

MONTANA CAUSE OF FATAL INJURY BY INTENT FOR AGES 15-19, 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	0.0	0.0	0.2	0.0	0.0	0.2	0.3	0.0	1.6
Drowning/submersion	1.6	0.0	0.0	0.0	*	1.6	2.3	0.0	5.9
Falls	1.0	0.2	0.0	0.0	*	1.2	1.7	0.0	4.9
Fire/hot object or substance	0.0	0.0	0.0	0.0	*	0.0	0.0	--	--
Firearms	2.0	10.8	2.2	0.6	0.0	15.6	22.4	11.1	33.8
Machinery	0.2	*	*	*	*	0.2	0.3	0.0	1.6
MV Traffic	26.2	0.2	*	0.0	*	26.4	38.0	23.2	52.8
<i>MV-Occupant</i>	21.8	*	*	*	*	21.8	31.4	17.9	44.8
<i>MV-Motorcycle</i>	1.8	*	*	*	*	1.8	2.6	0.0	6.5
<i>MV-Pedal Cycle</i>	0.0	*	*	*	*	0.0	0.0	--	--
<i>MV-Pedestrian</i>	1.0	*	*	*	*	1.0	1.4	0.0	4.3
<i>Unspecified</i>	1.6	*	*	*	*	1.6	2.3	0.0	5.9
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.6	*	*	*	*	0.6	0.9	0.0	3.1
Other Transport	0.6	0.0	*	0.0	*	0.6	0.9	0.0	3.1
Natural/environment	1.0	0.0	*	0.0	*	1.0	1.4	0.0	4.3
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	0.4	2.2	0.0	0.2	0.0	0.0	0.0	--	--
Struck by/against	0.2	*	0.0	*	0.0	0.0	0.0	--	--
Suffocation	0.0	1.8	0.0	0.0	*	0.0	0.0	--	--
Other specified and classifiable	0.4	0.2	0.0	0.0	0.0	0.6	0.9	0.0	3.1
Other specified and not elsewhere classifiable	0.0	0.0	0.2	0.0	0.0	0.2	0.3	0.0	1.6
Unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	--
All Injury	34.2	15.4	2.6	0.8	0.0	53.0	76.3	55.3	97.2
Total Injury Rates by Intent	49.2	22.2	3.7	1.2	0.0	76.3			
Adverse events/effects^	*	*	*	*	*	0.0	0.0	--	--
All External Causes						53.0	76.3	55.3	97.2
MIDYEAR POPULATION FOR AGES 15-19						69499			

+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.nidac.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

MONTANA 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	0.6	0.9	36	\$531,740	\$14,265	\$546,006
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	0.3	12	\$177,247	\$4,755	\$182,002
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 15-19	69,499					

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MONTANA 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	0.2	0.3	12	\$177,247	\$4,755	\$182,002
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	2.2	3.2	131	\$1,949,714	\$52,306	\$2,002,020
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	0.2	0.3	12	\$177,247	\$4,755	\$182,002
Unspecified	0.0	0.0	0	\$0	\$0	\$0
MIDYEAR POPL. FOR AGES 15-19	69,499					

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MONTANA 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	0.2	0.3	12	\$177,247	\$4,755	\$182,002
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	10.8	15.5	642	\$9,571,325	\$256,775	\$9,828,100
MV Traffic	0.2	0.3	12	\$177,247	\$38,908	\$216,154
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
Poisoning	2.2	3.2	131	\$1,949,714	\$52,306	\$2,002,020
Suffocation	1.8	2.6	107	\$1,595,221	\$42,796	\$1,638,017
Other specified and classifiable	0.2	0.3	12	\$177,247	\$4,755	\$182,002
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 15-19

