,013	481	425	385	415	450	948	765	1,023	833	1,288
Pine	28,368	1,671	1,636	1,618	1,844	1,696	3,422	3,614	4,525	3,662	4,680
Male	14,942	889	786	843	978	971	2,080	2,010	2,394	1,881	2,110
Female	13,426	782	850	775	866	725	1,342	1,604	2,131	1,781	2,570
Pipestone	9,353	731	607	624	634	509	755	1,043	1,415	1,088	1,947
Male	4,520	370	321	313	323	263	388	533	710	542	757
Female	4,833	361	286	311	311	246	367	510	705	546	1,190
Polk	30,776	2,047	1,874	2,041	2,258	2,156	3,284	3,468	4,671	3,788	5,189
Male	15,321	1,084	971	1,050	1,177	1,132	1,804	1,715	2,349	1,956	2,083
Female	15,455	963	903	991	1,081	1,024	1,480	1,753	2,322	1,832	3,106
Pope	10,869	635	616	623	670	638	936	1,155	1,751	1,603	2,242
Male	5,410	335	324	337	357	329	504	580	879	824	941
Female	5,459	300	292	286	313	309	432	575	872	779	1,301
Ramsey	506,278	36,044	32,198	28,861	35,673	38,679	80,478	60,134	70,771	55,918	67,522
Male	244,131	18,406	16,475	15,000	17,775	18,814	39,323	29,632	34,843	26,721	27,142
Female	262,147	17,638	15,723	13,861	17,898	19,865	41,155	30,502	35,928	29,197	40,380
Red Lake	4,188	264	266	257	253	227	480	447	661	560	773
Male	2,102	128	132	132	132	114	271	228	335	299	331
Female	2,086	136	134	125	121	113	209	219	326	261	442

*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, 2009

	Total	Under 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 & Over
		Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
Redwood	15,464	1,025	1,049	1,042	1,097	964	1,161	1,727	2,326	1,970	3,103
Male	7,807	541	547	537	584	503	692	900	1,193	959	1,351
Female	7,657	484	502	505	513	461	469	827	1,133	1,011	1,752
Renville	15,718	964	1,030	1,072	1,114	928	1,214	1,773	2,684	2,032	2,907
Male	7,964	515	517	564	581	441	706	931	1,372	1,093	1,244
Female	7,754	449	513	508	533	487	508	842	1,312	939	1,663
Rice	62,723	4,228	4,063	4,070	5,634	6,075	7,152	8,092	9,081	6,568	7,760
Male	31,773	2,133	2,101	2,058	2,737	3,173	3,951	4,335	4,659	3,278	3,348
Female	30,950	2,095	1,962	2,012	2,897	2,902	3,201	3,757	4,422	3,290	4,412
Rock	9,483	696	652	674	608	490	898	1,066	1,402	1,228	1,769
Male	4,681	344	326	346	315	278	493	537	693	630	719
Female	4,802	352	326	328	293	212	405	529	709	598	1,050
Roseau	15,911	1,060	1,111	1,212	1,215	891	1,455	2,197	2,746	1,880	2,144
Male	8,148	530	571	620	651	471	773	1,150	1,441	975	966
Female	7,763	530	540	592	564	420	682	1,047	1,305	905	1,178
St. Louis	197,767	10,915	10,209	10,343	16,534	21,452	17,689	21,249	30,519	26,986	31,871
Male	97,872	5,597	5,263	5,382	8,235	10,780	9,644	10,777	15,081	13,689	13,424
Female	99,895	5,318	4,946	4,961	8,299	10,672	8,045	10,472	15,438	13,297	18,447
Scott	131,939	11,228	10,872	10,423	8,800	6,596	18,986	23,435	20,402	11,526	9,671
Male	66,509	5,661	5,524	5,280	4,570	3,309	9,523	11,742	10,604	5,848	4,448
Female	65,430	5,567	5,348	5,143	4,230	3,287	9,463	11,693	9,798	5,678	5,223
Sherburne	87,832	7,039	7,010	7,164	6,257	5,300	13,573	14,286	13,167	7,853	6,183
Male	44,947	3,543	3,618	3,691	3,322	2,852	7,075	7,282	6,756	3,961	2,847
Female	42,885	3,496	3,392	3,473	2,935	2,448	6,498	7,004	6,411	3,892	3,336

