

MISSOURI 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	0.2	0.0	0.6	0.0	0.0	0.8	0.2	0.0	0.7
Drowning/submersion	8.6	0.2	0.0	0.0	*	8.8	2.3	0.8	3.9
Falls	1.4	0.4	0.0	0.4	*	2.2	0.6	0.0	1.4
Fire/hot object or substance	4.0	0.0	0.2	0.0	*	4.2	1.1	0.0	2.2
Firearms	10.4	30.8	74.8	2.2	0.0	118.2	31.0	25.3	36.7
Machinery	0.4	*	*	*	*	0.4	0.1	0.0	0.4
MV Traffic	157.6	0.6	*	0.0	*	158.2	41.4	34.9	48.0
<i>MV-Occupant</i>	108.2	*	*	*	*	108.2	28.3	22.9	33.8
<i>MV-Motorcycle</i>	2.8	*	*	*	*	2.8	0.7	0.0	1.6
<i>MV-Pedal Cycle</i>	0.2	*	*	*	*	0.2	0.1	0.0	0.3
<i>MV-Pedestrian</i>	5.6	*	*	*	*	5.6	1.5	0.2	2.7
<i>Unspecified</i>	40.8	*	*	*	*	40.8	10.7	7.3	14.0
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	2.0	*	*	*	*	2.0	0.5	0.0	1.3
Other Transport	2.2	0.0	*	0.0	*	2.2	0.6	0.0	1.4
Natural/environment	1.2	0.0	*	0.0	*	1.2	0.3	0.0	0.9
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	2.8	2.8	0.2	0.2	0.0	0.0	0.0	--	--
Struck by/against	0.2	*	0.4	*	0.0	0.0	0.0	--	--
Suffocation	1.4	8.6	0.0	0.4	*	0.0	0.0	--	--
Other specified and classifiable	1.6	0.2	0.0	0.0	0.0	1.8	0.5	0.0	1.2
Other specified and not elsewhere classifiable	0.0	0.4	0.4	0.2	0.0	1.0	0.3	0.0	0.8
Unspecified	0.8	0.2	1.4	0.0	0.0	0.0	0.0	--	--
All Injury	194.8	44.2	78.0	3.4	0.0	320.4	83.9	74.6	93.3
Total Injury Rates by Intent	51.0	11.6	20.4	0.9	0.0	83.9	84.0	74.7	93.4
Adverse events/effects [^]	*	*	*	*	*	0.4	0.1	0.0	0.4
All External Causes						320.8	84.0	74.7	93.4
MIDYEAR POPULATION FOR AGES 15-19						381746			

+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

MISSOURI 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	0.4	0.1	24	\$414,814	\$9,546	\$424,361
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	0.6	131	\$2,281,478	\$52,505	\$2,333,983
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	0.1	12	\$207,407	\$4,773	\$212,180
Suffocation	0.4	0.1	24	\$414,814	\$9,546	\$424,361
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Unspecified	0.0	0.0	0	\$0	\$0	\$0
MIDYEAR POPL. FOR AGES 15-19	381,746					

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MISSOURI 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	\$622,221	\$14,320	\$636,541
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	0.2	0.1	12	\$207,407	\$4,773	\$212,180
<i>Fire/flame</i>	0.2	0.1	12	\$207,407	\$4,773	\$212,180
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	74.8	19.6	4,443	\$77,570,266	\$1,785,167	\$79,355,433
Poisoning	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Struck by/against	0.4	0.1	24	\$414,814	\$9,546	\$424,361
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	0.4	0.1	24	\$414,814	\$9,546	\$424,361
Unspecified	1.4	0.4	83	\$1,451,850	\$33,412	\$1,485,262
MIDYEAR POPL. FOR AGES 15-19	381,746					

