

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

<u>Cause of Injury</u>	<u>Intent</u>				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	9.6	0.4	0.0	*	10.0	2.7	1.0	4.4
Falls	0.8	0.0	0.0	*	0.8	0.2	0.0	0.7
Fire/hot object or substance	10.2	0.2	0.0	*	10.4	2.8	1.1	4.6
Firearms	0.2	2.0	0.0	0.0	2.2	0.6	0.0	1.4
Machinery	0.0	*	*	*	0.0	0.0	--	--
MV Traffic	14.2	*	0.0	*	14.2	3.8	1.8	5.9
<i>MV-Occupant</i>	8.2	*	*	*	8.2	2.2	0.7	3.8
<i>MV-Motorcycle</i>	0.2	*	*	*	0.2	0.1	0.0	0.3
<i>MV-Pedal Cycle</i>	0.0	*	*	*	0.0	0.0	--	--
<i>MV-Pedestrian</i>	3.4	*	*	*	3.4	0.9	0.0	1.9
<i>Unspecified</i>	2.4	*	*	*	2.4	0.6	0.0	1.5
Non MV-Pedal Cycle	0.0	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.6	*	*	*	0.6	0.2	0.0	0.6
Other Transport	0.4	*	0.0	*	0.0	0.0	--	--
Natural/environment	0.8	*	0.0	*	0.8	0.2	0.0	0.7
<i>Bites &amp; Stings</i>	0.0	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	0.0	0.0	--	--
Poisoning	0.4	0.0	0.0	0.0	0.0	0.0	--	--
Struck by/against	0.2	0.2	*	0.0	0.4	0.1	0.0	0.5
Suffocation	3.2	0.0	0.2	*	3.4	0.9	0.0	1.9
Other specified and classifiable	0.2	2.0	0.0	0.0	2.2	0.6	0.0	1.4
Other specified and not elsewhere classifiable	0.0	0.4	0.2	0.0	0.6	0.2	0.0	0.6
Unspecified	1.4	2.0	0.2	0.0	3.6	1.0	0.0	2.0
<b>All Injury</b>	<b>42.2</b>	<b>7.2</b>	<b>0.6</b>	<b>0.0</b>	<b>50.0</b>	<b>13.5</b>	9.7	17.3
<b>Total Injury Rates by Intent</b>	<b>11.4</b>	<b>1.9</b>	<b>0.2</b>	<b>0.0</b>	<b>13.5</b>			
Adverse events/effects^	*	*	*	*	1.6	0.4	0.0	1.1
<b>All External Causes</b>					<b>51.6</b>	<b>14.0</b>	10.1	17.8
<b>MIDYEAR POPULATION FOR AGES 1-4</b>					369753			

+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 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	0.0	0.0	0	\$0	\$0	\$0
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	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.2	0.1	14.72	\$181,296	\$4,305	\$185,601
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.2	0.1	14.72	\$181,296	\$4,305	\$185,601
Unspecified	0.2	0.1	14.72	\$181,296	\$4,305	\$185,601

**MIDYEAR POPL FOR AGES 1-4**

369753

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**VIRGINIA HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 1993-97**

<b><u>Cause of Injury</u></b>	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	0.4	0.1	29.44	\$362,592	\$8,610	\$371,202
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	0.2	0.1	14.72	\$181,296	\$4,305	\$185,601
<i>Fire/flame</i>	0.2	0.1	14.72	\$181,296	\$4,305	\$185,601
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	2.0	0.5	147.2	\$1,812,962	\$43,048	\$1,856,010
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.2	0.1	14.72	\$181,296	\$4,305	\$185,601
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	2.0	0.5	147.2	\$1,812,962	\$43,048	\$1,856,010
Other specified, not elsewhere classifiable	0.4	0.1	29.44	\$362,592	\$636,745	\$999,337
Unspecified	2.0	0.5	147.2	\$1,812,962	\$43,048	\$1,856,010

**MIDYEAR POPL. FOR AGES 1-4**

369753

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**VIRGINIA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 1993-97**