*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, 2009

	Total	Under 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 & Over
		Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
Sibley	14,925	1,097	1,000	990	1,043	899	1,568	1,823	2,405	1,703	2,397
Male	7,549	544	510	529	548	455	858	930	1,263	896	1,016
Female	7,376	553	490	461	495	444	710	893	1,142	807	1,381
Stearns	148,955	9,858	9,261	9,075	13,178	19,443	15,171	17,465	20,972	15,409	19,123
Male	74,807	4,992	4,670	4,623	6,406	9,881	8,110	9,114	10,707	7,791	8,513
Female	74,148	4,866	4,591	4,452	6,772	9,562	7,061	8,351	10,265	7,618	10,610
Steele	36,775	2,809	2,664	2,672	2,598	2,184	4,248	4,978	5,499	4,169	4,954
Male	18,277	1,419	1,409	1,363	1,313	1,101	2,169	2,529	2,762	2,108	2,104
Female	18,498	1,390	1,255	1,309	1,285	1,083	2,079	2,449	2,737	2,061	2,850
Stevens	9,629	573	520	505	1,048	1,585	669	882	1,242	996	1,609
Male	4,693	306	256	271	453	745	359	466	635	517	685
Female	4,936	267	264	234	595	840	310	416	607	479	924
Swift	10,823	549	592	607	687	722	1,178	1,635	1,591	1,302	1,960
Male	6,196	280	318	319	352	477	872	1,158	941	691	788
Female	4,627	269	274	288	335	245	306	477	650	611	1,172
Todd	23,869	1,653	1,499	1,570	1,726	1,423	2,232	2,639	3,824	3,259	4,044
Male	12,186	878	765	780	923	691	1,304	1,386	1,948	1,671	1,840
Female	11,683	775	734	790	803	732	928	1,253	1,876	1,588	2,204
Traverse	3,573	171	192	239	252	196	234	331	528	445	985
Male	1,761	89	90	120	127	108	129	166	276	229	427
Female	1,812	82	102	119	125	88	105	165	252	216	558
Wabasha	21,884	1,396	1,340	1,371	1,506	1,253	2,089	2,682	3,615	2,954	3,678
Male	11,009	721	662	698	777	640	1,170	1,348	1,815	1,524	1,654
Female	10,875	675	678	673	729	613	919	1,334	1,800	1,430	2,024

*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, 2009

	Total	Under 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 & Over
		Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
Wadena	13,269	965	789	869	870	706	1,347	1,334	1,951	1,559	2,879
Male	6,555	467	404	452	452	384	741	679	983	775	1,218
Female	6,714	498	385	417	418	322	606	655	968	784	1,661
Waseca	18,771	1,366	1,217	1,317	1,220	1,151	2,295	2,308	2,924	2,294	2,679
Male	9,594	698	636	660	630	644	1,279	1,241	1,510	1,186	1,110
Female	9,177	668	581	657	590	507	1,016	1,067	1,414	1,108	1,569
Washington	231,958	15,716	16,896	17,880	16,722	14,008	26,554	34,854	39,981	27,512	21,835
Male	116,042	7,929	8,596	9,065	8,563	7,237	13,983	17,237	19,816	13,710	9,906
Female	115,916	7,787	8,300	8,815	8,159	6,771	12,571	17,617	20,165	13,802	11,929
Watonwan	10,912	805	788	791	735	632	974	1,195	1,649	1,259	2,084
Male	5,352	408	428	385	343	321	475	596	833	669	894
Female	5,560	397	360	406	392	311	499	599	816	590	1,190
Wilkin	6,264	387	383	427	444	328	531	759	1,135	754	1,116
Male	3,120	202	217	205	219	143	296	383	584	384	487
Female	3,144	185	166	222	225	185	235	376	551	370	629
Winona	49,436	2,705	2,460	2,598	5,377	8,055	4,084	5,054	6,746	5,617	6,740
Male	24,261	1,391	1,274	1,329	2,396	4,042	2,097	2,609	3,383	2,829	2,911
Female	25,175	1,314	1,186	1,269	2,981	4,013	1,987	2,445	3,363	2,788	3,829
Wright	121,907	11,047	9,968	9,472	8,202	6,395	17,264	19,189	17,887	11,340	11,143
Male	61,666	5,692	5,023	4,881	4,234	3,187	8,854	9,715	9,270	5,702	5,108
Female	60,241	5,355	4,945	4,591	3,968	3,208	8,410	9,474	8,617	5,638	6,035
Yellow Medicine	9,867	617	594	607	644	583	920	1,041	1,589	1,191	2,081
Male	4,942	302	329	320	324	308	533	520	806	630	870
Female	4,925	315	265	287	320	275	387	521	783	561	1,211

