

ARKANSAS CAUSE OF FATAL INJURY BY INTENT FOR AGES 0-24, 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	0.4	0.0	1.2	0.0	0.0	1.6	0.2	0.0	0.5
Drowning/submersion	29.6	0.0	0.0	0.0	*	29.6	3.3	2.1	4.5
Falls	2.6	0.4	0.0	0.2	*	3.2	0.4	0.0	0.8
Fire/hot object or substance	20.4	0.0	1.0	0.6	*	22.0	2.4	1.4	3.5
Firearms	8.0	49.6	65.8	4.2	0.0	128.2	14.2	11.7	16.7
Machinery	2.0	*	*	*	*	2.0	0.2	0.0	0.5
MV Traffic	209.2	0.6	*	0.0	*	209.8	23.2	20.0	26.5
<i>MV-Occupant</i>	94.6	*	*	*	*	94.6	10.5	8.3	12.6
<i>MV-Motorcycle</i>	5.0	*	*	*	*	5.0	0.6	0.1	1.0
<i>MV-Pedal Cycle</i>	6.6	*	*	*	*	6.6	0.7	0.2	1.3
<i>MV-Pedestrian</i>	47.0	*	*	*	*	47.0	5.2	3.7	6.7
<i>Unspecified</i>	55.2	*	*	*	*	55.2	6.1	4.5	7.8
Non MV-Pedal Cycle	0.4	*	*	*	*	0.4	0.0	0.0	0.2
Non MV-Pedestrian	4.0	*	*	*	*	4.0	0.4	0.0	0.9
Other Transport	6.8	0.0	*	0.0	*	6.8	0.8	0.2	1.3
Natural/environment	1.8	0.0	*	0.0	*	1.8	0.2	0.0	0.5
<i>Bites & Stings</i>	0.4	*	*	*	*	0.4	0.0	0.0	0.2
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	4.6	4.4	0.6	3.2	0.0	12.8	1.4	0.6	2.2
Struck by/against	0.8	*	0.8	*	0.0	1.6	0.2	0.0	0.5
Suffocation	9.2	9.8	0.2	1.0	*	20.2	2.2	1.2	3.2
Other specified and classifiable	3.0	0.0	3.4	0.0	0.0	6.4	0.7	0.1	1.3
Other specified and not elsewhere classifiable	0.4	0.4	4.8	0.0	0.0	5.6	0.6	0.1	1.1
Unspecified	3.8	0.2	5.6	0.8	0.0	10.4	1.2	0.4	1.9
All Injury	307.0	65.4	83.4	10.0	0.0	465.8	51.6	46.8	56.4
Total Injury Rates by Intent	34.0	7.2	9.2	1.1	0.0	51.6			
Adverse events/effects^	*	*	*	*	*	2.8	0.3	0.0	0.7
All External Causes						468.6	51.9	47.1	56.7
MIDYEAR POPULATION FOR AGES 0-24						902699			

+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 0-24, 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 Injuries
Cut/pierce	0.0	0.0	0	0	0	0
Drowning/submersion	0.0	0.0	0	0	0	0
Falls	0.2	0.0	12	167,193	3,467	170,660
Fire/hot object or substance	0.6	0.1	38	468,259	10,136	478,395
<i>Fire/flame</i>	0.4	0.0	24	334,387	6,934	341,320
<i>Hot object/substance</i>	0.2	0.0	15	133,872	3,203	137,075
Firearms	4.2	0.5	256	3,434,540	72,197	3,506,737
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	3.2	0.4	198	2,582,087	54,732	2,636,820
Suffocation	1.0	0.1	72	688,417	16,163	704,581
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	0.8	0.1	55	575,768	13,130	588,897

MIDYEAR POPL. FOR AGES 0-24

902,699

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ARKANSAS HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce	1.2	0.1	71	1,003,160	20,801	1,023,961
Drowning/submersion	0.0	0.0	0	0	0	0
Falls	0.0	0.0	0	0	0	0
Fire/hot object or substance	1.0	0.1	71	699,439	16,251	715,690
<i>Fire/flame</i>	0.8	0.1	56	565,567	13,049	578,616
<i>Hot object/substance</i>	0.2	0.0	15	133,872	3,203	137,075
Firearms	65.8	7.3	3,957	54,463,805	1,136,296	55,600,101
Poisoning	0.6	0.1	43	412,140	9,691	421,832
Struck by/against	0.8	0.1	48	668,773	13,868	682,641
Suffocation	0.2	0.0	12	167,193	3,467	170,660
Other specified and classifiable	3.4	0.4	248	2,300,173	54,635	2,354,809
Other specified, not elsewhere classifiable	4.8	0.5	299	3,848,255	313,790	4,162,045
Unspecified	5.6	0.6	389	4,025,488	91,868	4,117,357
MIDYEAR POPL. FOR AGES 0-24	902,699					

