

MONTANA 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	Suicide	Homicide	Undetermined	Other	Total	Rate	Lower	Upper
	MAF	MAF	MAF	MAF	MAF	MAF	/100,000		
Cut/pierce	0.2	0.0	0.2	0.0	0.0	0.4	0.1	0.0	0.5
Drowning/submersion	8.2	0.0	0.0	0.4	*	8.6	2.7	0.9	4.6
Falls	2.0	0.2	0.0	0.0	*	2.2	0.7	0.0	1.6
Fire/hot object or substance	2.2	0.0	0.0	0.0	*	2.2	0.7	0.0	1.6
Firearms	5.2	23.4	5.4	1.6	0.0	34.6	10.9	7.2	14.6
Machinery	2.2	*	*	*	*	2.2	0.7	0.0	1.6
MV Traffic	61.4	0.4	*	0.0	*	61.8	19.5	14.5	24.4
<i>MV-Occupant</i>	51.2	*	*	*	*	51.2	16.1	11.6	20.6
<i>MV-Motorcycle</i>	3.6	*	*	*	*	3.6	1.1	0.0	2.3
<i>MV-Pedal Cycle</i>	0.2	*	*	*	*	0.2	0.1	0.0	0.3
<i>MV-Pedestrian</i>	3.8	*	*	*	*	3.8	1.2	0.0	2.4
<i>Unspecified</i>	2.6	*	*	*	*	2.6	0.8	0.0	1.8
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	3.0	*	*	*	*	3.0	0.9	0.0	2.0
Other Transport	2.8	0.0	*	0.0	*	1.8	0.6	0.0	1.4
Natural/environment	2.4	0.0	*	0.0	*	1.6	0.5	0.0	1.3
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	0.8	4.8	0.2	0.4	0.0	2.6	0.8	0.0	1.8
Struck by/against	0.6	*	0.0	*	0.0	0.4	0.1	0.0	0.5
Suffocation	3.2	4.2	0.0	0.6	*	6.2	2.0	0.4	3.5
Other specified and classifiable	1.2	0.2	1.0	0.0	0.0	2.4	0.8	0.0	1.7
Other specified and not elsewhere classifiable	0.2	0.0	0.8	0.2	0.0	1.2	0.4	0.0	1.1
Unspecified	0.6	0.0	0.2	0.0	0.0	0.8	0.3	0.0	0.8
All Injury	96.2	33.2	7.8	3.2	0.0	140.4	44.2	36.8	51.7
Total Injury Rates by Intent	30.3	10.5	2.5	1.0	0.0	44.2			
Adverse events/effects^	*	*	*	*	*	0.4	0.1	0.0	0.5
All External Causes						140.8	44.4	36.9	51.9
MIDYEAR POPULATION FOR AGES 0-24						317297			

+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 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	0.4	0.1	27	319,169	9,148	328,316
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	0.5	99	1,369,638	37,545	1,407,183
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	0.4	0.1	24	354,494	9,510	364,004
Suffocation	0.6	0.2	41	471,007	13,642	484,649
Other specified and classifiable	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	0.2	0.1	15	141,922	4,393	146,315
Unspecified	0.0	0.0	0	0	0	0

MIDYEAR POPL. FOR AGES 0-24

317,297

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MONTANA 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	0.2	0.1	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	5.4	1.7	335	4,615,490	126,640	4,742,130
Poisoning	0.2	0.1	15	141,922	4,393	146,315
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	0.3	74	705,829	21,924	727,753
Other specified, not elsewhere classifiable	0.8	0.3	53	638,338	507,966	1,146,304
Unspecified	0.2	0.1	15	141,922	4,393	146,315
MIDYEAR POPL. FOR AGES 0-24	317,297					

