

MISSOURI 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/	Lower	Upper
	MAF	MAF	MAF	MAF	MAF	MAF	100,000		
Cut/pierce	0.0	0.0	1.0	0.0	0.0	1.0	0.3	0.0	0.8
Drowning/submersion	8.8	0.2	0.2	0.0	*	9.2	2.6	0.9	4.3
Falls	3.0	0.6	0.0	0.0	*	3.6	1.0	0.0	2.1
Fire/hot object or substance	3.8	0.2	0.0	0.0	*	4.0	1.1	0.0	2.3
Firearms	4.2	43.8	76.2	3.8	0.0	128.0	36.1	29.7	42.4
Machinery	2.2	*	*	*	*	2.2	0.6	0.0	1.5
MV Traffic	134.6	0.0	*	0.0	*	134.6	37.9	31.4	44.5
<i>MV-Occupant</i>	84.6	*	*	*	*	84.6	23.8	18.7	29.0
<i>MV-Motorcycle</i>	5.4	*	*	*	*	5.4	1.5	0.2	2.8
<i>MV-Pedal Cycle</i>	0.2	*	*	*	*	0.2	0.1	0.0	0.3
<i>MV-Pedestrian</i>	7.0	*	*	*	*	7.0	2.0	0.5	3.5
<i>Unspecified</i>	37.4	*	*	*	*	37.4	10.5	7.1	14.0
Non MV-Pedal Cycle	0.2	*	*	*	*	0.2	0.1	0.0	0.3
Non MV-Pedestrian	0.6	*	*	*	*	0.6	0.2	0.0	0.6
Other Transport	3.8	0.0	*	0.0	*	3.8	1.1	0.0	2.2
Natural/environment	0.8	0.0	*	0.0	*	0.8	0.2	0.0	0.7
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	5.8	7.2	0.2	1.2	0.0	14.4	4.1	1.9	6.2
Struck by/against	0.6	*	0.6	*	0.0	1.2	0.3	0.0	1.0
Suffocation	1.6	10.6	0.4	0.0	*	12.6	3.6	1.5	5.6
Other specified and classifiable	1.8	0.2	0.2	0.0	0.0	2.2	0.6	0.0	1.5
Other specified and not elsewhere classifiable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	--
Unspecified	2.8	0.2	1.8	0.0	0.0	4.8	1.4	0.1	2.6
All Injury	174.6	63.0	80.6	5.0	0.0	323.2	91.1	80.9	101.2
Total Injury Rates by Intent	49.2	17.8	22.7	1.4	0.0	91.1			
Adverse events/effects^	*	*	*	*	*	1.2	0.3	0.0	1.0
All External Causes						324.4	91.4	81.3	101.6
MIDYEAR POPULATION FOR AGES 20-24						354898			

+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 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	3.8	1.1	226	\$3,940,735	\$90,690	\$4,031,426
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	1.2	0.3	71	\$1,244,443	\$28,639	\$1,273,082
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	354,898					

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MISSOURI 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	1.0	0.3	59	\$1,037,036	\$23,866	\$1,060,902
Drowning/submersion	0.2	0.1	12	\$207,407	\$4,773	\$212,180
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	76.2	21.5	4,526	\$79,022,116	\$1,818,579	\$80,840,695
Poisoning	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Struck by/against	0.6	0.2	36	\$622,221	\$14,320	\$636,541
Suffocation	0.4	0.1	24	\$414,814	\$9,546	\$424,361
Other specified and classifiable	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	1.8	0.5	107	\$1,866,664	\$42,959	\$1,909,623
MIDYEAR POPL. FOR AGES 20-24	354,898					

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MISSOURI 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	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Falls	0.6	0.2	36	\$622,221	\$14,320	\$636,541
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	43.8	12.3	2,602	\$45,422,161	\$1,045,325	\$46,467,486
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	7.2	2.0	428	\$7,466,657	\$171,834	\$7,638,491
Suffocation	10.6	3.0	630	\$10,992,578	\$252,978	\$11,245,556
Other specified and classifiable	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.2	0.1	12	\$207,407	\$4,773	\$212,180

