

ARKANSAS 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	0.4	0.0	0.0	0.4	0.2	0.0	0.9
Drowning/submersion	7.2	0.0	0.0	0.0	*	7.2	3.8	1.0	6.7
Falls	0.8	0.0	0.0	0.2	*	1.0	0.5	0.0	1.6
Fire/hot object or substance	1.8	0.0	0.0	0.2	*	2.0	1.1	0.0	2.6
Firearms	3.6	20.2	28.4	2.0	0.2	54.4	28.9	21.0	36.7
Machinery	0.6	*	*	*	*	0.6	0.3	0.0	1.1
MV Traffic	86.0	0.0	*	0.0	*	86.0	45.6	35.8	55.4
<i>MV-Occupant</i>	41.2	*	*	*	*	41.2	21.9	15.0	28.7
<i>MV-Motorcycle</i>	2.0	*	*	*	*	2.0	1.1	0.0	2.6
<i>MV-Pedal Cycle</i>	0.8	*	*	*	*	0.8	0.4	0.0	1.4
<i>MV-Pedestrian</i>	2.4	*	*	*	*	2.4	1.3	0.0	2.9
<i>Unspecified</i>	39.0	*	*	*	*	39.0	20.7	14.1	27.3
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.2	*	*	*	*	0.2	0.1	0.0	0.6
Other Transport	2.6	0.0	*	0.0	*	2.6	1.4	0.0	3.1
Natural/environment	0.4	0.0	*	0.0	*	0.4	0.2	0.0	0.9
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	1.6	1.2	0.0	1.0	0.0	3.8	2.0	0.0	4.1
Struck by/against	0.4	*	0.2	*	0.0	0.6	0.3	0.0	1.1
Suffocation	1.0	4.8	0.0	0.2	*	6.0	3.2	0.6	5.8
Other specified and classifiable	1.8	0.0	0.2	0.0	0.0	2.0	1.1	0.0	2.6
Other specified and not elsewhere classifiable	0.0	0.4	1.0	0.0	0.0	1.4	0.7	0.0	2.0
Unspecified	1.0	0.0	0.8	0.0	0.0	1.8	1.0	0.0	2.4
All Injury	109.0	26.6	31.0	3.6	0.2	170.4	90.4	76.5	104.2
Total Injury Rates by Intent	57.8	14.1	16.4	1.9	0.1	90.4			
Adverse events/effects^	*	*	*	*	*	1.2	0.6	0.0	1.8
All External Causes						171.6	91.0	77.1	104.9
MIDYEAR POPULATION FOR AGES 15-19						188557			

+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

ARKANSAS 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	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Fire/hot object or substance	0.2	0.1	12	\$167,193	\$3,467	\$170,660
<i>Fire/flame</i>	0.2	0.1	12	\$167,193	\$3,467	\$170,660
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	2.0	1.1	119	\$1,671,933	\$34,669	\$1,706,602
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	1.0	0.5	59	\$835,967	\$17,334	\$853,301
Suffocation	0.2	0.1	12	\$167,193	\$3,467	\$170,660
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

188,557

Produced by Children's Safety Network National Injury Data Technical Assistance Center & Children's Safety Network Economics and Insurance Resource Center

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ARKANSAS 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	0.4	0.2	24	\$334,387	\$6,934	\$341,320
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	28.4	15.1	1,687	\$23,741,450	\$492,297	\$24,233,747
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Other specified, not elsewhere classifiable	1.0	0.5	59	\$835,967	\$17,334	\$853,301
Unspecified	0.8	0.4	48	\$668,773	\$13,868	\$682,641
MIDYEAR POPL. FOR AGES 15-19	188,557					

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ARKANSAS 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	0.0	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	20.2	10.7	1,200	\$16,886,525	\$350,155	\$17,236,679
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	0.6	71	\$1,003,160	\$20,801	\$1,023,961
Suffocation	4.8	2.5	285	\$4,012,640	\$83,205	\$4,095,845
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.4	0.2	24	\$334,387	\$6,934	\$341,320
Unspecified	0.0	0.0	0	\$0	\$0	\$0

MIDYEAR POPL. FOR AGES 15-19

188,557

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ARKANSAS 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	7.2	3.8	428	\$6,018,959	\$124,808	\$6,143,767
Falls	0.8	0.4	48	\$668,773	\$13,868	\$682,641
Fire/hot object or substance	1.8	1.0	107	\$1,504,740	\$31,202	\$1,535,942
<i>Fire/flame</i>	1.8	1.0	107	\$1,504,740	\$31,202	\$1,535,942
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	3.6	1.9	214	\$3,009,480	\$62,404	\$3,071,883
Machinery	0.6	0.3	36	\$501,580	\$10,401	\$511,981
MV Traffic	86.0	45.6	5108	\$71,893,124	\$12,197,808	\$84,090,933
<i>MV-Occupant</i>	41.2	21.9	2447	\$34,441,822	\$5,843,601	\$40,285,424
<i>MV-Motorcycle</i>	2.0	1.1	119	\$1,671,933	\$283,670	\$1,955,603
<i>MV-Pedal Cycle</i>	0.8	0.4	48	\$668,773	\$113,468	\$782,241
<i>MV-Pedestrian</i>	2.4	1.3	143	\$2,006,320	\$340,404	\$2,346,724
<i>Unspecified</i>	39.0	20.7	2317	\$32,602,696	\$5,531,564	\$38,134,260
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Other Transport	2.6	1.4	154	\$2,173,513	\$45,069	\$2,218,582
Natural/environment	0.4	0.2	24	\$334,387	\$6,934	\$341,320
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	1.6	0.8	95	\$1,337,547	\$27,735	\$1,365,282
Struck by/against	0.4	0.2	24	\$334,387	\$6,934	\$341,320
Suffocation	1.0	0.5	59	\$835,967	\$17,334	\$853,301
Other specified and classifiable	1.8	1.0	107	\$1,504,740	\$31,202	\$1,535,942
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	1.0	0.5	59	\$835,967	\$17,334	\$853,301

