

MINNESOTA CAUSE OF FATAL INJURY BY INTENT FOR AGES 1-4, 1993-97 MAF+

<u>Cause of Injury</u>	Intent				Total MAF	Average Rate/100,000	95% C I	
	Unintentional MAF	Homicide MAF	Undetermined MAF	Other MAF			Lower	Upper
Cut/pierce	0.0	0.2	0.0	0.0	0.2	0.1	0.0	0.4
Drowning/submersion	5.6	0.0	0.0	*	5.6	2.2	0.3	4.0
Falls	0.4	0.2	0.0	*	0.6	0.2	0.0	0.8
Fire/hot object or substance	4.8	0.4	0.0	*	5.2	2.0	0.2	3.8
Firearms	0.0	0.6	0.0	0.0	0.6	0.2	0.0	0.8
Machinery	0.8	*	*	*	0.8	0.3	0.0	1.0
MV Traffic	10.4	*	0.0	*	10.4	4.0	1.5	6.5
<i>MV-Occupant</i>	6.0	*	*	*	6.0	2.3	0.4	4.2
<i>MV-Motorcycle</i>	0.0	*	*	*	0.0	0.0	--	--
<i>MV-Pedal Cycle</i>	0.2	*	*	*	0.2	0.1	0.0	0.4
<i>MV-Pedestrian</i>	3.4	*	*	*	3.4	1.3	0.0	2.8
<i>Unspecified</i>	0.8	*	*	*	0.8	0.3	0.0	1.0
Non MV-Pedal Cycle	0.0	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	2.0	*	*	*	2.0	0.8	0.0	1.9
Other Transport	0.4	*	0.0	*	0.0	0.0	--	--
Natural/environment	0.2	*	0.0	*	0.2	0.1	0.0	0.4
<i>Bites & Stings</i>	0.0	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	0.0	0.0	--	--
Poisoning	1.0	0.0	0.2	0.0	0.0	0.0	--	--
Struck by/against	0.2	0.0	*	0.0	0.2	0.1	0.0	0.4
Suffocation	2.8	0.2	0.0	*	0.0	0.0	--	--
Other specified and classifiable	0.2	0.0	0.0	0.0	0.2	0.1	0.0	0.4
Other specified and not elsewhere classifiable	0.0	0.2	0.0	0.0	0.2	0.1	0.0	0.4
Unspecified	1.0	2.0	0.2	0.0	3.2	1.2	0.0	2.6
All Injury	29.8	3.8	0.4	0.0	34.0	13.2	8.7	17.7
Total Injury Rates by Intent	11.6	1.5	0.2	0.0	13.2			
Adverse events/effects^	*	*	*	*	0.8	0.3	0.0	1.0
All External Causes					34.8	13.5	8.9	18.1
MIDYEAR POPULATION FOR AGES 1-4					257473			

+Mean Annual Frequencies

Note: "*" represents categories in which no E codes are assigned

^Adverse effects have been excluded from the "All Injury" category but are included in the "All External Causes" category.

Produced by Children's Safety Network National Injury Data Technical Assistance Center & Children's Safety Network Economics and Insurance Resource Center

Similar tables are available for all states at: <http://www.nidtac.org>

Rates presented in this table are based on 5-year averages. Rates based on small numbers are likely to be unstable. Thus, it may be inappropriate to make decisions based upon a comparison of the rates presented here with local single-year rates.

Data were obtained from the 1993-97 Multiple Cause-of-Death File CD-ROM Series, prepared by NCHS, Division of Vital Statistics and Division of Data Services

MINNESOTA UNDETERMINED FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 1993-1997

<u>Cause of Injury</u>	Mean Annual Frequencies	Average Rate/100,000	Total Years Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injury
Cut/pierce	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	0.0	0.0	0	\$0	\$0	\$0
<i>Fire/flame</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.0	0.0	0	\$0	\$0	\$0
MV Traffic	0.0	0.0	0	\$0	\$0	\$0
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.2	0.1	14.72	\$177,446	\$4,877	\$182,323
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.2	0.1	14.72	\$177,446	\$4,877	\$182,323