MIDYEAR POPL. FOR AGES 20-24

354,898

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MISSOURI 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	8.8	2.5	523	\$9,125,914	\$210,020	\$9,335,933
Falls	3.0	0.8	178	\$3,111,107	\$71,598	\$3,182,705
Fire/hot object or substance	3.8	1.1	226	\$3,940,735	\$90,690	\$4,031,426
<i>Fire/flame</i>	3.8	1.1	226	\$3,940,735	\$90,690	\$4,031,426
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	4.2	1.2	249	\$4,355,550	\$100,237	\$4,455,786
Machinery	2.2	0.6	131	\$2,281,478	\$52,505	\$2,333,983
MV Traffic	134.6	37.9	7995	\$139,584,998	\$26,284,334	\$165,869,332
<i>MV-Occupant</i>	84.6	23.8	5025	\$87,733,216	\$16,520,465	\$104,253,681
<i>MV-Motorcycle</i>	5.4	1.5	321	\$5,599,992	\$1,054,498	\$6,654,490
<i>MV-Pedal Cycle</i>	0.2	0.1	12	\$207,407	\$39,055	\$246,463
<i>MV-Pedestrian</i>	7.0	2.0	416	\$7,259,250	\$1,366,942	\$8,626,191
<i>Unspecified</i>	37.4	10.5	2222	\$38,785,133	\$7,303,374	\$46,088,507
Non MV-Pedal Cycle	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Non MV-Pedestrian	0.6	0.2	36	\$622,221	\$14,320	\$636,541
Other Transport	3.8	1.1	226	\$3,940,735	\$90,690	\$4,031,426
Natural/environment	0.8	0.2	48	\$829,629	\$19,093	\$848,721
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	5.8	1.6	345	\$6,014,807	\$138,422	\$6,153,229
Struck by/against	0.6	0.2	36	\$622,221	\$14,320	\$636,541
Suffocation	1.6	0.5	95	\$1,659,257	\$38,185	\$1,697,442
Other specified and classifiable	1.8	0.5	107	\$1,866,664	\$42,959	\$1,909,623
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	2.8	0.8	166	\$2,903,700	\$66,824	\$2,970,524
MIDYEAR POPL. FOR AGES 20-24	354,898					

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MISSOURI FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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 Injury
Cut/pierce (TOTAL)	1.0	0.3	59	\$1,037,036	\$23,866	\$1,060,902
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.0	0.3	59	\$1,037,036	\$23,866	\$1,060,902
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	9.2	2.6	546	\$9,540,728	\$219,566	\$9,760,294
Unintentional	8.8	2.5	523	\$9,125,914	\$210,020	\$9,335,933
Suicide	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Homicide	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Falls (TOTAL)	3.6	1.0	214	\$3,733,328	\$85,917	\$3,819,245
Unintentional	3.0	0.8	178	\$3,111,107	\$71,598	\$3,182,705
Suicide	0.6	0.2	36	\$622,221	\$14,320	\$636,541
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	4.0	1.1	238	\$4,148,143	\$95,463	\$4,243,606
Unintentional	3.8	1.1	226	\$3,940,735	\$90,690	\$4,031,426
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
<i>Fire/flames (TOTAL)</i>	4.0	1.1	238	\$4,148,143	\$95,463	\$4,243,606
<i>Unintentional</i>	3.8	1.1	226	\$3,940,735	\$90,690	\$4,031,426
<i>Suicide</i>	0.2	0.1	12	\$207,407	\$4,773	\$212,180
<i>Homicide</i>	0.0	0.0	0	\$0	\$0	\$0
<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)	128.0	36.1	7,603	\$132,740,563	\$3,054,831	\$135,795,393
Unintentional	4.2	1.2	249	\$4,355,550	\$100,237	\$4,455,786
Suicide	43.8	12.3	2,602	\$45,422,161	\$1,045,325	\$46,467,486
Homicide	76.2	21.5	4,526	\$79,022,116	\$1,818,579	\$80,840,695
Undetermined	3.8	1.1	226	\$3,940,735	\$90,690	\$4,031,426
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	2.2	0.6	131	\$2,281,478	\$52,505	\$2,333,983

