

ARKANSAS CAUSE OF FATAL INJURY BY INTENT FOR AGES 20-24, 1993-97 MAF+

<u>Cause of Injury</u>	<u>Intent</u>					Total MAF	Average	95% CI	
	Unintentional MAF	Suicide MAF	Homicide MAF	Undetermined MAF	Other MAF		Rate/ 100,000	Lower	Upper
Cut/pierce	0.2	0.0	0.8	0.0	0.0	1.0	0.6	0.0	1.7
Drowning/submersion	5.2	0.0	0.0	0.0	*	5.2	3.0	0.4	5.6
Falls	1.0	0.4	0.0	0.0	*	1.4	0.8	0.0	2.2
Fire/hot object or substance	2.8	0.0	0.0	0.2	*	3.0	1.7	0.0	3.7
Firearms	2.8	25.8	31.0	1.4	0.4	61.4	35.1	26.1	44.1
Machinery	1.0	*	*	*	*	1.0	0.6	0.0	1.7
MV Traffic	74.0	0.2	*	0.0	*	74.2	42.4	32.6	52.3
<i>MV-Occupant</i>	32.8	*	*	*	*	32.8	18.7	12.2	25.3
<i>MV-Motorcycle</i>	1.8	*	*	*	*	1.8	1.0	0.0	2.6
<i>MV-Pedal Cycle</i>	3.6	*	*	*	*	3.6	2.1	0.0	4.2
<i>MV-Pedestrian</i>	35.8	*	*	*	*	35.8	20.5	13.6	27.3
<i>Unspecified</i>	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.8	*	*	*	*	0.8	0.5	0.0	1.5
Other Transport	1.6	0.0	*	0.0	*	1.6	0.9	0.0	2.4
Natural/environment	0.4	0.0	*	0.0	*	0.4	0.2	0.0	1.0
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	2.0	3.2	0.0	1.6	0.0	6.8	3.9	0.9	6.9
Struck by/against	0.2	*	0.6	*	0.0	0.8	0.5	0.0	1.5
Suffocation	1.0	4.0	0.2	0.0	*	5.2	3.0	0.4	5.6
Other specified and classifiable	0.8	0.0	0.0	0.0	0.0	0.8	0.5	0.0	1.5
Other specified and not elsewhere classifiable	0.2	0.0	2.6	0.0	0.0	2.8	1.6	0.0	3.5
Unspecified	1.2	0.2	0.6	0.2	0.0	2.2	1.3	0.0	3.0
All Injury	95.2	33.8	35.8	3.4	0.4	168.6	96.4	81.5	111.2
Total Injury Rates by Intent	54.4	19.3	20.5	1.9	0.2	96.4			
Adverse events/effects^	*	*	*	*	*	0.0	0.0	--	--
All External Causes						168.6	96.4	81.5	111.2
MIDYEAR POPULATION FOR AGES 20-24						174950			

+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 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	0.2	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	1.4	0.8	83	\$1,170,353	\$24,268	\$1,194,621
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	1.6	0.9	95	\$1,337,547	\$27,735	\$1,365,282
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	12	\$167,193	\$3,467	\$170,660

MIDYEAR POPL. FOR AGES 20-24

174,950

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ARKANSAS 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	0.8	0.5	48	\$668,773	\$13,868	\$682,641
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	31.0	17.7	1,841	\$25,914,963	\$537,366	\$26,452,330
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.6	0.3	36	\$501,580	\$10,401	\$511,981
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	2.6	1.5	154	\$2,173,513	\$45,069	\$2,218,582
Unspecified	0.6	0.3	36	\$501,580	\$10,401	\$511,981
MIDYEAR POPL. FOR AGES 20-24	174,950					

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ARKANSAS 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	0.0	0.0	0	\$0	\$0	\$0
Falls	0.4	0.2	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	25.8	14.7	1,533	\$21,567,937	\$447,227	\$22,015,165
MV Traffic	0.2	0.1	12	\$167,193	\$28,367	\$195,560
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
Poisoning	3.2	1.8	190	\$2,675,093	\$55,470	\$2,730,563
Suffocation	4.0	2.3	238	\$3,343,866	\$69,338	\$3,413,204
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	12	\$167,193	\$3,467	\$170,660

MIDYEAR POPL. FOR AGES 20-24

174,950

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ARKANSAS 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	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Drowning/submersion	5.2	3.0	309	\$4,347,026	\$90,139	\$4,437,165
Falls	1.0	0.6	59	\$835,967	\$17,334	\$853,301
Fire/hot object or substance	2.8	1.6	166	\$2,340,706	\$48,536	\$2,389,243
<i>Fire/flame</i>	2.8	1.6	166	\$2,340,706	\$48,536	\$2,389,243
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	2.8	1.6	166	\$2,340,706	\$48,536	\$2,389,243
Machinery	1.0	0.6	59	\$835,967	\$17,334	\$853,301
MV Traffic	74.0	42.3	4396	\$61,861,526	\$10,495,789	\$72,357,314
<i>MV-Occupant</i>	32.8	18.7	1948	\$27,419,703	\$4,652,187	\$32,071,891
<i>MV-Motorcycle</i>	1.8	1.0	107	\$1,504,740	\$255,303	\$1,760,043
<i>MV-Pedal Cycle</i>	3.6	2.1	214	\$3,009,480	\$510,606	\$3,520,086
<i>MV-Pedestrian</i>	35.8	20.5	2127	\$29,927,603	\$5,077,692	\$35,005,295
<i>Unspecified</i>	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.8	0.5	48	\$668,773	\$13,868	\$682,641
Other Transport	1.6	0.9	95	\$1,337,547	\$27,735	\$1,365,282
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	2.0	1.1	119	\$1,671,933	\$34,669	\$1,706,602
Struck by/against	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Suffocation	1.0	0.6	59	\$835,967	\$17,334	\$853,301
Other specified and classifiable	0.8	0.5	48	\$668,773	\$13,868	\$682,641
Other specified, not elsewhere classifiable	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Unspecified	1.2	0.7	71	\$1,003,160	\$20,801	\$1,023,961
MIDYEAR POPL. FOR AGES 20-24		174,950				

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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.