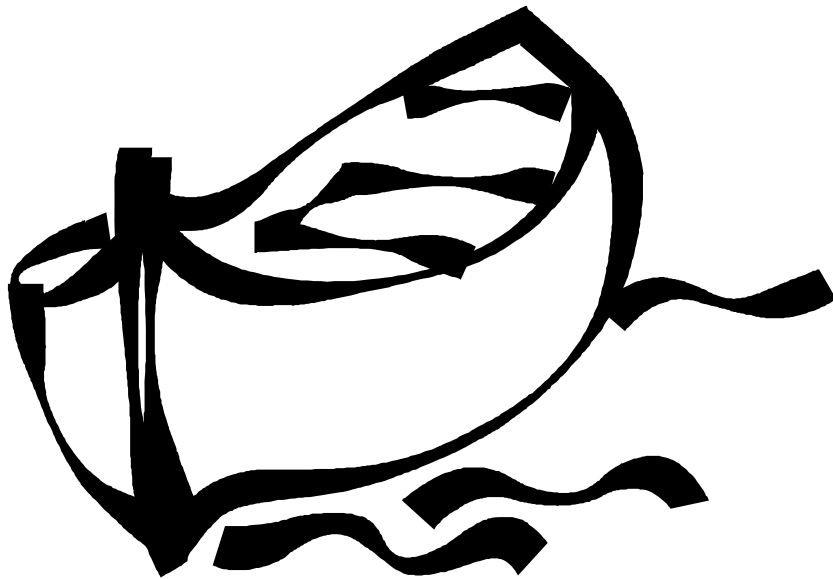
*Population values provided by the U.S. Bureau of the Census

Population Table 1
 POPULATION ESTIMATES* BY COUNTY AND SELECTED CITY BY AGE GROUP AND SEX
 MINNESOTA, 2009

	Total	Under 5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 & Over
		Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
Minneapolis	385,542	25,379	24,143	22,461	27,071	41,266	79,581	61,370	46,312	22,813	35,146
Male	193,701	12,804	12,411	11,523	13,540	20,883	41,728	32,805	23,541	11,079	13,387
Female	191,841	12,575	11,732	10,938	13,531	20,383	37,853	28,565	22,771	11,734	21,759
St. Paul	281,262	21,301	21,816	21,130	21,777	25,415	47,221	42,894	33,337	17,332	29,039
Male	136,015	11,036	11,270	10,832	10,617	12,031	23,504	21,488	16,385	8,217	10,635
Female	145,247	10,265	10,546	10,298	11,160	13,384	23,717	21,406	16,952	9,115	18,404
Duluth	84,419	4,560	4,782	5,347	7,659	9,274	10,182	11,871	11,281	6,693	12,770
Male	40,766	2,366	2,531	2,769	3,739	4,733	5,217	5,888	5,563	3,216	4,744
Female	43,653	2,194	2,251	2,578	3,920	4,541	4,965	5,983	5,718	3,477	8,026

*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. Overall pregnancy rate is the number of pregnancies per 1,000 females age 15-44.

CAUSE OF DEATH:

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

CRUDE BIRTH RATE:

Number of births per 1,000 population

CRUDE DEATH RATE:

Number of deaths per 1,000 population

FERTILITY RATE:

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

FETAL DEATH:

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

FETAL DEATH RATE:

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

GESTATION:

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

INFANT DEATH:

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

INFANT DEATH RATE:

Number of infant deaths per 1,000 live births.

LIVE BIRTH:

The complete expulsion or extraction from its mother of a product of conception irrespective of the duration of pregnancy which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles whether or not the umbilical cord has been cut or the placenta is attached. Each product of such a birth is considered a live born.

LIVE BIRTH ORDER:

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

NEONATAL DEATH:

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

NEONATAL DEATH RATE:

Number of neonatal deaths per 1,000 live births.

