

ARIZONA CAUSE OF FATAL INJURY BY INTENT FOR AGES 15-19, 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	0.0	0.0	2.4	0.0	0.0	2.4	0.8	0.0	1.8
Drowning/submersion	6.6	0.0	0.0	0.0	*	6.6	2.2	0.5	3.9
Falls	1.0	0.6	0.0	0.2	*	1.8	0.6	0.0	1.5
Fire/hot object or substance	1.2	0.2	0.2	0.0	*	1.6	0.5	0.0	1.4
Firearms	4.6	41.6	55.2	4.4	0.0	105.8	35.4	28.5	42.3
Machinery	0.2	*	*	*	*	0.2	0.1	0.0	0.4
MV Traffic	93.8	0.2	*	0.0	*	94.0	31.5	25.0	38.0
<i>MV-Occupant</i>	52.8	*	*	*	*	52.8	17.7	12.8	22.6
<i>MV-Motorcycle</i>	3.4	*	*	*	*	3.4	1.1	0.0	2.4
<i>MV-Pedal Cycle</i>	1.8	*	*	*	*	1.8	0.6	0.0	1.5
<i>MV-Pedestrian</i>	8.8	*	*	*	*	8.8	2.9	1.0	4.9
<i>Unspecified</i>	27.0	*	*	*	*	27.0	9.0	5.6	12.5
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.8	*	*	*	*	0.8	0.3	0.0	0.9
Other Transport	2.0	0.0	*	0.0	*	2.0	0.7	0.0	1.6
Natural/environment	0.8	0.0	*	0.0	*	0.8	0.3	0.0	0.9
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	5.2	2.2	0.0	0.4	0.0	7.8	2.6	0.7	4.5
Struck by/against	0.2	*	0.0	*	0.0	0.2	0.1	0.0	0.4
Suffocation	0.6	7.6	0.2	0.0	*	8.4	2.8	0.9	4.8
Other specified and classifiable	0.8	1.0	0.0	0.2	0.0	2.0	0.7	0.0	1.6
Other specified and not elsewhere classifiable	0.4	0.0	2.0	0.2	0.0	2.6	0.9	0.0	2.0
Unspecified	0.4	0.0	3.2	0.2	0.0	3.8	1.3	0.0	2.6
All Injury	118.6	53.4	63.2	5.6	0.0	240.8	80.7	70.3	91.1
Total Injury Rates by Intent	39.7	17.9	21.2	1.9	0.0	80.7	80.9	70.5	91.3
Adverse events/effects^	*	*	*	*	*	0.8	0.3	0.0	0.9
All External Causes						241.6	80.9	70.5	91.3
MIDYEAR POPULATION FOR AGES 15-19						298545			

+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 15-19, 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	0.2	0.1	12	\$195,824	\$5,175	\$200,999
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	4.4	1.5	261	\$4,308,124	\$113,860	\$4,421,984
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	0.4	0.1	24	\$391,648	\$10,351	\$401,999
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	0.2	0.1	12	\$195,824	\$5,175	\$200,999
Other specified, not elsewhere classifiable	0.2	0.1	12	\$195,824	\$5,175	\$200,999
Unspecified	0.2	0.1	12	\$195,824	\$5,175	\$200,999

MIDYEAR POPL. FOR AGES 15-19

298,545

Produced by Children's Safety Network National Injury Data Technical Assistance Center & Children's Safety Network Economics and Insurance Resource Center

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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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ARIZONA HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 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	2.4	0.8	143	\$2,349,886	\$62,105	\$2,411,991
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	\$195,824	\$5,175	\$200,999
<i>Fire/flame</i>	0.2	0.1	12	\$195,824	\$5,175	\$200,999
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	55.2	18.5	3,279	\$54,047,369	\$1,428,426	\$55,475,795
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	12	\$195,824	\$5,175	\$200,999
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	2.0	0.7	119	\$1,958,238	\$51,755	\$2,009,993
Unspecified	3.2	1.1	190	\$3,133,181	\$82,807	\$3,215,988
MIDYEAR POPL. FOR AGES 15-19	298,545					