MIDYEAR POPL. FOR AGES 15-19 188,557

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ARKANSAS 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)	0.4	0.2	24	\$334,387	\$6,934	\$341,320
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.2	24	\$334,387	\$6,934	\$341,320
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	7.2	3.8	428	\$6,018,959	\$124,808	\$6,143,767
Unintentional	7.2	3.8	428	\$6,018,959	\$124,808	\$6,143,767
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)	1.0	0.5	59	\$835,967	\$17,334	\$853,301
Unintentional	0.8	0.4	48	\$668,773	\$13,868	\$682,641
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Fire/hot object or substance (TOTAL)	2.0	1.1	119	\$1,671,933	\$34,669	\$1,706,602
Unintentional	1.8	1.0	107	\$1,504,740	\$31,202	\$1,535,942
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	12	\$167,193	\$3,467	\$170,660
<i>Fire/flames (TOTAL)</i>	2.0	1.1	119	\$1,671,933	\$34,669	\$1,706,602
<i>Unintentional</i>	1.8	1.0	107	\$1,504,740	\$31,202	\$1,535,942
<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>	0.2	0.1	12	\$167,193	\$3,467	\$170,660
<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)	54.4	28.9	3,231	\$45,476,581	\$942,991	\$46,419,572
Unintentional	3.6	1.9	214	\$3,009,480	\$62,404	\$3,071,883
Suicide	20.2	10.7	1,200	\$16,886,525	\$350,155	\$17,236,679
Homicide	28.4	15.1	1,687	\$23,741,450	\$492,297	\$24,233,747
Undetermined	2.0	1.1	119	\$1,671,933	\$34,669	\$1,706,602
Other	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Machinery (Unint)	0.6	0.3	36	\$501,580	\$10,401	\$511,981

<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)	86.0	45.6	5,108	\$71,893,124	\$12,197,808	\$84,090,933
Unintentional	86.0	45.6	5,108	\$71,893,124	\$12,197,808	\$84,090,933
<i>MV-Occupant (Unint)</i>	41.2	21.9	2,447	\$34,441,822	\$5,843,601	\$40,285,424
<i>MV-Motorcyclist (Unint)</i>	2.0	1.1	119	\$1,671,933	\$283,670	\$1,955,603
<i>MV-Pedal Cyclist (Unint)</i>	0.8	0.4	48	\$668,773	\$113,468	\$782,241
<i>MV-Pedestrian (Unint)</i>	2.4	1.3	143	\$2,006,320	\$340,404	\$2,346,724
<i>Unspecified (Unint)</i>	39.0	20.7	2,317	\$32,602,696	\$5,531,564	\$38,134,260
Suicide	0.0	0.0	0	\$0	\$0	\$0
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)	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Other Transport (TOTAL)	2.6	1.4	154	\$2,173,513	\$45,069	\$2,218,582
Unintentional	2.6	1.4	154	\$2,173,513	\$45,069	\$2,218,582
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.4	0.2	24	\$334,387	\$6,934	\$341,320
Unintentional	0.4	0.2	24	\$334,387	\$6,934	\$341,320
<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)	3.8	2.0	226	\$3,176,673	\$65,871	\$3,242,544
Unintentional	1.6	0.8	95	\$1,337,547	\$27,735	\$1,365,282
Suicide	1.2	0.6	71	\$1,003,160	\$20,801	\$1,023,961
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	1.0	0.5	59	\$835,967	\$17,334	\$853,301
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.6	0.3	36	\$501,580	\$10,401	\$511,981
Unintentional	0.4	0.2	24	\$334,387	\$6,934	\$341,320
Homicide	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	6.0	3.2	356	\$5,015,799	\$104,006	\$5,119,806
Unintentional	1.0	0.5	59	\$835,967	\$17,334	\$853,301
Suicide	4.8	2.5	285	\$4,012,640	\$83,205	\$4,095,845
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	12	\$167,193	\$3,467	\$170,660

<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	2.0	1.1	119	\$1,671,933	\$34,669	\$1,706,602
Unintentional	1.8	1.0	107	\$1,504,740	\$31,202	\$1,535,942
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	1.4	0.7	83	\$1,170,353	\$24,268	\$1,194,621
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.4	0.2	24	\$334,387	\$6,934	\$341,320
Homicide	1.0	0.5	59	\$835,967	\$17,334	\$853,301
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	1.8	1.0	107	\$1,504,740	\$31,202	\$1,535,942
Unintentional	1.0	0.5	59	\$835,967	\$17,334	\$853,301
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.8	0.4	48	\$668,773	\$13,868	\$682,641
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	109.0	57.8				
Total Suicides	26.6	14.1				
Total Homicides	31.0	16.4				
Total Undetermined	3.6	1.9				
Total Other	0.2	0.1				
All Injury	170.4	90.4				
MIDYEAR POPL. FOR AGES 15-19	188557.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	1.2	0.6		0.765	0.767	
ALL EXTERNAL CAUSES	171.6	91.0				

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