

**MINNESOTA CAUSE OF FATAL INJURY BY INTENT FOR AGES <1YEAR, 1993-1997 MAF<sup>+</sup>**

<b>Cause of Injury</b>	<b>Intent</b>				<b>Total</b>	<b>Average</b>	<b>95% C I</b>	
	<b>Unintentional</b>	<b>Homicide</b>	<b>Undetermined</b>	<b>Other</b>			<b>Rate/100,000</b>	<b>Lower</b>
	<b>MAF</b>	<b>MAF</b>	<b>MAF</b>	<b>MAF</b>	<b>MAF</b>			
Cut/pierce	0.0	0.0	0.0	0.0	0.0	0.0	--	--
Drowning/submersion	0.2	0.0	0.0	*	0.2	0.3	0.0	1.7
Falls	0.8	0.0	0.0	*	0.8	1.3	0.0	4.1
Fire/hot object or substance	1.0	0.0	0.0	*	1.0	1.6	0.0	4.7
Firearms	0.0	0.0	0.0	0.0	0.0	0.0	--	--
Machinery	0.0	*	*	*	0.0	0.0	--	--
MV Traffic	2.2	*	0.0	*	2.2	3.5	0.0	8.2
<i>MV-Occupant</i>	1.8	*	*	*	1.8	2.8	0.0	7.1
<i>MV-Motorcycle</i>	0.0	*	*	*	0.0	0.0	--	--
<i>MV-Pedal Cycle</i>	0.0	*	*	*	0.0	0.0	--	--
<i>MV-Pedestrian</i>	0.2	*	*	*	0.2	0.3	0.0	1.7
<i>Unspecified</i>	0.2	*	*	*	0.2	0.3	0.0	1.7
Non MV-Pedal Cycle	0.0	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	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	--	--
<i>Bites &amp; Stings</i>	0.0	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	0.0	0.0	--	--
Poisoning	0.0	0.0	0.0	0.0	0.0	0.0	--	--
Struck by/against	0.0	0.0	*	0.0	0.0	0.0	--	--
Suffocation	6.4	0.0	0.4	*	6.8	10.7	2.5	19.0
Other specified and classifiable	0.2	1.0	0.0	0.0	1.2	1.9	0.0	5.4
Other specified, not elsewhere classifiable	0.0	0.0	0.0	0.0	0.0	0.0	--	--
Unspecified	0.4	1.8	1.2	0.0	3.4	5.4	0.0	11.2
<b>All Injury</b>	<b>11.2</b>	<b>2.8</b>	<b>1.6</b>	<b>0.0</b>	<b>15.6</b>	<b>24.7</b>	12.2	37.1
<b>Total Injury Rates by Intent</b>	<b>17.7</b>	<b>4.4</b>	<b>2.5</b>	<b>0.0</b>	<b>24.7</b>			
Adverse events/effects <sup>^</sup>	*	*	*	*	2.4	3.8	0.0	8.7
<b>All External Causes</b>					<b>18.0</b>	<b>28.5</b>	15.0	41.9
<b>MIDYEAR POPULATION FOR AGES &lt;1YR</b>					63263			

+ Mean Annual Frequencies

"\*" represents categories in which no E codes are assigned

<sup>^</sup>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 INJURIES, RATES & ESTIMATED COSTS AGES <1 YEAR, 1993-97**

<b><u>Cause of Injury</u></b>	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 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	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.4	0.6	30	\$345,439	\$9,667	\$355,106
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	1.2	1.9	90	\$1,036,316	\$29,002	\$1,065,318

**MIDYEAR POPL. FOR AGES <1YR** 63,263

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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.

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**MINNESOTA HOMICIDE RELATED INJURIES, RATES & ESTIMATED COSTS FOR AGES <1 YEAR, 1993-97**

<b><u>Cause of Injury</u></b>	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 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
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	1.0	1.6	75	\$863,597	\$24,168	\$887,765
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	1.8	2.8	135	\$1,554,474	\$43,503	\$1,597,977

**MIDYEAR POPL FOR AGES <1YR** 63,263

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**MINNESOTA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES <1 YEAR, 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 Injuries
Cut/pierce	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion	0.2	0.3	15	\$172,719	\$4,834	\$177,553
Falls	0.8	1.3	60	\$690,878	\$19,335	\$710,212
Fire/hot object or substance	1.0	1.6	75	\$863,597	\$24,168	\$887,765
<i>Fire/flame</i>	1.0	1.6	75	\$863,597	\$24,168	\$887,765
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.0	0.0	0	\$0	\$0	\$0
Machinery	0.0	0.0	0	\$0	\$0	\$0
MV Traffic	2.2	3.5	165	\$1,899,913	\$379,056	\$2,278,970
<i>MV-Occupant</i>	1.8	2.8	135	\$1,554,474	\$310,137	\$1,864,612
<i>MV-Motorcycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian</i>	0.2	0.3	15	\$172,719	\$34,460	\$207,179
<i>Unspecified</i>	0.2	0.3	15	\$172,719	\$34,460	\$207,179
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	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
<i>Bites &amp; Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	6.4	10.1	481	\$5,527,020	\$154,677	\$5,681,697
Other specified and classifiable	0.2	0.3	15	\$172,719	\$4,834	\$177,553
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.4	0.6	30	\$345,439	\$9,667	\$355,106
<b>MIDYEAR POPL. FOR AGES &lt;1YR</b>	<b>63,263</b>					

