

2015 Minnesota Health Statistics

ANNUAL SUMMARY

4/17/2019

Birth Table 1 Has been updated due to data entry errors. There were slight changes that affected: Douglas, Faribault, Fillmore, Goodhue, and Hennepin counties.

2015 MN Health Statistics Annual Summary

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Overview of 2015 - Table 1
PERCENT CHANGES BETWEEN 2014 AND 2015, SELECTED MINNESOTA HEALTH STATISTICS

Category	Percent Change	2014	2015
Population	0.6	5,457,173	5,489,594
Live Births	-0.1	69,916	69,835
Birth Rate ¹	-0.8	12.8	12.7
Births to Unmarried Mothers (%)	-0.3	32.3%	32.2%
Fertility	-0.2	66.4	66.3
Population of Women 15-44	0.1	1,053,340	1,054,063
White Births ²	-0.8	52,526	52,095
African American Births ²	2.9	7,885	8,111
American Indian Births ²	2.6	1,293	1,327
Asian & Pacific Islander Births ²	-0.3	5,543	5,528
Latino/Hispanic Births ²	3.6	4,662	4,831
Prenatal Care - Third Trimester or None	0.0	3.9%	3.4%
Infants of Less Than 2,500 Grams (LBW)	-3.0	6.6%	6.4%
Infants of Less Than 37 Weeks Gestation (Premature) ³	-3.4	8.7%	8.4%
Deaths	3.3	41,271	42,652
Fetal Deaths ⁵	7.4	363	390
Infant Deaths	2.6	352	361
Neonatal Deaths	12.4	233	262
Death Rate ¹	2.6	7.6	7.8
Infant Mortality Rate ⁴	4.0	5.0	5.2
Neonatal Mortality Rate ⁴	15.2	3.3	3.8
Cancer Deaths (Malignant Neoplasms)	2.6	9,624	9,878
Heart Disease Deaths	3.0	7,571	7,797
Stroke Deaths (Cerebrovascular Diseases)	2.6	2,172	2,228
Unintentional Injury Deaths	3.4	2,488	2,572
Suicide Deaths (Intentional Self-harm)	6.3	683	726

¹Rates are per 1,000 population

⁴Rates are per 1,000 live births

²Race/Ethnicity of Mother – Race categories include persons of both Hispanic and non-Hispanic origin; Latino/Hispanic births include persons of any race.

³Based on Clinical Estimate of Gestation, all births

⁵Includes 20+weeks gestation only

Overview of 2015 – 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, 1995, 2000 -2015

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
1995	63,259	3,899,589	13.7	14.7	60.1	65.6
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	4,130,665	13.4	13.5	67.5	66.7
2010	68,407	3,999,386	12.9	13.0	65.4	64.1
2011	68,416	3,953,593	12.8	12.7	65.5	63.2
2012	68,783	3,952,841	12.8	12.6	65.7	63.0
2013	69,183	3,932,181	12.8	12.4	65.9	62.5
2014	69,916	3,988,076	12.8	12.5	66.4	62.9
2015	69,835	3,977,745	12.7	12.4	66.3	62.5

* Live Births per 1,000 Population

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

Overview of 2015 - Table 3
 Numbers and Rates of Resident Deaths, Infant and Neonatal Deaths
 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000 -2015

Year	Deaths				Infant Deaths				Neonatal Deaths			
	Minnesota		United States		Minnesota		United States		Minnesota		United States	
	Number	Rate ¹	Number	Rate ¹	Number	Rate ²	Number	Rate ²	Number	Rate ³	Number	Rate ³
1940	26,354	9.4	1,417,269	10.8	1,772	33.3	110,984	47.0	1,246	23.4	67,866	28.8
1945	26,763	10.2	1,401,719	10.6	1,698	31.1	104,684	38.3	1,226	22.6	66,593	24.3
1950	27,897	9.4	1,452,454	9.6	1,876	25.0	103,825	29.2	1,430	19.0	72,855	20.5
1955	28,574	9.0	1,528,717	9.3	1,779	21.8	106,903	26.4	1,386	17.0	77,351	19.1
1960	31,596	9.3	1,711,982	9.5	1,881	21.5	110,873	26.0	1,397	16.0	79,733	18.7
1965	32,477	9.0	1,828,136	9.4	1,432	20.2	92,866	24.7	1,075	15.2	66,419	17.7
1970	33,919	8.9	1,921,031	9.5	1,203	17.6	74,667	20.0	944	13.8	56,279	15.1
1975	32,686	8.3	1,892,879	8.8	771	13.7	50,525	16.1	582	10.3	36,416	11.6
1980	33,415	8.2	1,989,841	8.8	679	10.0	45,526	12.6	421	6.2	30,618	8.5
1985	34,793	8.3	2,086,440	8.7	591	8.8	40,030	10.6	364	5.4	26,179	7.0
1990	34,739	7.9	2,148,463	8.6	796	7.3	38,100	9.2	295	4.3	24,309	5.8
1995	37,427	8.1	2,312,132	8.8	427	6.8	29,583	7.6	255	4.0	19,155	4.9
2000	37,595	7.6	2,403,351	8.7	377	5.6	28,035	6.9	252	3.7	18,776	4.6
2001	37,505	7.5	2,416,425	8.5	358	5.4	27,568	6.8	233	3.5	18,265	4.5
2002	38,437	7.7	2,443,387	8.5	362	5.3	28,034	7.0	240	3.5	18,747	4.7
2003	37,603	7.4	2,448,288	8.4	327	4.7	28,025	6.9	218	3.1	18,893	4.6
2004	37,012	7.3	2,397,615	8.2	332	4.7	27,936	6.8	229	3.2	18,593	4.5
2005	37,498	7.3	2,447,903	8.0	363	5.1	28,534	6.9	232	3.3	18,834	4.6
2006	36,963	7.2	2,426,264	8.1	381	5.2	28,527	6.7	243	3.3	18,989	4.5
2007	37,086	7.1	2,423,712	8.0	407	5.5	29,138	6.8	278	3.8	19,058	4.4
2008	38,431	7.4	2,471,984	8.1	433	6.0	28,059	6.6	275	3.8	18,211	4.3
2009	37,801	7.2	2,437,163	7.9	324	4.5	26,412	6.4	188	2.7	17,255	4.2
2010	38,857	7.3	2,468,435	8.0	309	4.5	24,586	6.2	210	3.1	16,188	4.1
2011	39,799	7.4	2,515,458	8.1	339	5.0	23,985	6.1	224	3.3	15,954	4.0
2012	40,020	7.4	2,543,279	8.1	347	5.0	23,629	6.0	249	3.6	15,850	4.0
2013	40,981	7.6	2,596,993	8.2	349	5.0	23,440	6.0	248	3.6	15,867	4.0
2014	41,271	7.6	2,626,418	8.2	352	5.0	23,215	5.8	233	3.3	15,720	3.9
2015	42,652	7.8	n.a.	n.a.	361	5.2	n.a.	n.a.	262	3.8	n.a.	n.a.

¹Deaths per 1,000 Population

²Infant Deaths per 1,000 Live Births

Overview of 2015 - Table 7
LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS
BY URBAN AREA* OF RESIDENCE, MINNESOTA, 2015

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS ¹⁾	INFANT DEATHS	NEONATAL DEATHS
AFTON	15	16	0	0	0
ALBANY	35	49	0	1	1
ALBERT LEA	224	268	3	2	1
ALBERTVILLE	124	23	0	1	0
ALEXANDRIA	208	235	2	1	0
ANDOVER	312	134	2	0	0
ANNANDALE	59	62	0	0	0
ANOKA	245	197	2	1	1
APPLE VALLEY	595	290	2	3	3
ARDEN HILLS	64	125	0	1	1
AUSTIN	374	274	3	2	2
BARNESVILLE	42	30	0	0	0
BAXTER	91	55	1	0	0
BAYPORT	24	31	0	0	0
BECKER	104	31	0	2	1
BELLE PLAINE	97	80	1	0	0
BEMIDJI	232	198	0	1	0
BENSON	34	45	0	0	0
BIG LAKE	202	46	0	2	2
BLAINE	908	340	0	0	0
BLOOMINGTON	973	872	6	6	4
BLUE EARTH	32	60	0	0	0
BRAINERD	224	206	1	2	2
BRECKENRIDGE	29	68	1	0	0
BROOKLYN CENTER	576	249	5	4	3
BROOKLYN PARK	1,499	448	11	14	12
BUFFALO	203	133	0	0	0
BURNSVILLE	987	401	3	5	2
BYRON	59	25	0	2	2
CALEDONIA	34	44	0	0	0
CAMBRIDGE	140	111	1	0	0
CANNON FALLS	53	61	1	1	1
CARVER	71	14	0	0	0
CENTERVILLE	29	18	0	0	0
CHAMPLIN	277	101	1	1	1
CHANHASSEN	257	98	0	1	1
CHASKA	387	124	1	1	1
CHISAGO CITY	69	74	0	0	0
CHISHOLM	47	75	0	1	1
CIRCLE PINES	50	28	0	0	0
CLOQUET	181	171	0	2	2
COHASSET	31	16	2	0	0
COKATO	47	35	0	0	0
COLD SPRING	56	53	1	1	1
COLUMBIA HEIGHTS	315	195	1	1	0

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URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS ¹⁾	INFANT DEATHS	NEONATAL DEATHS
COLUMBUS	25	23	0	0	0
COON RAPIDS	831	422	5	8	7
CORCORAN	60	20	0	1	1
COTTAGE GROVE	462	185	2	2	2
CROOKSTON	97	91	1	1	0
CRYSTAL	324	221	1	3	3
DAYTON	41	13	0	0	0
DEEPHAVEN	27	15	0	0	0
DELANO	82	38	0	0	0
DETROIT LAKES	102	178	0	0	0
DILWORTH	72	28	0	0	0
DODGE CENTER	39	27	0	0	0
DULUTH	995	843	11	8	4
EAGAN	844	286	4	1	1
EAST BETHEL	137	53	0	0	0
EAST GRAND FORKS	148	76	0	1	0
EDEN PRAIRIE	748	278	1	3	1
EDINA	534	457	2	0	0
ELK RIVER	335	142	2	0	0
ELKO NEW MARKET	82	8	0	1	1
ELY	25	52	0	0	0
EVELETH	36	61	0	2	1
FAIRMONT	141	170	0	0	0
FALCON HEIGHTS	70	20	0	0	0
FARIBAULT	346	180	3	3	2
FARMINGTON	462	91	1	0	0
FERGUS FALLS	194	240	0	0	0
FOLEY	47	37	1	0	0
FOREST LAKE	254	156	0	2	1
FRIDLEY	428	213	1	2	2
GLENCOE	75	71	0	3	2
GLENWOOD	29	45	0	0	0
GOLDEN VALLEY	214	206	2	0	0
GOODVIEW	15	17	0	0	0
GRAND RAPIDS	149	242	1	0	0
GRANT	21	22	0	0	0
GRANITE FALLS	41	51	0	1	1
GREENFIELD	21	9	0	0	0
HAM LAKE	154	72	0	0	0
HASTINGS	305	218	0	2	2
HERMANTOWN	105	104	0	0	0
HIBBING	184	175	1	2	2
HOPKINS	335	202	3	2	1
HUGO	191	44	0	1	1
HUTCHINSON	166	143	0	1	0

Overview of 2015 - Table 7
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 BY URBAN AREA* OF RESIDENCE, MINNESOTA, 2015

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS ¹⁾	INFANT DEATHS	NEONATAL DEATHS
INDEPENDENCE	26	8	0	0	0
INTERNATIONAL FALLS	61	92	1	0	0
INVER GROVE HEIGHTS	405	262	0	2	2
ISANTI	105	32	1	0	0
JACKSON	41	44	0	0	0
JORDAN	98	44	0	0	0
KASSON	83	43	1	0	0
LA CRESCENT	68	47	0	0	0
LAKE CITY	52	57	0	0	0
LAKE CRYSTAL	36	30	0	0	0
LAKE ELMO	71	33	0	0	0
LAKEVILLE	632	184	4	2	1
LE SUEUR	51	44	0	0	0
LINDSTROM	68	38	2	0	0
LINO LAKES	186	73	1	1	1
LITCHFIELD	84	71	0	0	0
LITTLE CANADA	111	70	1	0	0
LITTLE FALLS	109	158	0	0	0
LONG PRAIRIE	57	53	1	1	1
LONSDALE	80	19	0	0	0
LUVERNE	51	71	0	1	0
MAHTOMEDI	62	73	1	1	1
MANKATO	501	306	2	9	8
MAPLE GROVE	869	280	4	1	0
MAPLEWOOD	530	434	1	2	1
MARSHALL	217	108	4	1	1
MEDINA	58	13	1	0	0
MELROSE	47	53	1	0	0
MENDOTA HEIGHTS	81	79	2	0	0
MILACA	34	48	0	0	0
MINNEAPOLIS	6,203	2,417	41	44	30
MINNETONKA	526	426	3	3	3
MINNETRISTA	60	28	0	0	0
MONTEVIDEO	92	74	1	0	0
MONTGOMERY	43	29	0	0	0
MONTICELLO	241	101	2	2	2
MONTROSE	73	7	1	0	0
MOORHEAD	588	329	0	1	1
MOOSE LAKE	17	32	0	0	0
MORA	42	78	1	0	0
MORRIS	58	51	0	0	0
MOUND	102	59	1	0	0
MOUNDS VIEW	205	68	5	1	0
MOUNTAIN IRON	35	36	0	1	1
NEW BRIGHTON	317	215	2	1	1

