

MINNESOTA CAUSE OF FATAL INJURY BY INTENT FOR AGES 15-19, 1993-97 MAF+

Cause of Injury	Intent						Average	95% CI	
	Unintentional MAF	Suicide MAF	Homicide MAF	Undetermined MAF	Other MAF	Total MAF	Rate/ 100,000	Lower	Upper
Cut/pierce	0.2	0.0	0.6	0.0	0.0	0.8	0.2	0.0	0.8
Drowning/submersion	5.4	0.0	0.0	0.0	*	5.4	1.6	0.2	3.0
Falls	0.4	0.6	0.0	0.0	*	1.0	0.3	0.0	0.9
Fire/hot object or substance	1.6	0.0	0.0	0.0	*	1.6	0.5	0.0	1.2
Firearms	3.2	17.4	18.4	0.8	0.0	39.8	12.0	8.2	15.8
Machinery	0.8	*	*	*	*	0.8	0.2	0.0	0.8
MV Traffic	79.2	0.0	*	0.0	*	79.2	23.8	18.5	29.2
<i>MV-Occupant</i>	57.8	*	*	*	*	57.8	17.4	12.8	22.0
<i>MV-Motorcycle</i>	2.8	*	*	*	*	2.8	0.8	0.0	1.9
<i>MV-Pedal Cycle</i>	1.2	*	*	*	*	1.2	0.4	0.0	1.0
<i>MV-Pedestrian</i>	3.2	*	*	*	*	3.2	1.0	0.0	2.0
<i>Unspecified</i>	14.2	*	*	*	*	14.2	4.3	2.0	6.5
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.8	*	*	*	*	0.8	0.2	0.0	0.8
Other Transport	3.6	0.0	*	0.0	*	3.6	1.1	0.0	2.2
Natural/environment	0.2	0.0	*	0.0	*	0.2	0.1	0.0	0.3
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	2.6	4.6	0.2	0.6	0.0	0.0	0.0	--	--
Struck by/against	0.0	*	0.2	*	0.0	0.0	0.0	--	--
Suffocation	2.0	8.6	0.0	0.0	*	0.0	0.0	--	--
Other specified and classifiable	0.6	0.6	0.2	0.2	0.0	1.6	0.5	0.0	1.2
Other specified and not elsewhere classifiable	0.0	0.2	0.0	0.2	0.0	0.4	0.1	0.0	0.5
Unspecified	0.2	0.4	0.4	0.4	0.0	0.0	0.0	--	--
All Injury	100.8	32.4	20.0	2.2	0.0	155.4	46.8	39.3	54.3
Total Injury Rates by Intent	30.3	9.8	6.0	0.7	0.0	46.8	47.1	39.6	54.7
Adverse events/effects^	*	*	*	*	*	1.2	0.4	0.0	1.0
All External Causes						156.6	47.1	39.6	54.7
MIDYEAR POPULATION FOR AGES 15-19						332223			

+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 15-19, 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	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	0.8	0.2	48	\$886,452	\$21,118	\$907,570
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	0.6	0.2	36	\$664,839	\$15,838	\$680,678
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	0.2	0.1	12	\$221,613	\$5,279	\$226,893
Other specified, not elsewhere classifiable	0.2	0.1	12	\$221,613	\$5,279	\$226,893
Unspecified	0.4	0.1	24	\$443,226	\$10,559	\$453,785

MIDYEAR POPL. FOR AGES 15-19

332,223

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MINNESOTA HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 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	0.6	0.2	36	\$664,839	\$15,838	\$680,678
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	18.4	5.5	1,093	\$20,388,405	\$485,706	\$20,874,111
Poisoning	0.2	0.1	12	\$221,613	\$5,279	\$226,893
Struck by/against	0.2	0.1	12	\$221,613	\$5,279	\$226,893
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	0.2	0.1	12	\$221,613	\$5,279	\$226,893
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.4	0.1	24	\$443,226	\$10,559	\$453,785
MIDYEAR POPL. FOR AGES 15-19	332,223					