MIDYEAR POPL FOR AGES 1-4

257473

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MINNESOTA HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 1993-97

<u>Cause of Injury</u>	Mean Annual Frequencies	Average Rate/100,000	Total Years Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injury
Cut/pierce	0.2	0.1	14.72	\$177,446	\$4,877	\$182,323
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	0.2	0.1	14.72	\$177,446	\$4,877	\$182,323
Fire/hot object or substance	0.4	0.2	29.44	\$354,892	\$9,754	\$364,646
<i>Fire/flame</i>	0.4	0.2	29.44	\$354,892	\$9,754	\$364,646
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.6	0.2	44.16	\$532,339	\$14,631	\$546,969
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.2	0.1	14.72	\$177,446	\$4,877	\$182,323
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.2	0.1	14.72	\$177,446	\$311,612	\$489,058
Unspecified	2.0	0.8	147.2	\$1,774,462	\$48,769	\$1,823,231
MIDYEAR POPL. FOR AGES 1-4	257473					

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MINNESOTA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 1993-97

<u>Cause of Injury</u>	Mean Annual Frequencies	Average Rate/100,000	Total Years Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injury
Cut/pierce	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion	5.6	2.2	412.16	\$4,968,495	\$136,552	\$5,105,047
Falls	0.4	0.2	29.44	\$354,892	\$9,754	\$364,646
Fire/hot object or substance	4.8	1.9	353.28	\$4,258,710	\$117,045	\$4,375,755
<i>Fire/flame</i>	4.6	1.8	338.56	\$4,081,264	\$112,168	\$4,193,432
<i>Hot object/substance</i>	0.2	0.1	14.72	\$177,446	\$4,877	\$182,323
Firearms	0.0	0.0	0	\$0	\$0	\$0
Machinery	0.8	0.3	58.88	\$709,785	\$19,507	\$729,292
MV Traffic	10.4	4.0	765.44	\$9,227,205	\$1,835,840	\$11,063,045
<i>MV-Occupant</i>	6.0	2.3	441.6	\$5,323,387	\$1,059,138	\$6,382,526
<i>MV-Motorcycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cycle</i>	0.2	0.1	14.72	\$177,446	\$35,305	\$212,751
<i>MV-Pedestrian</i>	3.4	1.3	250.24	\$3,016,586	\$600,178	\$3,616,765
<i>Unspecified</i>	0.8	0.3	58.88	\$709,785	\$141,218	\$851,003
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	2.0	0.8	147.2	\$1,774,462	\$48,769	\$1,823,231
Other Transport	0.4	0.2	29.44	\$354,892	\$9,754	\$364,646
Natural/environment	0.2	0.1	14.72	\$177,446	\$4,877	\$182,323
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	1.0	0.4	73.6	\$887,231	\$24,384	\$911,616
Struck by/against	0.2	0.1	14.72	\$177,446	\$4,877	\$182,323
Suffocation	2.8	1.1	206.08	\$2,484,247	\$68,276	\$2,552,524
Other specified and classifiable	0.2	0.1	14.72	\$177,446	\$4,877	\$182,323
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	1.0	0.4	73.6	\$887,231	\$24,384	\$911,616

MIDYEAR POPL. FOR AGES 1-4

257473

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MINNESOTA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 1993-97