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 BY URBAN AREA* OF RESIDENCE, MINNESOTA, 2015

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS ¹⁾	INFANT DEATHS	NEONATAL DEATHS
NEW HOPE	304	354	0	3	2
NEWPORT	34	19	0	0	0
NEW PRAGUE	93	69	2	0	0
NEW ULM	158	149	0	2	1
NORTHFIELD	156	154	1	0	0
NORTH BRANCH	154	95	0	2	2
NORTH MANKATO	152	106	1	0	0
NORTH OAKS	24	72	0	0	0
NORTH ST PAUL	149	72	0	0	0
NORWOOD YOUNG AMERI	46	19	0	0	0
NOWTHEN	41	9	0	0	0
OAKDALE	355	186	0	4	4
OAK GROVE	84	45	0	0	0
OAK PARK HEIGHTS	24	152	0	0	0
ORONO	50	24	1	0	0
OTSEGO	282	38	0	0	0
OWATONNA	390	211	5	0	0
PARK RAPIDS	66	71	0	1	1
PERHAM	54	60	1	0	0
PINE CITY	36	57	0	0	0
PINE ISLAND	52	36	0	0	0
PIPESTONE	68	60	0	0	0
PLAINVIEW	59	45	0	0	0
PLYMOUTH	978	368	3	2	2
PRINCETON	61	100	0	2	2
PRIOR LAKE	335	106	2	0	0
PROCTOR	25	51	0	0	0
RAMSEY	287	88	1	0	0
RED WING	194	201	3	2	2
REDWOOD FALLS	80	69	0	1	1
RICHFIELD	563	301	2	2	1
ROBBINSDALE	207	167	1	0	0
ROCHESTER	1,832	833	6	7	5
ROCKFORD	67	23	0	1	0
ROGERS	171	90	1	0	0
ROSEAU	31	36	0	0	0
ROSEMOUNT	311	117	2	2	0
ROSEVILLE	425	401	2	1	0
RUSH CITY	28	33	0	0	0
SAINT ANTHONY	98	114	0	2	1
SAINT CHARLES	45	34	0	1	1
SAINT CLOUD	1,007	523	6	9	7
SAINT FRANCIS	106	30	0	0	0
SAINT JAMES	70	61	0	1	1
SAINT JOSEPH	60	24	0	0	0

Overview of 2015 - Table 7
 LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS
 BY URBAN AREA* OF RESIDENCE, MINNESOTA, 2015

URBAN AREA	LIVE BIRTHS	DEATHS	FETAL DEATHS ¹	INFANT DEATHS	NEONATAL DEATHS
SAINT LOUIS PARK	713	398	3	2	1
SAINT MICHAEL	202	60	0	1	1
SAINT PAUL	5,079	2,103	31	40	29
SAINT PAUL PARK	92	30	0	0	0
SAINT PETER	147	93	0	0	0
SANDSTONE	20	25	1	0	0
SARTELL	260	128	0	3	2
SAUK CENTRE	81	63	0	1	1
SAUK RAPIDS	241	140	2	0	0
SAVAGE	429	90	2	2	2
SCANDIA	31	20	0	0	0
SHAKOPEE	662	211	4	2	1
SHOREVIEW	273	161	5	0	0
SHOREWOOD	62	21	0	0	0
SLEEPY EYE	59	54	0	0	0
SOUTH ST PAUL	276	155	1	6	5
SPRING LAKE PARK	101	55	1	0	0
STAPLES	39	59	0	0	0
STEWARTVILLE	101	57	0	2	2
STILLWATER	205	131	3	0	0
THIEF RIVER FALLS	139	97	0	2	0
TWO HARBORS	60	71	2	1	0
VADNAIS HEIGHTS	143	74	1	0	0
VICTORIA	105	28	0	0	0
VIRGINIA	99	163	1	0	0
WABASHA	22	54	0	0	0
WACONIA	160	120	1	1	0
WADENA	65	69	0	0	0
WAITE PARK	124	68	0	1	0
WASECA	109	86	1	0	0
WATERTOWN	54	30	0	0	0
WAYZATA	22	112	0	0	0
WEST ST PAUL	269	223	1	2	1
WHITE BEAR LAKE	349	254	2	2	1
WILLMAR	407	232	4	2	2
WINDOM	69	57	0	1	1
WINONA	252	301	1	0	0
WOODBURY	812	345	4	2	1
WORTHINGTON	266	93	1	0	0
WYOMING	59	49	0	0	0
ZIMMERMAN	109	20	2	0	0
ZUMBROTA	42	33	0	1	1

*Municipalities with a population of 2,500 or more as of the 2010 Census

¹Fetal deaths of less than 20 weeks gestation are not included in the counts.

Live Births - Table 1
LIVE BIRTHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE:
RESIDENT LIVE BIRTHS DISTRIBUTED ACCORDING TO PLACE OF BIRTH
MINNESOTA, 2015

County	Births Occurring in County				Resident Births		
	Total	County Residents	Other Minnesota Residents	Out of State Residents	Outside County		Total
					Within Minnesota	Outside Minnesota	
State Total	69,093	43,772	23,626	1,695	23,626	2,437	69,835
Aitkin	66	42	23	1	56	1	99
Anoka	3,177	2,044	1,125	8	2,249	12	4,305
Becker	508	298	207	3	50	47	395
Beltrami	951	631	319	1	21	19	671
Benton	8	8	0	0	575	1	584
Big Stone	61	37	9	15	8	10	55
Blue Earth	1,475	675	788	12	67	0	742
Brown	397	249	147	1	52	0	301
Carlton	211	112	98	1	254	0	366
Carver	1,321	660	660	1	553	0	1,213
Cass	4	4	0	0	334	1	339
Chippewa	148	98	50	0	95	2	195
Chisago	696	298	390	8	233	63	594
Clay	6	5	1	0	26	832	863
Clearwater	10	10	0	0	86	0	96
Cook	6	6	0	0	50	0	56
Cottonwood	109	86	23	0	56	21	163
Crow Wing	750	531	216	3	185	2	718
Dakota	3,290	2,212	1,023	55	3,046	19	5,277
Dodge	6	6	0	0	253	1	260
Douglas	682	405	277	0	20	0	425
Faribault	67	48	12	7	107	2	157
Fillmore	41	41	0	0	168	45	254
Freeborn	375	252	73	50	79	13	344
Goodhue	322	230	49	43	269	9	508
Grant	0	0	0	0	71	2	73
Hennepin	21,774	14,986	6,680	108	1,799	44	16,829
<i>Minneapolis</i>	<i>10,108</i>	<i>4,139</i>	<i>5,895</i>	<i>74</i>	<i>2,044</i>	<i>20</i>	<i>6,203</i>
Houston	2	2	0	0	9	183	194
Hubbard	103	75	28	0	140	4	219
Isanti	455	238	217	0	214	4	456
Itasca	425	371	53	1	127	1	499
Jackson	2	2	0	0	87	25	114
Kanabec	144	63	80	1	94	0	157
Kandiyohi	823	571	250	2	58	3	632
Kittson	2	2	0	0	20	17	39
Koochiching	63	60	2	1	42	1	103
Lac Qui Parle	5	3	2	0	44	9	56
Lake	2	2	0	0	99	0	101
Lake of the Woods	1	1	0	0	34	1	36
Le Sueur	2	2	0	0	304	0	306
Lincoln	1	1	0	0	43	35	79
Lyon	547	340	207	0	12	26	378
McLeod	365	244	120	1	152	0	396
Mahnomen	3	3	0	0	81	10	94
Marshall	3	3	0	0	50	72	125
Martin	239	184	38	17	43	7	234
Meeker	158	133	25	0	137	2	272

Live Births - Table 1
LIVE BIRTHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE:
RESIDENT LIVE BIRTHS DISTRIBUTED ACCORDING TO PLACE OF BIRTH
MINNESOTA, 2015

County	Births Occurring in County				Resident Births		Total
	Total	County Residents	Other Minnesota Residents	Out of State Residents	Outside County		
					Within Minnesota	Outside Minnesota	
Mille Lacs	29	18	11	0	290	0	308
Morrison	170	143	27	0	247	0	390
Mower	416	356	44	16	152	2	510
Murray	4	4	0	0	72	12	88
Nicollet	30	10	18	2	361	1	372
Nobles	438	292	125	21	17	59	368
Norman	1	1	0	0	12	61	74
Olmsted	3,370	2,132	1,096	142	16	4	2,152
Otter Tail	504	412	86	6	212	56	680
Pennington	295	150	140	5	6	33	189
Pine	2	2	0	0	252	2	256
Pipestone	78	65	8	5	22	34	121
Polk	180	121	55	4	20	275	416
Pope	63	42	20	1	82	0	124
Ramsey	9,635	5,482	3,962	191	2,325	29	7,836
<i>St. Paul</i>	6,857	2,836	3,855	166	2,226	17	5,079
Red Lake	0	0	0	0	45	2	47
Redwood	89	69	20	0	122	8	199
Renville	42	37	5	0	120	2	159
Rice	381	306	75	0	408	3	717
Rock	78	36	35	7	1	67	104
Roseau	170	136	26	8	33	14	183
St. Louis	2,960	1,916	550	494	47	2	1,965
<i>Duluth</i>	2,333	979	862	492	15	1	995
Scott	1,477	922	546	9	903	1	1,826
Sherburne	432	178	254	0	1,049	1	1,228
Sibley	2	2	0	0	136	0	138
Stearns	3,243	1,872	1,365	6	111	3	1,986
Steele	519	365	150	4	103	1	469
Stevens	85	57	28	0	53	1	111
Swift	1	1	0	0	102	0	103
Todd	523	184	337	2	107	0	291
Traverse	0	0	0	0	22	12	34
Wabasha	33	23	7	3	212	4	239
Wadena	165	81	84	0	85	2	168
Waseca	1	1	0	0	224	1	226
Washington	2,471	1,106	1,083	282	1,657	37	2,800
Watonwan	1	1	0	0	157	0	158
Wilkin	131	22	5	104	12	25	59
Winona	341	268	31	42	95	117	480
Wright	889	665	223	1	1,093	6	1,764
Yellow Medicine	37	20	17	0	89	13	122
Unknown	1	0	1	0	2	1	3

4/17/2019
Birth Table 1 Has been updated due to data entry errors. There were slight changes that affected: Douglas, Faribault, Fillmore, Goodhue, and Hennepin counties.

Live Births - Table 2
 Education of Mother, Age 25 and over*
 Minnesota Resident Births, 2015

		Total Births	No High School Diploma	High School Diploma/Equivalent	Some College - No degree	Associate Degree	Bachelor's Degree	Graduate or Professional Level
Total	Number	54,283	3,487	6,681	9,042	8,149	17,681	9,243
	% of Total		6.4	12.3	16.7	15.0	32.6	17.0
White	Number	43,404	1,239	4,363	6,960	7,023	15,788	8,031
	% of Total		2.9	10.1	16.0	16.2	36.4	18.5
African American	Number	5,778	1,520	1,417	1,309	632	649	251
	% of Total		26.3	24.5	22.7	10.9	11.2	4.3
American Indian	Number	775	150	273	194	89	46	23
	% of Total		19.4	35.2	25.0	11.5	5.9	3.0
Asian/Pacific Islander	Number	4,326	578	628	579	405	1,198	938
	% of Total		13.4	14.5	13.4	9.4	27.7	21.7
Hispanic**	Number	3,131	1,177	725	501	219	363	146
	% of Total		37.6	23.2	16.0	7.0	11.6	4.7

*Includes only those mothers for whom education was reported.

**Persons of Hispanic origin may be of any race.

Live Births - Table 3
Race and Hispanic Origin of Mother
Minnesota Resident Births, 2015

	Total	Not Hispanic	Hispanic	Unknown Ethnicity
Total	69,835	64,467	4,831	537
White	52,095	49,631	2,361	103
African American	8,111	7,971	118	22
American Indian	1,327	1,246	76	5
Asian/Pacific Islander	5,528	5,492	29	7
Other Race	2,276	83	2,188	5
Unknown Race	498	44	59	395

Live Births - Table 4
Race and Hispanic Origin by Age of Mother
Minnesota Resident Births, 2015

	Total	White	African American	American Indian	Asian & Pacific Islander	Other/Unknown	Hispanic*
Age of Mother	69,835	52,095	8,111	1,327	5,528	2,774	4,831
<15	22	8	6	2	3	3	6
15-17	594	307	133	40	48	66	126
18-19	1,790	1,114	288	107	150	131	275
Teen Mom Total	2,406	1,429	427	149	201	200	407
20-24	10,847	7,090	1,752	392	970	643	1,270
25-29	21,547	16,288	2,498	406	1,660	695	1,257
30-34	23,460	18,515	2,147	261	1,787	750	1,176
35-39	9,715	7,511	993	103	713	395	606
40-44	1,696	1,167	247	16	183	83	109
45+	162	95	47	0	14	6	6
Unknown Age	2	0	0	0	0	2	0

*Persons of Hispanic origin may be of any race.

