

ARIZONA 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	Suicide	Homicide	Undetermined	Other	Total	Rate	Lower	Upper
	MAF	MAF	MAF	MAF	MAF	MAF	/100,000		
Cut/pierce	0.8	0.0	4.4	0.2	0.0	5.4	0.3	0.0	0.6
Drowning/submersion	46.8	0.0	0.4	0.0	*	47.2	3.0	2.1	3.8
Falls	5.6	2.0	0.2	0.4	*	8.2	0.5	0.2	0.9
Fire/hot object or substance	13.6	0.2	0.6	0.0	*	14.4	0.9	0.4	1.4
Firearms	14.2	99.0	118.8	7.6	0.0	240.2	15.1	13.1	17.0
Machinery	1.2	*	*	*	*	1.2	0.1	0.0	0.2
MV Traffic	270.0	0.4	*	0.2	*	270.6	17.0	14.9	19.1
<i>MV-Occupant</i>	135.2	*	*	*	*	135.2	8.5	7.0	10.0
<i>MV-Motorcycle</i>	10.2	*	*	*	*	10.2	0.6	0.2	1.0
<i>MV-Pedal Cycle</i>	9.6	*	*	*	*	9.6	0.6	0.2	1.0
<i>MV-Pedestrian</i>	37.8	*	*	*	*	37.8	2.4	1.6	3.1
<i>Unspecified</i>	76.6	*	*	*	*	76.6	4.8	3.7	5.9
Non MV-Pedal Cycle	1.0	*	*	*	*	1.0	0.1	0.0	0.2
Non MV-Pedestrian	8.8	*	*	*	*	8.8	0.6	0.2	0.9
Other Transport	9.0	0.0	*	0.0	*	9.0	0.6	0.2	0.9
Natural/environment	4.8	0.0	*	0.0	*	4.8	0.3	0.0	0.6
<i>Bites & Stings</i>	0.4	*	*	*	*	0.4	0.0	0.0	0.1
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	18.8	10.2	0.4	1.0	0.0	30.4	1.9	1.2	2.6
Struck by/against	2.0	*	0.4	*	0.0	2.4	0.2	0.0	0.3
Suffocation	14.8	21.4	0.6	0.8	*	37.6	2.4	1.6	3.1
Other specified and classifiable	2.6	1.4	4.0	0.2	0.0	8.2	0.5	0.2	0.9
Other specified and not elsewhere classifiable	1.4	0.4	5.2	0.6	0.0	7.6	0.5	0.1	0.8
Unspecified	3.8	0.2	11.2	1.2	0.0	16.4	1.0	0.5	1.5
All Injury	419.2	135.2	146.2	12.2	0.0	712.8	44.8	41.4	48.1
Total Injury Rates by Intent	26.3	8.5	9.2	0.8	0.0	44.8			
Adverse events/effects^	*	*	*	*	*	6.4	0.4	0.1	0.7
All External Causes						719.2	45.2	41.8	48.5
MIDYEAR POPULATION FOR AGES 0-24						1592442			

+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 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	0.2	0.0	12	195,824	5,175	200,999
Drowning/submersion	0.0	0.0	0	0	0	0
Falls	0.4	0.0	24	391,648	10,351	401,999
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	7.6	0.5	460	7,330,593	195,548	7,526,141
MV Traffic	0.2	0.0	12	195,824	42,347	238,171
Other Transport	0.0	0.0	0	0	0	0
Natural/environment	0.0	0.0	0	0	0	0
Poisoning	1.0	0.1	62	940,092	25,483	965,575
Suffocation	0.8	0.1	53	705,620	19,916	725,536
Other specified and classifiable	0.2	0.0	12	195,824	5,175	200,999
Other specified, not elsewhere classifiable	0.6	0.0	38	548,444	15,132	563,576
Unspecified	1.2	0.1	77	1,092,712	30,221	1,122,933

