

**MINNESOTA CAUSE OF FATAL INJURY BY INTENT FOR AGES 5-9, 1993-97 MAF+**

<u>Cause of Injury</u>	<b>Intent</b>				Total MAF	Average Rate/100,000	95% CI	
	Unintentional MAF	Homicide MAF	Undetermined MAF	Other MAF			Lower	Upper
Cut/pierce	0.2	0.0	0.0	0.0	0.2	0.1	0.0	0.3
Drowning/submersion	3.4	0.0	0.0	*	3.4	1.0	0.0	2.0
Falls	0.4	0.0	0.0	*	0.4	0.1	0.0	0.5
Fire/hot object or substance	2.2	0.4	0.0	*	2.6	0.7	0.0	1.7
Firearms	0.8	0.6	0.0	0.0	0.0	0.0	--	--
Machinery	0.4	*	*	*	0.4	0.1	0.0	0.5
MV Traffic	11.4	*	0.0	*	11.4	3.3	1.3	5.2
<i>MV-Occupant</i>	5.6	*	*	*	5.6	1.6	0.2	3.0
<i>MV-Motorcycle</i>	0.2	*	*	*	0.2	0.1	--	--
<i>MV-Pedal Cycle</i>	1.0	*	*	*	1.0	0.3	0.0	0.9
<i>MV-Pedestrian</i>	3.6	*	*	*	3.6	1.0	0.0	2.1
<i>Unspecified</i>	0.8	*	*	*	0.8	0.2	0.0	0.7
Non MV-Pedal Cycle	0.0	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	1.0	*	*	*	1.0	0.3	0.0	0.9
Other Transport	1.0	*	0.0	*	1.0	0.3	0.0	0.9
Natural/environment	0.0	*	0.0	*	0.0	0.0	--	--
<i>Bites &amp; Stings</i>	0.0	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	0.0	0.0	--	--
Poisoning	0.4	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	0.3
Suffocation	1.6	0.0	0.0	*	1.6	0.5	0.0	1.2
Other specified and classifiable	0.4	0.0	0.0	0.0	0.4	0.1	0.0	0.5
Other specified and not elsewhere classifiable	0.0	0.0	0.0	0.0	0.0	0.0	--	--
Unspecified	0.6	0.4	0.0	0.0	1.0	0.3	0.0	0.9
<b>All Injury</b>	<b>24.0</b>	<b>1.4</b>	<b>0.2</b>	<b>0.0</b>	<b>25.6</b>	<b>7.4</b>	4.4	10.3
<b>Total Injury Rates by Intent</b>	<b>6.9</b>	<b>0.4</b>	<b>0.1</b>	<b>0.0</b>	<b>7.4</b>			
Adverse events/effects^	*	*	*	*	1.6	0.5	0.0	1.2
<b>All External Causes</b>					<b>27.2</b>	<b>7.8</b>	4.8	10.8
<b>MIDYEAR POPULATION FOR AGES 5-9</b>					348290			

+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 5-9, 1993-97**

<b>Cause of Injury</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
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	\$191,396	\$5,004	\$196,400
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	0.0	0.0	0	\$0	\$0	\$0

**MIDYEAR POPL. FOR AGES 5-9**

348290

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 HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 5-9, 1993-97**

<b>Mechanism</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
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	0.4	0.1	28	\$382,791	\$10,008	\$392,799
<i>Fire/flame</i>	0.4	0.1	28	\$382,791	\$10,008	\$392,799
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.6	0.2	42	\$574,187	\$15,012	\$589,199
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
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	0.4	0.1	28	\$382,791	\$10,008	\$392,799

**MIDYEAR POPL. FOR AGES 5-9**

348290

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 UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 5-9, 1993-97**