Live Births - Table 5
Race of Mother*
2015 Minnesota Resident Births

WHITE	52,793
AFRICAN AMERICAN	5,140
SOMALI	2,431
ETHIOPIAN	677
LIBERIAN	373
KENYAN	229
SUDANESE	61
NIGERIAN	187
GHANIAN	60
OTHER AFRICAN	390
AMERICAN INDIAN	1,762
ASIAN INDIAN	1,010
CHINESE	385
FILIPINO	265
JAPANESE	116
KOREAN	303
VIETNAMESE	358
HMONG	2,196
CAMBODIAN	201
LAOTIAN	209
OTHER ASIAN	695
HAWAIIAN	33
GUAMANIAN/CHAMORRO	19
SAMOAN	8
OTHER PACIFIC ISLANDER	34
OTHER RACE	2,591

*more than one category may be selected, thus counts sum to more than the Minnesota resident birth total of 69,835

Note: These categories correspond to those listed on the birth certificate worksheet. Counts are the number of records on which that checkbox was indicated. The race(s) chosen do not necessarily correspond with birth country of mother.

Live Births - Table 6
Birth Country of Mother
2015 Minnesota Resident Births

Country	# of Births
UNITED STATES	56,789
FOREIGN-BORN	13,046
SOMALIA	2,407
MEXICO	1,777
THAILAND	870
INDIA	849
ETHIOPIA	789
LAOS	511
LIBERIA	387
KENYA	301
VIETNAM	285
GUATEMALA	260
CHINA	259
BURMA	244
SOUTH KOREA	226
CANADA	212
ECUADOR	208
PHILIPPINES	195
EL SALVADOR	189
NIGERIA	188
RUSSIA	122
GERMANY	118
HONDURAS	113
CAMBODIA	97
UKRAINE	93
COLOMBIA	81
GHANA	81
CAMEROON	71
PAKISTAN	71

Live Births - Table 7
Smoking Quit Rates by Age of Mother*
Minnesota Residents, 2015

	Total	Percent	Age of Mother											
			< 20		20-24		25-29		30-34		35-39		40+	
			#	%	#	%	#	%	#	%	#	%	#	%
Smoked 3 Months Prior	7,925		478		2,273		2,642		1,804		631		97	
Quit Prior to Pregnancy ¹	1,785	22.5	118	24.7	550	24.2	555	21.0	427	23.7	117	18.5	18	18.6
Quit During Pregnancy ²	1,266	16.0	130	27.2	453	19.9	389	14.7	219	12.1	71	11.3	4	4.1

¹Smoked 3 mths prior, but not during pregnancy

²Smoked 3 mths prior and during 1st and/or 2nd trimester, but not 3rd
(definitions per National Center for Health Statistics)

*Table includes only mothers for whom # of cigarettes smoked each trimester was reported.

Live Births - Table 8
 Pre-Pregnancy BMI¹ of Mother by Selected Birth Outcome
 Minnesota Resident Births, 2015

Pre-Pregnancy BMI Range	Total		C-Section Delivery		Maternal Diabetes			
	Count	% of Births	Count	Row % ²	Pre-Existing Count	Pre-Existing Row % ²	Gestational Count	Gestational Row % ²
Underweight (BMI < 19.0)	2,464	3.5	386	15.7	6	0.2	97	3.9
Acceptable (BMI 19.0 - 24.9)	29,104	41.7	6,010	20.7	98	0.3	1,011	3.5
Overweight (BMI 25.0 - 29.9)	18,604	26.6	4,995	26.8	134	0.7	1,161	6.2
Obese (BMI 30.0 - 40.9)	15,026	21.5	5,365	35.7	257	1.7	1,692	11.3
Morbidly Obese (BMI > 40.9)	2,590	3.7	1,210	46.7	81	3.1	400	15.4
Height and/or weight not reported	2,047	2.9	-	-	-	-	-	-
Total Resident Births	69,835	100.0	17,966	25.7	576	0.8	4,361	6.2

¹BMI (body mass index) is weight in pounds divided by height in inches squared times 703.

²Percent of births in given BMI range

Live Births - Table 9
Pregnancies Resulting from Infertility Treatments
Minnesota Resident Mothers, 2015

	Total	Single	Twin	Triplet	Quad ²
Pregnancies¹					
Total pregnancies	68,596	67,356	1,206	32	2
# resulting from infertility treatments	1,256	1,012	229	15	-
% resulting from infertility treatments	1.8	1.5	19.0	46.9	-
Age of Mother					
<20	1	1	0	0	0
20-24	20	19	1	0	0
25-29	229	189	36	4	0
30-34	561	444	112	4	1
35-39	318	258	55	4	1
40-44	102	81	18	3	0
45+	27	20	7	0	0
Treatment Type					
Drugs/Artificial Insemination Only	559	484	68	7	-
Assisted Reproductive Technologies Only	654	490	157	7	-
Both Methods	18	14	3	1	-
Method Not Specified	25	24	1	0	-

¹Number of pregnancies, not number of births. Each mother is counted only once regardless of the plurality count of the pregnancy.

²Due to the small number of quad pregnancies, private medical data is not presented for these births.

Fertility Table 1
Total Reported Pregnancies by Outcome and Rate
Minnesota Residents, 1986 - 2015

Year	Total Reported Pregnancies*	Live Births	Induced Abortions	Fetal Deaths	Female Population Ages 15-44	Pregnancy Rate**
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
2010	79,329	68,407	10,570	352	1,045,681	75.9
2011	78,942	68,416	10,150	376	1,044,201	75.6
2012	78,906	68,783	9,758	365	1,046,298	75.4
2013	78,600	69,183	9,030	387	1,049,636	74.9
2014	79,534	69,916	9,180	438	1,053,340	75.5
2015	79,197	69,835	8,898	464	1,054,063	75.1

*Includes Live Births, Fetal Deaths and Induced Abortions.

Fetal Death counts include all reported to the Minnesota Department of Health regardless of gestational age.

**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, 2002 - 2015

Year/ Event	Total	Age of Woman							
		<15	15-19	20-24	25-29	30-34	35-39	40+	Unkwn
2002									
Reported Pregnancies ¹	81,284	127	7,090	19,054	22,131	20,986	9,649	2,244	3
Age Specific Pregnancy Rate ²	74.1	***	38.4	109.1	142.7	119.1	49.8	10.6	***
2003									
Reported Pregnancies ¹	83,295	105	6,830	19,314	23,390	21,353	9,982	2,320	6
Age Specific Pregnancy Rate ²	76.2	***	37.2	107.2	147.9	123.3	53.4	11.0	***
2004									
Reported Pregnancies ¹	83,719	120	6,820	19,598	24,014	20,732	10,172	2,258	5
Age Specific Pregnancy Rate ²	76.5	***	37.1	108.8	151.8	119.8	54.4	10.8	***
2005									
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	***
2006									
Reported Pregnancies ¹	86,814	114	7,014	20,245	26,184	20,378	10,521	2,355	3
Age Specific Pregnancy Rate ²	81.1	***	38.4	110.5	155.0	127.5	59.5	11.8	***
2007									
Reported Pregnancies ¹	86,832	120	7,109	19,971	26,763	20,550	10,038	2,275	6
Age Specific Pregnancy Rate ²	82.0	***	39.1	112.5	154.6	128.8	57.6	11.8	***
2008									
Reported Pregnancies ¹	84,653	114	6,598	18,910	26,455	20,595	9,690	2,291	0
Age Specific Pregnancy Rate ²	80.7	***	36.7	106.7	150.1	128.3	57.0	12.4	***
2009									
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	***
2010									
Reported Pregnancies ¹	79,329	89	5,351	16,455	25,102	21,031	9,023	2,275	3
Age Specific Pregnancy Rate ²	75.9	***	29.9	94.1	135.6	124.9	55.6	13.0	***
2011									
Reported Pregnancies ¹	78,942	72	4,743	15,622	24,946	22,090	9,102	2,356	11
Age Specific Pregnancy Rate ²	75.6	***	26.4	90.6	134.9	125.9	57.9	13.5	***
2012									
Reported Pregnancies ¹	78,906	77	4,392	15,501	24,543	22,865	9,189	2,333	6
Age Specific Pregnancy Rate ²	75.4	***	24.7	88.7	134.3	126.1	58.4	13.5	***
2013									
Reported Pregnancies ¹	78,600	57	3,878	14,698	24,416	23,771	9,604	2,174	2
Age Specific Pregnancy Rate ²	74.9	***	22.1	82.7	135.5	128.0	59.6	12.9	***
2014									
Reported Pregnancies ¹	79,534	53	3,561	14,330	24,435	24,726	10,182	2,243	4
Age Specific Pregnancy Rate ²	75.5	***	20.4	80.0	135.9	131.0	61.5	13.6	***
2015									
Reported Pregnancies ¹	79,197	38	3,161	13,534	24,119	25,357	10,805	2,181	2
Age Specific Pregnancy Rate ²	75.1	***	18.1	75.2	135.7	133.2	63.2	13.6	***

¹ Includes live births, all reported fetal deaths 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.

Mortality Table 1
DEATHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE;
RESIDENT DEATHS DISTRIBUTED ACCORDING TO PLACE OF DEATH
MINNESOTA, 2015

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	42,693	33,884	7,255	1,554	7,255	1,513	42,652
Aitkin	147	134	13	0	56	4	194
Anoka	1,728	1,467	248	13	544	26	2,037
Becker	292	262	22	8	28	74	364
Beltrami	395	323	69	3	38	52	413
Benton	283	237	46	0	121	3	361
Big Stone	70	60	7	3	6	12	78
Blue Earth	573	403	165	5	58	2	463
Brown	259	235	22	2	34	0	269
Carlton	323	278	40	5	111	2	391
Carver	535	393	138	4	115	6	514
Cass	190	161	26	3	123	25	309
Chippewa	114	103	10	1	35	6	144
Chisago	392	302	84	6	105	12	419
Clay	295	249	12	34	24	204	477
Clearwater	79	68	10	1	16	15	99
Cook	35	29	4	2	6	1	36
Cottonwood	128	111	15	2	6	16	133
Crow Wing	585	509	69	7	135	7	651
Dakota	1,895	1,665	200	30	718	33	2,416
Dodge	117	108	8	1	51	1	160
Douglas	411	371	38	2	57	4	432
Faribault	144	133	7	4	47	6	186
Fillmore	191	166	22	3	54	16	236
Freeborn	330	307	18	5	61	4	372
Goodhue	450	380	57	13	98	4	482
Grant	51	49	1	1	17	3	69
Hennepin	9,931	7,806	1,858	267	599	91	8,496
Minneapolis	3,644	1,852	1,602	190	540	25	2,417
Houston	139	134	4	1	9	63	206
Hubbard	167	139	24	4	26	24	189
Isanti	250	204	44	2	86	1	291
Itasca	486	451	31	4	111	7	569
Jackson	85	76	6	3	17	10	103
Kanabec	126	107	19	0	49	1	157
Kandiyohi	352	308	41	3	63	6	377
Kittson	50	45	3	2	4	8	57
Koochiching	120	116	2	2	41	4	161
Lac Qui Parle	68	64	3	1	11	6	81
Lake	113	99	11	3	46	0	145
Lake of the Woods	50	37	11	2	8	8	53
Le Sueur	158	145	12	1	82	4	231
Lincoln	68	55	9	4	7	20	82
Lyon	221	202	17	2	13	31	246
McLeod	292	263	29	0	71	4	338
Mahnomen	40	34	6	0	8	19	61

Mortality Table 1
DEATHS BY COUNTY OF OCCURRENCE DISTRIBUTED ACCORDING TO RESIDENCE;
RESIDENT DEATHS DISTRIBUTED ACCORDING TO PLACE OF DEATH
MINNESOTA, 2015

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	55	51	4	0	14	26	91
Martin	240	226	9	5	42	7	275
Meeker	190	165	25	0	45	1	211
Mille Lacs	237	204	31	2	81	4	289
Morrison	261	250	9	2	77	3	330
Mower	314	302	10	2	86	3	391
Murray	86	74	12	0	12	20	106
Nicollet	172	152	19	1	79	2	233
Nobles	113	93	16	4	19	40	152
Norman	74	67	5	2	11	26	104
Olmsted	1,981	956	615	410	49	7	1,012
Otter Tail	590	540	41	9	73	73	686
Pennington	99	85	13	1	11	27	123
Pine	196	181	15	0	133	1	315
Pipestone	97	88	7	2	15	16	119
Polk	267	245	20	2	19	95	359
Pope	114	98	16	0	28	2	128
Ramsey	5,006	3,556	1,206	244	557	42	4,155
St. Paul	3,157	1,713	1,224	220	370	20	2,103
Red Lake	13	13	0	0	5	7	25
Redwood	143	132	11	0	37	6	175
Renville	156	146	9	1	49	0	195
Rice	378	329	45	4	116	4	449
Rock	108	87	15	6	5	19	111
Roseau	113	104	5	4	8	26	138
St. Louis	2,575	1,973	333	269	86	35	2,094
Duluth	1,686	806	616	264	27	10	843
Scott	630	514	107	9	169	11	694
Sherburne	470	348	121	1	175	5	528
Sibley	124	116	7	1	39	1	156
Stearns	1,504	894	595	15	128	13	1,035
Steele	267	234	29	4	56	5	295
Stevens	59	54	5	0	20	4	78
Swift	83	78	4	1	40	3	121
Todd	170	154	16	0	76	2	232
Traverse	41	39	1	1	3	15	57
Wabasha	154	131	6	17	70	3	204
Wadena	189	145	43	1	57	5	207
Waseca	122	112	10	0	55	3	170
Washington	1,320	1,061	227	32	467	21	1,549
Watonwan	103	95	8	0	30	2	127
Wilkin	96	67	3	26	7	16	90
Winona	384	359	13	12	48	54	461
Wright	560	483	72	5	220	6	709
Yellow Medicine	110	95	15	0	17	6	118
Unknown	1	0	1	0	6	1	7