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ARIZONA SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 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	0.6	0.2	36	\$587,471	\$15,526	\$602,998
Fire/hot object or substance	0.2	0.1	12	\$195,824	\$5,175	\$200,999
<i>Fire/flame</i>	0.2	0.1	12	\$195,824	\$5,175	\$200,999
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	41.6	13.9	2,471	\$40,731,351	\$1,076,495	\$41,807,846
MV Traffic	0.2	0.1	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	2.2	0.7	131	\$2,154,062	\$56,930	\$2,210,992
Suffocation	7.6	2.5	451	\$7,441,304	\$196,667	\$7,637,972
Other specified and classifiable	1.0	0.3	59	\$979,119	\$25,877	\$1,004,996
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 15-19

298,545

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ARIZONA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 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	6.6	2.2	392	\$6,462,185	\$170,790	\$6,632,976
Falls	1.0	0.3	59	\$979,119	\$25,877	\$1,004,996
Fire/hot object or substance	1.2	0.4	71	\$1,174,943	\$31,053	\$1,205,996
<i>Fire/flame</i>	1.2	0.4	71	\$1,174,943	\$31,053	\$1,205,996
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	4.6	1.5	273	\$4,503,947	\$119,036	\$4,622,983
Machinery	0.2	0.1	12	\$195,824	\$5,175	\$200,999
MV Traffic	93.8	31.4	5572	\$91,841,363	\$19,860,781	\$111,702,144
<i>MV-Occupant</i>	52.8	17.7	3136	\$51,697,484	\$11,179,629	\$62,877,113
<i>MV-Motorcycle</i>	3.4	1.1	202	\$3,329,005	\$719,900	\$4,048,905
<i>MV-Pedal Cycle</i>	1.8	0.6	107	\$1,762,414	\$381,124	\$2,143,538
<i>MV-Pedestrian</i>	8.8	2.9	523	\$8,616,247	\$1,863,272	\$10,479,519
<i>Unspecified</i>	27.0	9.0	1604	\$26,436,213	\$5,716,856	\$32,153,069
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.8	0.3	48	\$783,295	\$20,702	\$803,997
Other Transport	2.0	0.7	119	\$1,958,238	\$51,755	\$2,009,993
Natural/environment	0.8	0.3	48	\$783,295	\$20,702	\$803,997
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	5.2	1.7	309	\$5,091,419	\$134,562	\$5,225,981
Struck by/against	0.2	0.1	12	\$195,824	\$5,175	\$200,999
Suffocation	0.6	0.2	36	\$587,471	\$15,526	\$602,998
Other specified and classifiable	0.8	0.3	48	\$783,295	\$20,702	\$803,997
Other specified, not elsewhere classifiable	0.4	0.1	24	\$391,648	\$10,351	\$401,999
Unspecified	0.4	0.1	24	\$391,648	\$10,351	\$401,999

MIDYEAR POPL. FOR AGES 15-19 298,545

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ARIZONA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 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)	2.4	0.8	143	\$2,349,886	\$62,105	\$2,411,991
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.4	0.8	143	\$2,349,886	\$62,105	\$2,411,991
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	6.6	2.2	392	\$6,462,185	\$170,790	\$6,632,976
Unintentional	6.6	2.2	392	\$6,462,185	\$170,790	\$6,632,976
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)	1.8	0.6	107	\$1,762,414	\$46,579	\$1,808,993
Unintentional	1.0	0.3	59	\$979,119	\$25,877	\$1,004,996
Suicide	0.6	0.2	36	\$587,471	\$15,526	\$602,998
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	12	\$195,824	\$5,175	\$200,999
Fire/hot object or substance (TOTAL)	1.6	0.5	95	\$1,566,590	\$41,404	\$1,607,994
Unintentional	1.2	0.4	71	\$1,174,943	\$31,053	\$1,205,996
Suicide	0.2	0.1	12	\$195,824	\$5,175	\$200,999
Homicide	0.2	0.1	12	\$195,824	\$5,175	\$200,999
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<i>Fire/flames (TOTAL)</i>	1.6	0.5	95	\$1,566,590	\$41,404	\$1,607,994
<i>Unintentional</i>	1.2	0.4	71	\$1,174,943	\$31,053	\$1,205,996
<i>Suicide</i>	0.2	0.1	12	\$195,824	\$5,175	\$200,999
<i>Homicide</i>	0.2	0.1	12	\$195,824	\$5,175	\$200,999
<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)	105.8	35.4	6,285	\$103,590,791	\$2,737,817	\$106,328,608
Unintentional	4.6	1.5	273	\$4,503,947	\$119,036	\$4,622,983
Suicide	41.6	13.9	2,471	\$40,731,351	\$1,076,495	\$41,807,846
Homicide	55.2	18.5	3,279	\$54,047,369	\$1,428,426	\$55,475,795
Undetermined	4.4	1.5	261	\$4,308,124	\$113,860	\$4,421,984
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.2	0.1	12	\$195,824	\$5,175	\$200,999

