

ARKANSAS CAUSE OF FATAL INJURY BY INTENT FOR AGES 10-14, 1993-97 MAF+

<u>Cause of Injury</u>	<u>Intent</u>					Total MAF	Average Rate/100,000	95% CI	
	Unintentional MAF	Suicide MAF	Homicide MAF	Undetermined MAF	Other MAF			Lower	Upper
Cut/pierce	0.2	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.6
Drowning/submersion	6.2	0.0	0.0	0.0	*	6.2	3.3	0.7	6.0
Falls	0.4	0.0	0.0	0.0	*	0.4	0.2	0.0	0.9
Fire/hot object or substance	1.4	0.0	0.2	0.0	*	1.6	0.9	0.0	2.2
Firearms	1.4	3.6	3.8	0.4	0.0	9.2	4.9	1.7	8.2
Machinery	0.2	*	*	*	*	0.2	0.1	0.0	0.6
MV Traffic	18.8	0.2	*	0.0	*	19.0	10.2	5.5	14.8
<i>MV-Occupant</i>	7.8	*	*	*	*	7.8	4.2	1.2	7.2
<i>MV-Motorcycle</i>	0.8	*	*	*	*	0.8	0.4	0.0	1.4
<i>MV-Pedal Cycle</i>	1.2	*	*	*	*	1.2	0.6	0.0	1.8
<i>MV-Pedestrian</i>	1.6	*	*	*	*	1.6	0.9	0.0	2.2
<i>Unspecified</i>	7.2	*	*	*	*	7.2	3.8	1.0	6.7
Non MV-Pedal Cycle	0.4	*	*	*	*	0.4	0.2	0.0	0.9
Non MV-Pedestrian	0.2	*	*	*	*	0.2	0.1	0.0	0.6
Other Transport	1.4	0.0	*	0.0	*	1.4	0.7	0.0	2.0
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	0.2	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.6
Struck by/against	0.0	*	0.0	*	0.0	0.0	0.0	--	--
Suffocation	0.4	1.0	0.0	0.0	*	1.4	0.7	0.0	2.0
Other specified and classifiable	0.2	0.0	0.2	0.0	0.0	0.4	0.2	0.0	0.9
Other specified and not elsewhere classifiable	0.0	0.0	0.4	0.0	0.0	0.4	0.2	0.0	0.9
Unspecified	0.4	0.0	0.2	0.0	0.0	0.6	0.3	0.0	1.1
All Injury	32.2	4.8	4.8	0.4	0.0	42.2	22.5	15.6	29.5
Total Injury Rates by Intent	17.2	2.6	2.6	0.2	0.0	22.5			
Adverse events/effects^	*	*	*	*	*	0.0	0.0	--	--
All External Causes						42.2	22.5	15.6	29.5
MIDYEAR POPULATION FOR AGES 10-14						187189			

+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 10-14, 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	0.0	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	0.4	0.2	26	\$313,985	\$6,772	\$320,757
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	0.0	0.0	0	\$0	\$0	\$0
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 10-14

187189

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ARKANSAS HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 10-14, 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	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	0.2	0.1	13	\$156,993	\$3,386	\$160,379
<i>Fire/flame</i>	0.2	0.1	13	\$156,993	\$3,386	\$160,379
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	3.8	2.0	244	\$2,982,861	\$64,333	\$3,047,194
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	0.2	0.1	13	\$156,993	\$3,386	\$160,379
Other specified, not elsewhere classifiable	0.4	0.2	26	\$313,985	\$6,772	\$320,757
Unspecified	0.2	0.1	13	\$156,993	\$3,386	\$160,379

MIDYEAR POPL. FOR AGES 10-14

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ARKANSAS SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 10-14, 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	0.0	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	3.6	1.9	231	\$2,825,868	\$60,947	\$2,886,815
MV Traffic	0.2	0.1	13	\$156,993	\$26,780	\$183,773
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Suffocation	1.0	0.5	64	\$784,963	\$16,930	\$801,893
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 10-14	187189					

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ARKANSAS UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 10-14, 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	13	\$156,993	\$3,386	\$160,379
Drowning/submersion	6.2	3.3	399	\$4,866,773	\$104,964	\$4,971,737
Falls	0.4	0.2	26	\$313,985	\$6,772	\$320,757
Fire/hot object or substance	1.4	0.7	90	\$1,098,949	\$23,701	\$1,122,650
<i>Fire/flame</i>	1.4	0.7	90	\$1,098,949	\$23,701	\$1,122,650
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	1.4	0.7	90	\$1,098,949	\$23,701	\$1,122,650
Machinery	0.2	0.1	13	\$156,993	\$3,386	\$160,379
MV Traffic	18.8	10.0	1,209	\$14,757,313	\$2,517,334	\$17,274,647
<i>MV-Occupant</i>	7.8	4.2	502	\$6,122,715	\$1,044,426	\$7,167,141
<i>MV-Motorcycle</i>	0.8	0.4	51	\$627,971	\$107,121	\$735,091
<i>MV-Pedal Cycle</i>	1.2	0.6	77	\$941,956	\$160,681	\$1,102,637
<i>MV-Pedestrian</i>	1.6	0.9	103	\$1,255,942	\$214,241	\$1,470,183
<i>Unspecified</i>	7.2	3.8	463	\$5,651,737	\$964,085	\$6,615,822
Non MV-Pedal Cycle	0.4	0.2	26	\$313,985	\$6,772	\$320,757
Non MV-Pedestrian	0.2	0.1	13	\$156,993	\$3,386	\$160,379
Other Transport	1.4	0.7	90	\$1,098,949	\$23,701	\$1,122,650
Natural/environment	0.4	0.2	26	\$313,985	\$6,772	\$320,757
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.2	0.1	13	\$156,993	\$3,386	\$160,379
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.4	0.2	26	\$313,985	\$6,772	\$320,757
Other specified and classifiable	0.2	0.1	13	\$156,993	\$3,386	\$160,379
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.4	0.2	26	\$313,985	\$6,772	\$320,757