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revi- sion No.	Cause of Death and Sex		Under 1 to Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over	
	ALL CAUSES, Total	T	42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645
		M	20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241
		F	21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404
A00- B99	I. INFECTIOUS AND PARASITIC DISEASES	T	761	7	3	1	2	2	4	4	8	9	9	14	36	48	73	79	72	90	64	236
		M	376	6	1	1	1	2	1	0	5	6	6	11	21	30	43	41	34	48	27	92
		F	385	1	2	0	1	0	3	4	3	3	3	3	15	18	30	38	38	42	37	144
A01- A02	Salmonella Infections	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
A03, A06	Shigellosis and Amebiasis	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
A04, A07- A09	Other Intestinal Infections	T	105	3	0	0	0	1	0	1	0	0	1	1	4	6	8	5	6	15	12	42
		M	38	3	0	0	0	1	0	0	0	0	1	1	1	3	4	4	2	7	1	10
		F	67	0	0	0	0	0	0	1	0	0	0	0	3	3	4	1	4	8	11	32
A16- A19	Tuberculosis	T	6	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	2	1
		M	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
		F	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
A16	Respiratory Tuberculosis	T	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
		M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
A17- A19	Other Tuberculosis	T	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0
		M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
		F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
A37	Whooping Cough	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
A38, A46	Scarlet Fever and Erysipelas	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
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revi- sion No.	Cause of Death and Sex	Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T 42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645
		M 20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241
		F 21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404
A39	Meningococcal Infection	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
A40- A41	Septicemia	T 439	0	0	1	2	0	1	2	2	4	3	4	13	20	37	49	43	59	43	156
		M 208	0	0	1	1	0	0	0	2	2	2	2	6	14	18	18	21	31	22	68
		F 231	0	0	0	1	0	1	2	0	2	1	2	7	6	19	31	22	28	21	88
A50- A53	Syphilis	T 4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2
		M 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F 4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2
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 60	0	0	0	0	0	0	0	2	1	4	8	14	15	9	3	4	0	0	0
		M 42	0	0	0	0	0	0	0	2	0	3	7	7	12	7	1	3	0	0	0
		F 18	0	0	0	0	0	0	0	0	1	1	1	7	3	2	2	1	0	0	0
B20- B24	Human Immunodeficiency Virus (HIV) Disease	T 30	0	0	0	0	0	3	0	4	2	2	4	5	2	3	2	3	0	0	0
		M 24	0	0	0	0	0	1	0	2	1	2	4	5	1	3	2	3	0	0	0
		F 6	0	0	0	0	0	2	0	2	1	0	0	0	1	0	0	0	0	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
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revi- sion No.	Cause of Death and Sex	Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T 42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645
		M 20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241
		F 21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404
Re- sid- ual	Other Infectious and Parasitic Diseases and Sequelae	T 111	4	3	0	0	1	0	0	0	1	2	1	6	6	8	14	14	12	5	34
		M 58	3	1	0	0	1	0	0	1	1	1	1	2	5	4	10	7	7	2	12
		F 53	1	2	0	0	0	0	0	-1	0	1	0	4	1	4	4	7	5	3	22
C00- D48	II. NEOPLASMS	T 10,192	1	6	6	8	13	17	25	44	52	110	210	430	755	1,096	1,266	1,301	1,384	1,325	2,143
		M 5,311	1	4	2	4	8	14	13	18	31	54	100	226	406	613	696	692	734	674	1,021
		F 4,881	0	2	4	4	5	3	12	26	21	56	110	204	349	483	570	609	650	651	1,122
C00- C97	Malignant Neoplasms	T 9,878	1	6	5	8	11	14	24	42	52	105	208	421	745	1,087	1,242	1,264	1,348	1,282	2,013
		M 5,138	1	4	1	4	7	12	12	17	31	52	99	220	401	608	679	669	716	649	956
		F 4,740	0	2	4	4	4	2	12	25	21	53	109	201	344	479	563	595	632	633	1,057
C00- C14	Of Lip, Oral Cavity and Pharynx	T 157	0	0	0	0	2	0	0	0	0	1	3	9	22	23	23	24	11	15	24
		M 113	0	0	0	0	2	0	0	0	0	1	3	7	16	19	19	17	8	10	11
		F 44	0	0	0	0	0	0	0	0	0	0	0	2	6	4	4	7	3	5	13
C15	Of Esophagus	T 271	0	0	0	0	0	0	0	0	0	3	6	13	29	50	43	35	32	26	34
		M 215	0	0	0	0	0	0	0	0	0	3	6	10	26	43	38	30	19	21	19
		F 56	0	0	0	0	0	0	0	0	0	0	0	3	3	7	5	5	13	5	15
C16	Of Stomach	T 164	0	0	0	0	0	1	0	1	2	2	11	8	14	19	19	14	19	17	37
		M 107	0	0	0	0	0	0	0	1	2	2	10	5	8	13	13	9	16	11	17
		F 57	0	0	0	0	0	1	0	0	0	0	1	3	6	6	6	5	3	6	20
C18- C21	Of Colon, Rectum, and Anus	T 828	0	0	0	0	0	1	3	6	7	17	16	49	63	78	86	74	107	105	216
		M 413	0	0	0	0	0	1	2	2	3	9	7	28	36	41	45	47	52	48	92
		F 415	0	0	0	0	0	0	1	4	4	8	9	21	27	37	41	27	55	57	124
C22	Of Liver and Intrahepatic Bile Ducts	T 367	0	0	0	0	1	0	0	1	2	4	4	25	46	66	60	40	36	39	43
		M 257	0	0	0	0	1	0	0	0	2	3	3	19	36	52	46	26	22	22	25
		F 110	0	0	0	0	0	0	0	1	0	1	1	6	10	14	14	14	14	17	18
C25	Of Pancreas	T 721	0	0	0	0	0	0	1	2	3	3	15	34	54	82	96	109	99	100	123
		M 366	0	0	0	0	0	0	1	1	3	1	9	24	35	52	48	56	56	37	43
		F 355	0	0	0	0	0	0	0	1	0	2	6	10	19	30	48	53	43	63	80

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10th Revi- sion No.	Cause of Death and Sex	Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over	
	ALL CAUSES, Total	T 42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645	
		M 20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241	
		F 21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404	
C32	Of Larynx	T 51	0	0	0	0	0	0	0	0	0	0	0	0	4	8	4	8	8	7	5	7
		M 41	0	0	0	0	0	0	0	0	0	0	0	0	1	6	4	7	5	6	5	7
		F 10	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	1	3	1	0	0
C33- C34	Of Trachea, Bronchus, and Lung	T 2,384	0	0	0	0	0	0	0	1	1	14	32	90	190	300	347	395	362	317	335	
		M 1,214	0	0	0	0	0	0	0	1	1	9	18	42	102	166	183	209	177	159	147	
		F 1,170	0	0	0	0	0	0	0	0	0	5	14	48	88	134	164	186	185	158	188	
C43	Of Skin	T 153	0	0	0	0	0	0	0	0	5	5	7	9	11	14	17	21	16	16	32	
		M 99	0	0	0	0	0	0	0	0	3	4	2	4	8	10	11	16	12	8	21	
		F 54	0	0	0	0	0	0	0	0	2	1	5	5	3	4	6	5	4	8	11	
C50	Of Breast	T 686	0	0	0	0	0	0	3	5	5	18	30	38	65	86	85	67	72	69	143	
		M 9	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	2	1	0	
		F 677	0	0	0	0	0	0	3	5	5	18	30	38	63	84	83	67	70	68	143	
C53	Of Cervix Uteri	T 46	0	0	0	0	0	0	1	3	1	3	1	4	6	11	4	7	3	1	1	
		M 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F 46	0	0	0	0	0	0	1	3	1	3	1	4	6	11	4	7	3	1	1	
C54- C55	Of Corpus Uteri and Uterus	T 154	0	0	0	0	0	0	0	0	0	0	4	8	8	21	20	26	21	17	29	
		M 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F 154	0	0	0	0	0	0	0	0	0	0	4	8	8	21	20	26	21	17	29	
C56	Of Ovary	T 221	0	0	0	0	0	0	1	4	0	3	7	11	20	19	24	32	32	32	36	
		M 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		F 221	0	0	0	0	0	0	1	4	0	3	7	11	20	19	24	32	32	32	36	
C61	Of Prostate	T 532	0	0	0	0	0	0	0	0	0	0	0	6	9	27	42	47	92	103	206	
		M 532	0	0	0	0	0	0	0	0	0	0	0	6	9	27	42	47	92	103	206	
		F 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C64- C65	Of Kidney and Renal Pelvis	T 269	0	0	0	0	0	0	0	0	1	1	8	8	19	29	41	39	36	29	58	
		M 155	0	0	0	0	0	0	0	0	1	1	6	7	14	22	24	21	24	14	21	
		F 114	0	0	0	0	0	0	0	0	0	0	2	1	5	7	17	18	12	15	37	

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MINNESOTA RESIDENTS, 2015

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	ALL CAUSES, Total	T	42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645
		M	20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241
		F	21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404
C67	Of Bladder	T	258	0	0	0	0	0	0	1	1	0	0	2	7	11	16	22	30	39	34	95
		M	194	0	0	0	0	0	0	0	1	0	0	1	6	9	12	19	25	25	25	71
		F	64	0	0	0	0	0	0	1	0	0	0	1	1	2	4	3	5	14	9	24
C70- C72	Of Meninges, Brain and Other Parts of Central Nervous System	T	314	1	3	2	1	0	6	2	7	10	9	14	29	32	43	45	32	38	19	21
		M	182	1	2	0	0	0	5	2	4	5	3	9	22	16	26	27	21	21	5	13
		F	132	0	1	2	1	0	1	0	3	5	6	5	7	16	17	18	11	17	14	8
C81- C96	Of Lymphoid, Hematopoietic, and Related Tissue	T	1,021	0	1	0	4	4	3	4	5	6	10	21	26	55	71	109	120	155	157	270
		M	600	0	0	0	2	3	3	4	3	5	7	12	13	32	49	79	68	91	97	132
		F	421	0	1	0	2	1	0	0	2	1	3	9	13	23	22	30	52	64	60	138
C81	Hodgkin's Disease	T	18	0	0	0	0	0	0	0	2	1	0	2	0	0	1	4	1	2	3	2
		M	13	0	0	0	0	0	0	0	1	1	0	1	0	0	0	4	0	2	3	1
		F	5	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	1
C82- C85	Non-Hodgkin's Lymphoma	T	366	0	0	0	1	0	0	3	1	3	2	7	8	23	21	36	43	62	61	95
		M	206	0	0	0	1	0	0	3	1	3	2	5	4	13	15	27	19	38	31	44
		F	160	0	0	0	0	0	0	0	0	0	0	2	4	10	6	9	24	24	30	51
C91- C95	Leukemia	T	411	0	1	0	3	4	3	1	2	2	5	8	13	19	32	44	44	61	52	117
		M	248	0	0	0	1	3	3	1	1	1	3	4	6	12	22	32	25	36	36	62
		F	163	0	1	0	2	1	0	0	1	1	2	4	7	7	10	12	19	25	16	55
C88 C90	Multiple Myeloma and Immunoprolifer- ative Neoplasms	T	223	0	0	0	0	0	0	0	0	0	3	4	5	13	17	25	32	30	41	53
		M	132	0	0	0	0	0	0	0	0	0	2	2	3	7	12	16	24	15	27	24
		F	91	0	0	0	0	0	0	0	0	0	1	2	2	6	5	9	8	15	14	29
C96	Other Lymphoid, Hematopouetic, and Related Tissue	T	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
		M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Re- sid- ual	Other Malignant Neoplasms	T	1,281	0	2	3	3	4	3	8	6	9	12	27	43	83	128	151	144	171	181	303
		M	641	0	2	1	2	1	3	3	4	6	9	13	26	46	70	76	72	93	83	131
		F	640	0	0	2	1	3	0	5	2	3	3	14	17	37	58	75	72	78	98	172