RESIDENCE:

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

TRIMESTER:

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

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.		6 If Not Single Birth - Born First, Second, etc.						
8 Facility Name (if not institution, give street and number)			9 County of Birth		10 City or Township of Birth	11 Parents Want SSN for Child? Yes <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(0-12) _____ College(1-4 or 5+) _____		26 Race		27 Hispanic Origin		
Mother 24a		25a		26a		27a		
Father 24b		25b		26b		27b		
28 Birth Weight (Specify unit)		29 APGAR Score 29a 1 min _____ 29b 5 mins _____		30 Child's Medical Record Number		32a Hepatitis B Vaccine Given? Yes <input type="checkbox"/> No <input type="checkbox"/>		
				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 to: _____				
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)			43 Obstetric Procedures (Check all that apply)			46 Abnormal Conditions of Child (Check all that apply)		
(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 Eclampsia ___ 12 Incompetent cervix ___ 13 Previous infant 4000+ grams ___ 14 Previous preterm or small for gest age infant ___ 15 Renal disease ___ 16 Rh sensitization ___ 17 Uterine bleeding ___ 18 Other (Specify) _____ ___ Unknown			___ 00 None ___ 01 Amniocentesis ___ 02 Electronic fetal monitoring ___ 03 Induction of labor ___ 04 Stimulation of labor ___ 05 Toccolysis ___ 06 Ultrasound ___ 07 Other (Specify) _____ ___ Unknown 44 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 membrane (> 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) _____ ___ Unknown 45 Method of Delivery (Check all that apply) ___ 01 Vaginal ___ 02 Vaginal birth after previous C-section ___ 03 Primary C-section ___ 04 Repeat C-section ___ 05 Forceps ___ 06 Vacuum ___ Unknown			___ 00 None ___ 01 Anemia (Hct. <30/Hgb. <13) ___ 02 Birth injury ___ 03 Fetal alcohol syndrome ___ 04 Hyaline membrane disease/RDS ___ 05 Meconium aspiration syndrome ___ 06 Assisted ventilation < 30 min ___ 07 Assisted ventilation >= 30 min ___ 08 Seizures ___ 09 Other (Specify) _____ ___ Unknown 47 Congenital Anomalies of Child (Check all that apply) ___ 00 None ___ 01 Anencephalus ___ 02 Spina bifida/meningocele ___ 03 Hydrocephalus ___ 04 Microcephalus ___ 05 Other central nervous system anomalies (Specify) _____ ___ 06 Heart malformations ___ 07 Other circulatory/respiratory anomalies (Specify) _____ ___ 08 Rectal atresia/stenosis ___ 09 Tracheo-esophageal fistula/Esophageal atresia ___ 10 Omphalocele/Gastrochisis ___ 11 Other gastrointestinal anomalies (Specify) _____ ___ 12 Malformed genitalia ___ 13 Renal agenesis ___ 14 Other urogenital anomalies (Specify) _____ ___ 15 Clief lip/palate ___ 16 Polydactyly/Syndactyly/Adactyly ___ 17 Club foot ___ 18 Diaphragmatic hernia ___ 19 Other musculoskeletal/integumental anomalies (Specify) _____ ___ 20 Down syndrome ___ 21 Other chromosomal anomalies (Specify) _____ ___ 22 Other (Specify) _____ ___ Unknown		
42b Other Risk Factors for this Pregnancy			45 Method of Delivery (Check all that apply)			48 Other (Specify) _____		
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) ___ 01 Cocaine ___ 02 Heroin ___ 03 Phencyclidine ___ 04 Methamphetamine ___ 05 Amphetamine ___ 06 Other (Specify) _____								