MIDYEAR POPL. FOR AGES 10-14

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ARKANSAS FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 10-14, 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 Injuries
Cut/pierce (TOTAL)	0.2	0.1	13	\$156,993	\$3,386	\$160,379
Unintentional	0.2	0.1	13	\$156,993	\$3,386	\$160,379
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)	6.2	3.3	399	\$4,866,773	\$104,964	\$4,971,737
Unintentional	6.2	3.3	399	\$4,866,773	\$104,964	\$4,971,737
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)	0.4	0.2	26	\$313,985	\$6,772	\$320,757
Unintentional	0.4	0.2	26	\$313,985	\$6,772	\$320,757
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)	1.6	0.9	103	\$1,255,942	\$27,087	\$1,283,029
Unintentional	1.4	0.7	90	\$1,098,949	\$23,701	\$1,122,650
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	13	\$156,993	\$3,386	\$160,379
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/flames (TOTAL)	1.6	0.9	103	\$1,255,942	\$27,087	\$1,283,029
Unintentional	1.4	0.7	90	\$1,098,949	\$23,701	\$1,122,650
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	13	\$156,993	\$3,386	\$160,379
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)	9.2	4.9	592	\$7,221,664	\$155,752	\$7,377,416
Unintentional	1.4	0.7	90	\$1,098,949	\$23,701	\$1,122,650
Suicide	3.6	1.9	231	\$2,825,868	\$60,947	\$2,886,815
Homicide	3.8	2.0	244	\$2,982,861	\$64,333	\$3,047,194
Undetermined	0.4	0.2	26	\$313,985	\$6,772	\$320,757
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.2	0.1	13	\$156,993	\$3,386	\$160,379

<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)	19.0	10.2	1,222	\$14,914,305	\$2,544,114	\$17,458,420
Unintentional	18.8	10.0	1,209	\$14,757,313	\$2,517,334	\$17,274,647
<i>MV-Occupant (Unint)</i>	7.8	4.2	502	\$6,122,715	\$1,044,426	\$7,167,141
<i>MV-Motorcyclist (Unint)</i>	0.8	0.4	51	\$627,971	\$107,121	\$735,091
<i>MV-Pedal Cyclist (Unint)</i>	1.2	0.6	77	\$941,956	\$160,681	\$1,102,637
<i>MV-Pedestrian (Unint)</i>	1.6	0.9	103	\$1,255,942	\$214,241	\$1,470,183
<i>Unspecified (Unint)</i>	7.2	3.8	463	\$5,651,737	\$964,085	\$6,615,822
Suicide	0.2	0.1	13	\$156,993	\$26,780	\$183,773
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedal cyclist (Unint)	0.4	0.2	26	\$313,985	\$6,772	\$320,757
Non MV-Pedestrian (Unint)	0.2	0.1	13	\$156,993	\$3,386	\$160,379
Other Transport (TOTAL)	1.4	0.7	90	\$1,098,949	\$23,701	\$1,122,650
Unintentional	1.4	0.7	90	\$1,098,949	\$23,701	\$1,122,650
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	26	\$313,985	\$6,772	\$320,757
Unintentional	0.4	0.2	26	\$313,985	\$6,772	\$320,757
<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)	0.2	0.1	13	\$156,993	\$3,386	\$160,379
Unintentional	0.2	0.1	13	\$156,993	\$3,386	\$160,379
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
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)	1.4	0.7	90	\$1,098,949	\$23,701	\$1,122,650
Unintentional	0.4	0.2	26	\$313,985	\$6,772	\$320,757
Suicide	1.0	0.5	64	\$784,963	\$16,930	\$801,893
Homicide	0.0	0.0	0	\$0	\$0	\$0
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 Injuries
Other specified and classifiable	0.4	0.2	26	\$313,985	\$6,772	\$320,757
Unintentional	0.2	0.1	13	\$156,993	\$3,386	\$160,379
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	13	\$156,993	\$3,386	\$160,379
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.4	0.2	26	\$313,985	\$6,772	\$320,757
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.2	26	\$313,985	\$6,772	\$320,757
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.6	0.3	39	\$470,978	\$10,158	\$481,136
Unintentional	0.4	0.2	26	\$313,985	\$6,772	\$320,757
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	13	\$156,993	\$3,386	\$160,379
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	32.2	17.2				
Total Suicides	4.8	2.6				
Total Homicides	4.8	2.6				
Total Undetermined	0.4	0.2				
Total Other	0.0	0.0				
All Injury	42.2	22.5				
MIDYEAR POPL. FOR AGES 10-14	187189.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	0.0	0.0		0.765	0.767	
ALL EXTERNAL CAUSES	42.2	22.5				

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