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revision No.	Cause of Death and Sex		Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T	42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645
		M	20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241
		F	21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404
D00- D48	In Situ and Benign Neoplasms and Neoplasms of Uncertain Behavior	T	314	0	0	1	0	2	3	1	2	0	5	2	9	10	9	24	37	36	43	130
		M	173	0	0	1	0	1	2	1	1	0	2	1	6	5	5	17	23	18	25	65
		F	141	0	0	0	0	1	1	0	1	0	3	1	3	5	4	7	14	18	18	65
D50- D89	III. DISEASES OF THE BLOOD AND BLOOD- FORMING ORGANS	T	198	0	0	1	0	0	0	0	1	1	3	5	5	10	1	22	16	21	27	85
		M	87	0	0	0	0	0	0	0	1	1	1	3	2	6	1	13	8	13	12	26
		F	111	0	0	1	0	0	0	0	0	0	2	2	3	4	0	9	8	8	15	59
D50- D64	Anemias	T	116	0	0	1	0	0	0	0	0	0	0	0	2	3	0	9	10	10	15	66
		M	48	0	0	0	0	0	0	0	0	0	0	0	0	3	0	5	6	7	6	21
		F	68	0	0	1	0	0	0	0	0	0	0	0	2	0	0	4	4	3	9	45
D65- D89	Other Diseases of the Blood and Blood-Forming Organs	T	82	0	0	0	0	0	0	0	1	1	3	5	3	7	1	13	6	11	12	19
		M	39	0	0	0	0	0	0	0	1	1	1	3	2	3	1	8	2	6	6	5
		F	43	0	0	0	0	0	0	0	0	0	2	2	1	4	0	5	4	5	6	14
E00- E90	IV. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS	T	1,735	5	1	2	1	2	3	7	15	10	29	29	74	99	155	204	179	196	210	514
		M	915	4	1	0	0	1	1	5	6	7	19	21	48	64	93	124	103	105	112	201
		F	820	1	0	2	1	1	2	2	9	3	10	8	26	35	62	80	76	91	98	313
E10- E14	Diabetes Mellitus	T	1,217	0	0	0	0	0	0	5	7	9	11	22	47	74	106	145	132	141	156	362
		M	664	0	0	0	0	0	0	4	4	6	10	15	33	48	64	91	80	75	89	145
		F	553	0	0	0	0	0	0	1	3	3	1	7	14	26	42	54	52	66	67	217
E40- E64	Nutritional Deficiencies	T	56	0	0	0	0	0	0	0	2	0	3	0	2	1	5	3	3	6	8	23
		M	20	0	0	0	0	0	0	0	1	0	2	0	1	1	3	0	2	2	5	3
		F	36	0	0	0	0	0	0	0	1	0	1	0	1	0	2	3	1	4	3	20
E40- E46	Malnutrition	T	55	0	0	0	0	0	0	0	2	0	3	0	2	1	5	3	3	6	8	22
		M	20	0	0	0	0	0	0	0	1	0	2	0	1	1	3	0	2	2	5	3
		F	35	0	0	0	0	0	0	0	1	0	1	0	1	0	2	3	1	4	3	19
E50- E64	Other Nutritional Deficiencies	T	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		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	1

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revi- sion No.	Cause of Death and Sex	Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over	
	ALL CAUSES, Total	T 42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645	
		M 20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241	
		F 21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404	
Re- sid- ual	Other Endocrine, Nutritional, Metabolic, and Immunity Disorders	T 462	5	1	2	1	2	3	2	6	1	15	7	25	24	44	56	44	49	46	129	
		M 231	4	1	0	0	1	1	1	1	1	7	6	14	15	26	33	21	28	18	53	
		F 231	1	0	2	1	1	2	1	5	0	8	1	11	9	18	23	23	21	28	76	
F00- F99	V. MENTAL AND BEHAVIORAL DISORDERS	T 3,606	0	0	0	0	2	3	1	7	11	9	14	37	40	74	78	134	238	439	2,519	
		M 1,263	0	0	0	0	1	1	1	6	7	5	11	23	21	52	53	64	112	186	720	
		F 2,343	0	0	0	0	1	2	0	1	4	4	3	14	19	22	25	70	126	253	1,799	
G00- G99	VI. DISEASES OF THE NERVOUS SYSTEM	T 3,361	7	4	5	5	5	4	6	4	7	19	35	37	85	113	161	233	337	546	1,748	
		M 1,383	3	2	4	5	3	2	4	2	5	13	24	21	45	61	81	114	163	257	574	
		F 1,978	4	2	1	0	2	2	2	2	2	6	11	16	40	52	80	119	174	289	1,174	
G00, G03	Meningitis	T 11	2	0	0	0	0	1	0	0	1	0	1	1	0	1	2	0	1	0	1	
		M 7	2	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	1	0	0	
		F 4	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	1	
G20- G21	Parkinson's Disease	T 617	0	0	0	0	0	0	0	0	0	0	1	1	3	7	27	59	88	137	294	
		M 350	0	0	0	0	0	0	0	0	0	0	0	0	1	3	18	30	57	87	154	
		F 267	0	0	0	0	0	0	0	0	0	0	1	1	2	4	9	29	31	50	140	
G30	Alzheimer's Disease	T 1,783	0	0	0	0	0	0	0	0	0	0	0	1	2	17	35	57	121	285	1,265	
		M 539	0	0	0	0	0	0	0	0	0	0	0	0	2	8	16	19	45	99	350	
		F 1,244	0	0	0	0	0	0	0	0	0	0	0	1	0	9	19	38	76	186	915	
Re- sid- ual	Other Diseases of the Nervous System	T 950	5	4	5	5	5	3	6	4	6	19	33	34	80	88	97	117	127	124	188	
		M 487	1	2	4	5	3	2	4	2	4	13	23	20	42	50	46	65	60	71	70	
		F 463	4	2	1	0	2	1	2	2	2	6	10	14	38	38	51	52	67	53	118	
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	2	0	0
		M 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revi- sion No.	Cause of Death and Sex	Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over	
	ALL CAUSES, Total	T 42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645	
		M 20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241	
		F 21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404	
H60- H95	VIII. DISEASES OF THE EAR AND MASTOID PROCESS	T 3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
		M 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F 2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
I00- I99	IX. DISEASES OF THE CIRCULATORY SYSTEM	T 11,005	8	4	1	0	6	12	16	24	46	87	135	304	440	549	625	805	993	1,459	5,491	
		M 5,519	4	1	1	0	6	9	16	14	34	58	93	210	310	377	405	524	572	770	2,115	
		F 5,486	4	3	0	0	0	3	0	10	12	29	42	94	130	172	220	281	421	689	3,376	
I00- I78	Major Cardiovascular Diseases	T 10,941	8	4	1	0	6	11	15	24	44	86	126	298	431	546	622	801	989	1,455	5,474	
		M 5,481	4	1	1	0	6	8	15	14	32	58	88	208	302	375	403	521	569	769	2,107	
		F 5,460	4	3	0	0	0	3	0	10	12	28	38	90	129	171	219	280	420	686	3,367	
I00-I09, I11,I13, I20-I51	Diseases of the Heart	T 7,797	6	1	1	0	4	10	11	14	35	69	105	237	336	425	435	567	666	999	3,876	
		M 4,118	4	0	1	0	4	7	11	8	26	48	74	172	249	308	295	383	422	551	1,555	
		F 3,679	2	1	0	0	0	3	0	6	9	21	31	65	87	117	140	184	244	448	2,321	
I00- I09	Acute Rheumatic Fever and Chronic Rheumatic Heart Diseases	T 96	0	0	0	0	0	1	0	1	1	1	1	1	0	5	4	5	9	21	46	
		M 32	0	0	0	0	0	0	0	0	1	0	1	1	0	3	1	1	0	6	18	
		F 64	0	0	0	0	0	1	0	1	0	1	0	0	0	2	3	4	9	15	28	
I11	Hypertensive Heart Disease	T 232	0	0	0	0	0	0	0	0	2	2	4	12	14	7	6	6	16	21	142	
		M 85	0	0	0	0	0	0	0	0	1	2	4	5	8	5	2	4	13	9	32	
		F 147	0	0	0	0	0	0	0	0	1	0	0	7	6	2	4	2	3	12	110	
I13	Hypertensive Heart and Renal Disease	T 76	0	0	0	0	0	0	0	0	0	1	3	2	0	0	1	6	6	8	49	
		M 28	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	5	1	5	13	
		F 48	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	5	3	36	
I20- I25	Ischemic Heart Diseases	T 3,903	0	0	0	0	0	1	2	4	16	35	59	156	221	272	289	345	378	509	1,616	
		M 2,427	0	0	0	0	0	1	2	4	12	24	47	120	180	210	211	251	269	321	775	
		F 1,476	0	0	0	0	0	0	0	0	4	11	12	36	41	62	78	94	109	188	841	

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revision No.	Cause of Death and Sex	Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T 42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645
		M 20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241
		F 21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404
I21- I22	Acute Myocardial Infarction	T 988	0	0	0	0	0	0	1	1	5	11	9	32	63	77	99	99	108	119	364
		M 589	0	0	0	0	0	0	1	1	5	9	7	24	47	63	65	67	73	74	153
		F 399	0	0	0	0	0	0	0	0	0	2	2	8	16	14	34	32	35	45	211
I24	Other Acute Ischemic Heart Diseases	T 23	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	4	1	4	11
		M 10	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	3	2
		F 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	9
I20, I25	Other Chronic Ischemic Heart Disease	T 2,896	0	0	0	0	0	1	1	3	11	24	51	123	158	194	189	243	270	386	1,242
		M 1,831	0	0	0	0	0	1	1	3	7	15	40	95	133	146	145	184	196	244	621
		F 1,065	0	0	0	0	0	0	0	4	9	11	28	25	48	44	59	74	142	621	
I25.0	Atherosclerotic Cardiovascular Disease	T 386	0	0	0	0	0	0	0	1	3	4	10	23	24	42	31	26	33	47	142
		M 239	0	0	0	0	0	0	0	1	1	1	9	19	19	31	24	20	23	29	62
		F 147	0	0	0	0	0	0	0	2	3	3	1	4	5	11	7	6	10	18	80
I20, I25.1-I25.9	Other Chronic Ischemic Heart	T 2,510	0	0	0	0	0	1	1	2	8	20	41	100	134	152	158	217	237	339	1,100
		M 1,592	0	0	0	0	0	1	1	2	6	14	31	76	114	115	121	164	173	215	559
		F 918	0	0	0	0	0	0	0	2	6	10	24	20	37	37	53	64	124	541	
I26- I51	Other Heart Diseases	T 2,861	6	1	1	0	4	6	9	8	12	28	33	61	89	128	113	178	220	354	1,610
		M 1,288	4	0	1	0	4	5	9	4	8	20	17	40	54	81	70	106	122	172	571
		F 1,573	2	1	0	0	0	1	0	4	4	8	16	21	35	47	43	72	98	182	1,039
I33	Acute and Subacute Endocarditis	T 14	0	0	0	0	0	1	0	0	0	0	0	0	2	1	1	1	1	3	4
		M 11	0	0	0	0	0	1	0	0	0	0	0	0	2	0	1	0	1	3	3
		F 3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1
I30-I31, I40	Diseases of Pericardium and Acute Myocarditis	T 14	0	0	0	0	0	0	0	0	0	0	1	3	3	0	1	1	1	2	2
		M 8	0	0	0	0	0	0	0	0	0	0	1	3	2	0	1	0	0	0	1
		F 6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	1
I50	Heart Failure	T 1,168	0	1	0	0	1	0	1	0	0	3	3	5	11	35	35	47	78	143	805
		M 484	0	0	0	0	1	0	1	0	0	1	2	4	6	23	19	28	43	74	282
		F 684	0	1	0	0	0	0	0	0	0	2	1	1	5	12	16	19	35	69	523

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revi- sion No.	Cause of Death and Sex		Under 1 to Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over	
	ALL CAUSES, Total	T	42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645
		M	20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241
		F	21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404
I26-I28, I34-I38, I42-I49,I51	All Other Forms of Heart Disease	T	2,294	6	0	1	0	3	7	8	9	16	27	34	58	85	105	98	156	177	292	1,212
		M	1,043	4	0	1	0	3	5	8	4	12	21	17	37	51	67	60	94	95	133	431
		F	1,251	2	0	0	0	0	2	0	5	4	6	17	21	34	38	38	62	82	159	781
I10, I12	Essential Hypertension and Hypertensive Renal Disease	T	514	0	0	0	0	0	0	1	0	0	1	4	4	16	22	50	39	37	68	272
		M	221	0	0	0	0	0	0	1	0	0	0	3	1	8	13	32	26	21	31	85
		F	293	0	0	0	0	0	0	0	0	0	1	1	3	8	9	18	13	16	37	187
I60- I69	Cerebrovascular Diseases	T	2,228	1	3	0	0	2	0	2	5	8	12	12	45	63	82	108	154	242	322	1,167
		M	937	0	1	0	0	2	0	2	3	5	6	8	28	33	47	59	90	105	147	401
		F	1,291	1	2	0	0	0	0	0	2	3	6	4	17	30	35	49	64	137	175	766
I70	Atherosclerosis	T	28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	7	4	12
		M	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6	3	6
		F	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	6
I71- I78	Other Diseases of the Circulatory System	T	374	1	0	0	0	0	1	1	5	1	4	5	12	16	16	27	39	37	62	147
		M	187	0	0	0	0	0	1	1	3	1	4	3	7	12	7	16	20	15	37	60
		F	187	1	0	0	0	0	0	0	2	0	0	2	5	4	9	11	19	22	25	87
I71	Aortic Aneurysm and Dissection	T	189	0	0	0	0	0	1	1	3	1	4	4	9	8	7	14	20	17	32	68
		M	96	0	0	0	0	0	1	1	2	1	4	3	4	6	3	7	9	7	20	28
		F	93	0	0	0	0	0	0	0	1	0	0	1	5	2	4	7	11	10	12	40
I72- I78	Diseases of the Arteries, Arterioles, and Capillaries	T	185	1	0	0	0	0	0	0	2	0	0	1	3	8	9	13	19	20	30	79
		M	91	0	0	0	0	0	0	0	1	0	0	0	3	6	4	9	11	8	17	32
		F	94	1	0	0	0	0	0	0	1	0	0	1	0	2	5	4	8	12	13	47
I80- I99	Other Disorders of the Circulatory System	T	64	0	0	0	0	0	1	1	0	2	1	9	6	9	3	3	4	4	4	17
		M	38	0	0	0	0	0	1	1	0	2	0	5	2	8	2	2	3	3	1	8
		F	26	0	0	0	0	0	0	0	0	0	1	4	4	1	1	1	1	1	3	9
J00- J99	X. DISEASES OF THE RESPIRATORY SYSTEM	T	3,957	12	7	5	1	1	6	2	7	7	12	30	62	111	212	300	464	533	633	1,552
		M	1,905	8	5	2	1	0	5	2	4	3	6	12	31	61	115	155	238	264	324	669
		F	2,052	4	2	3	0	1	1	0	3	4	6	18	31	50	97	145	226	269	309	883