69,499

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MONTANA UNINTENTIONAL 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	1.6	2.3	95	\$1,417,974	\$38,041	\$1,456,015
Falls	1.0	1.4	59	\$886,234	\$23,775	\$910,009
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	2.0	2.9	119	\$1,772,468	\$47,551	\$1,820,019
Machinery	0.2	0.3	12	\$177,247	\$4,755	\$182,002
MV Traffic	26.2	37.7	1556	\$23,219,326	\$5,096,887	\$28,316,214
<i>MV-Occupant</i>	21.8	31.4	1295	\$19,319,898	\$4,240,921	\$23,560,819
<i>MV-Motorcycle</i>	1.8	2.6	107	\$1,595,221	\$350,168	\$1,945,389
<i>MV-Pedal Cycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian</i>	1.0	1.4	59	\$886,234	\$194,538	\$1,080,772
<i>Unspecified</i>	1.6	2.3	95	\$1,417,974	\$311,260	\$1,729,234
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.6	0.9	36	\$531,740	\$14,265	\$546,006
Other Transport	0.6	0.9	36	\$531,740	\$14,265	\$546,006
Natural/environment	1.0	1.4	59	\$886,234	\$23,775	\$910,009
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.4	0.6	24	\$354,494	\$9,510	\$364,004
Struck by/against	0.2	0.3	12	\$177,247	\$4,755	\$182,002
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	0.4	0.6	24	\$354,494	\$9,510	\$364,004
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 15-19

69,499

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MONTANA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 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	0.3	12	\$177,247	\$4,755	\$182,002
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.3	12	\$177,247	\$4,755	\$182,002
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	1.6	2.3	95	\$1,417,974	\$38,041	\$1,456,015
Unintentional	1.6	2.3	95	\$1,417,974	\$38,041	\$1,456,015
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)	1.2	1.7	71	\$1,063,481	\$28,531	\$1,092,011
Unintentional	1.0	1.4	59	\$886,234	\$23,775	\$910,009
Suicide	0.2	0.3	12	\$177,247	\$4,755	\$182,002
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or 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
Fire/flames (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
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)	15.6	22.4	927	\$13,825,248	\$370,897	\$14,196,145
Unintentional	2.0	2.9	119	\$1,772,468	\$47,551	\$1,820,019
Suicide	10.8	15.5	642	\$9,571,325	\$256,775	\$9,828,100
Homicide	2.2	3.2	131	\$1,949,714	\$52,306	\$2,002,020
Undetermined	0.6	0.9	36	\$531,740	\$14,265	\$546,006
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.2	0.3	12	\$177,247	\$4,755	\$182,002

<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)	26.4	38.0	1,568	\$23,396,573	\$5,135,795	\$28,532,368
Unintentional	26.2	37.7	1,556	\$23,219,326	\$5,096,887	\$28,316,214
<i>MV-Occupant (Unint)</i>	21.8	31.4	1,295	\$19,319,898	\$4,240,921	\$23,560,819
<i>MV-Motorcyclist (Unint)</i>	1.8	2.6	107	\$1,595,221	\$350,168	\$1,945,389
<i>MV-Pedal Cyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian (Unint)</i>	1.0	1.4	59	\$886,234	\$194,538	\$1,080,772
<i>Unspecified (Unint)</i>	1.6	2.3	95	\$1,417,974	\$311,260	\$1,729,234
Suicide	0.2	0.3	12	\$177,247	\$38,908	\$216,154
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)	0.6	0.9	36	\$531,740	\$14,265	\$546,006
Other Transport (TOTAL)	0.6	0.9	36	\$531,740	\$14,265	\$546,006
Unintentional	0.6	0.9	36	\$531,740	\$14,265	\$546,006
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	1.0	1.4	59	\$886,234	\$23,775	\$910,009
Unintentional	1.0	1.4	59	\$886,234	\$23,775	\$910,009
<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	0.4	0.6	24	\$354,494	\$9,510	\$364,004
Suicide	2.2	3.2	131	\$1,949,714	\$52,306	\$2,002,020
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.3	12	\$177,247	\$4,755	\$182,002
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.2	0.3	12	\$177,247	\$4,755	\$182,002
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	0.0	0.0	0	\$0	\$0	\$0
Suicide	1.8	2.6	107	\$1,595,221	\$42,796	\$1,638,017
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	0.6	0.9	36	\$531,740	\$14,265	\$546,006
Unintentional	0.4	0.6	24	\$354,494	\$9,510	\$364,004
Suicide	0.2	0.3	12	\$177,247	\$4,755	\$182,002
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	0.3	12	\$177,247	\$4,755	\$182,002
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.3	12	\$177,247	\$4,755	\$182,002
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	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
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	34.2	49.2				
Total Suicides	15.4	22.2				
Total Homicides	2.6	3.7				
Total Undetermined	0.8	1.2				
Total Other	0.0	0.0				
All Injury	53.0	76.3				
MIDYEAR POPL. FOR AGES 15-19	69499.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	0.0	0.0		0.811	1.052	
ALL EXTERNAL CAUSES	53.0	76.3				

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