

VIRGINIA CAUSE OF FATAL INJURY BY INTENT FOR AGES 15-19, 1993-97 MAF+

Cause of Injury	Intent						Average	95% CI	
	Unintentional MAF	Suicide MAF	Homicide MAF	Undetermined MAF	Other MAF	Total MAF	Rate/ 100,000	Lower	Upper
Cut/pierce	0.0	0.2	0.6	0.0	0.0	0.8	0.2	0.0	0.6
Drowning/submersion	10.8	0.0	0.0	0.0	*	10.8	2.5	1.0	4.0
Falls	0.6	1.0	0.0	0.0	*	1.6	0.4	0.0	0.9
Fire/hot object or substance	2.0	0.0	0.0	0.0	*	2.0	0.5	0.0	1.1
Firearms	5.6	31.8	54.6	1.2	0.0	93.2	21.4	17.0	25.8
Machinery	0.2	*	*	*	*	0.2	0.0	--	--
MV Traffic	111.6	0.2	*	0.0	*	111.8	25.7	20.8	30.5
<i>MV-Occupant</i>	70.4	*	*	*	*	70.4	16.2	12.3	20.0
<i>MV-Motorcycle</i>	1.0	*	*	*	*	1.0	0.2	0.0	0.7
<i>MV-Pedal Cycle</i>	1.0	*	*	*	*	1.0	0.2	0.0	0.7
<i>MV-Pedestrian</i>	4.8	*	*	*	*	4.8	1.1	0.1	2.1
<i>Unspecified</i>	34.4	*	*	*	*	34.4	7.9	5.2	10.6
Non MV-Pedal Cycle	0.2	*	*	*	*	0.2	0.0	--	--
Non MV-Pedestrian	1.8	*	*	*	*	1.8	0.4	0.0	1.0
Other Transport	2.2	0.0	*	0.0	*	2.2	0.5	0.0	1.2
Natural/environment	0.0	0.0	*	0.0	*	0.0	0.0	--	--
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	5.0	3.8	0.0	0.4	0.0	0.0	0.0	--	--
Struck by/against	0.4	*	0.8	*	0.0	0.0	0.0	--	--
Suffocation	1.4	9.0	0.0	0.0	*	0.0	0.0	--	--
Other specified and classifiable	0.8	0.4	0.0	0.0	0.0	1.2	0.3	0.0	0.8
Other specified and not elsewhere classifiable	0.0	0.2	0.8	0.0	0.0	1.0	0.2	0.0	0.7
Unspecified	3.0	0.0	0.8	0.2	0.0	0.0	0.0	--	--
All Injury	145.6	46.6	57.6	1.8	0.0	251.6	57.8	50.5	65.1
Total Injury Rates by Intent	33.4	10.7	13.2	0.4	0.0	57.8			
Adverse events/effects [^]	*	*	*	*	*	2.0	0.5	0.0	1.1
All External Causes						253.6	58.2	50.9	65.6
MIDYEAR POPULATION FOR AGES 15-19						435447			

+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

VIRGINIA 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	0.0	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	1.2	0.3	71	\$1,358,528	\$27,961	\$1,386,489
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	\$452,843	\$9,320	\$462,163
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	0.0	12	\$226,421	\$4,660	\$231,081
MIDYEAR POPL. FOR AGES 15-19	435,447					

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VIRGINIA 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	0.6	0.1	36	\$679,264	\$13,981	\$693,244
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	54.6	12.5	3,243	\$61,813,007	\$1,272,227	\$63,085,234
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.8	0.2	48	\$905,685	\$18,641	\$924,326
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	0.8	0.2	48	\$905,685	\$18,641	\$924,326
Unspecified	0.8	0.2	48	\$905,685	\$18,641	\$924,326
MIDYEAR POPL. FOR AGES 15-19	435,447					

