

VIRGINIA 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 MAF	Suicide MAF	Homicide MAF	Undetermined MAF	Other MAF	Total MAF	Rate /100,000	Lower	Upper
Cut/pierce	0.0	0.6	3.2	0.0	0.0	3.8	0.2	0.0	0.3
Drowning/submersion	35.8	0.4	0.4	0.0	*	36.6	1.6	1.1	2.1
Falls	3.4	1.6	0.2	0.0	*	5.2	0.2	0.0	0.4
Fire/hot object or substance	25.0	0.2	1.0	0.6	*	26.8	1.2	0.7	1.6
Firearms	14.4	92.0	147.4	3.6	0.2	254.6	11.2	9.8	12.6
Machinery	2.4	*	*	*	*	2.4	0.1	0.0	0.2
MV Traffic	269.6	0.6	*	0.0	*	270.2	11.9	10.4	13.3
<i>MV-Occupant</i>	156.6	*	*	*	*	156.6	6.9	5.8	8.0
<i>MV-Motorcycle</i>	5.0	*	*	*	*	5.0	0.2	0.0	0.4
<i>MV-Pedal Cycle</i>	5.8	*	*	*	*	5.8	0.3	0.0	0.5
<i>MV-Pedestrian</i>	22.6	*	*	*	*	22.6	1.0	0.6	1.4
<i>Unspecified</i>	79.2	*	*	*	*	79.2	3.5	2.7	4.3
Non MV-Pedal Cycle	0.8	*	*	*	*	0.8	0.0	--	--
Non MV-Pedestrian	5.4	*	*	*	*	5.4	0.2	0.0	0.4
Other Transport	7.4	0.0	*	0.0	*	5.8	0.3	0.0	0.5
Natural/environment	2.2	0.0	*	0.0	*	1.6	0.1	0.0	0.2
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	19.0	10.6	1.0	0.8	0.0	18.2	0.8	0.4	1.2
Struck by/against	1.2	*	2.4	*	0.0	2.4	0.1	0.0	0.2
Suffocation	14.0	23.6	1.0	0.8	*	29.0	1.3	0.8	1.7
Other specified and classifiable	4.4	1.6	5.4	0.0	0.0	11.4	0.5	0.2	0.8
Other specified and not elsewhere classifiable	0.4	0.6	4.0	0.8	0.0	5.8	0.3	0.0	0.5
Unspecified	7.8	0.4	7.4	1.4	0.0	13.0	0.6	0.3	0.9
All Injury	413.2	132.2	173.4	8.0	0.2	727.0	32.0	29.6	34.3
Total Injury Rates by Intent	18.2	5.8	7.6	0.4	0.0	32.0			
Adverse events/effects^	*	*	*	*	*	6.0	0.3	0.0	0.5
All External Causes						733.0	32.2	29.8	34.6
MIDYEAR POPULATION FOR AGES 0-24						2274917			

+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 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	0.0	0.0	0	0	0	0
Fire/hot object or substance	0.6	0.0	41	603,704	13,385	617,089
<i>Fire/flame</i>	0.6	0.0	41	603,704	13,385	617,089
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	3.6	0.2	216	4,044,710	83,640	4,128,350
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	0.8	0.0	48	905,685	18,641	924,326
Suffocation	0.8	0.0	55	796,791	17,783	814,574
Other specified and classifiable	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	0.8	0.0	60	710,696	17,105	727,801
Unspecified	1.4	0.1	99	1,340,006	30,692	1,370,698

MIDYEAR POPL. FOR AGES 0-24

2,274,917

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VIRGINIA 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	3.2	0.1	190	3,622,740	74,563	3,697,303
Drowning/submersion	0.4	0.0	29	362,592	8,610	371,202
Falls	0.2	0.0	12	226,421	4,660	231,081
Fire/hot object or substance	1.0	0.0	67	1,006,154	22,309	1,028,463
<i>Fire/flame</i>	1.0	0.0	67	1,006,154	22,309	1,028,463
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	147.4	6.5	8,826	165,801,258	3,426,110	169,227,368
Poisoning	1.0	0.0	66	1,020,406	22,421	1,042,827
Struck by/against	2.4	0.1	145	2,671,930	55,567	2,727,497
Suffocation	1.0	0.0	66	1,032,197	22,514	1,054,711
Other specified and classifiable	5.4	0.2	395	4,935,132	116,545	5,051,677
Other specified, not elsewhere classifiable	4.0	0.2	265	4,099,028	717,957	4,816,985
Unspecified	7.4	0.3	506	7,332,149	164,193	7,496,342