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Suicide

ARKANSAS SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce	0.0	0.0	0	0	0	0
Drowning/submersion	0.0	0.0	0	0	0	0
Falls	0.4	0.0	24	334,387	6,934	341,320
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	49.6	5.5	2,964	41,280,330	858,329	42,138,659
MV Traffic	0.6	0.1	39	468,582	79,968	548,550
Other Transport	0.0	0.0	0	0	0	0
Natural/environment	0.0	0.0	0	0	0	0
Overexertion	4.4	0.5	261	3,678,253	76,271	3,754,524
Poisoning	4.4	0.5	261	3,678,253	76,271	3,754,524
Suffocation	9.8	1.1	587	8,141,469	169,472	8,310,941
Other specified and classifiable	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	0.4	0.0	24	334,387	6,934	341,320
Unspecified	0.2	0.0	12	167,193	3,467	170,660
MIDYEAR POPL. FOR AGES 0-24	902,699					

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ARKANSAS UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce	0.4	0.0	25	324,186	6,853	331,039
Drowning/submersion	29.6	3.3	1,925	22,834,038	497,939	23,331,978
Falls	2.6	0.3	162	2,093,427	44,434	2,137,861
Fire/hot object or substance	20.4	2.3	1,411	14,729,829	335,184	15,065,013
<i>Fire/flame</i>	20.2	2.2	1,396	14,599,523	332,010	14,931,533
<i>Hot object/substance</i>	0.2	0.0	15	130,306	3,174	133,480
Firearms	8.0	0.9	485	6,583,007	137,844	6,720,851
Machinery	2.0	0.2	122	1,638,935	34,407	1,673,342
MV Traffic	209.2	23.2	12,895	169,532,845	28,839,436	198,372,281
<i>MV-Occupant</i>	94.6	10.5	5,820	76,779,497	13,059,351	89,838,848
<i>MV-Motorcycle</i>	5.0	0.6	305	4,093,436	695,735	4,789,171
<i>MV-Pedal Cycle</i>	6.6	0.7	408	5,342,190	908,858	6,251,048
<i>MV-Pedestrian</i>	47.0	5.2	2,884	38,226,699	6,500,775	44,727,474
<i>Unspecified</i>	55.2	6.1	3,429	44,432,450	7,562,836	51,995,286
Non MV-Pedal Cycle	0.4	0.0	26	313,985	6,772	320,757
Non MV-Pedestrian	4.0	0.4	276	2,898,741	65,806	2,964,548
Other Transport	6.8	0.8	424	5,455,337	116,055	5,571,392
Natural/environment	1.8	0.2	118	1,377,243	30,190	1,407,433
<i>Bites & Stings</i>	0.4	0.0	30	264,178	6,377	270,555
Overexertion	0.0	0.0	0	0	0	0
Poisoning	4.6	0.5	284	3,723,009	78,767	3,801,776
Struck by/against	0.8	0.1	51	631,886	13,575	645,461
Suffocation	9.2	1.0	651	6,476,599	149,841	6,626,440
Other specified and classifiable	3.0	0.3	181	2,474,902	51,741	2,526,643
Other specified, not elsewhere classifiable	0.4	0.0	26	311,589	6,753	318,342
Unspecified	3.8	0.4	244	2,959,737	64,149	3,023,886
MIDYEAR POPL. FOR AGES 0-24	902,699					

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ARKANSAS FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce (TOTAL)	1.6	0.2	96	1,327,346	27,654	1,355,000
Unintentional	0.4	0.0	25	324,186	6,853	331,039
Suicide	0.0	0.0	0	0	0	0
Homicide	1.2	0.1	71	1,003,160	20,801	1,023,961
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Drowning/submersion (TOTAL)	29.6	3.3	1,925	22,834,038	497,939	23,331,978
Unintentional	29.6	3.3	1,925	22,834,038	497,939	23,331,978
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)	3.2	0.4	197	2,595,007	54,835	2,649,842
Unintentional	2.6	0.3	162	2,093,427	44,434	2,137,861
Suicide	0.4	0.0	24	334,387	6,934	341,320
Homicide	0.0	0.0	0	0	0	0
Undetermined	0.2	0.0	12	167,193	3,467	170,660
Fire/hot object or substance (TOTAL)	22.0	2.4	1,521	15,897,527	361,572	16,259,098
Unintentional	20.4	2.3	1,411	14,729,829	335,184	15,065,013
Suicide	0.0	0.0	0	0	0	0
Homicide	1.0	0.1	71	699,439	16,251	715,690
Undetermined	0.6	0.1	38	468,259	10,136	478,395
<i>Fire/flames (TOTAL)</i>	21.4	2.4	1,476	15,499,476	351,992	15,851,469
<i>Unintentional</i>	20.2	2.2	1,396	14,599,523	332,010	14,931,533
<i>Suicide</i>	0.0	0.0	0	0	0	0
<i>Homicide</i>	0.8	0.1	56	565,567	13,049	578,616
<i>Undetermined</i>	0.4	0.0	24	334,387	6,934	341,320
<i>Hot object/substance (TOTAL)</i>	0.6	0.1	44	398,050	9,579	407,630
<i>Unintentional</i>	0.2	0.0	15	130,306	3,174	133,480
<i>Suicide</i>	0.0	0.0	0	0	0	0
<i>Homicide</i>	0.2	0.0	15	133,872	3,203	137,075
<i>Undetermined</i>	0.2	0.0	15	133,872	3,203	137,075
Firearm (TOTAL)	128.2	14.2	7,698	106,263,262	2,215,067	108,478,329
Unintentional	8.0	0.9	485	6,583,007	137,844	6,720,851
Suicide	49.6	5.5	2,964	41,280,330	858,329	42,138,659
Homicide	65.8	7.3	3,957	54,463,805	1,136,296	55,600,101
Undetermined	4.2	0.5	256	3,434,540	72,197	3,506,737
Other		0.0	36	501,580	10,401	511,981
Machinery (Unint)	2.0	0.2	122	1,638,935	34,407	1,673,342

