

MINNESOTA CAUSE OF FATAL INJURY BY INTENT FOR AGES 0-24, 1993-97 MAF+

<u>Cause of Injury</u>	<u>Intent</u>						Average	95% CI	
	Unintentional MAF	Suicide MAF	Homicide MAF	Undetermined MAF	Other MAF	Total MAF	Rate /100,000	Lower	Upper
Cut/pierce	0.4	0.2	1.6	0.0	0.0	2.2	0.1	0.0	0.3
Drowning/submersion	22.8	0.0	0.0	0.0	*	22.8	1.4	0.8	2.0
Falls	3.4	1.8	0.2	0.0	*	5.4	0.3	0.0	0.6
Fire/hot object or substance	15.4	0.6	1.0	0.0	*	17.0	1.0	0.5	1.5
Firearms	6.4	48.4	39.0	1.6	0.0	94.0	5.7	4.5	6.8
Machinery	3.8	*	*	*	*	3.8	0.2	0.0	0.5
MV Traffic	195.2	0.0	*	0.0	*	195.2	11.8	10.1	13.5
<i>MV-Occupant</i>	129.8	*	*	*	*	129.8	7.8	6.5	9.2
<i>MV-Motorcycle</i>	7.8	*	*	*	*	7.8	0.5	0.1	0.8
<i>MV-Pedal Cycle</i>	5.0	*	*	*	*	5.0	0.3	0.0	0.6
<i>MV-Pedestrian</i>	18.0	*	*	*	*	18.0	1.1	0.6	1.6
<i>Unspecified</i>	34.0	*	*	*	*	34.0	2.1	1.3	2.8
Non MV-Pedal Cycle	0.2	*	*	*	*	0.2	0.0	--	--
Non MV-Pedestrian	4.6	*	*	*	*	4.6	0.3	0.0	0.5
Other Transport	11.0	0.0	*	0.0	*	8.2	0.5	0.1	0.8
Natural/environment	1.0	0.0	*	0.0	*	0.8	0.0	--	--
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	8.0	13.2	0.6	2.6	0.0	13.6	0.8	0.4	1.3
Struck by/against	1.0	*	0.2	*	0.0	1.0	0.1	0.0	0.2
Suffocation	16.0	21.4	0.2	0.6	*	24.6	1.5	0.9	2.1
Other specified and classifiable	3.2	1.2	1.2	0.2	0.0	5.8	0.3	0.1	0.6
Other specified and not elsewhere classifiable	0.0	0.2	0.2	0.2	0.0	0.6	0.0	--	--
Unspecified	4.8	0.8	6.8	2.2	0.0	13.2	0.8	0.4	1.2
All Injury	297.2	87.8	51.0	7.4	0.0	443.4	26.7	24.2	29.3
Total Injury Rates by Intent	17.9	5.3	3.1	0.4	0.0	26.7			
Adverse events/effects^	*	*	*	*	*	6.8	0.4	0.1	0.7
All External Causes						450.2	27.2	24.6	29.7
MIDYEAR POPULATION FOR AGES 0-24						1657717			

+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 0-24, 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 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	1.6	0.1	96	1,759,384	42,112	1,801,496
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	2.6	0.2	160	2,793,065	67,831	2,860,896
Suffocation	0.6	0.0	43	553,531	14,823	568,354
Other specified and classifiable	0.2	0.0	12	221,613	5,279	226,893
Other specified, not elsewhere classifiable	0.2	0.0	12	221,613	5,279	226,893
Unspecified	2.2	0.1	152	2,100,215	54,996	2,155,211

MIDYEAR POPL. FOR AGES 0-24

1,657,717

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MINNESOTA HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce	1.6	0.1	98	1,728,738	41,833	1,770,571
Drowning/submersion	0.0	0.0	0	0	0	0
Falls	0.2	0.0	15	177,446	4,877	182,323
Fire/hot object or substance	1.0	0.1	70	945,776	24,918	970,694
<i>Fire/flame</i>	1.0	0.1	70	945,776	24,918	970,694
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	39.0	2.4	2,345	42,802,109	1,025,727	43,827,836
Poisoning	0.6	0.0	37	651,318	15,715	667,033
Struck by/against	0.2	0.0	12	221,613	5,279	226,893
Suffocation	0.2	0.0	15	177,446	4,877	182,323
Other specified and classifiable	1.2	0.1	87	1,085,210	29,448	1,114,658
Other specified, not elsewhere classifiable	0.2	0.0	15	177,446	311,612	489,058
Unspecified	6.8	0.4	466	6,579,178	170,789	6,749,966
MIDYEAR POPL. FOR AGES 0-24	1,657,717					