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MISSOURI 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	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Falls	0.4	0.1	24	\$414,814	\$9,546	\$424,361
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	30.8	8.1	1,830	\$31,940,698	\$735,069	\$32,675,767
MV Traffic	0.6	0.2	36	\$622,221	\$117,166	\$739,388
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
Poisoning	2.8	0.7	166	\$2,903,700	\$66,824	\$2,970,524
Suffocation	8.6	2.3	511	\$8,918,507	\$205,246	\$9,123,753
Other specified and classifiable	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Other specified, not elsewhere classifiable	0.4	0.1	24	\$414,814	\$9,546	\$424,361
Unspecified	0.2	0.1	12	\$207,407	\$4,773	\$212,180

MIDYEAR POPL. FOR AGES 15-19

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MISSOURI 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	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Drowning/submersion	8.6	2.3	511	\$8,918,507	\$205,246	\$9,123,753
Falls	1.4	0.4	83	\$1,451,850	\$33,412	\$1,485,262
Fire/hot object or substance	4.0	1.0	238	\$4,148,143	\$95,463	\$4,243,606
<i>Fire/flame</i>	4.0	1.0	238	\$4,148,143	\$95,463	\$4,243,606
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	10.4	2.7	618	\$10,785,171	\$248,205	\$11,033,376
Machinery	0.4	0.1	24	\$414,814	\$9,546	\$424,361
MV Traffic	157.6	41.3	9361	\$163,436,818	\$30,775,713	\$194,212,531
<i>MV-Occupant</i>	108.2	28.3	6427	\$112,207,257	\$21,129,011	\$133,336,268
<i>MV-Motorcycle</i>	2.8	0.7	166	\$2,903,700	\$546,777	\$3,450,476
<i>MV-Pedal Cycle</i>	0.2	0.1	12	\$207,407	\$39,055	\$246,463
<i>MV-Pedestrian</i>	5.6	1.5	333	\$5,807,400	\$1,093,553	\$6,900,953
<i>Unspecified</i>	40.8	10.7	2424	\$42,311,054	\$7,967,317	\$50,278,371
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	2.0	0.5	119	\$2,074,071	\$47,732	\$2,121,803
Other Transport	2.2	0.6	131	\$2,281,478	\$52,505	\$2,333,983
Natural/environment	1.2	0.3	71	\$1,244,443	\$28,639	\$1,273,082
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	2.8	0.7	166	\$2,903,700	\$66,824	\$2,970,524
Struck by/against	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Suffocation	1.4	0.4	83	\$1,451,850	\$33,412	\$1,485,262
Other specified and classifiable	1.6	0.4	95	\$1,659,257	\$38,185	\$1,697,442
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.8	0.2	48	\$829,629	\$19,093	\$848,721

MIDYEAR POPL. FOR AGES 15-19

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MISSOURI 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	\$829,629	\$19,093	\$848,721
Unintentional	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.6	0.2	36	\$622,221	\$14,320	\$636,541
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	8.8	2.3	523	\$9,125,914	\$210,020	\$9,335,933
Unintentional	8.6	2.3	511	\$8,918,507	\$205,246	\$9,123,753
Suicide	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Falls (TOTAL)	2.2	0.6	131	\$2,281,478	\$52,505	\$2,333,983
Unintentional	1.4	0.4	83	\$1,451,850	\$33,412	\$1,485,262
Suicide	0.4	0.1	24	\$414,814	\$9,546	\$424,361
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.4	0.1	24	\$414,814	\$9,546	\$424,361
Fire/hot object or substance (TOTAL)	4.2	1.1	249	\$4,355,550	\$100,237	\$4,455,786
Unintentional	4.0	1.0	238	\$4,148,143	\$95,463	\$4,243,606
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<i>Fire/flames (TOTAL)</i>	4.2	1.1	249	\$4,355,550	\$100,237	\$4,455,786
<i>Unintentional</i>	4.0	1.0	238	\$4,148,143	\$95,463	\$4,243,606
<i>Suicide</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Homicide</i>	0.2	0.1	12	\$207,407	\$4,773	\$212,180
<i>Undetermined</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Hot object/substance (TOTAL)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Unintentional</i>	0.0	0.0	0	\$0	\$0	\$0
<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)	118.2	31.0	7,021	\$122,577,613	\$2,820,945	\$125,398,558
Unintentional	10.4	2.7	618	\$10,785,171	\$248,205	\$11,033,376
Suicide	30.8	8.1	1,830	\$31,940,698	\$735,069	\$32,675,767
Homicide	74.8	19.6	4,443	\$77,570,266	\$1,785,167	\$79,355,433
Undetermined	2.2	0.6	131	\$2,281,478	\$52,505	\$2,333,983
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.4	0.1	24	\$414,814	\$9,546	\$424,361