MIDYEAR POPL. FOR AGES 0-24 1,592,442

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ARIZONA 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	4.4	0.3	261	4,308,124	113,860	4,421,984
Drowning/submersion	0.4	0.0	27	352,620	9,956	362,577
Falls	0.2	0.0	14	169,123	4,905	174,028
Fire/hot object or substance	0.6	0.0	38	548,444	15,132	563,576
<i>Fire/flame</i>	0.6	0.0	38	548,444	15,132	563,576
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	118.8	7.5	7,125	115,430,236	3,065,230	118,495,466
Poisoning	0.4	0.0	26	367,753	10,109	377,862
Struck by/against	0.4	0.0	24	391,648	10,351	401,999
Suffocation	0.6	0.0	38	548,444	15,132	563,576
Other specified and classifiable	4.0	0.3	296	3,114,845	95,402	3,210,248
Other specified, not elsewhere classifiable	5.2	0.3	335	4,739,971	1,483,850	6,223,820
Unspecified	11.2	0.7	746	9,859,064	278,630	10,137,694
MIDYEAR POPL. FOR AGES 0-24	1,592,442					

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Suicide

ARIZONA 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	2.0	0.1	120	1,946,291	51,634	1,997,924
Fire/hot object or substance	0.2	0.0	12	195,824	5,175	200,999
<i>Fire/flame</i>	0.2	0.0	12	195,824	5,175	200,999
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	99.0	6.2	5,903	96,655,185	2,559,043	99,214,229
MV Traffic	0.4	0.0	24	391,648	84,694	476,342
Other Transport	0.0	0.0	0	0	0	0
Natural/environment	0.0	0.0	0	0	0	0
Overexertion	10.2	0.6	610	9,939,224	263,465	10,202,689
Poisoning	10.2	0.6	610	9,939,224	263,465	10,202,689
Suffocation	21.4	1.3	1,283	20,809,778	552,324	21,362,102
Other specified and classifiable	1.4	0.1	83	1,370,767	36,228	1,406,995
Other specified, not elsewhere classifiable	0.4	0.0	24	391,648	10,351	401,999
Unspecified	0.2	0.0	12	195,824	5,175	200,999
MIDYEAR POPL. FOR AGES 0-24	1,592,442					

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ARIZONA 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	0.8	0.1	49	756,594	20,432	777,026
Drowning/submersion	46.8	2.9	3,189	40,220,163	1,154,404	41,374,567
Falls	5.6	0.4	364	5,060,926	140,644	5,201,569
Fire/hot object or substance	13.6	0.9	937	11,555,262	334,126	11,889,388
<i>Fire/flame</i>	13.6	0.9	937	11,555,262	334,126	11,889,388
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	14.2	0.9	877	13,464,551	363,018	13,827,570
Machinery	1.2	0.1	71	1,174,943	31,053	1,205,996
MV Traffic	270.0	17.0	16,688	255,652,627	55,441,744	311,094,371
<i>MV-Occupant</i>	135.2	8.5	8,292	128,880,850	27,933,472	156,814,322
<i>MV-Motorcycle</i>	10.2	0.6	607	9,975,066	2,157,332	12,132,399
<i>MV-Pedal Cycle</i>	9.6	0.6	615	8,804,684	1,914,717	10,719,401
<i>MV-Pedestrian</i>	37.8	2.4	2,460	34,103,709	7,427,240	41,530,949
<i>Unspecified</i>	76.6	4.8	4,674	73,351,821	15,892,048	89,243,869
Non MV-Pedal Cycle	1.0	0.1	65	904,628	25,124	929,752
Non MV-Pedestrian	8.8	0.6	603	7,513,843	216,573	7,730,416
Other Transport	9.0	0.6	554	8,555,907	230,305	8,786,212
Natural/environment	4.8	0.3	313	4,324,428	120,415	4,444,843
<i>Bites & Stings</i>	0.4	0.0	30	309,417	9,519	318,936
Overexertion	0.0	0.0	0	0	0	0
Poisoning	18.8	1.2	1,132	18,200,733	484,403	18,685,136
Struck by/against	2.0	0.1	129	1,815,213	50,308	1,865,521
Suffocation	14.8	0.9	1,058	12,053,826	358,335	12,412,161
Other specified and classifiable	2.6	0.2	160	2,470,840	66,524	2,537,364
Other specified, not elsewhere classifiable	1.4	0.1	95	1,215,037	34,653	1,249,690
Unspecified	3.8	0.2	250	3,397,041	95,061	3,492,102
MIDYEAR POPL. FOR AGES 0-24	1,592,442					

