

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

<u>Cause of Injury</u>	Intent				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	21.8	0.2	0.0	*	22.0	7.8	4.5	11.1
Falls	1.4	0.0	0.0	*	1.4	0.5	0.0	1.3
Fire/hot object or substance	6.6	0.2	0.0	*	6.8	2.4	0.6	4.3
Firearms	0.6	1.2	0.2	0.0	2.0	0.7	0.0	1.7
Machinery	0.0	*	*	*	0.0	0.0	--	--
MV Traffic	21.2	*	0.0	*	21.2	7.5	4.3	10.8
<i>MV-Occupant</i>	7.0	*	*	*	7.0	2.5	0.6	4.4
<i>MV-Motorcycle</i>	0.0	*	*	*	0.0	0.0	--	--
<i>MV-Pedal Cycle</i>	0.2	*	*	*	0.2	0.1	0.0	0.4
<i>MV-Pedestrian</i>	9.8	*	*	*	9.8	3.5	1.3	5.7
<i>Unspecified</i>	4.0	*	*	*	4.0	1.4	0.0	2.8
Non MV-Pedal Cycle	0.0	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	4.4	*	*	*	4.4	1.6	0.1	3.1
Other Transport	0.2	*	0.0	*	0.2	0.1	0.0	0.4
Natural/environment	1.0	*	0.0	*	1.0	0.4	0.0	1.1
<i>Bites & Stings</i>	0.2	*	*	*	0.2	0.1	0.0	0.4
Overexertion	0.0	*	*	*	0.0	0.0	--	--
Poisoning	0.8	0.0	0.2	0.0	1.0	0.4	0.0	1.1
Struck by/against	0.2	0.0	*	0.0	0.2	0.1	0.0	0.4
Suffocation	2.2	0.2	0.2	*	2.6	0.9	0.0	2.1
Other specified and classifiable	0.2	2.2	0.0	0.0	2.4	0.9	0.0	2.0
Other specified and not elsewhere classifiable	0.6	1.0	0.2	0.0	1.8	0.6	0.0	1.6
Unspecified	0.4	3.2	0.2	0.0	3.8	1.3	0.0	2.7
All Injury	61.6	8.2	1.0	0.0	70.8	25.1	19.2	31.1
Total Injury Rates by Intent	21.9	2.9	0.4	0.0	25.1			
Adverse events/effects^	*	*	*	*	1.2	0.4	0.0	1.2
All External Causes					72.0	25.6	19.5	31.6
MIDYEAR POPULATION FOR AGES 1-4					281696			

+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

ARIZONA 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	0.0	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	0.2	0.1	14.72	\$156,797	\$4,781	\$161,578
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	\$156,797	\$4,781	\$161,578
Suffocation	0.2	0.1	14.72	\$156,797	\$4,781	\$161,578
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.2	0.1	14.72	\$156,797	\$4,781	\$161,578
Unspecified	0.2	0.1	14.72	\$156,797	\$4,781	\$161,578

MIDYEAR POPL FOR AGES 1-4

281696

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ARIZONA 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	0.2	0.1	14.72	\$156,797	\$4,781	\$161,578
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	0.2	0.1	14.72	\$156,797	\$4,781	\$161,578
<i>Fire/flame</i>	0.2	0.1	14.72	\$156,797	\$4,781	\$161,578
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	1.2	0.4	88.32	\$940,780	\$28,685	\$969,465
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.2	0.1	14.72	\$156,797	\$4,781	\$161,578
Other specified and classifiable	2.2	0.8	161.92	\$1,724,764	\$52,589	\$1,777,353
Other specified, not elsewhere classifiable	1.0	0.4	73.6	\$783,983	\$1,376,746	\$2,160,730
Unspecified	3.2	1.1	235.52	\$2,508,747	\$76,493	\$2,585,240
MIDYEAR POPL. FOR AGES 1-4	281696					

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ARIZONA 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	21.8	7.7	1604.48	\$17,090,839	\$521,111	\$17,611,949
Falls	1.4	0.5	103.04	\$1,097,577	\$33,466	\$1,131,043
Fire/hot object or substance	6.6	2.3	485.76	\$5,174,291	\$157,767	\$5,332,058
<i>Fire/flame</i>	6.6	2.3	485.76	\$5,174,291	\$157,767	\$5,332,058
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.6	0.2	44.16	\$470,390	\$14,342	\$484,733
Machinery	0.0	0.0	0	\$0	\$0	\$0
MV Traffic	21.2	7.5	1560.32	\$16,620,449	\$3,668,596	\$20,289,045
<i>MV-Occupant</i>	7.0	2.5	515.2	\$5,487,884	\$1,211,329	\$6,699,213
<i>MV-Motorcycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cycle</i>	0.2	0.1	14.72	\$156,797	\$34,609	\$191,406
<i>MV-Pedestrian</i>	9.8	3.5	721.28	\$7,683,038	\$1,695,861	\$9,378,898
<i>Unspecified</i>	4.0	1.4	294.4	\$3,135,934	\$692,188	\$3,828,122
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	4.4	1.6	323.84	\$3,449,527	\$105,178	\$3,554,705
Other Transport	0.2	0.1	14.72	\$156,797	\$4,781	\$161,578
Natural/environment	1.0	0.4	73.6	\$783,983	\$23,904	\$807,888
<i>Bites & Stings</i>	0.2	0.1	14.72	\$156,797	\$4,781	\$161,578
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.8	0.3	58.88	\$627,187	\$19,123	\$646,310
Struck by/against	0.2	0.1	14.72	\$156,797	\$4,781	\$161,578
Suffocation	2.2	0.8	161.92	\$1,724,764	\$52,589	\$1,777,353
Other specified and classifiable	0.2	0.1	14.72	\$156,797	\$4,781	\$161,578
Other specified, not elsewhere classifiable	0.6	0.2	44.16	\$470,390	\$14,342	\$484,733
Unspecified	0.4	0.1	29.44	\$313,593	\$9,562	\$323,155

