

MONTANA CAUSE OF FATAL INJURY BY INTENT FOR AGES 20-24, 1993-97 MAF+

<u>Cause of Injury</u>	<u>Intent</u>						Average	95% CI	
	Unintentional	Suicide	Homicide	Undetermined	Other	Total	Rate/ 100,000	Lower	Upper
	MAF	MAF	MAF	MAF	MAF	MAF			
Cut/pierce	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	--
Drowning/submersion	2.0	0.0	0.0	0.2	*	2.2	3.9	0.0	9.1
Falls	1.0	0.0	0.0	0.0	*	1.0	1.8	0.0	5.3
Fire/hot object or substance	0.4	0.0	0.0	0.0	*	0.4	0.7	0.0	2.9
Firearms	1.2	11.0	1.0	0.6	0.0	13.8	24.2	11.2	37.3
Machinery	1.0	*	*	*	*	1.0	1.8	0.0	5.3
MV Traffic	25.0	0.2	*	0.0	*	25.2	44.3	26.6	61.9
<i>MV-Occupant</i>	21.6	*	*	*	*	21.6	37.9	21.6	54.3
<i>MV-Motorcycle</i>	1.8	*	*	*	*	1.8	3.2	0.0	7.9
<i>MV-Pedal Cycle</i>	0.2	*	*	*	*	0.2	0.4	0.0	1.9
<i>MV-Pedestrian</i>	0.6	*	*	*	*	0.6	1.1	0.0	3.8
<i>Unspecified</i>	0.8	*	*	*	*	0.8	1.4	0.0	4.5
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.6	*	*	*	*	0.6	1.1	0.0	3.8
Other Transport	0.6	0.0	*	0.0	*	0.6	1.1	0.0	3.8
Natural/environment	0.6	0.0	*	0.0	*	0.6	1.1	0.0	3.8
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	0.4	2.0	0.0	0.2	0.0	2.6	4.6	0.0	10.2
Struck by/against	0.2	*	0.0	*	0.0	0.2	0.4	0.0	1.9
Suffocation	0.2	2.4	0.0	0.0	*	2.6	4.6	0.0	10.2
Other specified and classifiable	0.6	0.0	0.0	0.0	0.0	0.6	1.1	0.0	3.8
Other specified and not elsewhere classifiable	0.0	0.0	0.2	0.0	0.0	0.2	0.4	0.0	1.9
Unspecified	0.2	0.0	0.0	0.0	0.0	0.2	0.4	0.0	1.9
All Injury	34.0	15.6	1.2	1.0	0.0	51.8	91.0	65.7	116.3
Total Injury Rates by Intent	59.7	27.4	2.1	1.8	0.0	91.0			
Adverse events/effects^	*	*	*	*	*	0.0	0.0	--	--
All External Causes						51.8	91.0	65.7	116.3
MIDYEAR POPULATION FOR AGES 20-24						56933			

+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

MONTANA UNDETERMINED FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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 Injury
Cut/pierce	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion	0.2	0.4	12	\$177,247	\$4,755	\$182,002
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	1.1	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	0.4	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 20-24	56,933					

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MONTANA HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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 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	1.0	1.8	59	\$886,234	\$23,775	\$910,009
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	0.4	12	\$177,247	\$4,755	\$182,002
Unspecified	0.0	0.0	0	\$0	\$0	\$0
MIDYEAR POPL. FOR AGES 20-24	56,933					

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MONTANA SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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 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	11.0	19.3	653	\$9,748,572	\$261,530	\$10,010,102
MV Traffic	0.2	0.4	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	2.0	3.5	119	\$1,772,468	\$47,551	\$1,820,019
Suffocation	2.4	4.2	143	\$2,126,961	\$57,061	\$2,184,022
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 20-24

56,933

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MONTANA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion	2.0	3.5	119	\$1,772,468	\$47,551	\$1,820,019
Falls	1.0	1.8	59	\$886,234	\$23,775	\$910,009
Fire/hot object or substance	0.4	0.7	24	\$354,494	\$9,510	\$364,004
<i>Fire/flame</i>	0.4	0.7	24	\$354,494	\$9,510	\$364,004
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	1.2	2.1	71	\$1,063,481	\$28,531	\$1,092,011
Machinery	1.0	1.8	59	\$886,234	\$23,775	\$910,009
MV Traffic	25.0	43.9	1485	\$22,155,846	\$4,863,442	\$27,019,288
<i>MV-Occupant</i>	21.6	37.9	1283	\$19,142,651	\$4,202,014	\$23,344,665
<i>MV-Motorcycle</i>	1.8	3.2	107	\$1,595,221	\$350,168	\$1,945,389
<i>MV-Pedal Cycle</i>	0.2	0.4	12	\$177,247	\$38,908	\$216,154
<i>MV-Pedestrian</i>	0.6	1.1	36	\$531,740	\$116,723	\$648,463
<i>Unspecified</i>	0.8	1.4	48	\$708,987	\$155,630	\$864,617
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.6	1.1	36	\$531,740	\$14,265	\$546,006
Other Transport	0.6	1.1	36	\$531,740	\$14,265	\$546,006
Natural/environment	0.6	1.1	36	\$531,740	\$14,265	\$546,006
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.4	0.7	24	\$354,494	\$9,510	\$364,004
Struck by/against	0.2	0.4	12	\$177,247	\$4,755	\$182,002
Suffocation	0.2	0.4	12	\$177,247	\$4,755	\$182,002
Other specified and classifiable	0.6	1.1	36	\$531,740	\$14,265	\$546,006
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.2	0.4	12	\$177,247	\$4,755	\$182,002
MIDYEAR POPL. FOR AGES 20-24	56,933					