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Suicide

MONTANA 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	0.0	0.0	0	0	0	0
Drowning/submersion	0.0	0.0	0	0	0	0
Falls	0.2	0.1	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	23.4	7.4	1,398	20,651,360	555,458	21,206,817
MV Traffic	0.4	0.1	24	354,494	77,815	432,309
Other Transport	0.0	0.0	0	0	0	0
Natural/environment	0.0	0.0	0	0	0	0
Overexertion	4.8	1.5	288	4,221,480	113,789	4,335,270
Poisoning	4.8	1.5	288	4,221,480	113,789	4,335,270
Suffocation	4.2	1.3	249	3,722,182	99,857	3,822,039
Other specified and classifiable	0.2	0.1	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 0-24	317,297					

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MONTANA 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	0.2	0.1	15	141,922	4,393	146,315
Drowning/submersion	8.2	2.6	537	6,657,496	188,701	6,846,198
Falls	2.0	0.6	119	1,772,468	47,551	1,820,019
Fire/hot object or substance	2.2	0.7	152	1,685,992	49,599	1,735,591
<i>Fire/flame</i>	2.0	0.6	137	1,547,851	45,245	1,593,096
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	5.2	1.6	322	4,462,411	122,133	4,584,545
Machinery	2.2	0.7	141	1,819,915	50,974	1,870,889
MV Traffic	61.4	19.4	3,749	53,175,159	11,695,136	64,870,296
<i>MV-Occupant</i>	51.2	16.1	3,119	44,430,155	9,770,138	54,200,293
<i>MV-Motorcycle</i>	3.6	1.1	214	3,190,442	700,336	3,890,777
<i>MV-Pedal Cycle</i>	0.2	0.1	12	177,247	38,908	216,154
<i>MV-Pedestrian</i>	3.8	1.2	249	3,083,921	682,134	3,766,055
<i>Unspecified</i>	2.6	0.8	155	2,293,394	503,621	2,797,015
Non MV-Pedal Cycle	0.0	0.0	0	0	0	0
Non MV-Pedestrian	3.0	0.9	202	2,359,312	68,253	2,427,565
Other Transport	2.8	0.9	177	2,354,881	65,272	2,420,153
Natural/environment	2.4	0.8	149	2,055,414	56,326	2,111,740
<i>Bites & Stings</i>	0.0	0.0	0	0	0	0
Overexertion	0.0	0.0	0	0	0	0
Poisoning	0.8	0.3	48	708,987	19,020	728,007
Struck by/against	0.6	0.2	38	496,416	13,903	510,318
Suffocation	3.2	1.0	226	2,397,772	71,583	2,469,355
Other specified and classifiable	1.2	0.4	74	1,028,156	28,168	1,056,324
Other specified, not elsewhere classifiable	0.2	0.1	13	166,433	4,644	171,077
Unspecified	0.6	0.2	42	457,310	13,501	470,811
MIDYEAR POPL. FOR AGES 0-24	317,297					

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MONTANA 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)	0.4	0.1	27	319,169	9,148	328,316
Unintentional	0.2	0.1	15	141,922	4,393	146,315
Suicide	0.0	0.0	0	0	0	0
Homicide	0.2	0.1	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)	8.6	2.7	563	6,976,665	197,849	7,174,514
Unintentional	8.2	2.6	537	6,657,496	188,701	6,846,198
Suicide	0.0	0.0	0	0	0	0
Homicide	0.0	0.0	0	0	0	0
Undetermined	0.4	0.1	27	319,169	9,148	328,316
Falls (TOTAL)	2.2	0.7	131	1,949,714	52,306	2,002,020
Unintentional	2.0	0.6	119	1,772,468	47,551	1,820,019
Suicide	0.2	0.1	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)	2.2	0.7	152	1,685,992	49,599	1,735,591
Unintentional	2.2	0.7	152	1,685,992	49,599	1,735,591
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)	2.0	0.6	137	1,547,851	45,245	1,593,096
Unintentional	2.0	0.6	137	1,547,851	45,245	1,593,096
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)	34.6	10.9	2,084	30,333,505	819,241	31,152,746
Unintentional	5.2	1.6	322	4,462,411	122,133	4,584,545
Suicide	23.4	7.4	1,398	20,651,360	555,458	21,206,817
Homicide	5.4	1.7	335	4,615,490	126,640	4,742,130
Undetermined	1.6	0.5	99	1,369,638	37,545	1,407,183
Other		0.0	0	0	0	0
Machinery (Unint)	2.2	0.7	141	1,819,915	50,974	1,870,889