MIDYEAR POPL. FOR AGES 0-24 2,274,917

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Suicide

VIRGINIA 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	0.6	0.0	36	679,264	13,981	693,244
Drowning/submersion	0.4	0.0	24	452,843	9,320	462,163
Falls	1.6	0.1	95	1,811,370	37,281	1,848,652
Fire/hot object or substance	0.2	0.0	12	226,421	4,660	231,081
<i>Fire/flame</i>	0.2	0.0	12	226,421	4,660	231,081
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	92.0	4.0	5,496	103,708,486	2,140,171	105,848,657
MV Traffic	0.6	0.0	37	665,450	112,260	777,709
Other Transport	0.0	0.0	0	0	0	0
Natural/environment	0.0	0.0	0	0	0	0
Overexertion	10.6	0.5	634	11,945,071	246,554	12,191,624
Poisoning	10.6	0.5	634	11,945,071	246,554	12,191,624
Suffocation	23.6	1.0	1,418	26,493,438	548,134	27,041,572
Other specified and classifiable	1.6	0.1	96	1,797,556	37,173	1,834,729
Other specified, not elsewhere classifiable	0.6	0.0	36	679,264	13,981	693,244
Unspecified	0.4	0.0	24	452,843	9,320	462,163
MIDYEAR POPL. FOR AGES 0-24	2,274,917					

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VIRGINIA 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	0.0	0.0	0	0	0	0
Drowning/submersion	35.8	1.6	2,332	37,309,225	808,812	38,118,037
Falls	3.4	0.1	220	3,556,961	76,922	3,633,882
Fire/hot object or substance	25.0	1.1	1,730	24,450,413	552,185	25,002,599
<i>Fire/flame</i>	24.8	1.1	1,715	24,269,117	547,880	24,816,998
<i>Hot object/substance</i>	0.2	0.0	15	181,296	4,305	185,601
Firearms	14.4	0.6	886	15,854,186	332,003	16,186,189
Machinery	2.4	0.1	146	2,672,368	55,570	2,727,938
MV Traffic	269.6	11.9	16,491	297,828,596	50,259,792	348,088,389
<i>MV-Occupant</i>	156.6	6.9	9,555	173,363,523	29,250,542	202,614,065
<i>MV-Motorcycle</i>	5.0	0.2	300	5,615,407	946,304	6,561,711
<i>MV-Pedal Cycle</i>	5.8	0.3	373	6,142,893	1,040,431	7,183,324
<i>MV-Pedestrian</i>	22.6	1.0	1,451	23,905,651	4,049,399	27,955,050
<i>Unspecified</i>	79.2	3.5	4,789	88,362,095	14,898,987	103,261,082
Non MV-Pedal Cycle	0.8	0.0	52	830,125	18,046	848,170
Non MV-Pedestrian	5.4	0.2	333	5,922,742	124,323	6,047,066
Other Transport	7.4	0.3	463	8,019,213	169,604	8,188,817
Natural/environment	2.2	0.1	147	2,232,551	49,229	2,281,780
<i>Bites & Stings</i>	0.0	0.0	0	0	0	0
Overexertion	0.0	0.0	0	0	0	0
Poisoning	19.0	0.8	1,151	21,163,439	439,987	21,603,425
Struck by/against	1.2	0.1	77	1,263,448	27,212	1,290,660
Suffocation	14.0	0.6	986	13,423,696	307,106	13,730,803
Other specified and classifiable	4.4	0.2	267	4,891,456	101,817	4,993,272
Other specified, not elsewhere classifiable	0.4	0.0	27	408,155	8,968	417,124
Unspecified	7.8	0.3	496	8,311,456	177,660	8,489,116
MIDYEAR POPL. FOR AGES 0-24	2,274,917					

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VIRGINIA 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)	3.8	0.2	226	4,302,004	88,543	4,390,547
Unintentional	0.0	0.0	0	0	0	0
Suicide	0.6	0.0	36	679,264	13,981	693,244
Homicide	3.2	0.1	190	3,622,740	74,563	3,697,303
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Drowning/submersion (TOTAL)	36.6	1.6	2,385	38,124,660	826,742	38,951,402
Unintentional	35.8	1.6	2,332	37,309,225	808,812	38,118,037
Suicide	0.4	0.0	24	452,843	9,320	462,163
Homicide	0.4	0.0	29	362,592	8,610	371,202
Undetermined	0.0	0.0	0	0	0	0
Falls (TOTAL)	5.2	0.2	327	5,594,752	118,863	5,713,615
Unintentional	3.4	0.1	220	3,556,961	76,922	3,633,882
Suicide	1.6	0.1	95	1,811,370	37,281	1,848,652
Homicide	0.2	0.0	12	226,421	4,660	231,081
Undetermined	0.0	0.0	0	0	0	0
Fire/hot object or substance (TOTAL)	26.8	1.2	1,849	26,286,692	592,540	26,879,232
Unintentional	25.0	1.1	1,730	24,450,413	552,185	25,002,599
Suicide	0.2	0.0	12	226,421	4,660	231,081
Homicide	1.0	0.0	67	1,006,154	22,309	1,028,463
Undetermined	0.6	0.0	41	603,704	13,385	617,089
Fire/flames (TOTAL)	26.6	1.2	1,835	26,105,396	588,235	26,693,631
Unintentional	24.8	1.1	1,715	24,269,117	547,880	24,816,998
Suicide	0.2	0.0	12	226,421	4,660	231,081
Homicide	1.0	0.0	67	1,006,154	22,309	1,028,463
Undetermined	0.6	0.0	41	603,704	13,385	617,089
Hot object/substance (TOTAL)	0.2	0.0	15	181,296	4,305	185,601
Unintentional	0.2	0.0	15	181,296	4,305	185,601
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)	254.6	11.2	15,228	286,701,838	5,920,328	292,622,166
Unintentional	14.4	0.6	886	15,854,186	332,003	16,186,189
Suicide	92.0	4.0	5,496	103,708,486	2,140,171	105,848,657
Homicide	147.4	6.5	8,826	165,801,258	3,426,110	169,227,368
Undetermined	3.6	0.2	216	4,044,710	83,640	4,128,350
Other	0.2	0.0	12	226,421	4,660	231,081
Machinery (Unint)	2.4	0.1	146	2,672,368	55,570	2,727,938