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MINNESOTA SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 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	0.0	0.0	0	\$0	\$0	\$0
Falls	0.6	0.2	36	\$664,839	\$15,838	\$680,678
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	17.4	5.2	1,034	\$19,280,339	\$459,309	\$19,739,649
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	4.6	1.4	273	\$5,097,101	\$121,427	\$5,218,528
Suffocation	8.6	2.6	511	\$9,529,363	\$227,015	\$9,756,378
Other specified and classifiable	0.6	0.2	36	\$664,839	\$15,838	\$680,678
Other specified, not elsewhere classifiable	0.2	0.1	12	\$221,613	\$5,279	\$226,893
Unspecified	0.4	0.1	24	\$443,226	\$10,559	\$453,785

MIDYEAR POPL. FOR AGES 15-19

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MINNESOTA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 1993-97

Cause of Injury	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	12	\$221,613	\$5,279	\$226,893
Drowning/submersion	5.4	1.6	321	\$5,983,554	\$142,544	\$6,126,098
Falls	0.4	0.1	24	\$443,226	\$10,559	\$453,785
Fire/hot object or substance	1.6	0.5	95	\$1,772,905	\$42,235	\$1,815,140
<i>Fire/flame</i>	1.6	0.5	95	\$1,772,905	\$42,235	\$1,815,140
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	3.2	1.0	190	\$3,545,810	\$84,471	\$3,630,280
Machinery	0.8	0.2	48	\$886,452	\$21,118	\$907,570
MV Traffic	79.2	23.8	4704	\$87,758,786	\$17,106,297	\$104,865,084
<i>MV-Occupant</i>	57.8	17.4	3433	\$64,046,185	\$12,484,141	\$76,530,326
<i>MV-Motorcycle</i>	2.8	0.8	166	\$3,102,583	\$604,768	\$3,707,351
<i>MV-Pedal Cycle</i>	1.2	0.4	71	\$1,329,679	\$259,186	\$1,588,865
<i>MV-Pedestrian</i>	3.2	1.0	190	\$3,545,810	\$691,164	\$4,236,973
<i>Unspecified</i>	14.2	4.3	843	\$15,734,530	\$3,067,038	\$18,801,568
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.8	0.2	48	\$886,452	\$21,118	\$907,570
Other Transport	3.6	1.1	214	\$3,989,036	\$95,030	\$4,084,065
Natural/environment	0.2	0.1	12	\$221,613	\$5,279	\$226,893
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	2.6	0.8	154	\$2,880,970	\$68,632	\$2,949,603
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	2.0	0.6	119	\$2,216,131	\$52,794	\$2,268,925
Other specified and classifiable	0.6	0.2	36	\$664,839	\$15,838	\$680,678
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.2	0.1	12	\$221,613	\$5,279	\$226,893

MIDYEAR POPL. FOR AGES 15-19

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MINNESOTA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 1993-97

<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 Injury
Cut/pierce (TOTAL)	0.8	0.2	48	\$886,452	\$21,118	\$907,570
Unintentional	0.2	0.1	12	\$221,613	\$5,279	\$226,893
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.6	0.2	36	\$664,839	\$15,838	\$680,678
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	5.4	1.6	321	\$5,983,554	\$142,544	\$6,126,098
Unintentional	5.4	1.6	321	\$5,983,554	\$142,544	\$6,126,098
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)	1.0	0.3	59	\$1,108,065	\$26,397	\$1,134,463
Unintentional	0.4	0.1	24	\$443,226	\$10,559	\$453,785
Suicide	0.6	0.2	36	\$664,839	\$15,838	\$680,678
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	1.6	0.5	95	\$1,772,905	\$42,235	\$1,815,140
Unintentional	1.6	0.5	95	\$1,772,905	\$42,235	\$1,815,140
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
Fire/flames (TOTAL)	1.6	0.5	95	\$1,772,905	\$42,235	\$1,815,140
Unintentional	1.6	0.5	95	\$1,772,905	\$42,235	\$1,815,140
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
Hot object/substance (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
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
Firearm (TOTAL)	39.8	12.0	2,364	\$44,101,006	\$1,050,604	\$45,151,611
Unintentional	3.2	1.0	190	\$3,545,810	\$84,471	\$3,630,280
Suicide	17.4	5.2	1,034	\$19,280,339	\$459,309	\$19,739,649
Homicide	18.4	5.5	1,093	\$20,388,405	\$485,706	\$20,874,111
Undetermined	0.8	0.2	48	\$886,452	\$21,118	\$907,570
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.8	0.2	48	\$886,452	\$21,118	\$907,570