<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)	209.8	23.2	12,933	170,001,427	28,919,404	198,920,831
Unintentional	209.2	23.2	12,895	169,532,845	28,839,436	198,372,281
<i>MV-Occupant (Unint)</i>	94.6	10.5	5,820	76,779,497	13,059,351	89,838,848
<i>MV-Motorcyclist (Unint)</i>	5.0	0.6	305	4,093,436	695,735	4,789,171
<i>MV-Pedal Cyclist (Unint)</i>	6.6	0.7	408	5,342,190	908,858	6,251,048
<i>MV-Pedestrian (Unint)</i>	47.0	5.2	2,884	38,226,699	6,500,775	44,727,474
<i>Unspecified (Unint)</i>	55.2	6.1	3,429	44,432,450	7,562,836	51,995,286
Suicide	0.6	0.1	39	468,582	79,968	548,550
Undetermined	0.0	0.0	0	0	0	0
Non MV-Pedal cyclist (Unint)	0.4	0.0	26	313,985	6,772	320,757
Non MV-Pedestrian (Unint)	4.0	0.4	276	2,898,741	65,806	2,964,548
Other Transport (TOTAL)	6.8	0.8	424	5,455,337	116,055	5,571,392
Unintentional	6.8	0.8	424	5,455,337	116,055	5,571,392
Suicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
Natural/environmental (TOTAL)	1.8	0.2	118	1,377,243	30,190	1,407,433
Unintentional	1.8	0.2	118	1,377,243	30,190	1,407,433
<i>Bites & Stings (Unint)</i>	0.4	0.0	30	264,178	6,377	270,555
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)	12.8	1.4	787	10,395,490	219,461	10,614,951
Unintentional	4.6	0.5	284	3,723,009	78,767	3,801,776
Suicide	4.4	0.5	261	3,678,253	76,271	3,754,524
Homicide	0.6	0.1	43	412,140	9,691	421,832
Undetermined	3.2	0.4	198	2,582,087	54,732	2,636,820
Other	0.0	0.0	0	0	0	0
Struck by/against (TOTAL)	1.6	0.2	98	1,300,659	27,442	1,328,102
Unintentional	0.8	0.1	51	631,886	13,575	645,461
Homicide	0.8	0.1	48	668,773	13,868	682,641
Other	0.0	0.0	0	0	0	0
Suffocation (TOTAL)	20.2	2.2	1,322	15,473,679	338,944	15,812,623
Unintentional	9.2	1.0	651	6,476,599	149,841	6,626,440
Suicide	9.8	1.1	587	8,141,469	169,472	8,310,941
Homicide	0.2	0.0	12	167,193	3,467	170,660
Undetermined	1.0	0.1	72	688,417	16,163	704,581

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 Injuries
Other specified and classifiable	6.4	0.7	430	4,775,075	106,377	4,881,452
Unintentional	3.0	0.3	181	2,474,902	51,741	2,526,643
Suicide	0.0	0.0	0	0	0	0
Homicide	3.4	0.4	248	2,300,173	54,635	2,354,809
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	5.6	0.6	349	4,494,231	95,587	4,589,819
Unintentional	0.4	0.0	26	311,589	6,753	318,342
Suicide	0.4	0.0	24	334,387	6,934	341,320
Homicide	4.8	0.5	299	3,848,255	313,790	4,162,045
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Unspecified	10.4	1.2	701	7,728,186	172,614	7,900,800
Unintentional	3.8	0.4	244	2,959,737	64,149	3,023,886
Suicide	0.2	0.0	12	167,193	3,467	170,660
Homicide	5.6	0.6	389	4,025,488	91,868	4,117,357
Undetermined	0.8	0.1	55	575,768	13,130	588,897
Other	0.0	0.0	0	0	0	0
Total Unintentional	307.0	34.0				
Total Suicides	65.4	7.2				
Total Homicides	83.4	9.2				
Total Undetermined	10.0	1.1				
Total Other	0.0	0.0				
All Injury	465.8	51.6				
MIDYEAR POPL. FOR AGES 0-24	902699.0					
Adverse events/effects	2.8	0.3				
ALL EXTERNAL CAUSES	468.6	51.9				

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