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VIRGINIA 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	0.2	0.0	12	\$226,421	\$4,660	\$231,081
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	1.0	0.2	59	\$1,132,106	\$23,301	\$1,155,407
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	31.8	7.3	1,889	\$36,000,982	\$740,967	\$36,741,949
MV Traffic	0.2	0.0	12	\$226,421	\$38,131	\$264,552
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
Poisoning	3.8	0.9	226	\$4,302,004	\$88,543	\$4,390,547
Suffocation	9.0	2.1	535	\$10,188,957	\$209,708	\$10,398,665
Other specified and classifiable	0.4	0.1	24	\$452,843	\$9,320	\$462,163
Other specified, not elsewhere classifiable	0.2	0.0	12	\$226,421	\$4,660	\$231,081
Unspecified	0.0	0.0	0	\$0	\$0	\$0

MIDYEAR POPL. FOR AGES 15-19

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VIRGINIA 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	10.8	2.5	642	\$12,226,749	\$251,649	\$12,478,398
Falls	0.6	0.1	36	\$679,264	\$13,981	\$693,244
Fire/hot object or substance	2.0	0.5	119	\$2,264,213	\$46,602	\$2,310,814
<i>Fire/flame</i>	2.0	0.5	119	\$2,264,213	\$46,602	\$2,310,814
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	5.6	1.3	333	\$6,339,796	\$130,485	\$6,470,280
Machinery	0.2	0.0	12	\$226,421	\$4,660	\$231,081
MV Traffic	111.6	25.6	6629	\$126,343,069	\$21,277,023	\$147,620,092
<i>MV-Occupant</i>	70.4	16.2	4182	\$79,700,287	\$13,422,064	\$93,122,352
<i>MV-Motorcycle</i>	1.0	0.2	59	\$1,132,106	\$190,654	\$1,322,761
<i>MV-Pedal Cycle</i>	1.0	0.2	59	\$1,132,106	\$190,654	\$1,322,761
<i>MV-Pedestrian</i>	4.8	1.1	285	\$5,434,110	\$915,141	\$6,349,251
<i>Unspecified</i>	34.4	7.9	2043	\$38,944,459	\$6,558,509	\$45,502,967
Non MV-Pedal Cycle	0.2	0.0	12	\$226,421	\$4,660	\$231,081
Non MV-Pedestrian	1.8	0.4	107	\$2,037,791	\$41,942	\$2,079,733
Other Transport	2.2	0.5	131	\$2,490,634	\$51,262	\$2,541,896
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	5.0	1.1	297	\$5,660,532	\$116,504	\$5,777,036
Struck by/against	0.4	0.1	24	\$452,843	\$9,320	\$462,163
Suffocation	1.4	0.3	83	\$1,584,949	\$32,621	\$1,617,570
Other specified and classifiable	0.8	0.2	48	\$905,685	\$18,641	\$924,326
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	3.0	0.7	178	\$3,396,319	\$69,903	\$3,466,222

MIDYEAR POPL. FOR AGES 15-19

435,447

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VIRGINIA 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)	0.8	0.2	48	\$905,685	\$18,641	\$924,326
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.2	0.0	12	\$226,421	\$4,660	\$231,081
Homicide	0.6	0.1	36	\$679,264	\$13,981	\$693,244
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	10.8	2.5	642	\$12,226,749	\$251,649	\$12,478,398
Unintentional	10.8	2.5	642	\$12,226,749	\$251,649	\$12,478,398
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)	1.6	0.4	95	\$1,811,370	\$37,281	\$1,848,652
Unintentional	0.6	0.1	36	\$679,264	\$13,981	\$693,244
Suicide	1.0	0.2	59	\$1,132,106	\$23,301	\$1,155,407
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	2.0	0.5	119	\$2,264,213	\$46,602	\$2,310,814
Unintentional	2.0	0.5	119	\$2,264,213	\$46,602	\$2,310,814
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/flames (TOTAL)	2.0	0.5	119	\$2,264,213	\$46,602	\$2,310,814
Unintentional	2.0	0.5	119	\$2,264,213	\$46,602	\$2,310,814
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
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)	93.2	21.4	5,536	\$105,512,312	\$2,171,640	\$107,683,952
Unintentional	5.6	1.3	333	\$6,339,796	\$130,485	\$6,470,280
Suicide	31.8	7.3	1,889	\$36,000,982	\$740,967	\$36,741,949
Homicide	54.6	12.5	3,243	\$61,813,007	\$1,272,227	\$63,085,234
Undetermined	1.2	0.3	71	\$1,358,528	\$27,961	\$1,386,489
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.2	0.0	12	\$226,421	\$4,660	\$231,081