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) <small>Under 1 Year</small> 7b months 7c days	
						<small>Under 1 Day</small> 7d hours 7e minutes	
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"/> Hosp. <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				32 Physician viewed the body after death			
31a From Date		31b To Date		31c Last Date visited deceased		<input type="checkbox"/> Yes <input type="checkbox"/> No	
33 Part I IMMEDIATE cause of death (final disease or condition resulting in death).		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
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>Hospital</u> <u>Residence</u> <u>Enroute</u> <u>Clinic/Doctor's Office</u> <u>Other(Specify)</u>								
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>Yes</u> <u>No</u>	18 Mother's Mailing Address (Only if different from residence)				
19 SSN of Parents		20 Education (Highest grade completed) Elem/Sec(0-12) College(1-4 or 5+)		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 _____	29b Now Dead Number _____	29d Terminations Number _____				
28 Delivery Weight (Specify Unit)		29c Date of Last Live Birth (Month, Year)		29e Date of Last Termination (Month, Year)				
30a Medical Risk Factors for this Pregnancy (Check all that apply) ___ 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 Hydranotos/Oligohydramnios ___ 08 Hemoglobinopathy ___ 09 Hypertension, Chronic ___ 10 Hypertension, Pregnancy-associated ___ 11 Eclampsia ___ 12 Incompetent cervix ___ 13 Previous infant 4000+ grams ___ 14 Renal disease ___ 15 Rh sensitization ___ 16 Uterine bleeding ___ 17 Other (Specify) _____ ___ Unknown			31 Obstetric Procedures (Check all that apply) ___ 00 None ___ 01 Amniocentesis ___ 02 Electronic fetal monitoring ___ 03 Induction of labor ___ 04 Stimulation of labor ___ 05 Toccolysis ___ 06 Ultrasound ___ 07 Other (Specify) _____ ___ Unknown			34 Congenital Anomalies of Fetus (Check all that apply) ___ 00 None ___ 01 Anencephalus ___ 02 Spina bifida/meningocele ___ 03 Hydrocephalus ___ 04 Microcephalus ___ 05 Other central nervous system anomalies (Specify) _____ ___ 06 Heart malformations ___ 07 Other circulatory/respiratory anomalies (Specify) _____ ___ 08 Rectal atresia/stenosis ___ 09 Tracheo-esophageal fistula/Esophageal atresia ___ 10 Omphalocele/Gastroschisis ___ 11 Other gastrointestinal anomalies (Specify) _____ ___ 12 Malformed genitalia ___ 13 Renal agenesis ___ 14 Other urogenital anomalies (Specify) _____ ___ 15 Cleft lip/palate ___ 16 Polydactyl/Syndactyl/Adactyl ___ 17 Club foot ___ 18 Diaphragmatic hernia ___ 19 Other musculoskeletal/integumental anomalies (Specify) _____ ___ 20 Down syndrome ___ 21 Other chromosomal anomalies (Specify) _____ ___ 22 Other (Specify) _____ ___ Unknown		
30b Other Risk Factors for this Pregnancy Tobacco use during pregnancy <u>Yes</u> <u>No</u> Average number of cigarettes per day _____ Alcohol use during pregnancy <u>Yes</u> <u>No</u> Average number of drinks per week _____ Weight gained during pregnancy _____ lbs. Drug use during pregnancy <u>Yes</u> <u>No</u> (Check all that apply) ___ 01 Cocaine ___ 02 Heroin ___ 03 Phencyclidine ___ 04 Methamphetamine ___ 05 Amphetamine ___ 06 Other (Specify) _____			32 Complications of Labor and/or Delivery (Check all that apply) ___ 00 None ___ 01 Fetal (>100 deg F or 38 deg C) ___ 02 Meconium, moderate/heavy ___ 03 Premature rupture of membrane (> 12 hours) ___ 04 Abruptio placentae ___ 05 Placenta previa ___ 06 Other excessive bleeding ___ 07 Seizures during labor ___ 08 Prolonged 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) _____ ___ Unknown			33 Method of Delivery (Check all that apply) ___ 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		
35 Part I Cause of Death. Enter the diseases, injuries or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.						Fetal or Maternal	Approximate Interval between onset and death	
Fetal or Maternal condition directly causing fetal death.								
Fetal and/or Maternal conditions, if any, giving rise to the immediate cause,								
Part II Other significant conditions contributing to the death.								
36 Period When Fetus Died ___ Before Delivery ___ During Labor or Delivery ___ Unknown		37 Autopsy ___ Yes ___ No	38 Autopsy Findings Considered in Determining Cause of Death ___ Yes ___ No					
39a Attendant's Name			39b Attendant's Title ___ MD ___ DO ___ CNM ___ TLM ___ Other Midwife ___ Other(Specify) _____					
39c Attendant's License Number			40 Attendant's Mailing Address (Street and Number, City, State, Zip)					
41a Name of Person Completing Report			41b Title of Person Completing Report ___ Physician ___ M.E./Coroner ___ Hospital Staff ___ Other(Specify) _____					
42 Funeral Home Name			43 Funeral Home City					
44 Method of Disposition ___ Burial ___ Cremation ___ Donation ___ Removal from State ___ Unknown ___ Other (Specify) _____								
Hospital Designee/Attendant Signature (Non-institution Delivery) _____ <small>(Signature and submission of form to MDH not required if filed electronically through MN VRV2000)</small>								