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**MINNESOTA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES <1 YEAR, 1993-1997**

<b>Cause of Injury by Intent</b>	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 Injuries
<b>Cut/pierce (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
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Drowning/submersion (TOTAL)</b>	<b>0.2</b>	<b>0.3</b>	<b>15</b>	<b>\$172,719</b>	<b>\$4,834</b>	<b>\$177,553</b>
Unintentional	0.2	0.3	15	\$172,719	\$4,834	\$177,553
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>0.8</b>	<b>1.3</b>	<b>60</b>	<b>\$690,878</b>	<b>\$19,335</b>	<b>\$710,212</b>
Unintentional	0.8	1.3	60	\$690,878	\$19,335	\$710,212
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>1.0</b>	<b>1.6</b>	<b>75</b>	<b>\$863,597</b>	<b>\$24,168</b>	<b>\$887,765</b>
Unintentional	1.0	1.6	75	\$863,597	\$24,168	\$887,765
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
<i>Fire/flames (TOTAL)</i>	<b>1.0</b>	<b>1.6</b>	<b>75</b>	<b>\$863,597</b>	<b>\$24,168</b>	<b>\$887,765</b>
<i>Unintentional</i>	1.0	1.6	75	\$863,597	\$24,168	\$887,765
<i>Suicide</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Homicide</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Undetermined</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Hot object/substance (TOTAL)</i>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<i>Unintentional</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Suicide</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Homicide</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Undetermined</i>	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	0.0	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>Machinery (Unint)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<u>Cause of Injury by Intent</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 Injuries
<b>MV traffic (Total)</b>	<b>2.2</b>	<b>3.5</b>	<b>165</b>	<b>\$1,899,913</b>	<b>\$379,056</b>	<b>\$2,278,970</b>
Unintentional	2.2	3.5	165	\$1,899,913	\$379,056	\$2,278,970
<i>MV-Occupant (Unint)</i>	1.8	2.8	135	\$1,554,474	\$310,137	\$1,864,612
<i>MV-Motorcyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian (Unint)</i>	0.2	0.3	15	\$172,719	\$34,460	\$207,179
<i>Unspecified (Unint)</i>	0.2	0.3	15	\$172,719	\$34,460	\$207,179
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>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Other Transport (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
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	0.0	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>Struck by/against (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
Homicide	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Suffocation (TOTAL)</b>	<b>6.8</b>	<b>10.7</b>	<b>511</b>	<b>\$5,872,459</b>	<b>\$164,344</b>	<b>\$6,036,803</b>
Unintentional	6.4	10.1	481	\$5,527,020	\$154,677	\$5,681,697
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.4	0.6	30	\$345,439	\$9,667	\$355,106

<b><u>Cause of Injury by Intent</u></b>	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 Injuries
<b>Other specified and classifiable</b>	<b>1.2</b>	<b>1.9</b>	<b>90</b>	<b>\$1,036,316</b>	<b>\$29,002</b>	<b>\$1,065,318</b>
Unintentional	0.2	0.3	15	\$172,719	\$4,834	\$177,553
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.0	1.6	75	\$863,597	\$24,168	\$887,765
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>3.4</b>	<b>5.4</b>	<b>256</b>	<b>\$2,936,230</b>	<b>\$82,172</b>	<b>\$3,018,402</b>
Unintentional	0.4	0.6	30	\$345,439	\$9,667	\$355,106
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.8	2.8	135	\$1,554,474	\$43,503	\$1,597,977
Undetermined	1.2	1.9	90	\$1,036,316	\$29,002	\$1,065,318
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Total Unintentional</b>	<b>11.2</b>	<b>17.7</b>				
<b>Total Suicides</b>	<b>0.0</b>	<b>0.0</b>				
<b>Total Homicides</b>	<b>2.8</b>	<b>4.4</b>				
<b>Total Undetermined</b>	<b>1.6</b>	<b>2.5</b>				
<b>Total Other</b>	<b>0.0</b>	<b>0.0</b>				
<b>All Injury</b>	<b>15.6</b>	<b>24.7</b>				
<b>MIDYEAR POPL. FOR AGES &lt;1 YEAR</b>	<b>63263.0</b>			<b>Estimated Lifetime Productivity Loss State Multiplier</b>	<b>Medical, Legal &amp; Administrative Costs State Multiplier</b>	
<b>Adverse events/effects</b>	2.4	3.8		1.014	1.168	
<b>ALL EXTERNAL CAUSES</b>	<b>18.0</b>	<b>28.5</b>				

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