<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)	270.2	11.9	16,528	298,494,046	50,372,052	348,866,098
Unintentional	269.6	11.9	16,491	297,828,596	50,259,792	348,088,389
<i>MV-Occupant (Unint)</i>	156.6	6.9	9,555	173,363,523	29,250,542	202,614,065
<i>MV-Motorcyclist (Unint)</i>	5.0	0.2	300	5,615,407	946,304	6,561,711
<i>MV-Pedal Cyclist (Unint)</i>	5.8	0.3	373	6,142,893	1,040,431	7,183,324
<i>MV-Pedestrian (Unint)</i>	22.6	1.0	1,451	23,905,651	4,049,399	27,955,050
<i>Unspecified (Unint)</i>	79.2	3.5	4,789	88,362,095	14,898,987	103,261,082
Suicide	0.6	0.0	37	665,450	112,260	777,709
Undetermined	0.0	0.0	0	0	0	0
Non MV-Pedal cyclist (Unint)	0.8	0.0	52	830,125	18,046	848,170
Non MV-Pedestrian (Unint)	5.4	0.2	333	5,922,742	124,323	6,047,066
Other Transport (TOTAL)	5.8	0.3	356	6,380,978	133,686	6,514,665
Unintentional	7.4	0.3	463	8,019,213	169,604	8,188,817
Suicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
Natural/environmental (TOTAL)	1.6	0.1	106	1,630,870	35,860	1,666,730
Unintentional	2.2	0.1	147	2,232,551	49,229	2,281,780
<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)	18.2	0.8	1,081	20,604,336	424,076	21,028,411
Unintentional	19.0	0.8	1,151	21,163,439	439,987	21,603,425
Suicide	10.6	0.5	634	11,945,071	246,554	12,191,624
Homicide	1.0	0.0	66	1,020,406	22,421	1,042,827
Undetermined	0.8	0.0	48	905,685	18,641	924,326
Other	0.0	0.0	0	0	0	0
Struck by/against (TOTAL)	2.4	0.1	151	2,576,851	54,818	2,631,668
Unintentional	1.2	0.1	77	1,263,448	27,212	1,290,660
Homicide	2.4	0.1	145	2,671,930	55,567	2,727,497
Other	0.0	0.0	0	0	0	0
Suffocation (TOTAL)	29.0	1.3	1,906	29,972,217	653,208	30,625,425
Unintentional	14.0	0.6	986	13,423,696	307,106	13,730,803
Suicide	23.6	1.0	1,418	26,493,438	548,134	27,041,572
Homicide	1.0	0.0	66	1,032,197	22,514	1,054,711
Undetermined	0.8	0.0	55	796,791	17,783	814,574

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Other specified and classifiable	11.4	0.5	759	11,624,143	255,534	11,879,677
Unintentional	4.4	0.2	267	4,891,456	101,817	4,993,272
Suicide	1.6	0.1	96	1,797,556	37,173	1,834,729
Homicide	5.4	0.2	395	4,935,132	116,545	5,051,677
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	5.8	0.3	387	5,897,144	129,875	6,027,019
Unintentional	0.4	0.0	27	408,155	8,968	417,124
Suicide	0.6	0.0	36	679,264	13,981	693,244
Homicide	4.0	0.2	265	4,099,028	717,957	4,816,985
Undetermined	0.8	0.0	60	710,696	17,105	727,801
Other	0.0	0.0	0	0	0	0
Unspecified	13.0	0.6	887	12,908,028	288,661	13,196,689
Unintentional	7.8	0.3	496	8,311,456	177,660	8,489,116
Suicide	0.4	0.0	24	452,843	9,320	462,163
Homicide	7.4	0.3	506	7,332,149	164,193	7,496,342
Undetermined	1.4	0.1	99	1,340,006	30,692	1,370,698
Other	0.0	0.0	0	0	0	0
Total Unintentional	413.2	18.2				
Total Suicides	132.2	5.8				
Total Homicides	173.4	7.6				
Total Undetermined	8.0	0.4				
Total Other	0.2	0.0				
All Injury	727.0	32.0				
MIDYEAR POPL. FOR AGES 0-24	2274917.0					
Adverse events/effects	6.0	0.3				
ALL EXTERNAL CAUSES	733.0	32.2				

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