<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)	61.8	19.5	3,773	53,529,653	11,772,951	65,302,604
Unintentional	61.4	19.4	3,749	53,175,159	11,695,136	64,870,296
<i>MV-Occupant (Unint)</i>	51.2	16.1	3,119	44,430,155	9,770,138	54,200,293
<i>MV-Motorcyclist (Unint)</i>	3.6	1.1	214	3,190,442	700,336	3,890,777
<i>MV-Pedal Cyclist (Unint)</i>	0.2	0.1	12	177,247	38,908	216,154
<i>MV-Pedestrian (Unint)</i>	3.8	1.2	249	3,083,921	682,134	3,766,055
<i>Unspecified (Unint)</i>	2.6	0.8	155	2,293,394	503,621	2,797,015
Suicide	0.4	0.1	24	354,494	77,815	432,309
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)	3.0	0.9	202	2,359,312	68,253	2,427,565
Other Transport (TOTAL)	1.8	0.6	113	1,522,717	42,052	1,564,769
Unintentional	2.8	0.9	177	2,354,881	65,272	2,420,153
Suicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
Natural/environmental (TOTAL)	1.6	0.5	95	1,417,974	38,041	1,456,015
Unintentional	2.4	0.8	149	2,055,414	56,326	2,111,740
<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	0.8	154	2,304,208	61,816	2,366,024
Unintentional	0.8	0.3	48	708,987	19,020	728,007
Suicide	4.8	1.5	288	4,221,480	113,789	4,335,270
Homicide	0.2	0.1	15	141,922	4,393	146,315
Undetermined	0.4	0.1	24	354,494	9,510	364,004
Other	0.0	0.0	0	0	0	0
Struck by/against (TOTAL)	0.4	0.1	27	319,169	9,148	328,316
Unintentional	0.6	0.2	38	496,416	13,903	510,318
Homicide	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Suffocation (TOTAL)	6.2	2.0	409	4,995,740	142,286	5,138,026
Unintentional	3.2	1.0	226	2,397,772	71,583	2,469,355
Suicide	4.2	1.3	249	3,722,182	99,857	3,822,039
Homicide	0.0	0.0	0	0	0	0
Undetermined	0.6	0.2	41	471,007	13,642	484,649

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	2.4	0.8	160	1,911,232	54,847	1,966,079
Unintentional	1.2	0.4	74	1,028,156	28,168	1,056,324
Suicide	0.2	0.1	12	177,247	4,755	182,002
Homicide	1.0	0.3	74	705,829	21,924	727,753
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	1.2	0.4	81	946,692	27,332	974,024
Unintentional	0.2	0.1	13	166,433	4,644	171,077
Suicide	0.0	0.0	0	0	0	0
Homicide	0.8	0.3	53	638,338	507,966	1,146,304
Undetermined	0.2	0.1	15	141,922	4,393	146,315
Other	0.0	0.0	0	0	0	0
Unspecified	0.8	0.3	56	599,232	17,894	617,126
Unintentional	0.6	0.2	42	457,310	13,501	470,811
Suicide	0.0	0.0	0	0	0	0
Homicide	0.2	0.1	15	141,922	4,393	146,315
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Total Unintentional	96.2	30.3				
Total Suicides	33.2	10.5				
Total Homicides	7.8	2.5				
Total Undetermined	3.2	1.0				
Total Other	0.0	0.0				
All Injury	140.4	44.2				
MIDYEAR POPL. FOR AGES 0-24	317297.0					
Adverse events/effects	0.4	0.1				
ALL EXTERNAL CAUSES	140.8	44.4				

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