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revision No.	Cause of Death and Sex	Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T 42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645
		M 20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241
		F 21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404
J10- J18	Influenza and Pneumonia	T 735	4	3	3	0	1	2	1	3	1	3	6	14	21	29	37	51	58	83	415
		M 319	3	1	1	0	0	2	1	2	0	1	0	5	15	14	23	29	26	37	159
		F 416	1	2	2	0	1	0	0	1	1	2	6	9	6	15	14	22	32	46	256
J10- J11	Influenza	T 152	0	2	1	0	1	0	0	1	0	0	0	5	5	4	6	11	11	16	89
		M 55	0	0	0	0	0	0	0	1	0	0	0	1	5	1	4	6	4	6	27
		F 97	0	2	1	0	1	0	0	0	0	0	0	4	0	3	2	5	7	10	62
J12- J18	Pneumonia	T 583	4	1	2	0	0	2	1	2	1	3	6	9	16	25	31	40	47	67	326
		M 264	3	1	1	0	0	2	1	1	0	1	0	4	10	13	19	23	22	31	132
		F 319	1	0	1	0	0	0	0	1	1	2	6	5	6	12	12	17	25	36	194
J20- J22	Other Acute Lower Respiratory Infections	T 4	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
		M 2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F 2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
J20- J21	Acute Bronchitis and Bronchiolitis	T 2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		M 1	1	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	1
J22	Unspecified Acute Lower Respiratory Infection	T 2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		M 1	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	1	0	0	0	0	0	0
J40- J47	Chronic Lower Respiratory Diseases	T 2,345	0	3	1	1	0	2	1	1	1	2	16	36	57	145	204	311	365	417	782
		M 1,105	0	3	1	1	0	1	1	1	0	2	7	19	28	79	99	153	167	203	340
		F 1,240	0	0	0	0	0	1	0	0	1	0	9	17	29	66	105	158	198	214	442
J40- J42	Bronchitis, Chronic and Unspecified	T 8	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	2
		M 7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	1
		F 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
J43	Emphysema	T 97	0	0	0	0	0	0	0	0	0	0	3	4	7	7	6	21	15	14	20
		M 53	0	0	0	0	0	0	0	0	0	0	1	4	4	4	4	15	7	10	4
		F 44	0	0	0	0	0	0	0	0	0	0	2	0	3	3	2	6	8	4	16

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revi- sion No.	Cause of Death and Sex		Under 1 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	85 and Over	
	ALL CAUSES, Total	T	42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645
		M	20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241
		F	21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404
J45- J46	Asthma	T	61	0	1	0	1	0	2	1	1	1	2	4	6	0	6	5	3	2	7	19
		M	16	0	1	0	1	0	1	1	1	0	2	0	1	0	2	1	2	0	0	3
		F	45	0	0	0	0	0	1	0	0	1	0	4	5	0	4	4	1	2	7	16
J44, J47	Other Chronic Lower Respiratory Diseases	T	2,179	0	0	1	0	0	0	0	0	0	0	9	26	50	132	191	286	347	396	741
		M	1,029	0	0	1	0	0	0	0	0	0	0	6	14	24	73	92	135	159	193	332
		F	1,150	0	0	0	0	0	0	0	0	0	0	3	12	26	59	99	151	188	203	409
J60- J66, J68	Pneumoconioses and Chemical Effects	T	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	5	10
		M	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	5	10
		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	236	0	1	0	0	0	0	0	1	2	1	3	3	6	7	17	19	23	26	127
		M	132	0	1	0	0	0	0	0	2	1	1	3	4	5	10	12	15	17	61	
		F	104	0	0	0	0	0	0	0	1	0	0	2	0	2	2	7	7	8	9	66
Re- sid- ual	Other Disease of the Respiratory System	T	617	7	0	1	0	0	2	0	2	3	6	5	9	26	31	41	81	85	102	216
		M	327	4	0	0	0	0	2	0	1	1	2	4	4	14	17	22	42	54	62	98
		F	290	3	0	1	0	0	0	0	1	2	4	1	5	12	14	19	39	31	40	118
K00- K93	XI. DISEASES OF THE DIGESTIVE SYSTEM	T	1,566	1	1	2	1	0	2	5	14	20	37	70	116	149	162	171	131	129	143	412
		M	776	1	0	1	1	0	0	2	8	10	20	42	70	94	97	92	72	73	66	127
		F	790	0	1	1	0	0	2	3	6	10	17	28	46	55	65	79	59	56	77	285
K25- K28	Peptic Ulcer	T	48	0	0	0	0	0	0	0	0	0	0	0	4	6	6	8	3	2	8	11
		M	28	0	0	0	0	0	0	0	0	0	0	4	6	4	5	1	1	4	3	
		F	20	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	1	4	8
K35- K38	Diseases of the Appendix	T	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
		M	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
		F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
K40- K46	Hernia	T	50	0	0	0	0	0	0	0	0	0	0	0	1	0	4	4	3	1	8	29
		M	22	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	5	11
		F	28	0	0	0	0	0	0	0	0	0	0	1	0	2	1	2	1	3	18	

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revi- sion No.	Cause of Death and Sex		Under 1 to Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over	
	ALL CAUSES, Total	T	42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645
		M	20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241
		F	21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404
K70, K73- K74	Chronic Liver Disease and Cirrhosis	T	543	0	0	0	0	0	0	4	9	16	22	54	77	90	77	70	50	31	20	23
		M	326	0	0	0	0	0	0	1	6	10	12	31	53	57	54	29	31	19	10	13
		F	217	0	0	0	0	0	0	3	3	6	10	23	24	33	23	41	19	12	10	10
K70	Alcoholic Liver Disease	T	349	0	0	0	0	0	0	4	8	15	18	49	66	63	48	36	25	10	5	2
		M	236	0	0	0	0	0	0	1	6	10	12	28	45	42	39	20	19	8	4	2
		F	113	0	0	0	0	0	0	3	2	5	6	21	21	21	9	16	6	2	1	0
K73- K74	Other Chronic Liver Disease and Cirrhosis	T	194	0	0	0	0	0	0	0	1	1	4	5	11	27	29	34	25	21	15	21
		M	90	0	0	0	0	0	0	0	0	0	0	3	8	15	15	9	12	11	6	11
		F	104	0	0	0	0	0	0	0	1	1	4	2	3	12	14	25	13	10	9	10
K80- K82	Cholelithiasis and Other Disorders of Gallbladder and Biliary Tract	T	68	0	0	0	0	0	0	0	0	0	0	1	2	0	1	5	3	9	8	39
		M	30	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	2	6	4	13
		F	38	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	3	4	26
Re- sid- ual	Other Disease of the Digestive System	T	853	0	1	2	1	0	2	1	5	4	15	15	32	53	74	84	71	85	99	309
		M	367	0	0	1	1	0	0	1	2	0	8	11	12	31	37	51	36	46	43	87
		F	486	0	1	1	0	0	2	0	3	4	7	4	20	22	37	33	35	39	56	222
L00- L99	XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	T	50	0	0	0	0	0	0	0	0	1	0	1	2	0	3	6	3	5	11	18
		M	21	0	0	0	0	0	0	0	0	0	0	1	1	0	1	3	2	3	3	7
		F	29	0	0	0	0	0	0	0	0	1	0	0	1	0	2	3	1	2	8	11
M00- M99	XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	T	282	0	0	0	0	1	2	0	1	1	1	4	8	17	10	27	22	39	40	109
		M	96	0	0	0	0	0	2	0	0	1	1	2	2	10	6	9	8	11	12	32
		F	186	0	0	0	0	1	0	0	1	0	0	2	6	7	4	18	14	28	28	77
N00- N99	XIV. DISEASES OF THE GENITOURINARY SYSTEM	T	896	1	0	0	0	3	0	1	1	1	4	11	13	26	41	62	73	93	147	419
		M	438	1	0	0	0	2	0	0	1	0	2	8	5	15	24	37	33	53	76	181
		F	458	0	0	0	0	1	0	1	0	1	2	3	8	11	17	25	40	40	71	238
N00-N07, N17-N19, N25-N27	Nephritis, Nephrotic Syndrome and Nephrosis	T	636	1	0	0	0	3	0	0	1	0	2	9	11	13	29	49	52	67	108	291
		M	328	1	0	0	0	2	0	0	1	0	2	7	4	9	16	30	27	39	61	129
		F	308	0	0	0	0	1	0	0	0	0	0	2	7	4	13	19	25	28	47	162

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revi- sion No.	Cause of Death and Sex		Under 1 to Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over	
	ALL CAUSES, Total	T	42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645
		M	20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241
		F	21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404
N00- N01, N04	Acute and Rapidly Progressive Nephritic & Nephrotic Syndrome	T	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4
		M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3
N02-N03, N05-N07, N26	Chronic Glomerulo- Nephritis, Nephritis, and Renal Sclerosis	T	7	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	3
		M	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	2
		F	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
N17- N19	Renal Failure	T	621	1	0	0	0	2	0	0	1	0	2	8	10	13	29	48	51	65	107	284
		M	322	1	0	0	0	2	0	0	1	0	2	6	4	9	16	29	27	38	61	126
		F	299	0	0	0	0	0	0	0	0	0	0	2	6	4	13	19	24	27	46	158
N25, N27	Other Disorders of Kidney	T	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
N10- N12, N13.6,N15.1	Infections of the Kidney	T	13	0	0	0	0	0	0	1	0	1	2	0	0	1	0	0	1	2	0	5
		M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		F	12	0	0	0	0	0	0	1	0	1	2	0	0	1	0	0	1	2	0	4
N40	Hyperplasia of the Prostate	T	14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4	9
		M	14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4	9
		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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	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	1	0	1	0	0
Re- sid- ual	Other Diseases of the Genitourinary System	T	231	0	0	0	0	0	0	0	0	0	0	2	2	12	11	12	20	23	35	114
		M	95	0	0	0	0	0	0	0	0	0	0	1	1	6	7	7	6	14	11	42
		F	136	0	0	0	0	0	0	0	0	0	0	1	1	6	4	5	14	9	24	72
O00- O99	XV. PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	T	8	0	0	0	0	0	0	2	2	1	3	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	8	0	0	0	0	0	0	2	2	1	3	0	0	0	0	0	0	0	0	0

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revision No.	Cause of Death and Sex		Under Total	1 to Year	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	42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645
		M	20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241
		F	21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404
O00- O07	Pregnancy with Abortive Outcome	T	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
O10- O99	Other Complications of Pregnancy	T	8	0	0	0	0	0	2	2	1	3	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	8	0	0	0	0	0	2	2	1	3	0	0	0	0	0	0	0	0	0	0
O08	Other Complications of Pregnancy, Childbirth, and the Puerperium	T	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P00- P96	XVI. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD ***	T	184	182	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
		M	110	108	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
		F	74	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q00- Q99	XVII. CONGENITAL MALFORMATIONS, DEFORMATIONS, AND CHROMOSOMAL ABNORMALITIES	T	206	88	6	3	1	6	1	4	4	5	5	9	14	13	12	7	7	6	4	11
		M	117	48	4	1	1	2	1	1	3	3	3	8	8	7	9	4	4	4	1	5
		F	89	40	2	2	0	4	0	3	1	2	2	1	6	6	3	3	3	2	3	6
R00- R99	XVIII. SYMPTOMS, SIGNS, AND ABNORMAL CLINICAL AND LABORATORY FINDINGS	T	1,042	24	2	0	1	0	2	0	3	2	6	7	9	26	47	74	82	73	114	570
		M	454	17	1	0	0	0	2	0	1	2	3	4	6	18	37	50	47	39	54	173
		F	588	7	1	0	1	0	0	0	2	0	3	3	3	8	10	24	35	34	60	397
V01- Y98	XX. EXTERNAL CAUSES	T	3,598	25	24	19	21	104	197	200	197	185	182	215	264	231	184	158	169	167	239	817
		M	2,224	16	12	11	12	80	164	155	148	127	117	154	178	160	141	103	106	107	136	297
		F	1,374	9	12	8	9	24	33	45	49	58	65	61	86	71	43	55	63	60	103	520
V01- X59, Y85-Y86	Accidents	T	2,572	21	16	17	11	40	104	101	109	100	98	123	172	140	125	116	136	138	222	783
		M	1,457	12	8	10	4	28	86	73	80	67	59	83	113	99	92	77	80	86	125	275
		F	1,115	9	8	7	7	12	18	28	29	33	39	40	59	41	33	39	56	52	97	508