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Suicide

MINNESOTA SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce	0.2	0.0	12	221,613	5,279	226,893
Drowning/submersion	0.0	0.0	0	0	0	0
Falls	1.8	0.1	107	1,994,518	47,515	2,042,033
Fire/hot object or substance	0.6	0.0	37	651,318	15,715	667,033
<i>Fire/flame</i>	0.6	0.0	37	651,318	15,715	667,033
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	48.4	2.9	2,892	53,400,515	1,275,523	54,676,039
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
Overexertion	13.2	0.8	785	14,612,944	348,318	14,961,262
Poisoning	13.2	0.8	785	14,612,944	348,318	14,961,262
Suffocation	21.4	1.3	1,292	23,428,664	562,309	23,990,973
Other specified and classifiable	1.2	0.1	71	1,329,679	31,677	1,361,355
Other specified, not elsewhere classifiable	0.2	0.0	12	221,613	5,279	226,893
Unspecified	0.8	0.0	48	886,452	21,118	907,570
MIDYEAR POPL. FOR AGES 0-24	1,657,717					

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MINNESOTA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce	0.4	0.0	26	413,009	10,283	423,292
Drowning/submersion	22.8	1.4	1,485	23,261,818	583,605	23,845,424
Falls	3.4	0.2	224	3,423,079	86,611	3,509,690
Fire/hot object or substance	15.4	0.9	1,031	15,278,614	390,239	15,668,854
<i>Fire/flame</i>	15.2	0.9	1,016	15,101,168	385,363	15,486,531
<i>Hot object/substance</i>	0.2	0.0	15	177,446	4,877	182,323
Firearms	6.4	0.4	393	6,903,145	167,223	7,070,368
Machinery	3.8	0.2	245	3,919,463	97,655	4,017,118
MV Traffic	195.2	11.8	11,972	210,588,210	41,141,197	251,729,408
<i>MV-Occupant</i>	129.8	7.8	7,910	140,783,096	27,491,349	168,274,445
<i>MV-Motorcycle</i>	7.8	0.5	468	8,572,131	1,672,061	10,244,192
<i>MV-Pedal Cycle</i>	5.0	0.3	320	5,196,344	1,018,467	6,214,811
<i>MV-Pedestrian</i>	18.0	1.1	1,178	18,290,555	3,592,090	21,882,645
<i>Unspecified</i>	34.0	2.1	2,058	37,111,462	7,243,037	44,354,500
Non MV-Pedal Cycle	0.2	0.0	12	221,613	5,279	226,893
Non MV-Pedestrian	4.6	0.3	311	4,504,345	116,024	4,620,370
Other Transport	11.0	0.7	681	11,787,049	286,706	12,073,756
Natural/environment	1.0	0.1	63	1,050,378	25,871	1,076,249
<i>Bites & Stings</i>	0.0	0.0	0	0	0	0
Overexertion	0.0	0.0	0	0	0	0
Poisoning	8.0	0.5	495	8,556,213	208,367	8,764,580
Struck by/against	1.0	0.1	66	1,006,640	25,473	1,032,112
Suffocation	16.0	1.0	1,117	15,169,165	399,017	15,568,182
Other specified and classifiable	3.2	0.2	201	3,378,793	82,948	3,461,742
Other specified, not elsewhere classifiable	0.0	0.0	0	0	0	0
Unspecified	4.8	0.3	313	4,882,399	122,729	5,005,128
MIDYEAR POPL. FOR AGES 0-24	1,657,717					

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MINNESOTA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce (TOTAL)	2.2	0.1	135	2,363,360	57,396	2,420,755
Unintentional	0.4	0.0	26	413,009	10,283	423,292
Suicide	0.2	0.0	12	221,613	5,279	226,893
Homicide	1.6	0.1	98	1,728,738	41,833	1,770,571
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Drowning/submersion (TOTAL)	22.8	1.4	1,485	23,261,818	583,605	23,845,424
Unintentional	22.8	1.4	1,485	23,261,818	583,605	23,845,424
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)	5.4	0.3	346	5,595,043	139,003	5,734,046
Unintentional	3.4	0.2	224	3,423,079	86,611	3,509,690
Suicide	1.8	0.1	107	1,994,518	47,515	2,042,033
Homicide	0.2	0.0	15	177,446	4,877	182,323
Undetermined	0.0	0.0	0	0	0	0
Fire/hot object or substance (TOTAL)	17.0	1.0	1,138	16,875,709	430,872	17,306,581
Unintentional	15.4	0.9	1,031	15,278,614	390,239	15,668,854
Suicide	0.6	0.0	37	651,318	15,715	667,033
Homicide	1.0	0.1	70	945,776	24,918	970,694
Undetermined	0.0	0.0	0	0	0	0
<i>Fire/flames (TOTAL)</i>	16.8	1.0	1,123	16,698,263	425,995	17,124,258
<i>Unintentional</i>	15.2	0.9	1,016	15,101,168	385,363	15,486,531
<i>Suicide</i>	0.6	0.0	37	651,318	15,715	667,033
<i>Homicide</i>	1.0	0.1	70	945,776	24,918	970,694
<i>Undetermined</i>	0.0	0.0	0	0	0	0
<i>Hot object/substance (TOTAL)</i>	0.2	0.0	15	177,446	4,877	182,323
<i>Unintentional</i>	0.2	0.0	15	177,446	4,877	182,323
<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
Firearm (TOTAL)	94.0	5.7	5,628	103,525,384	2,475,558	106,000,942
Unintentional	6.4	0.4	393	6,903,145	167,223	7,070,368
Suicide	48.4	2.9	2,892	53,400,515	1,275,523	54,676,039
Homicide	39.0	2.4	2,345	42,802,109	1,025,727	43,827,836
Undetermined	1.6	0.1	96	1,759,384	42,112	1,801,496
Other		0.0	0	0	0	0
Machinery (Unint)	3.8	0.2	245	3,919,463	97,655	4,017,118