<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)	111.8	25.7	6,641	\$126,569,490	\$21,315,153	\$147,884,644
Unintentional	111.6	25.6	6,629	\$126,343,069	\$21,277,023	\$147,620,092
<i>MV-Occupant (Unint)</i>	70.4	16.2	4,182	\$79,700,287	\$13,422,064	\$93,122,352
<i>MV-Motorcyclist (Unint)</i>	1.0	0.2	59	\$1,132,106	\$190,654	\$1,322,761
<i>MV-Pedal Cyclist (Unint)</i>	1.0	0.2	59	\$1,132,106	\$190,654	\$1,322,761
<i>MV-Pedestrian (Unint)</i>	4.8	1.1	285	\$5,434,110	\$915,141	\$6,349,251
<i>Unspecified (Unint)</i>	34.4	7.9	2,043	\$38,944,459	\$6,558,509	\$45,502,967
Suicide	0.2	0.0	12	\$226,421	\$38,131	\$264,552
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedal cyclist (Unint)	0.2	0.0	12	\$226,421	\$4,660	\$231,081
Non MV-Pedestrian (Unint)	1.8	0.4	107	\$2,037,791	\$41,942	\$2,079,733
Other Transport (TOTAL)	2.2	0.5	131	\$2,490,634	\$51,262	\$2,541,896
Unintentional	2.2	0.5	131	\$2,490,634	\$51,262	\$2,541,896
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.0	0.0	0	\$0	\$0	\$0
<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)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	5.0	1.1	297	\$5,660,532	\$116,504	\$5,777,036
Suicide	3.8	0.9	226	\$4,302,004	\$88,543	\$4,390,547
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.4	0.1	24	\$452,843	\$9,320	\$462,163
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.4	0.1	24	\$452,843	\$9,320	\$462,163
Homicide	0.8	0.2	48	\$905,685	\$18,641	\$924,326
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	1.4	0.3	83	\$1,584,949	\$32,621	\$1,617,570
Suicide	9.0	2.1	535	\$10,188,957	\$209,708	\$10,398,665
Homicide	0.0	0.0	0	\$0	\$0	\$0
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	1.2	0.3	71	\$1,358,528	\$27,961	\$1,386,489
Unintentional	0.8	0.2	48	\$905,685	\$18,641	\$924,326
Suicide	0.4	0.1	24	\$452,843	\$9,320	\$462,163
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	1.0	0.2	59	\$1,132,106	\$23,301	\$1,155,407
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.2	0.0	12	\$226,421	\$4,660	\$231,081
Homicide	0.8	0.2	48	\$905,685	\$18,641	\$924,326
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.0	0.0	0	\$0	\$0	\$0
Unintentional	3.0	0.7	178	\$3,396,319	\$69,903	\$3,466,222
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.8	0.2	48	\$905,685	\$18,641	\$924,326
Undetermined	0.2	0.0	12	\$226,421	\$4,660	\$231,081
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	145.6	33.4				
Total Suicides	46.6	10.7				
Total Homicides	57.6	13.2				
Total Undetermined	1.8	0.4				
Total Other	0.0	0.0				
All Injury	251.6	57.8				
MIDYEAR POPL. FOR AGES 15-19	435447.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	2.0	0.5		1.036	1.031	
ALL EXTERNAL CAUSES	253.6	58.2				

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