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ARIZONA 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)	5.4	0.3	323	5,260,542	139,467	5,400,009
Unintentional	0.8	0.1	49	756,594	20,432	777,026
Suicide	0.0	0.0	0	0	0	0
Homicide	4.4	0.3	261	4,308,124	113,860	4,421,984
Undetermined	0.2	0.0	12	195,824	5,175	200,999
Other	0.0	0.0	0	0	0	0
Drowning/submersion (TOTAL)	47.2	3.0	3,216	40,572,784	1,164,360	41,737,144
Unintentional	46.8	2.9	3,189	40,220,163	1,154,404	41,374,567
Suicide	0.0	0.0	0	0	0	0
Homicide	0.4	0.0	27	352,620	9,956	362,577
Undetermined	0.0	0.0	0	0	0	0
Falls (TOTAL)	8.2	0.5	521	7,567,987	207,534	7,775,521
Unintentional	5.6	0.4	364	5,060,926	140,644	5,201,569
Suicide	2.0	0.1	120	1,946,291	51,634	1,997,924
Homicide	0.2	0.0	14	169,123	4,905	174,028
Undetermined	0.4	0.0	24	391,648	10,351	401,999
Fire/hot object or substance (TOTAL)	14.4	0.9	987	12,299,530	354,434	12,653,963
Unintentional	13.6	0.9	937	11,555,262	334,126	11,889,388
Suicide	0.2	0.0	12	195,824	5,175	200,999
Homicide	0.6	0.0	38	548,444	15,132	563,576
Undetermined	0.0	0.0	0	0	0	0
<i>Fire/flames (TOTAL)</i>	14.4	0.9	987	12,299,530	354,434	12,653,963
<i>Unintentional</i>	13.6	0.9	937	11,555,262	334,126	11,889,388
<i>Suicide</i>	0.2	0.0	12	195,824	5,175	200,999
<i>Homicide</i>	0.6	0.0	38	548,444	15,132	563,576
<i>Undetermined</i>	0.0	0.0	0	0	0	0
<i>Hot object/substance (TOTAL)</i>	0.0	0.0	0	0	0	0
<i>Unintentional</i>	0.0	0.0	0	0	0	0
<i>Suicide</i>	0.0	0.0	0	0	0	0
<i>Homicide</i>	0.0	0.0	0	0	0	0
<i>Undetermined</i>	0.0	0.0	0	0	0	0
Firearm (TOTAL)	240.2	15.1	14,401	233,468,037	6,198,366	239,666,403
Unintentional	14.2	0.9	877	13,464,551	363,018	13,827,570
Suicide	99.0	6.2	5,903	96,655,185	2,559,043	99,214,229
Homicide	118.8	7.5	7,125	115,430,236	3,065,230	118,495,466
Undetermined	7.6	0.5	460	7,330,593	195,548	7,526,141
Other		0.0	36	587,471	15,526	602,998
Machinery (Unint)	1.2	0.1	71	1,174,943	31,053	1,205,996