<b>Mechanism</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
Cut/pierce	0.2	0.1	14	\$191,396	\$5,004	\$196,400
Drowning/submersion	3.4	1.0	235	\$3,253,726	\$85,068	\$3,338,794
Falls	0.4	0.1	28	\$382,791	\$10,008	\$392,799
Fire/hot object or substance	2.2	0.6	152	\$2,105,352	\$55,044	\$2,160,396
<i>Fire/flame</i>	2.2	0.6	152	\$2,105,352	\$55,044	\$2,160,396
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.8	0.2	55	\$765,583	\$20,016	\$785,599
Machinery	0.4	0.1	28	\$382,791	\$10,008	\$392,799
MV Traffic	11.4	3.3	789	\$10,909,552	\$2,154,453	\$13,064,004
<i>MV-Occupant</i>	5.6	1.6	388	\$5,359,078	\$1,058,328	\$6,417,406
<i>MV-Motorcycle</i>	0.2	0.1	14	\$191,396	\$37,797	\$229,193
<i>MV-Pedal Cycle</i>	1.0	0.3	69	\$956,978	\$188,987	\$1,145,965
<i>MV-Pedestrian</i>	3.6	1.0	249	\$3,445,122	\$680,353	\$4,125,475
<i>Unspecified</i>	0.8	0.2	55	\$765,583	\$151,190	\$916,772
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	1.0	0.3	69	\$956,978	\$25,020	\$981,998
Other Transport	1.0	0.3	69	\$956,978	\$25,020	\$981,998
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
<i>Bites &amp; Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.4	0.1	28	\$382,791	\$10,008	\$392,799
Struck by/against	0.2	0.1	14	\$191,396	\$5,004	\$196,400
Suffocation	1.6	0.5	111	\$1,531,165	\$40,032	\$1,571,197
Other specified and classifiable	0.4	0.1	28	\$382,791	\$10,008	\$392,799
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.6	0.2	42	\$574,187	\$15,012	\$589,199

**MIDYEAR POPL. FOR AGES 5-9**

348290

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 FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 5-9, 1993-97**

<b>Cause of Injury by Intent</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
<b>Cut/pierce (TOTAL)</b>	<b>0.2</b>	<b>0.1</b>	<b>14</b>	<b>\$191,396</b>	<b>\$5,004</b>	<b>\$196,400</b>
Unintentional	0.2	0.1	14	\$191,396	\$5,004	\$196,400
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
<b>Drowning/submersion (TOTAL)</b>	<b>3.4</b>	<b>1.0</b>	<b>235</b>	<b>\$3,253,726</b>	<b>\$85,068</b>	<b>\$3,338,794</b>
Unintentional	3.4	1.0	235	\$3,253,726	\$85,068	\$3,338,794
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
<b>Falls (TOTAL)</b>	<b>0.4</b>	<b>0.1</b>	<b>28</b>	<b>\$382,791</b>	<b>\$10,008</b>	<b>\$392,799</b>
Unintentional	0.4	0.1	28	\$382,791	\$10,008	\$392,799
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
<b>Fire/hot object or substance (TOTAL)</b>	<b>2.6</b>	<b>0.7</b>	<b>180</b>	<b>\$2,488,143</b>	<b>\$65,052</b>	<b>\$2,553,195</b>
Unintentional	2.2	0.6	152	\$2,105,352	\$55,044	\$2,160,396
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.1	28	\$382,791	\$10,008	\$392,799
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Fire/flames (TOTAL)</b>	<b>2.6</b>	<b>0.7</b>	<b>180</b>	<b>\$2,488,143</b>	<b>\$65,052</b>	<b>\$2,553,195</b>
Unintentional	2.2	0.6	152	\$2,105,352	\$55,044	\$2,160,396
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.1	28	\$382,791	\$10,008	\$392,799
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Hot object/substance (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
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
<b>Firearm (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	0.8	0.2	55	\$765,583	\$20,016	\$785,599
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.6	0.2	42	\$574,187	\$15,012	\$589,199
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Machinery (Unint)</b>	<b>0.4</b>	<b>0.1</b>	<b>28</b>	<b>\$382,791</b>	<b>\$10,008</b>	<b>\$392,799</b>