<b><u>Cause of Injury</u></b>	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	9.6	2.6	706.56	\$8,702,216	\$206,632	\$8,908,848
Falls	0.8	0.2	58.88	\$725,185	\$17,219	\$742,404
Fire/hot object or substance	10.2	2.8	750.72	\$9,246,105	\$219,547	\$9,465,651
<i>Fire/flame</i>	10.0	2.7	736	\$9,064,808	\$215,242	\$9,280,050
<i>Hot object/substance</i>	0.2	0.1	14.72	\$181,296	\$4,305	\$185,601
Firearms	0.2	0.1	14.72	\$181,296	\$4,305	\$185,601
Machinery	0.0	0.0	0	\$0	\$0	\$0
MV Traffic	14.2	3.8	1045.12	\$12,872,028	\$2,212,614	\$15,084,642
<i>MV-Occupant</i>	8.2	2.2	603.52	\$7,433,143	\$1,277,706	\$8,710,849
<i>MV-Motorcycle</i>	0.2	0.1	14.72	\$181,296	\$31,164	\$212,460
<i>MV-Pedal Cycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian</i>	3.4	0.9	250.24	\$3,082,035	\$529,781	\$3,611,816
<i>Unspecified</i>	2.4	0.6	176.64	\$2,175,554	\$373,963	\$2,549,517
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.6	0.2	44.16	\$543,889	\$12,915	\$556,803
Other Transport	0.4	0.1	29.44	\$362,592	\$8,610	\$371,202
Natural/environment	0.8	0.2	58.88	\$725,185	\$17,219	\$742,404
<i>Bites &amp; Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.4	0.1	29.44	\$362,592	\$8,610	\$371,202
Struck by/against	0.2	0.1	14.72	\$181,296	\$4,305	\$185,601
Suffocation	3.2	0.9	235.52	\$2,900,739	\$68,877	\$2,969,616
Other specified and classifiable	0.2	0.1	14.72	\$181,296	\$4,305	\$185,601
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	1.4	0.4	103.04	\$1,269,073	\$30,134	\$1,299,207
<b>MIDYEAR POPL. FOR AGES 1-4</b>	<b>369753</b>					

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**VIRGINIA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 1993-97**

<b>Cause of Injury by Intent</b>	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
<b>Cut/pierce (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>Drowning/submersion (TOTAL)</b>	<b>10.0</b>	<b>2.7</b>	<b>736</b>	<b>\$9,064,808</b>	<b>\$215,242</b>	<b>\$9,280,050</b>
Unintentional	9.6	2.6	707	\$8,702,216	\$206,632	\$8,908,848
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.1	29	\$362,592	\$8,610	\$371,202
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Falls (TOTAL)</b>	<b>0.8</b>	<b>0.2</b>	<b>59</b>	<b>\$725,185</b>	<b>\$17,219</b>	<b>\$742,404</b>
Unintentional	0.8	0.2	59	\$725,185	\$17,219	\$742,404
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
<b>Fire/hot object or substance (TOTAL)</b>	<b>10.4</b>	<b>2.8</b>	<b>765</b>	<b>\$9,427,401</b>	<b>\$223,852</b>	<b>\$9,651,252</b>
Unintentional	10.2	2.8	751	\$9,246,105	\$219,547	\$9,465,651
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$181,296	\$4,305	\$185,601
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Fire/flames (TOTAL)</b>	<b>10.2</b>	<b>2.8</b>	<b>751</b>	<b>\$9,246,105</b>	<b>\$219,547</b>	<b>\$9,465,651</b>
Unintentional	10.0	2.7	736	\$9,064,808	\$215,242	\$9,280,050
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$181,296	\$4,305	\$185,601
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Hot object/substance (TOTAL)</b>	<b>0.2</b>	<b>0.1</b>	<b>15</b>	<b>\$181,296</b>	<b>\$4,305</b>	<b>\$185,601</b>
Unintentional	0.2	0.1	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
<b>Firearm (TOTAL)</b>	<b>2.2</b>	<b>0.6</b>	<b>162</b>	<b>\$1,994,258</b>	<b>\$47,353</b>	<b>\$2,041,611</b>
Unintentional	0.2	0.1	15	\$181,296	\$4,305	\$185,601
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.0	0.5	147	\$1,812,962	\$43,048	\$1,856,010
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Machinery (Unint)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Cause of Injury by Intent</b>	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
<b>MV traffic (Total)</b>	<b>14.2</b>	<b>3.8</b>	<b>1,045</b>	<b>\$12,872,028</b>	<b>\$2,212,614</b>	<b>\$15,084,642</b>
Unintentional	14.2	3.8	1,045	\$12,872,028	\$2,212,614	\$15,084,642
<i>MV-Occupant (Unint)</i>	8.2	2.2	604	\$7,433,143	\$1,277,706	\$8,710,849
<i>MV-Motorcyclist (Unint)</i>	0.2	0.1	15	\$181,296	\$31,164	\$212,460
<i>MV-Pedal Cyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian (Unint)</i>	3.4	0.9	250	\$3,082,035	\$529,781	\$3,611,816
<i>Unspecified (Unint)</i>	2.4	0.6	177	\$2,175,554	\$373,963	\$2,549,517
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Non MV-Pedal cyclist (Unint)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Non MV-Pedestrian (Unint)</b>	<b>0.6</b>	<b>0.2</b>	<b>44</b>	<b>\$543,889</b>	<b>\$12,915</b>	<b>\$556,803</b>
<b>Other Transport (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	0.4	0.1	29	\$362,592	\$8,610	\$371,202
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Natural/environmental (TOTAL)</b>	<b>0.8</b>	<b>0.2</b>	<b>59</b>	<b>\$725,185</b>	<b>\$17,219</b>	<b>\$742,404</b>
Unintentional	0.8	0.2	59	\$725,185	\$17,219	\$742,404
<i>Bites &amp; 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
<b>Overexertion (Unint)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Poisoning (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	0.4	0.1	29	\$362,592	\$8,610	\$371,202
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
<b>Struck by/against (TOTAL)</b>	<b>0.4</b>	<b>0.1</b>	<b>29</b>	<b>\$362,592</b>	<b>\$8,610</b>	<b>\$371,202</b>
Unintentional	0.2	0.1	15	\$181,296	\$4,305	\$185,601
Homicide	0.2	0.1	15	\$181,296	\$4,305	\$185,601
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Suffocation (TOTAL)</b>	<b>3.4</b>	<b>0.9</b>	<b>250</b>	<b>\$3,082,035</b>	<b>\$73,182</b>	<b>\$3,155,217</b>
Unintentional	3.2	0.9	236	\$2,900,739	\$68,877	\$2,969,616
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	15	\$181,296	\$4,305	\$185,601

