

VIRGINIA CAUSE OF FATAL INJURY BY INTENT FOR AGES 20-24, 1993-97 MAF+

<u>Cause of Injury</u>	<u>Intent</u>					Total MAF	Average Rate/ 100,000	95% CI	
	Unintentional MAF	Suicide MAF	Homicide MAF	Undetermined MAF	Other MAF			Lower	Upper
Cut/pierce	0.0	0.4	2.6	0.0	0.0	3.0	0.6	0.0	1.3
Drowning/submersion	6.4	0.4	0.0	0.0	*	6.8	1.4	0.3	2.5
Falls	1.4	0.6	0.2	0.0	*	2.2	0.5	0.0	1.1
Fire/hot object or substance	2.8	0.2	0.4	0.0	*	3.4	0.7	0.0	1.5
Firearms	4.0	54.0	83.8	2.2	0.2	144.2	29.9	24.9	34.9
Machinery	1.8	*	*	*	*	1.8	0.4	0.0	0.9
MV Traffic	107.6	0.2	*	0.0	*	107.8	22.4	18.0	26.7
<i>MV-Occupant</i>	60.8	*	*	*	*	60.8	12.6	9.4	15.8
<i>MV-Motorcycle</i>	3.8	*	*	*	*	3.8	0.8	0.0	1.6
<i>MV-Pedal Cycle</i>	0.4	*	*	*	*	0.4	0.1	0.0	0.3
<i>MV-Pedestrian</i>	6.4	*	*	*	*	6.4	1.3	0.3	2.4
<i>Unspecified</i>	36.0	*	*	*	*	36.0	7.5	5.0	10.0
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	2.2	*	*	*	*	2.2	0.5	0.0	1.1
Other Transport	2.4	0.0	*	0.0	*	2.4	0.5	0.0	1.1
Natural/environment	0.8	0.0	*	0.0	*	0.8	0.2	0.0	0.5
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	11.4	6.0	0.4	0.4	0.0	18.2	3.8	2.0	5.5
Struck by/against	0.4	*	1.4	*	0.0	1.8	0.4	0.0	0.9
Suffocation	1.2	11.6	0.6	0.2	*	13.6	2.8	1.3	4.3
Other specified and classifiable	3.0	1.0	0.2	0.0	0.0	4.2	0.9	0.0	1.7
Other specified and not elsewhere classifiable	0.0	0.4	1.0	0.0	0.0	1.4	0.3	0.0	0.8
Unspecified	2.0	0.4	2.0	0.2	0.0	4.6	1.0	0.1	1.8
All Injury	147.4	75.2	92.6	3.0	0.2	318.4	66.0	58.6	73.4
Total Injury Rates by Intent	30.6	15.6	19.2	0.6	0.0	66.0			
Adverse events/effects^	*	*	*	*	*	0.0	0.0	--	--
All External Causes						318.4	66.0	58.6	73.4
MIDYEAR POPULATION FOR AGES 20-24						482297			

+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 20-24, 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 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	2.2	0.5	131	\$2,490,634	\$51,262	\$2,541,896
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	0.2	0.0	12	\$226,421	\$4,660	\$231,081
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 20-24	482,297					

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 HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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 Injury
Cut/pierce	2.6	0.5	154	\$2,943,477	\$60,582	\$3,004,059
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	0.2	0.0	12	\$226,421	\$4,660	\$231,081
Fire/hot object or substance	0.4	0.1	24	\$452,843	\$9,320	\$462,163
<i>Fire/flame</i>	0.4	0.1	24	\$452,843	\$9,320	\$462,163
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	83.8	17.4	4,978	\$94,870,512	\$1,952,612	\$96,823,124
Poisoning	0.4	0.1	24	\$452,843	\$9,320	\$462,163
Struck by/against	1.4	0.3	83	\$1,584,949	\$32,621	\$1,617,570
Suffocation	0.6	0.1	36	\$679,264	\$13,981	\$693,244
Other specified and classifiable	0.2	0.0	12	\$226,421	\$4,660	\$231,081
Other specified, not elsewhere classifiable	1.0	0.2	59	\$1,132,106	\$23,301	\$1,155,407
Unspecified	2.0	0.4	119	\$2,264,213	\$46,602	\$2,310,814
MIDYEAR POPL. FOR AGES 20-24	482,297					

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 SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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 Injury
Cut/pierce	0.4	0.1	24	\$452,843	\$9,320	\$462,163
Drowning/submersion	0.4	0.1	24	\$452,843	\$9,320	\$462,163
Falls	0.6	0.1	36	\$679,264	\$13,981	\$693,244
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	54.0	11.2	3,208	\$61,133,743	\$1,258,246	\$62,391,989
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	6.0	1.2	356	\$6,792,638	\$139,805	\$6,932,443
Suffocation	11.6	2.4	689	\$13,132,434	\$270,290	\$13,402,724
Other specified and classifiable	1.0	0.2	59	\$1,132,106	\$23,301	\$1,155,407
Other specified, not elsewhere classifiable	0.4	0.1	24	\$452,843	\$9,320	\$462,163
Unspecified	0.4	0.1	24	\$452,843	\$9,320	\$462,163

MIDYEAR POPL. FOR AGES 20-24

482,297

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 UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 1993-97