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revision No.	Cause of Death and Sex		Under Total	1 to Year	5 to 4	10 to 9	15 to 14	20 to 19	25 to 24	30 to 29	35 to 34	40 to 39	45 to 44	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	42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645
		M	20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241
		F	21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404
V01- V99, Y85	Transport Accidents	T	517	0	4	6	9	32	49	31	36	26	24	32	61	37	38	31	25	27	19	30
		M	375	0	3	3	4	21	39	24	29	21	13	22	49	29	31	19	18	21	14	15
		F	142	0	1	3	5	11	10	7	7	5	11	10	12	8	7	12	7	6	5	15
*	Motor Vehicle Accidents	T	467	0	4	5	8	31	46	28	33	23	23	29	53	32	33	25	21	25	19	29
		M	336	0	3	3	4	20	36	23	27	19	12	20	42	25	26	15	14	19	14	14
		F	131	0	1	2	4	11	10	5	6	4	11	9	11	7	7	10	7	6	5	15
**	Other Land Transport Accidents	T	12	0	0	1	1	1	0	1	0	1	0	2	1	2	0	1	0	0	0	1
		M	8	0	0	0	0	1	0	1	0	0	0	1	1	2	0	1	0	0	0	1
		F	4	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
V90- V99, Y85	Water, Air, Space, and Other Unspecified Transport Accidents	T	38	0	0	0	0	0	3	2	3	2	1	1	7	3	5	5	4	2	0	0
		M	31	0	0	0	0	0	3	0	2	2	1	1	6	2	5	3	4	2	0	0
		F	7	0	0	0	0	0	0	2	1	0	0	0	1	1	0	2	0	0	0	0
W00- X59, Y86	Non-Transport Accidents	T	2,055	21	12	11	2	8	55	70	73	74	74	91	111	103	87	85	111	111	203	753
		M	1,082	12	5	7	0	7	47	49	51	46	46	61	64	70	61	58	62	65	111	260
		F	973	9	7	4	2	1	8	21	22	28	28	30	47	33	26	27	49	46	92	493
W00- W19	Falls	T	1,094	0	0	0	0	1	3	1	2	2	2	5	18	23	19	40	68	79	173	658
		M	470	0	0	0	0	1	2	1	2	2	1	3	12	15	11	29	36	41	95	219
		F	624	0	0	0	0	0	1	0	0	0	1	2	6	8	8	11	32	38	78	439
W32- W34	Accidental Discharge of Firearms	T	3	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0
		M	3	0	0	0	0	0	1	1	0	0	0	0	1	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
W65- W74	Accidental Drowning and Submersion	T	55	0	5	3	2	0	6	3	3	2	4	2	3	4	7	4	5	1	1	0
		M	40	0	2	3	0	0	5	2	2	0	4	2	2	4	6	3	3	1	1	0
		F	15	0	3	0	2	0	1	1	1	2	0	0	1	0	1	1	2	0	0	0

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

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

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revision No.	Cause of Death and Sex		Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T	42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645
		M	20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241
		F	21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404
X00- X09	Accidental Exposure to Smoke, Fire, and Flames	T	42	0	4	4	0	0	1	1	1	2	1	1	5	0	6	4	4	4	3	1
		M	22	0	2	2	0	0	1	0	0	1	1	1	1	0	4	2	3	3	1	0
		F	20	0	2	2	0	0	0	1	1	1	0	0	4	0	2	2	1	1	2	1
X40- X49	Accidental Poisoning and Exposure to Noxious Substances	T	549	0	1	1	0	4	38	61	63	61	56	68	63	53	39	19	12	4	3	3
		M	358	0	0	0	0	4	32	42	44	37	33	43	35	32	30	13	7	4	0	2
		F	191	0	1	1	0	0	6	19	19	24	23	25	28	21	9	6	5	0	3	1
Re- sid- ual	Other Non-Transport Accidents and Their Sequelae	T	312	21	2	3	0	3	6	3	4	7	11	15	21	23	16	18	22	23	23	91
		M	189	12	1	2	0	2	6	3	3	6	7	12	13	19	10	11	13	16	14	39
		F	123	9	1	1	0	1	0	0	1	1	4	3	8	4	6	7	9	7	9	52
X60- X84, Y87.0	Intentional Self-Harm (Suicide)	T	726	0	0	0	6	41	67	69	68	56	67	67	76	71	46	27	21	20	11	13
		M	563	0	0	0	5	34	58	56	51	41	48	54	58	47	37	18	20	16	9	11
		F	163	0	0	0	1	7	9	13	17	15	19	13	18	24	9	9	1	4	2	2
X72- X74	By Discharge of Firearms	T	304	0	0	0	2	16	30	27	20	21	24	26	36	28	23	8	18	11	6	8
		M	272	0	0	0	2	16	29	25	18	13	19	25	33	23	20	7	18	11	5	8
		F	32	0	0	0	0	0	1	2	2	8	5	1	3	5	3	1	0	0	1	0
X60-X71, X75-X84, Y87.0	By Other and Unspecified Means and Their Sequelae	T	422	0	0	0	4	25	37	42	48	35	43	41	40	43	23	19	3	9	5	5
		M	291	0	0	0	3	18	29	31	33	28	29	29	25	24	17	11	2	5	4	3
		F	131	0	0	0	1	7	8	11	15	7	14	12	15	19	6	8	1	4	1	2
X85- Y09, Y87.1	Assault (Homicide)	T	148	1	5	1	4	20	21	16	10	17	9	14	6	6	5	5	1	2	1	4
		M	108	1	3	0	3	17	17	14	8	13	5	9	3	6	5	2	0	1	0	1
		F	40	0	2	1	1	3	4	2	2	4	4	5	3	0	0	3	1	1	1	3
X93- X95	By Discharge of Firearms	T	92	0	0	1	3	19	17	13	5	10	5	6	2	2	3	3	1	2	0	0
		M	72	0	0	0	2	16	14	11	5	10	2	3	1	2	3	2	0	1	0	0
		F	20	0	0	1	1	3	3	2	0	0	3	3	1	0	0	1	1	1	0	0
X85-X92, X96-Y09, Y87.1	By Other and Unspecified Means and Their Sequelae	T	56	1	5	0	1	1	4	3	5	7	4	8	4	4	2	2	0	0	1	4
		M	36	1	3	0	1	1	3	3	3	3	3	6	2	4	2	0	0	0	0	1
		F	20	0	2	0	0	0	1	0	2	4	1	2	2	0	0	2	0	0	1	3

Mortality Table 2
DEATHS FROM SELECTED CAUSES BY AGE GROUP AND SEX
MINNESOTA RESIDENTS, 2015

10th Revision No.	Cause of Death and Sex	Total	Under 1 Year	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 and Over
	ALL CAUSES, Total	T 42,652	361	58	45	41	146	253	273	332	359	516	789	1,413	2,050	2,732	3,240	3,691	4,306	5,402	16,645
		M 20,996	217	31	23	25	106	202	199	217	237	308	494	853	1,247	1,670	1,866	2,049	2,301	2,710	6,241
		F 21,656	144	27	22	16	40	51	74	115	122	208	295	560	803	1,062	1,374	1,642	2,005	2,692	10,404
Y35, Y89.0	Legal Intervention	T 7	0	0	0	0	0	1	1	3	0	0	2	0	0	0	0	0	0	0	0
		M 7	0	0	0	0	0	1	1	3	0	0	2	0	0	0	0	0	0	0	0
		F 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y10- Y34, Y87.2,Y89.9	Events of Undetermined Intent	T 83	3	1	1	0	3	4	12	7	11	6	8	4	8	6	5	1	1	0	2
		M 56	3	0	1	0	1	2	10	6	5	4	6	2	5	5	3	1	1	0	1
		F 27	0	1	0	0	2	2	2	1	6	2	2	2	3	1	2	0	0	0	1
Y22- Y24	By Discharge of Firearms	T 4	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0
		M 3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
		F 1	0	0	0	0	1	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 79	3	1	1	0	2	4	9	7	11	6	8	4	8	6	5	1	1	0	2
		M 53	3	0	1	0	1	2	7	6	5	4	6	2	5	5	3	1	1	0	1
		F 26	0	1	0	0	1	2	2	1	6	2	2	2	3	1	2	0	0	0	1
Y36, Y89.1	Operations of War and Their Sequelae	T 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		M 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		F 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y40- Y84, Y88	Complications of Medical and Surgical Care	T 62	0	1	0	0	0	0	1	0	1	1	0	2	3	2	3	5	3	2	9
		M 33	0	1	0	0	0	0	0	0	0	1	1	4	3	0	2	5	3	3	6
		F 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Mortality Table 3
DEATHS DUE TO SELECTED CAUSES BY RACE
MINNESOTA RESIDENTS, 2015

	Total*	White	African American	American Indian	Asian and Pacific Islander	**Hispanic
Total - All Causes	42,652	39,955	1,325	584	662	451
HIV Disease	30	18	8	3	1	2
Malignant Neoplasms	9,878	9,279	299	108	158	127
Stomach	164	145	8	3	5	11
Colon, Rectum and Anus	828	778	24	8	15	11
Pancreas	721	671	24	7	13	15
Trachea, Bronchus, Lung	2,384	2,253	65	33	26	14
Breast	686	632	32	11	8	6
Cervix, Uterus, Ovary	421	397	12	2	9	8
Prostate	532	501	22	5	3	4
Non-Hodgkins Lymphoma	366	350	7	2	7	7
Leukemia	411	393	8	3	7	7
Other Malignancies	3,365	3,159	97	34	65	44
Diabetes Mellitus	1,217	1,077	54	46	36	15
Alzheimer's Disease	1,783	1,743	25	4	11	6
Major Cardiovascular	10,941	10,363	275	108	164	80
Diseases of Heart	7,797	7,437	172	83	82	52
Essential Hypertension						
& Hypertensive Renal	514	476	24	5	9	2
Cerebrovascular	2,228	2,079	61	18	63	22
Other Circulatory	402	371	18	2	10	4
Influenza & Pneumonia	735	695	10	16	13	4
Chronic Lower						
Respiratory Diseases	2,345	2,253	50	27	12	9
Chronic Liver Disease						
and Cirrhosis	543	484	23	27	5	18
Nephritis, Nephrotic						
Syndrome and Nephrosis	636	575	38	10	10	11
Pregnancy/Childbirth	8	4	1	2	1	0
All Other Diseases	10,938	10,303	318	115	164	110
Motor Vehicle Accidents	467	421	14	18	13	14
All Other Accidents	2,105	1,796	108	57	40	32
Intentional Self-Harm (Suicide)	726	659	25	18	22	14
Assault (Homicide)	148	67	61	14	6	7
Other External Causes	152	118	16	11	6	2

*Total includes Other and Unknown race

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

Note: see Table 3A for crude rates.

Mortality Table 3A
 CRUDE DEATH RATES¹ PER 100,000 FOR SELECTED CAUSES BY RACE
 MINNESOTA RESIDENTS, 2015

	Total	White	African American	American Indian	Asian and Pacific Islander	Hispanic ²
Total - All Causes	727.8	840.6	361.2	694.2	231.8	157.9
HIV Disease	0.5	-	-	-	-	-
Malignant Neoplasms	179.9	195.2	81.5	128.4	55.3	44.5
Stomach	3.0	3.1	-	-	-	-
Colon, Rectum and Anus	15.1	16.4	6.5	-	-	-
Pancreas	13.1	14.1	6.5	-	-	-
Trachea, Bronchus, Lung	43.4	47.4	17.7	39.2	9.1	-
Breast	12.5	13.3	8.7	-	-	-
Cervix, Uterus, Ovary	7.7	8.4	-	-	-	-
Prostate	9.7	10.5	6.0	-	-	-
Non-Hodgkins Lymphoma	6.7	7.4	-	-	-	-
Leukemia	7.5	8.3	-	-	-	-
Other Malignancies	61.3	66.5	26.4	40.4	22.8	15.4
Diabetes Mellitus	22.2	22.7	14.7	54.7	12.6	-
Alzheimer's Disease	32.5	36.7	6.8	-	-	-
Major Cardiovascular	199.3	218.0	75.0	128.4	57.4	28.0
Diseases of Heart	142.0	156.5	46.9	98.7	28.7	18.2
Essential Hypertension & Hypertensive Renal	9.4	10.0	6.5	-	-	-
Cerebrovascular	40.6	43.7	16.6	-	22.1	7.7
Other Circulatory	7.3	7.8	-	-	-	-
Influenza & Pneumonia	13.4	14.6	-	-	-	-
Chronic Lower Respiratory Diseases	42.7	47.4	13.6	32.1	-	-
Chronic Liver Disease and Cirrhosis	9.9	10.2	6.3	32.1	-	-
Nephritis, Nephrotic Syndrome and Nephrosis	11.6	12.1	10.4	-	-	-
Pregnancy/Childbirth	-	-	-	-	-	-
All Other Diseases	199.2	216.8	86.7	136.7	57.4	38.5
Motor Vehicle Accidents	8.5	8.9	-	-	-	-
All Other Accidents	38.3	37.8	29.4	67.8	14.0	11.2
Intentional Self-Harm (Suicide)	13.2	13.9	6.8	-	7.7	-
Assault (Homicide)	2.7	1.4	16.6	-	-	-
Other External Causes	2.8	2.5	-	-	-	-

¹Rates not computed for counts <20

²Hispanic origin is reported separately from race. Persons of Hispanic origin may be from any racial group.

Note: see Table 3 for counts.