<b>Cause of Injury by Intent</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
<b>MV traffic (Total)</b>	<b>11.4</b>	<b>3.3</b>	<b>789</b>	<b>\$10,909,552</b>	<b>\$2,154,453</b>	<b>\$13,064,004</b>
Unintentional	11.4	3.3	789	\$10,909,552	\$2,154,453	\$13,064,004
<i>MV-Occupant (Unint)</i>	5.6	1.6	388	\$5,359,078	\$1,058,328	\$6,417,406
<i>MV-Motorcyclist (Unint)</i>	0.2	0.1	14	\$191,396	\$37,797	\$229,193
<i>MV-Pedal Cyclist (Unint)</i>	1.0	0.3	69	\$956,978	\$188,987	\$1,145,965
<i>MV-Pedestrian (Unint)</i>	3.6	1.0	249	\$3,445,122	\$680,353	\$4,125,475
<i>Unspecified (Unint)</i>	0.8	0.2	55	\$765,583	\$151,190	\$916,772
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Non MV-Pedal cyclist (Unint)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Non MV-Pedestrian (Unint)</b>	<b>1.0</b>	<b>0.3</b>	<b>69</b>	<b>\$956,978</b>	<b>\$25,020</b>	<b>\$981,998</b>
<b>Other Transport (TOTAL)</b>	<b>1.0</b>	<b>0.3</b>	<b>69</b>	<b>\$956,978</b>	<b>\$25,020</b>	<b>\$981,998</b>
Unintentional	1.0	0.3	69	\$956,978	\$25,020	\$981,998
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Natural/environmental (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
<i>Bites &amp; 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
<b>Overexertion (Unint)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Poisoning (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	0.4	0.1	28	\$382,791	\$10,008	\$392,799
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	14	\$191,396	\$5,004	\$196,400
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Struck by/against (TOTAL)</b>	<b>0.2</b>	<b>0.1</b>	<b>14</b>	<b>\$191,396</b>	<b>\$5,004</b>	<b>\$196,400</b>
Unintentional	0.2	0.1	14	\$191,396	\$5,004	\$196,400
Homicide	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Suffocation (TOTAL)</b>	<b>1.6</b>	<b>0.5</b>	<b>111</b>	<b>\$1,531,165</b>	<b>\$40,032</b>	<b>\$1,571,197</b>
Unintentional	1.6	0.5	111	\$1,531,165	\$40,032	\$1,571,197
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

<b>Cause of Injury by Intent</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
<b>Other specified and classifiable</b>	<b>0.4</b>	<b>0.1</b>	<b>28</b>	<b>\$382,791</b>	<b>\$10,008</b>	<b>\$392,799</b>
Unintentional	0.4	0.1	28	\$382,791	\$10,008	\$392,799
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
<b>Other specified, not elsewhere classifiable</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
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
<b>Unspecified</b>	<b>1.0</b>	<b>0.3</b>	<b>69</b>	<b>\$956,978</b>	<b>\$25,020</b>	<b>\$981,998</b>
Unintentional	0.6	0.2	42	\$574,187	\$15,012	\$589,199
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.1	28	\$382,791	\$10,008	\$392,799
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Total Unintentional</b>	<b>24.0</b>	<b>6.9</b>				
<b>Total Suicides</b>	<b>0.0</b>	<b>0.0</b>				
<b>Total Homicides</b>	<b>1.4</b>	<b>0.4</b>				
<b>Total Undetermined</b>	<b>0.2</b>	<b>0.1</b>				
<b>Total Other</b>	<b>0.0</b>	<b>0.0</b>				
<b>All Injury</b>	<b>25.6</b>	<b>7.4</b>				
<b>MIDYEAR POPL. FOR AGES 5-9</b>	<b>348290.0</b>			<b>Estimated Lifetime Productivity Loss State Multiplier</b>	<b>Medical, Legal &amp; Administrative Costs State Multiplier</b>	
<b>Adverse events/effects</b>	1.6		0.5	1.014	1.168	
<b>ALL EXTERNAL CAUSES</b>	<b>27.2</b>		<b>7.8</b>			

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