<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)	94.0	31.5	5,584	\$92,037,187	\$19,903,128	\$111,940,315
Unintentional	93.8	31.4	5,572	\$91,841,363	\$19,860,781	\$111,702,144
<i>MV-Occupant (Unint)</i>	52.8	17.7	3,136	\$51,697,484	\$11,179,629	\$62,877,113
<i>MV-Motorcyclist (Unint)</i>	3.4	1.1	202	\$3,329,005	\$719,900	\$4,048,905
<i>MV-Pedal Cyclist (Unint)</i>	1.8	0.6	107	\$1,762,414	\$381,124	\$2,143,538
<i>MV-Pedestrian (Unint)</i>	8.8	2.9	523	\$8,616,247	\$1,863,272	\$10,479,519
<i>Unspecified (Unint)</i>	27.0	9.0	1,604	\$26,436,213	\$5,716,856	\$32,153,069
Suicide	0.2	0.1	12	\$195,824	\$42,347	\$238,171
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	0.3	48	\$783,295	\$20,702	\$803,997
Other Transport (TOTAL)	2.0	0.7	119	\$1,958,238	\$51,755	\$2,009,993
Unintentional	2.0	0.7	119	\$1,958,238	\$51,755	\$2,009,993
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.8	0.3	48	\$783,295	\$20,702	\$803,997
Unintentional	0.8	0.3	48	\$783,295	\$20,702	\$803,997
<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)	7.8	2.6	463	\$7,637,128	\$201,843	\$7,838,971
Unintentional	5.2	1.7	309	\$5,091,419	\$134,562	\$5,225,981
Suicide	2.2	0.7	131	\$2,154,062	\$56,930	\$2,210,992
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.4	0.1	24	\$391,648	\$10,351	\$401,999
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.2	0.1	12	\$195,824	\$5,175	\$200,999
Unintentional	0.2	0.1	12	\$195,824	\$5,175	\$200,999
Homicide	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	8.4	2.8	499	\$8,224,600	\$217,369	\$8,441,969
Unintentional	0.6	0.2	36	\$587,471	\$15,526	\$602,998
Suicide	7.6	2.5	451	\$7,441,304	\$196,667	\$7,637,972
Homicide	0.2	0.1	12	\$195,824	\$5,175	\$200,999
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	2.0	0.7	119	\$1,958,238	\$51,755	\$2,009,993
Unintentional	0.8	0.3	48	\$783,295	\$20,702	\$803,997
Suicide	1.0	0.3	59	\$979,119	\$25,877	\$1,004,996
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	12	\$195,824	\$5,175	\$200,999
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	2.6	0.9	154	\$2,545,709	\$67,281	\$2,612,990
Unintentional	0.4	0.1	24	\$391,648	\$10,351	\$401,999
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.0	0.7	119	\$1,958,238	\$51,755	\$2,009,993
Undetermined	0.2	0.1	12	\$195,824	\$5,175	\$200,999
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	3.8	1.3	226	\$3,720,652	\$98,334	\$3,818,986
Unintentional	0.4	0.1	24	\$391,648	\$10,351	\$401,999
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	3.2	1.1	190	\$3,133,181	\$82,807	\$3,215,988
Undetermined	0.2	0.1	12	\$195,824	\$5,175	\$200,999
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	118.6	39.7				
Total Suicides	53.4	17.9				
Total Homicides	63.2	21.2				
Total Undetermined	5.6	1.9				
Total Other	0.0	0.0				
All Injury	240.8	80.7				
MIDYEAR POPL. FOR AGES 15-19	298545.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	0.8	0.3		0.896	1.145	
ALL EXTERNAL CAUSES	241.6	80.9				

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