Mortality Table 4.1

U.S. Fifteen Leading Causes of Death*, Death Rates per 100,000 Population,
and Percent of Total Deaths, Minnesota Residents, 2015

Cause of Death	Number of		Percent of Total
	Deaths	Death Rates	
Diseases of the Heart (I00-I09,I11,I13,I20-I51)	7,797	142.0	18.3
Malignant Neoplasms (C00-C97)	9,878	179.9	23.2
Chronic Lower Respiratory Diseases (J40-J47)	2,345	42.7	5.5
Accidents (V01-X59,Y85-Y86)	2,572	46.9	6.0
Motor Vehicle (***)	467	8.5	1.1
Falls (W00-W19)	1,094	19.9	2.6
Cerebrovascular Diseases (I60-I69)	2,228	40.6	5.2
Alzheimer's Disease (G30)	1,783	32.5	4.2
Diabetes Mellitus (E10-E14)	1,217	22.2	2.9
Influenza and Pneumonia (J10-J18)	735	13.4	1.7
Influenza (J10-J11)	152	2.8	0.4
Pneumonia (J12-J18)	583	10.6	1.4
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07,N17-N19,N25-N27)	636	11.6	1.5
Intentional Self-harm (suicide) (X60-X84,Y87.0)	726	13.2	1.7
Septicemia (A40-A41)	439	8.0	1.0
Chronic Liver Disease and Cirrhosis (K70,K73-K74)	543	9.9	1.3
Essential Hypertension and Hypertensive Renal Disease (I10,I12)	514	9.4	1.2
Parkinson's Disease (G20-G21)	617	11.2	1.4
Pneumonitis due to solids and liquids (J69)	236	4.3	0.6
All Other Causes	10,386	189.2	24.4
Total - All Causes	42,652	777.0	100.0

*These are the 15 leading causes of death in the U.S., per 2014 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

MN Fifteen Leading Causes of Death*, Death Rates per 100,000 Population,
and Percent of Total Deaths, Minnesota Residents, 2015

Cause of Death	Number of Deaths	Death Rates	Percent of Total
Malignant Neoplasms (C00-C97)	9,878	179.9	23.2
Diseases of the Heart (I00-I09,I11,I13,I20-I51)	7,797	142.0	18.3
Accidents (V01-X59,Y85-Y86)	2,572	46.9	500.4
Motor Vehicle (***)	467	8.5	90.9
Falls (W00-W19)	1,094	19.9	212.8
Chronic Lower Respiratory Diseases (J40-J47)	2,345	42.7	5.5
Cerebrovascular Diseases (I60-I69)	2,228	40.6	5.2
Alzheimer's Disease (G30)	1,783	32.5	4.2
Diabetes Mellitus (E10-E14)	1,217	22.2	2.9
Influenza and Pneumonia (J10-J18)	735	13.4	1.7
Influenza (J10-J11)	152	2.8	0.4
Pneumonia (J12-J18)	583	10.6	1.4
Intentional Self-harm (suicide) (X60-X84,Y87.0)	726	13.2	1.7
Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07,N17-N19,N25-N27)	636	11.6	1.5
Parkinson's Disease (G20-G21)	617	11.2	1.4
Chronic Liver Disease and Cirrhosis (K70,K73-K74)	543	9.9	1.3
Essential Hypertension and Hypertensive Renal Disease (I10,I12)	514	9.4	1.2
Septicemia (A40-A41)	439	8.0	1.0
In Situ and Benign Neoplasms (D00-D48)	314	5.7	0.7
All Other Causes	10,308	187.8	24.2
Total - All Causes	42,652	777.0	100.0

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

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

Mortality Table 5
LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS
MINNESOTA RESIDENTS, 2015

	Age/Cause Specific			Age/Cause Specific			
	No. of Deaths	Percent	Death Rate Per 100,000 Population	No. of Deaths	Percent	Death Rate Per 100,000 Population	
<u>1-4 Years</u>				<u>35-49 Years</u>			
Total - all causes	58	100.0	20.7	Total - all causes	1,664	100.0	162.7
Accidents	16	27.6	5.7	Malignant Neoplasms	365	21.9	35.7
Motor Vehicle	4	6.9	1.4	Accidents	321	19.3	31.4
Congenital Anomalies	6	10.3	2.1	Motor Vehicle	82	4.9	8.0
Malignant Neoplasm	6	10.3	2.1	Diseases of the Heart	209	12.6	20.4
Assault (Homicide)	5	8.6	1.8	Intentional Self-Harm	190	11.4	18.6
				Liver Disease, Cirrhosis	92	5.5	9.0
<u>5-9 Years</u>				<u>50-64 Years</u>			
Total - all causes	45	100.0	12.5	Total - all causes	6,195	100.0	551.5
Accidents	17	68.0	4.7	Malignant Neoplasms	2,253	36.4	200.6
Motor Vehicle	6	13.3	1.7	Diseases of the Heart	998	16.1	88.8
Malignant Neoplasms	5	11.1	1.4	Accidents	437	7.1	38.9
Congenital Anomalies	3	6.7	0.8	Motor Vehicle	136	2.2	12.1
Influenza & Pneumonia	3	6.7	0.8	Liver Disease, Cirrhosis	244	3.9	21.7
				Chronic Lower			
				Respiratory Diseases	238	3.8	21.2
<u>10-14 Years</u>				Diabetes Mellitus	227	3.7	20.2
Total - all causes	41	100.0	11.4	Intentional Self-Harm	193	3.1	17.2
Accidents	11	26.8	3.1				
Motor Vehicle	9	22.0	2.5	<u>65-74 Years</u>			
Intentional Self-Harm	6	14.6	1.7	Total - all causes	6,931	100.0	1,533.7
Malignant Neoplasms	8	19.5	2.2	Malignant Neoplasms	2,506	36.2	554.5
Assault (Homicide)	4	9.8	1.1	Diseases of the Heart	1,002	14.5	221.7
				Chronic Lower			
				Respiratory Diseases	515	7.4	114.0
<u>15-19 Years</u>				Diabetes Mellitus	277	4.0	61.3
Total - all causes	146	100.0	41.0	Cerebrovascular Diseases	262	3.8	58.0
Accidents	40	27.4	11.2	Accidents	252	3.6	55.8
Motor Vehicle	32	21.9	9.0	Motor Vehicle	56	0.8	12.4
Intentional Self-Harm	41	28.1	11.5	Falls	108	1.6	23.9
Assault (Homicide)	20	13.7	5.6				
Malignant Neoplasms	11	7.5	3.1	<u>75 Years and Over</u>			
				Total - all causes	26,353	100.0	7,449.9
<u>20-34 Years</u>				Diseases of the Heart	5,541	21.0	1,566.4
Total - all causes	858	100.0	77.2	Malignant Neoplasms	4,643	17.6	1,312.6
Accidents	314	36.6	28.2	Cerebrovascular Diseases	1,731	6.6	489.3
Motor Vehicle	116	13.5	10.4	Alzheimer's Disease	1,671	6.3	472.4
Intentional Self-Harm	204	23.8	18.3	Chronic Lower			
Malignant Neoplasms	80	9.3	7.2	Respiratory Diseases	1,564	5.9	442.1
Assault (Homicide)	47	5.5	4.2	Accidents	1,143	4.3	323.1
Diseases of the Heart	35	4.1	3.1	Falls	910	3.5	257.3

Mortality Table 6
DEATHS DUE TO SELECTED CAUSES BY EDUCATION, DECEDENTS AGE 25+
MINNESOTA RESIDENTS, 2015

	Total	< High School	H.S. Grad/ G.E.D.	Some College	B.A./B.S./ Asso. Deg.	Post Grad Degree
Total - All Causes	41,535	7,854 18.9%	17,600 42.4%	5,085 12.2%	8,802 21.2%	2,194 5.3%
Malignant Neoplasms	9,794	1,390 14.2%	4,133 42.2%	1,268 12.9%	2,385 24.4%	618 6.3%
Colon, Rectum and Anus	820	124 15.1%	328 40.0%	119 14.5%	193 23.5%	56 6.8%
Pancreas	712	93 13.1%	280 39.3%	76 10.7%	212 29.8%	51 7.2%
Trachea, Bronchus, Lung	2,373	376 15.8%	1,122 47.3%	308 13.0%	490 20.6%	77 3.2%
Breast	686	61 8.9%	275 40.1%	92 13.4%	210 30.6%	48 7.0%
Diabetes Mellitus	1,206	250 20.7%	505 41.9%	145 12.0%	246 20.4%	60 5.0%
Alzheimer's Disease	1,780	362 20.3%	740 41.6%	197 11.1%	387 21.7%	94 5.3%
Major Cardiovascular	10,861	2,385 22.0%	4,518 41.6%	1,329 12.2%	2,093 19.3%	536 4.9%
Diseases of Heart	7,743	1,710 22.1%	3,212 41.5%	921 11.9%	1,513 19.5%	387 5.0%
Cerebrovascular	2,211	473 21.4%	942 42.6%	286 12.9%	401 18.1%	109 4.9%
Influenza & Pneumonia	717	154 21.5%	319 44.5%	72 10.0%	140 19.5%	32 4.5%
Chronic Lower Respiratory Diseases	2,322	519 22.4%	1,146 49.4%	257 11.1%	343 14.8%	57 2.5%
Chronic Liver Disease and Cirrhosis	538	65 12.1%	222 41.3%	103 19.1%	129 24.0%	19 3.5%
Nephritis, Nephrotic Syndrome and Nephrosis	628	138 22.0%	275 43.8%	74 11.8%	113 18.0%	28 4.5%
All Accidents	2,346	360 15.3%	1,006 42.9%	313 13.3%	544 23.2%	123 5.2%
Motor Vehicle Accidents	371	52 14.0%	140 37.7%	50 13.5%	110 29.6%	19 5.1%
Falls	1,085	186 17.1%	469 43.2%	133 12.3%	232 21.4%	65 6.0%
Intentional Self-Harm (Suicide)	612	60 9.8%	229 37.4%	104 17.0%	176 28.8%	43 7.0%

Note: decedents with unknown education are not included in the table

DEATHS DUE TO SELECTED CAUSES BY EDUCATION, DECEDENTS AGE 25+

MINNESOTA RESIDENTS, 2015

Leading Cause is highlighted in Yellow, Second leading in Blue

	Total	< High School	H.S. Grad/ G.E.D.	Some College	B.A./B.S./ Asso. Deg.	Post Grad Degree
Total - All Causes	41,535	7,854	17,600	5,085	8,802	2,194
		100.0%	100.0%	100.0%	100.0%	100.0%
Malignant Neoplasms	9,794	1,390	4,133	1,268	2,385	618
		17.7%	23.5%	24.9%	27.1%	28.2%
Colon, Rectum and Anus	820	124	328	119	193	56
		1.6%	1.9%	2.3%	2.2%	2.6%
Pancreas	712	93	280	76	212	51
		1.2%	1.6%	1.5%	2.4%	2.3%
Trachea, Bronchus, Lung	2,373	376	1,122	308	490	77
		4.8%	6.4%	6.1%	5.6%	3.5%
Breast	686	61	275	92	210	48
		0.8%	1.6%	1.8%	2.4%	2.2%
Diabetes Mellitus	1,206	250	505	145	246	60
		3.2%	2.9%	2.9%	2.8%	2.7%
Alzheimer's Disease	1,780	362	740	197	387	94
		4.6%	4.2%	3.9%	4.4%	4.3%
Major Cardiovascular	10,861	2,385	4,518	1,329	2,093	536
		30.4%	25.7%	26.1%	23.8%	24.4%
Diseases of Heart	7,743	1,710	3,212	921	1,513	387
		21.8%	18.3%	18.1%	17.2%	17.6%
Cerebrovascular	2,211	473	942	286	401	109
		6.0%	5.4%	5.6%	4.6%	5.0%
Influenza & Pneumonia	717	154	319	72	140	32
		2.0%	1.8%	1.4%	1.6%	1.5%
Chronic Lower Respiratory Diseases	2,322	519	1,146	257	343	57
		6.6%	6.5%	5.1%	3.9%	2.6%
Chronic Liver Disease and Cirrhosis	538	65	222	103	129	19
		0.8%	1.3%	2.0%	1.5%	0.9%
Nephritis, Nephrotic Syndrome and Nephrosis	628	138	275	74	113	28
		1.8%	1.6%	1.5%	1.3%	1.3%
All Accidents	2,346	360	1,006	313	544	123
		4.6%	5.7%	6.2%	6.2%	5.6%
Motor Vehicle Accidents	371	52	140	50	110	19
		0.7%	0.8%	1.0%	1.2%	0.9%
Falls	1,085	186	469	133	232	65
		2.4%	2.7%	2.6%	2.6%	3.0%
Intentional Self-Harm (Suicide)	612	60	229	104	176	43
		0.8%	1.3%	2.0%	2.0%	2.0%

Note: decedents with unknown education are not included in the table

Mortality Table 7
DEATHS BY AGE OF DECEDENT
MINNESOTA RESIDENTS, 2015

	Total*	< High School	H.S.Grad/ G.E.D.	Some College	B.A./B.S./ Asso.Deg.	Post Grad Degree
Total	42,652	8,463	17,761	5,155	8,837	2,196
<20	639	578	31	14	1	0
20-24	235	31	130	56	34	2
25-29	251	41	123	33	69	7
30-34	310	48	123	65	89	6
35-39	355	59	140	60	79	19
40-44	463	55	202	78	147	30
45-49	784	99	282	129	240	34
50-54	1,444	158	594	186	403	62
55-59	2,030	233	881	314	532	79
60-64	2,517	290	1,124	441	728	125
65-69	2,950	313	1,271	512	908	205
70-74	3,513	464	1,694	496	774	240
75-79	4,257	745	1,999	501	799	238
80-84	5,658	1,062	2,432	556	1,017	312
85+	15,865	4,287	6,735	1,714	3,017	837

*Total includes Unknown education level.