

ARKANSAS CAUSE OF FATAL INJURY BY INTENT FOR AGES 1-4, 1993-97 MAF+

<u>Cause of Injury</u>	<u>Intent</u>				Total MAF	Average Rate/100,000	95% C I	
	Unintentional MAF	Homicide MAF	Undetermined MAF	Other MAF			Lower	Upper
Cut/pierce	0.0	0.0	0.0	0.0	0.0	0.0	--	--
Drowning/submersion	5.4	0.0	0.0	*	5.4	3.8	0.5	7.2
Falls	0.0	0.0	0.0	*	0.0	0.0	--	--
Fire/hot object or substance	8.4	0.4	0.2	*	9.0	6.4	2.1	10.7
Firearms	0.2	1.0	0.2	0.0	1.4	1.0	0.0	2.7
Machinery	0.0	*	*	*	0.0	0.0	--	--
MV Traffic	12.0	*	0.0	*	12.0	8.6	3.6	13.5
<i>MV-Occupant</i>	5.8	*	*	*	5.8	4.1	0.7	7.6
<i>MV-Motorcycle</i>	0.0	*	*	*	0.0	0.0	--	--
<i>MV-Pedal Cycle</i>	0.0	*	*	*	0.0	0.0	--	--
<i>MV-Pedestrian</i>	2.8	*	*	*	2.8	2.0	0.0	4.4
<i>Unspecified</i>	3.4	*	*	*	3.4	2.4	0.0	5.1
Non MV-Pedal Cycle	0.0	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	2.2	*	*	*	2.2	1.6	0.0	3.7
Other Transport	0.4	*	0.0	*	0.4	0.3	0.0	1.2
Natural/environment	0.2	*	0.0	*	0.2	0.1	0.0	0.8
<i>Bites & Stings</i>	0.2	*	*	*	0.2	0.1	0.0	0.8
Overexertion	0.0	*	*	*	0.0	0.0	--	--
Poisoning	0.4	0.4	0.2	0.0	1.0	0.7	0.0	2.1
Struck by/against	0.0	0.0	*	0.0	0.0	0.0	--	--
Suffocation	1.8	0.0	0.0	*	1.8	1.3	0.0	3.2
Other specified and classifiable	0.0	1.2	0.0	0.0	1.2	0.9	0.0	2.4
Other specified and not elsewhere classifiable	0.0	0.2	0.0	0.0	0.2	0.1	0.0	0.8
Unspecified	0.6	2.0	0.2	0.0	2.8	2.0	0.0	4.4
All Injury	31.6	5.2	0.8	0.0	37.6	26.8	18.1	35.5
Total Injury Rates by Intent	22.5	3.7	0.6	0.0	26.8			
Adverse events/effects^	*	*	*	*	1.2	0.9	0.0	2.4
All External Causes					38.8	27.7	18.8	36.5
MIDYEAR POPULATION FOR AGES 1-4					140285			

+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 1-4, 1993-1997

<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	0.2	0.1	14.72	\$133,872	\$3,203	\$137,075
<i>Fire/flame</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Hot object/substance</i>	0.2	0.1	14.72	\$133,872	\$3,203	\$137,075
Firearms	0.2	0.1	14.72	\$133,872	\$3,203	\$137,075
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	14.72	\$133,872	\$3,203	\$137,075
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	0.2	0.1	14.72	\$133,872	\$3,203	\$137,075

MIDYEAR POPL FOR AGES 1-4

140285

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ARKANSAS HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 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	0.4	0.3	29.44	\$267,744	\$6,405	\$274,149
<i>Fire/flame</i>	0.2	0.1	14.72	\$133,872	\$3,203	\$137,075
<i>Hot object/substance</i>	0.2	0.1	14.72	\$133,872	\$3,203	\$137,075
Firearms	1.0	0.7	73.6	\$669,361	\$16,013	\$685,374
Poisoning	0.4	0.3	29.44	\$267,744	\$6,405	\$274,149
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	1.2	0.9	88.32	\$803,233	\$19,215	\$822,448
Other specified, not elsewhere classifiable	0.2	0.1	14.72	\$133,872	\$235,092	\$368,964
Unspecified	2.0	1.4	147.2	\$1,338,722	\$32,025	\$1,370,747
MIDYEAR POPL. FOR AGES 1-4	140285					