MIDYEAR POPL. FOR AGES 1-4

281696

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ARIZONA 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)	22.0	7.8	1,619	\$17,247,635	\$525,892	\$17,773,527
Unintentional	21.8	7.7	1,604	\$17,090,839	\$521,111	\$17,611,949
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$156,797	\$4,781	\$161,578
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Falls (TOTAL)	1.4	0.5	103	\$1,097,577	\$33,466	\$1,131,043
Unintentional	1.4	0.5	103	\$1,097,577	\$33,466	\$1,131,043
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)	6.8	2.4	500	\$5,331,087	\$162,548	\$5,493,636
Unintentional	6.6	2.3	486	\$5,174,291	\$157,767	\$5,332,058
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$156,797	\$4,781	\$161,578
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/flames (TOTAL)	6.8	2.4	500	\$5,331,087	\$162,548	\$5,493,636
Unintentional	6.6	2.3	486	\$5,174,291	\$157,767	\$5,332,058
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$156,797	\$4,781	\$161,578
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)	2.0	0.7	147	\$1,567,967	\$47,808	\$1,615,775
Unintentional	0.6	0.2	44	\$470,390	\$14,342	\$484,733
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.2	0.4	88	\$940,780	\$28,685	\$969,465
Undetermined	0.2	0.1	15	\$156,797	\$4,781	\$161,578
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)	21.2	7.5	1,560	\$16,620,449	\$3,668,596	\$20,289,045
Unintentional	21.2	7.5	1,560	\$16,620,449	\$3,668,596	\$20,289,045
<i>MV-Occupant (Unint)</i>	7.0	2.5	515	\$5,487,884	\$1,211,329	\$6,699,213
<i>MV-Motorcyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cyclist (Unint)</i>	0.2	0.1	15	\$156,797	\$34,609	\$191,406
<i>MV-Pedestrian (Unint)</i>	9.8	3.5	721	\$7,683,038	\$1,695,861	\$9,378,898
<i>Unspecified (Unint)</i>	4.0	1.4	294	\$3,135,934	\$692,188	\$3,828,122
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)	4.4	1.6	324	\$3,449,527	\$105,178	\$3,554,705
Other Transport (TOTAL)	0.2	0.1	15	\$156,797	\$4,781	\$161,578
Unintentional	0.2	0.1	15	\$156,797	\$4,781	\$161,578
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	1.0	0.4	74	\$783,983	\$23,904	\$807,888
Unintentional	1.0	0.4	74	\$783,983	\$23,904	\$807,888
<i>Bites & Stings (Unint)</i>	0.2	0.1	15	\$156,797	\$4,781	\$161,578
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	0.4	74	\$783,983	\$23,904	\$807,888
Unintentional	0.8	0.3	59	\$627,187	\$19,123	\$646,310
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	15	\$156,797	\$4,781	\$161,578
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.2	0.1	15	\$156,797	\$4,781	\$161,578
Unintentional	0.2	0.1	15	\$156,797	\$4,781	\$161,578
Homicide	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	2.6	0.9	191	\$2,038,357	\$62,151	\$2,100,508
Unintentional	2.2	0.8	162	\$1,724,764	\$52,589	\$1,777,353
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$156,797	\$4,781	\$161,578
Undetermined	0.2	0.1	15	\$156,797	\$4,781	\$161,578

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	2.4	0.9	177	\$1,881,560	\$57,370	\$1,938,930
Unintentional	0.2	0.1	15	\$156,797	\$4,781	\$161,578
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.2	0.8	162	\$1,724,764	\$52,589	\$1,777,353
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	1.8	0.6	132	\$1,411,170	\$43,027	\$1,454,198
Unintentional	0.6	0.2	44	\$470,390	\$14,342	\$484,733
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.0	0.4	74	\$783,983	\$1,376,746	\$2,160,730
Undetermined	0.2	0.1	15	\$156,797	\$4,781	\$161,578
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	3.8	1.3	280	\$2,979,137	\$90,836	\$3,069,973
Unintentional	0.4	0.1	29	\$313,593	\$9,562	\$323,155
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	3.2	1.1	236	\$2,508,747	\$76,493	\$2,585,240
Undetermined	0.2	0.1	15	\$156,797	\$4,781	\$161,578
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	61.6	21.9				
Total Suicides	0.0	0.0				
Total Homicides	8.2	2.9				
Total Undetermined	1.0	0.4				
Total Other	0.0	0.0				
All Injury	70.8	25.1				
MIDYEAR POPL. FOR AGES 1-4	281696.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	1.2	0.4		0.896	1.145	
ALL EXTERNAL CAUSES	72.0	25.6				

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