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ARKANSAS FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24. 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)	1.0	0.6	59	\$835,967	\$17,334	\$853,301
Unintentional	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.8	0.5	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
Drowning/submersion (TOTAL)	5.2	3.0	309	\$4,347,026	\$90,139	\$4,437,165
Unintentional	5.2	3.0	309	\$4,347,026	\$90,139	\$4,437,165
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)	1.4	0.8	83	\$1,170,353	\$24,268	\$1,194,621
Unintentional	1.0	0.6	59	\$835,967	\$17,334	\$853,301
Suicide	0.4	0.2	24	\$334,387	\$6,934	\$341,320
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	3.0	1.7	178	\$2,507,900	\$52,003	\$2,559,903
Unintentional	2.8	1.6	166	\$2,340,706	\$48,536	\$2,389,243
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/flames (TOTAL)	3.0	1.7	178	\$2,507,900	\$52,003	\$2,559,903
Unintentional	2.8	1.6	166	\$2,340,706	\$48,536	\$2,389,243
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
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)	61.4	35.1	3,647	\$51,328,347	\$1,064,332	\$52,392,679
Unintentional	2.8	1.6	166	\$2,340,706	\$48,536	\$2,389,243
Suicide	25.8	14.7	1,533	\$21,567,937	\$447,227	\$22,015,165
Homicide	31.0	17.7	1,841	\$25,914,963	\$537,366	\$26,452,330
Undetermined	1.4	0.8	83	\$1,170,353	\$24,268	\$1,194,621
Other	0.4	0.2	24	\$334,387	\$6,934	\$341,320
Machinery (Unint)	1.0	0.6	59	\$835,967	\$17,334	\$853,301

<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)	74.2	42.4	4,407	\$62,028,719	\$10,524,156	\$72,552,875
Unintentional	74.0	42.3	4,396	\$61,861,526	\$10,495,789	\$72,357,314
<i>MV-Occupant (Unint)</i>	32.8	18.7	1,948	\$27,419,703	\$4,652,187	\$32,071,891
<i>MV-Motorcyclist (Unint)</i>	1.8	1.0	107	\$1,504,740	\$255,303	\$1,760,043
<i>MV-Pedal Cyclist (Unint)</i>	3.6	2.1	214	\$3,009,480	\$510,606	\$3,520,086
<i>MV-Pedestrian (Unint)</i>	35.8	20.5	2,127	\$29,927,603	\$5,077,692	\$35,005,295
<i>Unspecified (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.2	0.1	12	\$167,193	\$28,367	\$195,560
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)	0.8	0.5	48	\$668,773	\$13,868	\$682,641
Other Transport (TOTAL)	1.6	0.9	95	\$1,337,547	\$27,735	\$1,365,282
Unintentional	1.6	0.9	95	\$1,337,547	\$27,735	\$1,365,282
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)	6.8	3.9	404	\$5,684,573	\$117,874	\$5,802,446
Unintentional	2.0	1.1	119	\$1,671,933	\$34,669	\$1,706,602
Suicide	3.2	1.8	190	\$2,675,093	\$55,470	\$2,730,563
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	1.6	0.9	95	\$1,337,547	\$27,735	\$1,365,282
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.8	0.5	48	\$668,773	\$13,868	\$682,641
Unintentional	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Homicide	0.6	0.3	36	\$501,580	\$10,401	\$511,981
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	5.2	3.0	309	\$4,347,026	\$90,139	\$4,437,165
Unintentional	1.0	0.6	59	\$835,967	\$17,334	\$853,301
Suicide	4.0	2.3	238	\$3,343,866	\$69,338	\$3,413,204
Homicide	0.2	0.1	12	\$167,193	\$3,467	\$170,660
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	0.8	0.5	48	\$668,773	\$13,868	\$682,641
Unintentional	0.8	0.5	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	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	2.8	1.6	166	\$2,340,706	\$48,536	\$2,389,243
Unintentional	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.6	1.5	154	\$2,173,513	\$45,069	\$2,218,582
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	2.2	1.3	131	\$1,839,126	\$38,136	\$1,877,262
Unintentional	1.2	0.7	71	\$1,003,160	\$20,801	\$1,023,961
Suicide	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Homicide	0.6	0.3	36	\$501,580	\$10,401	\$511,981
Undetermined	0.2	0.1	12	\$167,193	\$3,467	\$170,660
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	95.2	54.4				
Total Suicides	33.8	19.3				
Total Homicides	35.8	20.5				
Total Undetermined	3.4	1.9				
Total Other	0.4	0.2				
All Injury	168.6	96.4				
MIDYEAR POPL. FOR AGES 20-24	174950.0			0.765	0.767	
Adverse events/effects		0.0	0.0			
ALL EXTERNAL CAUSES		168.6	96.4			

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