<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 Injury
MV traffic (Total)	79.2	23.8	4,704	\$87,758,786	\$17,106,297	\$104,865,084
Unintentional	79.2	23.8	4,704	\$87,758,786	\$17,106,297	\$104,865,084
<i>MV-Occupant (Unint)</i>	57.8	17.4	3,433	\$64,046,185	\$12,484,141	\$76,530,326
<i>MV-Motorcyclist (Unint)</i>	2.8	0.8	166	\$3,102,583	\$604,768	\$3,707,351
<i>MV-Pedal Cyclist (Unint)</i>	1.2	0.4	71	\$1,329,679	\$259,186	\$1,588,865
<i>MV-Pedestrian (Unint)</i>	3.2	1.0	190	\$3,545,810	\$691,164	\$4,236,973
<i>Unspecified (Unint)</i>	14.2	4.3	843	\$15,734,530	\$3,067,038	\$18,801,568
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)	0.8	0.2	48	\$886,452	\$21,118	\$907,570
Other Transport (TOTAL)	3.6	1.1	214	\$3,989,036	\$95,030	\$4,084,065
Unintentional	3.6	1.1	214	\$3,989,036	\$95,030	\$4,084,065
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	12	\$221,613	\$5,279	\$226,893
Unintentional	0.2	0.1	12	\$221,613	\$5,279	\$226,893
<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	2.6	0.8	154	\$2,880,970	\$68,632	\$2,949,603
Suicide	4.6	1.4	273	\$5,097,101	\$121,427	\$5,218,528
Homicide	0.2	0.1	12	\$221,613	\$5,279	\$226,893
Undetermined	0.6	0.2	36	\$664,839	\$15,838	\$680,678
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	12	\$221,613	\$5,279	\$226,893
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	2.0	0.6	119	\$2,216,131	\$52,794	\$2,268,925
Suicide	8.6	2.6	511	\$9,529,363	\$227,015	\$9,756,378
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0

<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 Injury
Other specified and classifiable	1.6	0.5	95	\$1,772,905	\$42,235	\$1,815,140
Unintentional	0.6	0.2	36	\$664,839	\$15,838	\$680,678
Suicide	0.6	0.2	36	\$664,839	\$15,838	\$680,678
Homicide	0.2	0.1	12	\$221,613	\$5,279	\$226,893
Undetermined	0.2	0.1	12	\$221,613	\$5,279	\$226,893
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.4	0.1	24	\$443,226	\$10,559	\$453,785
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.2	0.1	12	\$221,613	\$5,279	\$226,893
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	12	\$221,613	\$5,279	\$226,893
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.2	0.1	12	\$221,613	\$5,279	\$226,893
Suicide	0.4	0.1	24	\$443,226	\$10,559	\$453,785
Homicide	0.4	0.1	24	\$443,226	\$10,559	\$453,785
Undetermined	0.4	0.1	24	\$443,226	\$10,559	\$453,785
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	100.8	30.3				
Total Suicides	32.4	9.8				
Total Homicides	20.0	6.0				
Total Undetermined	2.2	0.7				
Total Other	0.0	0.0				
All Injury	155.4	46.8				
MIDYEAR POPL. FOR AGES 15-19	332223.0					
Adverse events/effects	1.2	0.4				
ALL EXTERNAL CAUSES	156.6	47.1				
				Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
				1.014	1.168	

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