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ARKANSAS UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 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	5.4	3.8	397.44	\$3,614,549	\$86,468	\$3,701,017
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	8.4	6.0	618.24	\$5,622,631	\$134,506	\$5,757,137
<i>Fire/flame</i>	8.4	6.0	618.24	\$5,622,631	\$134,506	\$5,757,137
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.2	0.1	14.72	\$133,872	\$3,203	\$137,075
Machinery	0.0	0.0	0	\$0	\$0	\$0
MV Traffic	12.0	8.6	883.2	\$8,032,330	\$1,391,026	\$9,423,356
<i>MV-Occupant</i>	5.8	4.1	426.88	\$3,882,293	\$672,329	\$4,554,622
<i>MV-Motorcycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian</i>	2.8	2.0	206.08	\$1,874,210	\$324,573	\$2,198,783
<i>Unspecified</i>	3.4	2.4	250.24	\$2,275,827	\$394,124	\$2,669,951
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	2.2	1.6	161.92	\$1,472,594	\$35,228	\$1,507,822
Other Transport	0.4	0.3	29.44	\$267,744	\$6,405	\$274,149
Natural/environment	0.2	0.1	14.72	\$133,872	\$3,203	\$137,075
<i>Bites & Stings</i>	0.2	0.1	14.72	\$133,872	\$3,203	\$137,075
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.4	0.3	29.44	\$267,744	\$6,405	\$274,149
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	1.8	1.3	132.48	\$1,204,850	\$28,823	\$1,233,672
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	0.6	0.4	44.16	\$401,617	\$9,608	\$411,224

MIDYEAR POPL. FOR AGES 1-4

140285

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ARKANSAS FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 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)	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)	5.4	3.8	397	\$3,614,549	\$86,468	\$3,701,017
Unintentional	5.4	3.8	397	\$3,614,549	\$86,468	\$3,701,017
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)	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
Fire/hot object or substance (TOTAL)	9.0	6.4	662	\$6,024,248	\$144,114	\$6,168,362
Unintentional	8.4	6.0	618	\$5,622,631	\$134,506	\$5,757,137
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.3	29	\$267,744	\$6,405	\$274,149
Undetermined	0.2	0.1	15	\$133,872	\$3,203	\$137,075
Fire/flames (TOTAL)	8.6	6.1	633	\$5,756,503	\$137,709	\$5,894,212
Unintentional	8.4	6.0	618	\$5,622,631	\$134,506	\$5,757,137
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$133,872	\$3,203	\$137,075
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Hot object/substance (TOTAL)	0.4	0.3	29	\$267,744	\$6,405	\$274,149
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$133,872	\$3,203	\$137,075
Undetermined	0.2	0.1	15	\$133,872	\$3,203	\$137,075
Firearm (TOTAL)	1.4	1.0	103	\$937,105	\$22,418	\$959,523
Unintentional	0.2	0.1	15	\$133,872	\$3,203	\$137,075
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.0	0.7	74	\$669,361	\$16,013	\$685,374
Undetermined	0.2	0.1	15	\$133,872	\$3,203	\$137,075
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.0	0.0	0	\$0	\$0	\$0

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
MV traffic (Total)	12.0	8.6	883	\$8,032,330	\$1,391,026	\$9,423,356
Unintentional	12.0	8.6	883	\$8,032,330	\$1,391,026	\$9,423,356
<i>MV-Occupant (Unint)</i>	5.8	4.1	427	\$3,882,293	\$672,329	\$4,554,622
<i>MV-Motorcyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian (Unint)</i>	2.8	2.0	206	\$1,874,210	\$324,573	\$2,198,783
<i>Unspecified (Unint)</i>	3.4	2.4	250	\$2,275,827	\$394,124	\$2,669,951
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)	2.2	1.6	162	\$1,472,594	\$35,228	\$1,507,822
Other Transport (TOTAL)	0.4	0.3	29	\$267,744	\$6,405	\$274,149
Unintentional	0.4	0.3	29	\$267,744	\$6,405	\$274,149
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.2	0.1	15	\$133,872	\$3,203	\$137,075
Unintentional	0.2	0.1	15	\$133,872	\$3,203	\$137,075
<i>Bites & Stings (Unint)</i>	0.2	0.1	15	\$133,872	\$3,203	\$137,075
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)	1.0	0.7	74	\$669,361	\$16,013	\$685,374
Unintentional	0.4	0.3	29	\$267,744	\$6,405	\$274,149
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.3	29	\$267,744	\$6,405	\$274,149
Undetermined	0.2	0.1	15	\$133,872	\$3,203	\$137,075
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	1.8	1.3	132	\$1,204,850	\$28,823	\$1,233,672
Unintentional	1.8	1.3	132	\$1,204,850	\$28,823	\$1,233,672
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

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
Other specified and classifiable	1.2	0.9	88	\$803,233	\$19,215	\$822,448
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.2	0.9	88	\$803,233	\$19,215	\$822,448
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	0.1	15	\$133,872	\$3,203	\$137,075
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$133,872	\$235,092	\$368,964
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	2.8	2.0	206	\$1,874,210	\$44,835	\$1,919,046
Unintentional	0.6	0.4	44	\$401,617	\$9,608	\$411,224
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.0	1.4	147	\$1,338,722	\$32,025	\$1,370,747
Undetermined	0.2	0.1	15	\$133,872	\$3,203	\$137,075
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	31.6	22.5				
Total Suicides	0.0	0.0				
Total Homicides	5.2	3.7				
Total Undetermined	0.8	0.6				
Total Other	0.0	0.0				
All Injury	37.6	26.8				
MIDYEAR POPL. FOR AGES 1-4	140285.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	1.2	0.9		0.765	0.767	
ALL EXTERNAL CAUSES	38.8	27.7				

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