<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)	158.2	41.4	9,397	\$164,059,039	\$30,892,880	\$194,951,919
Unintentional	157.6	41.3	9,361	\$163,436,818	\$30,775,713	\$194,212,531
<i>MV-Occupant (Unint)</i>	108.2	28.3	6,427	\$112,207,257	\$21,129,011	\$133,336,268
<i>MV-Motorcyclist (Unint)</i>	2.8	0.7	166	\$2,903,700	\$546,777	\$3,450,476
<i>MV-Pedal Cyclist (Unint)</i>	0.2	0.1	12	\$207,407	\$39,055	\$246,463
<i>MV-Pedestrian (Unint)</i>	5.6	1.5	333	\$5,807,400	\$1,093,553	\$6,900,953
<i>Unspecified (Unint)</i>	40.8	10.7	2,424	\$42,311,054	\$7,967,317	\$50,278,371
Suicide	0.6	0.2	36	\$622,221	\$117,166	\$739,388
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)	2.0	0.5	119	\$2,074,071	\$47,732	\$2,121,803
Other Transport (TOTAL)	2.2	0.6	131	\$2,281,478	\$52,505	\$2,333,983
Unintentional	2.2	0.6	131	\$2,281,478	\$52,505	\$2,333,983
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	1.2	0.3	71	\$1,244,443	\$28,639	\$1,273,082
Unintentional	1.2	0.3	71	\$1,244,443	\$28,639	\$1,273,082
<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	2.8	0.7	166	\$2,903,700	\$66,824	\$2,970,524
Suicide	2.8	0.7	166	\$2,903,700	\$66,824	\$2,970,524
Homicide	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Undetermined	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Homicide	0.4	0.1	24	\$414,814	\$9,546	\$424,361
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	1.4	0.4	83	\$1,451,850	\$33,412	\$1,485,262
Suicide	8.6	2.3	511	\$8,918,507	\$205,246	\$9,123,753
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.4	0.1	24	\$414,814	\$9,546	\$424,361

<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	1.8	0.5	107	\$1,866,664	\$42,959	\$1,909,623
Unintentional	1.6	0.4	95	\$1,659,257	\$38,185	\$1,697,442
Suicide	0.2	0.1	12	\$207,407	\$4,773	\$212,180
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	1.0	0.3	59	\$1,037,036	\$23,866	\$1,060,902
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.4	0.1	24	\$414,814	\$9,546	\$424,361
Homicide	0.4	0.1	24	\$414,814	\$9,546	\$424,361
Undetermined	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.8	0.2	48	\$829,629	\$19,093	\$848,721
Suicide	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Homicide	1.4	0.4	83	\$1,451,850	\$33,412	\$1,485,262
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	194.8	51.0				
Total Suicides	44.2	11.6				
Total Homicides	78.0	20.4				
Total Undetermined	3.4	0.9				
Total Other	0.0	0.0				
All Injury	320.4	83.9				
MIDYEAR POPL. FOR AGES 15-19	381746.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	0.4	0.1		0.949	1.056	
ALL EXTERNAL CAUSES	320.8	84.0				

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