<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)	134.6	37.9	7,995	\$139,584,998	\$26,284,334	\$165,869,332
Unintentional	134.6	37.9	7,995	\$139,584,998	\$26,284,334	\$165,869,332
<i>MV-Occupant (Unint)</i>	84.6	23.8	5,025	\$87,733,216	\$16,520,465	\$104,253,681
<i>MV-Motorcyclist (Unint)</i>	5.4	1.5	321	\$5,599,992	\$1,054,498	\$6,654,490
<i>MV-Pedal Cyclist (Unint)</i>	0.2	0.1	12	\$207,407	\$39,055	\$246,463
<i>MV-Pedestrian (Unint)</i>	7.0	2.0	416	\$7,259,250	\$1,366,942	\$8,626,191
<i>Unspecified (Unint)</i>	37.4	10.5	2,222	\$38,785,133	\$7,303,374	\$46,088,507
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	0.1	12	\$207,407	\$4,773	\$212,180
Non MV-Pedestrian (Unint)	0.6	0.2	36	\$622,221	\$14,320	\$636,541
Other Transport (TOTAL)	3.8	1.1	226	\$3,940,735	\$90,690	\$4,031,426
Unintentional	3.8	1.1	226	\$3,940,735	\$90,690	\$4,031,426
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.8	0.2	48	\$829,629	\$19,093	\$848,721
Unintentional	0.8	0.2	48	\$829,629	\$19,093	\$848,721
<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)	14.4	4.1	855	\$14,933,313	\$343,668	\$15,276,982
Unintentional	5.8	1.6	345	\$6,014,807	\$138,422	\$6,153,229
Suicide	7.2	2.0	428	\$7,466,657	\$171,834	\$7,638,491
Homicide	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Undetermined	1.2	0.3	71	\$1,244,443	\$28,639	\$1,273,082
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	1.2	0.3	71	\$1,244,443	\$28,639	\$1,273,082
Unintentional	0.6	0.2	36	\$622,221	\$14,320	\$636,541
Homicide	0.6	0.2	36	\$622,221	\$14,320	\$636,541
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	12.6	3.6	748	\$13,066,649	\$300,710	\$13,367,359
Unintentional	1.6	0.5	95	\$1,659,257	\$38,185	\$1,697,442
Suicide	10.6	3.0	630	\$10,992,578	\$252,978	\$11,245,556
Homicide	0.4	0.1	24	\$414,814	\$9,546	\$424,361
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	2.2	0.6	131	\$2,281,478	\$52,505	\$2,333,983
Unintentional	1.8	0.5	107	\$1,866,664	\$42,959	\$1,909,623
Suicide	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Homicide	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	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
Unspecified	4.8	1.4	285	\$4,977,771	\$114,556	\$5,092,327
Unintentional	2.8	0.8	166	\$2,903,700	\$66,824	\$2,970,524
Suicide	0.2	0.1	12	\$207,407	\$4,773	\$212,180
Homicide	1.8	0.5	107	\$1,866,664	\$42,959	\$1,909,623
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	174.6	49.2				
Total Suicides	63.0	17.8				
Total Homicides	80.6	22.7				
Total Undetermined	5.0	1.4				
Total Other	0.0	0.0				
All Injury	323.2	91.1				
MIDYEAR POPL. FOR AGES 20-24	354898.0					
Adverse events/effects	1.2	0.3				
ALL EXTERNAL CAUSES	324.4	91.4				
				Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
				0.949	1.056	

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