Cause of Injury by Intent	Mean Annual Frequencies	Average Rate/100,000	Total Years Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injury
Cut/pierce (TOTAL)	0.2	0.1	15	\$177,446	\$4,877	\$182,323
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$177,446	\$4,877	\$182,323
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	5.6	2.2	412	\$4,968,495	\$136,552	\$5,105,047
Unintentional	5.6	2.2	412	\$4,968,495	\$136,552	\$5,105,047
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Falls (TOTAL)	0.6	0.2	44	\$532,339	\$14,631	\$546,969
Unintentional	0.4	0.2	29	\$354,892	\$9,754	\$364,646
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$177,446	\$4,877	\$182,323
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	5.2	2.0	383	\$4,613,602	\$126,799	\$4,740,401
Unintentional	4.8	1.9	353	\$4,258,710	\$117,045	\$4,375,755
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.2	29	\$354,892	\$9,754	\$364,646
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/flames (TOTAL)	5.0	1.9	368	\$4,436,156	\$121,922	\$4,558,078
Unintentional	4.6	1.8	339	\$4,081,264	\$112,168	\$4,193,432
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.2	29	\$354,892	\$9,754	\$364,646
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Hot object/substance (TOTAL)	0.2	0.1	15	\$177,446	\$4,877	\$182,323
Unintentional	0.2	0.1	15	\$177,446	\$4,877	\$182,323
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Firearm (TOTAL)	0.6	0.2	44	\$532,339	\$14,631	\$546,969
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.6	0.2	44	\$532,339	\$14,631	\$546,969
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.8	0.3	59	\$709,785	\$19,507	\$729,292

Cause of Injury by Intent	Mean Annual Frequencies	Average Rate/100,000	Total Years Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injury
MV traffic (Total)	10.4	4.0	765	\$9,227,205	\$1,835,840	\$11,063,045
Unintentional	10.4	4.0	765	\$9,227,205	\$1,835,840	\$11,063,045
<i>MV-Occupant (Unint)</i>	6.0	2.3	442	\$5,323,387	\$1,059,138	\$6,382,526
<i>MV-Motorcyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cyclist (Unint)</i>	0.2	0.1	15	\$177,446	\$35,305	\$212,751
<i>MV-Pedestrian (Unint)</i>	3.4	1.3	250	\$3,016,586	\$600,178	\$3,616,765
<i>Unspecified (Unint)</i>	0.8	0.3	59	\$709,785	\$141,218	\$851,003
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedal cyclist (Unint)	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian (Unint)	2.0	0.8	147	\$1,774,462	\$48,769	\$1,823,231
Other Transport (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.4	0.2	29	\$354,892	\$9,754	\$364,646
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.2	0.1	15	\$177,446	\$4,877	\$182,323
Unintentional	0.2	0.1	15	\$177,446	\$4,877	\$182,323
<i>Bites & Stings (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Overexertion (Unint)	0.0	0.0	0	\$0	\$0	\$0
Poisoning (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	1.0	0.4	74	\$887,231	\$24,384	\$911,616
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	15	\$177,446	\$4,877	\$182,323
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.2	0.1	15	\$177,446	\$4,877	\$182,323
Unintentional	0.2	0.1	15	\$177,446	\$4,877	\$182,323
Homicide	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	2.8	1.1	206	\$2,484,247	\$68,276	\$2,552,524
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$177,446	\$4,877	\$182,323
Undetermined	0.0	0.0	0	\$0	\$0	\$0

Cause of Injury by Intent	Mean Annual Frequencies	Average Rate/100,000	Total Years Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injury
Other specified and classifiable	0.2	0.1	15	\$177,446	\$4,877	\$182,323
Unintentional	0.2	0.1	15	\$177,446	\$4,877	\$182,323
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.2	0.1	15	\$177,446	\$4,877	\$182,323
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$177,446	\$311,612	\$489,058
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	3.2	1.2	236	\$2,839,140	\$78,030	\$2,917,170
Unintentional	1.0	0.4	74	\$887,231	\$24,384	\$911,616
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.0	0.8	147	\$1,774,462	\$48,769	\$1,823,231
Undetermined	0.2	0.1	15	\$177,446	\$4,877	\$182,323
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	29.8	11.6				
Total Suicides	0.0	0.0				
Total Homicides	3.8	1.5				
Total Undetermined	0.4	0.2				
Total Other	0.0	0.0				
All Injury	34.0	13.2				
MIDYEAR POPL. FOR AGES 1-4	257473.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	0.8	0.3		1.014	1.168	
ALL EXTERNAL CAUSES	34.8	13.5				

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