<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)	270.6	17.0	16,723	256,240,098	55,568,785	311,808,884
Unintentional	270.0	17.0	16,688	255,652,627	55,441,744	311,094,371
<i>MV-Occupant (Unint)</i>	135.2	8.5	8,292	128,880,850	27,933,472	156,814,322
<i>MV-Motorcyclist (Unint)</i>	10.2	0.6	607	9,975,066	2,157,332	12,132,399
<i>MV-Pedal Cyclist (Unint)</i>	9.6	0.6	615	8,804,684	1,914,717	10,719,401
<i>MV-Pedestrian (Unint)</i>	37.8	2.4	2,460	34,103,709	7,427,240	41,530,949
<i>Unspecified (Unint)</i>	76.6	4.8	4,674	73,351,821	15,892,048	89,243,869
Suicide	0.4	0.0	24	391,648	84,694	476,342
Undetermined	0.2	0.0	12	195,824	42,347	238,171
Non MV-Pedal cyclist (Unint)	1.0	0.1	65	904,628	25,124	929,752
Non MV-Pedestrian (Unint)	8.8	0.6	603	7,513,843	216,573	7,730,416
Other Transport (TOTAL)	9.0	0.6	554	8,555,907	230,305	8,786,212
Unintentional	9.0	0.6	554	8,555,907	230,305	8,786,212
Suicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
Natural/environmental (TOTAL)	4.8	0.3	313	4,324,428	120,415	4,444,843
Unintentional	4.8	0.3	313	4,324,428	120,415	4,444,843
<i>Bites & Stings (Unint)</i>	0.4	0.0	30	309,417	9,519	318,936
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)	30.4	1.9	1,830	29,447,802	783,460	30,231,262
Unintentional	18.8	1.2	1,132	18,200,733	484,403	18,685,136
Suicide	10.2	0.6	610	9,939,224	263,465	10,202,689
Homicide	0.4	0.0	26	367,753	10,109	377,862
Undetermined	1.0	0.1	62	940,092	25,483	965,575
Other	0.0	0.0	0	0	0	0
Struck by/against (TOTAL)	2.4	0.2	153	2,206,861	60,659	2,267,520
Unintentional	2.0	0.1	129	1,815,213	50,308	1,865,521
Homicide	0.4	0.0	24	391,648	10,351	401,999
Other	0.0	0.0	0	0	0	0
Suffocation (TOTAL)	37.6	2.4	2,433	34,117,668	945,707	35,063,375
Unintentional	14.8	0.9	1,058	12,053,826	358,335	12,412,161
Suicide	21.4	1.3	1,283	20,809,778	552,324	21,362,102
Homicide	0.6	0.0	38	548,444	15,132	563,576
Undetermined	0.8	0.1	53	705,620	19,916	725,536

<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	8.2	0.5	551	7,152,276	203,330	7,355,606
Unintentional	2.6	0.2	160	2,470,840	66,524	2,537,364
Suicide	1.4	0.1	83	1,370,767	36,228	1,406,995
Homicide	4.0	0.3	296	3,114,845	95,402	3,210,248
Undetermined	0.2	0.0	12	195,824	5,175	200,999
Other	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	7.6	0.5	491	6,895,099	191,144	7,086,243
Unintentional	1.4	0.1	95	1,215,037	34,653	1,249,690
Suicide	0.4	0.0	24	391,648	10,351	401,999
Homicide	5.2	0.3	335	4,739,971	1,483,850	6,223,820
Undetermined	0.6	0.0	38	548,444	15,132	563,576
Other	0.0	0.0	0	0	0	0
Unspecified	16.4	1.0	1,085	14,544,641	409,088	14,953,728
Unintentional	3.8	0.2	250	3,397,041	95,061	3,492,102
Suicide	0.2	0.0	12	195,824	5,175	200,999
Homicide	11.2	0.7	746	9,859,064	278,630	10,137,694
Undetermined	1.2	0.1	77	1,092,712	30,221	1,122,933
Other	0.0	0.0	0	0	0	0
Total Unintentional	419.2	26.3				
Total Suicides	135.2	8.5				
Total Homicides	146.2	9.2				
Total Undetermined	12.2	0.8				
Total Other	0.0	0.0				
All Injury	712.8	44.8				
MIDYEAR POPL. FOR AGES 0-24	1592442.0					
Adverse events/effects	6.4	0.4				
ALL EXTERNAL CAUSES	719.2	45.2				

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