<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
MV traffic (Total)	195.2	11.8	11,972	210,588,210	41,141,197	251,729,408
Unintentional	195.2	11.8	11,972	210,588,210	41,141,197	251,729,408
<i>MV-Occupant (Unint)</i>	129.8	7.8	7,910	140,783,096	27,491,349	168,274,445
<i>MV-Motorcyclist (Unint)</i>	7.8	0.5	468	8,572,131	1,672,061	10,244,192
<i>MV-Pedal Cyclist (Unint)</i>	5.0	0.3	320	5,196,344	1,018,467	6,214,811
<i>MV-Pedestrian (Unint)</i>	18.0	1.1	1,178	18,290,555	3,592,090	21,882,645
<i>Unspecified (Unint)</i>	34.0	2.1	2,058	37,111,462	7,243,037	44,354,500
Suicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
Non MV-Pedal cyclist (Unint)	0.2	0.0	12	221,613	5,279	226,893
Non MV-Pedestrian (Unint)	4.6	0.3	311	4,504,345	116,024	4,620,370
Other Transport (TOTAL)	8.2	0.5	497	8,935,050	215,079	9,150,129
Unintentional	11.0	0.7	681	11,787,049	286,706	12,073,756
Suicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
Natural/environmental (TOTAL)	0.8	0.0	50	842,286	20,715	863,001
Unintentional	1.0	0.1	63	1,050,378	25,871	1,076,249
<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)	13.6	0.8	808	15,069,691	359,000	15,428,691
Unintentional	8.0	0.5	495	8,556,213	208,367	8,764,580
Suicide	13.2	0.8	785	14,612,944	348,318	14,961,262
Homicide	0.6	0.0	37	651,318	15,715	667,033
Undetermined	2.6	0.2	160	2,793,065	67,831	2,860,896
Other	0.0	0.0	0	0	0	0
Struck by/against (TOTAL)	1.0	0.1	66	1,006,640	25,473	1,032,112
Unintentional	1.0	0.1	66	1,006,640	25,473	1,032,112
Homicide	0.2	0.0	12	221,613	5,279	226,893
Other	0.0	0.0	0	0	0	0
Suffocation (TOTAL)	24.6	1.5	1,616	24,921,619	628,064	25,549,683
Unintentional	16.0	1.0	1,117	15,169,165	399,017	15,568,182
Suicide	21.4	1.3	1,292	23,428,664	562,309	23,990,973
Homicide	0.2	0.0	15	177,446	4,877	182,323
Undetermined	0.6	0.0	43	553,531	14,823	568,354

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 Injuries
Other specified and classifiable	5.8	0.3	371	6,015,295	149,352	6,164,647
Unintentional	3.2	0.2	201	3,378,793	82,948	3,461,742
Suicide	1.2	0.1	71	1,329,679	31,677	1,361,355
Homicide	1.2	0.1	87	1,085,210	29,448	1,114,658
Undetermined	0.2	0.0	12	221,613	5,279	226,893
Other	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	0.6	0.0	38	620,672	15,436	636,108
Unintentional	0.0	0.0	0	0	0	0
Suicide	0.2	0.0	12	221,613	5,279	226,893
Homicide	0.2	0.0	15	177,446	311,612	489,058
Undetermined	0.2	0.0	12	221,613	5,279	226,893
Other	0.0	0.0	0	0	0	0
Unspecified	13.2	0.8	896	12,896,952	332,676	13,229,628
Unintentional	4.8	0.3	313	4,882,399	122,729	5,005,128
Suicide	0.8	0.0	48	886,452	21,118	907,570
Homicide	6.8	0.4	466	6,579,178	170,789	6,749,966
Undetermined	2.2	0.1	152	2,100,215	54,996	2,155,211
Other	0.0	0.0	0	0	0	0
Total Unintentional	297.2	17.9				
Total Suicides	87.8	5.3				
Total Homicides	51.0	3.1				
Total Undetermined	7.4	0.4				
Total Other	0.0	0.0				
All Injury	443.4	26.7				
MIDYEAR POPL. FOR AGES 0-24	1657717.0					
Adverse events/effects	6.8	0.4				
ALL EXTERNAL CAUSES	450.2	27.2				

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