<b>Cause of Injury by Intent</b>	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
<b>Other specified and classifiable</b>	<b>2.2</b>	<b>0.6</b>	<b>162</b>	<b>\$1,994,258</b>	<b>\$47,353</b>	<b>\$2,041,611</b>
Unintentional	0.2	0.1	15	\$181,296	\$4,305	\$185,601
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.0	0.5	147	\$1,812,962	\$43,048	\$1,856,010
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Other specified, not elsewhere classifiable</b>	<b>0.6</b>	<b>0.2</b>	<b>44</b>	<b>\$543,889</b>	<b>\$12,915</b>	<b>\$556,803</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.1	29	\$362,592	\$636,745	\$999,337
Undetermined	0.2	0.1	15	\$181,296	\$4,305	\$185,601
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Unspecified</b>	<b>3.6</b>	<b>1.0</b>	<b>265</b>	<b>\$3,263,331</b>	<b>\$77,487</b>	<b>\$3,340,818</b>
Unintentional	1.4	0.4	103	\$1,269,073	\$30,134	\$1,299,207
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.0	0.5	147	\$1,812,962	\$43,048	\$1,856,010
Undetermined	0.2	0.1	15	\$181,296	\$4,305	\$185,601
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Total Unintentional</b>	<b>42.2</b>	<b>11.4</b>				
<b>Total Suicides</b>	<b>0.0</b>	<b>0.0</b>				
<b>Total Homicides</b>	<b>7.2</b>	<b>1.9</b>				
<b>Total Undetermined</b>	<b>0.6</b>	<b>0.2</b>				
<b>Total Other</b>	<b>0.0</b>	<b>0.0</b>				
<b>All Injury</b>	<b>50.0</b>	<b>13.5</b>				
<b>MIDYEAR POPL. FOR AGES 1-4</b>	<b>369753.0</b>			<b>Estimated Lifetime Productivity Loss State Multiplier</b>	<b>Medical, Legal &amp; Administrative Costs State Multiplier</b>	
<b>Adverse events/effects</b>	1.6	0.4		1.036	1.031	
<b>ALL EXTERNAL CAUSES</b>	<b>51.6</b>	<b>14.0</b>				

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