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MONTANA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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)	0.0	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
Drowning/submersion (TOTAL)	2.2	3.9	131	\$1,949,714	\$52,306	\$2,002,020
Unintentional	2.0	3.5	119	\$1,772,468	\$47,551	\$1,820,019
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.4	12	\$177,247	\$4,755	\$182,002
Falls (TOTAL)	1.0	1.8	59	\$886,234	\$23,775	\$910,009
Unintentional	1.0	1.8	59	\$886,234	\$23,775	\$910,009
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/hot object or substance (TOTAL)	0.4	0.7	24	\$354,494	\$9,510	\$364,004
Unintentional	0.4	0.7	24	\$354,494	\$9,510	\$364,004
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)	0.4	0.7	24	\$354,494	\$9,510	\$364,004
Unintentional	0.4	0.7	24	\$354,494	\$9,510	\$364,004
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)	13.8	24.2	820	\$12,230,027	\$328,101	\$12,558,128
Unintentional	1.2	2.1	71	\$1,063,481	\$28,531	\$1,092,011
Suicide	11.0	19.3	653	\$9,748,572	\$261,530	\$10,010,102
Homicide	1.0	1.8	59	\$886,234	\$23,775	\$910,009
Undetermined	0.6	1.1	36	\$531,740	\$14,265	\$546,006
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	1.0	1.8	59	\$886,234	\$23,775	\$910,009

<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)	25.2	44.3	1,497	\$22,333,093	\$4,902,350	\$27,235,442
Unintentional	25.0	43.9	1,485	\$22,155,846	\$4,863,442	\$27,019,288
<i>MV-Occupant (Unint)</i>	21.6	37.9	1,283	\$19,142,651	\$4,202,014	\$23,344,665
<i>MV-Motorcyclist (Unint)</i>	1.8	3.2	107	\$1,595,221	\$350,168	\$1,945,389
<i>MV-Pedal Cyclist (Unint)</i>	0.2	0.4	12	\$177,247	\$38,908	\$216,154
<i>MV-Pedestrian (Unint)</i>	0.6	1.1	36	\$531,740	\$116,723	\$648,463
<i>Unspecified (Unint)</i>	0.8	1.4	48	\$708,987	\$155,630	\$864,617
Suicide	0.2	0.4	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	1.1	36	\$531,740	\$14,265	\$546,006
Other Transport (TOTAL)	0.6	1.1	36	\$531,740	\$14,265	\$546,006
Unintentional	0.6	1.1	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)	0.6	1.1	36	\$531,740	\$14,265	\$546,006
Unintentional	0.6	1.1	36	\$531,740	\$14,265	\$546,006
<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)	2.6	4.6	154	\$2,304,208	\$61,816	\$2,366,024
Unintentional	0.4	0.7	24	\$354,494	\$9,510	\$364,004
Suicide	2.0	3.5	119	\$1,772,468	\$47,551	\$1,820,019
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.4	12	\$177,247	\$4,755	\$182,002
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.2	0.4	12	\$177,247	\$4,755	\$182,002
Unintentional	0.2	0.4	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)	2.6	4.6	154	\$2,304,208	\$61,816	\$2,366,024
Unintentional	0.2	0.4	12	\$177,247	\$4,755	\$182,002
Suicide	2.4	4.2	143	\$2,126,961	\$57,061	\$2,184,022
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	1.1	36	\$531,740	\$14,265	\$546,006
Unintentional	0.6	1.1	36	\$531,740	\$14,265	\$546,006
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
Other specified, not elsewhere classifiable	0.2	0.4	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	0.4	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	0.2	0.4	12	\$177,247	\$4,755	\$182,002
Unintentional	0.2	0.4	12	\$177,247	\$4,755	\$182,002
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	34.0	59.7				
Total Suicides	15.6	27.4				
Total Homicides	1.2	2.1				
Total Undetermined	1.0	1.8				
Total Other	0.0	0.0				
All Injury	51.8	91.0				
MIDYEAR POPL. FOR AGES 20-24	56933.0					
Adverse events/effects	0.0		0.0			
ALL EXTERNAL CAUSES	51.8		91.0			
				Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
				0.811	1.052	

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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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