Cause of Injury	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	6.4	1.3	380	\$7,245,481	\$149,125	\$7,394,606
Falls	1.4	0.3	83	\$1,584,949	\$32,621	\$1,617,570
Fire/hot object or substance	2.8	0.6	166	\$3,169,898	\$65,242	\$3,235,140
<i>Fire/flame</i>	2.8	0.6	166	\$3,169,898	\$65,242	\$3,235,140
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	4.0	0.8	238	\$4,528,425	\$93,203	\$4,621,629
Machinery	1.8	0.4	107	\$2,037,791	\$41,942	\$2,079,733
MV Traffic	107.6	22.3	6391	\$121,814,644	\$20,514,405	\$142,329,049
<i>MV-Occupant</i>	60.8	12.6	3612	\$68,832,066	\$11,591,783	\$80,423,849
<i>MV-Motorcycle</i>	3.8	0.8	226	\$4,302,004	\$724,486	\$5,026,491
<i>MV-Pedal Cycle</i>	0.4	0.1	24	\$452,843	\$76,262	\$529,104
<i>MV-Pedestrian</i>	6.4	1.3	380	\$7,245,481	\$1,220,188	\$8,465,668
<i>Unspecified</i>	36.0	7.5	2138	\$40,755,829	\$6,863,556	\$47,619,384
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	2.2	0.5	131	\$2,490,634	\$51,262	\$2,541,896
Other Transport	2.4	0.5	143	\$2,717,055	\$55,922	\$2,772,977
Natural/environment	0.8	0.2	48	\$905,685	\$18,641	\$924,326
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	11.4	2.4	677	\$12,906,012	\$265,630	\$13,171,642
Struck by/against	0.4	0.1	24	\$452,843	\$9,320	\$462,163
Suffocation	1.2	0.2	71	\$1,358,528	\$27,961	\$1,386,489
Other specified and classifiable	3.0	0.6	178	\$3,396,319	\$69,903	\$3,466,222
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	2.0	0.4	119	\$2,264,213	\$46,602	\$2,310,814
MIDYEAR POPL. FOR AGES 20-24	482,297					

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 FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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)	3.0	0.6	178	\$3,396,319	\$69,903	\$3,466,222
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.4	0.1	24	\$452,843	\$9,320	\$462,163
Homicide	2.6	0.5	154	\$2,943,477	\$60,582	\$3,004,059
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	6.8	1.4	404	\$7,698,323	\$158,446	\$7,856,769
Unintentional	6.4	1.3	380	\$7,245,481	\$149,125	\$7,394,606
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
Falls (TOTAL)	2.2	0.5	131	\$2,490,634	\$51,262	\$2,541,896
Unintentional	1.4	0.3	83	\$1,584,949	\$32,621	\$1,617,570
Suicide	0.6	0.1	36	\$679,264	\$13,981	\$693,244
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)	3.4	0.7	202	\$3,849,162	\$79,223	\$3,928,385
Unintentional	2.8	0.6	166	\$3,169,898	\$65,242	\$3,235,140
Suicide	0.2	0.0	12	\$226,421	\$4,660	\$231,081
Homicide	0.4	0.1	24	\$452,843	\$9,320	\$462,163
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/flames (TOTAL)	3.4	0.7	202	\$3,849,162	\$79,223	\$3,928,385
Unintentional	2.8	0.6	166	\$3,169,898	\$65,242	\$3,235,140
Suicide	0.2	0.0	12	\$226,421	\$4,660	\$231,081
Homicide	0.4	0.1	24	\$452,843	\$9,320	\$462,163
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)	144.2	29.9	8,565	\$163,249,736	\$3,359,984	\$166,609,720
Unintentional	4.0	0.8	238	\$4,528,425	\$93,203	\$4,621,629
Suicide	54.0	11.2	3,208	\$61,133,743	\$1,258,246	\$62,391,989
Homicide	83.8	17.4	4,978	\$94,870,512	\$1,952,612	\$96,823,124
Undetermined	2.2	0.5	131	\$2,490,634	\$51,262	\$2,541,896
Other	0.2	0.0	12	\$226,421	\$4,660	\$231,081
Machinery (Unint)	1.8	0.4	107	\$2,037,791	\$41,942	\$2,079,733

<u>Cause of Injury by Intent</u>	0.0 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)	107.8	22.4	6,403	\$122,041,065	\$20,552,536	\$142,593,601
Unintentional	107.6	22.3	6,391	\$121,814,644	\$20,514,405	\$142,329,049
<i>MV-Occupant (Unint)</i>	60.8	12.6	3,612	\$68,832,066	\$11,591,783	\$80,423,849
<i>MV-Motorcyclist (Unint)</i>	3.8	0.8	226	\$4,302,004	\$724,486	\$5,026,491
<i>MV-Pedal Cyclist (Unint)</i>	0.4	0.1	24	\$452,843	\$76,262	\$529,104
<i>MV-Pedestrian (Unint)</i>	6.4	1.3	380	\$7,245,481	\$1,220,188	\$8,465,668
<i>Unspecified (Unint)</i>	36.0	7.5	2,138	\$40,755,829	\$6,863,556	\$47,619,384
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)	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian (Unint)	2.2	0.5	131	\$2,490,634	\$51,262	\$2,541,896
Other Transport (TOTAL)	2.4	0.5	143	\$2,717,055	\$55,922	\$2,772,977
Unintentional	2.4	0.5	143	\$2,717,055	\$55,922	\$2,772,977
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.8	0.2	48	\$905,685	\$18,641	\$924,326
Unintentional	0.8	0.2	48	\$905,685	\$18,641	\$924,326
<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	3.8	1,081	\$20,604,336	\$424,076	\$21,028,411
Unintentional	11.4	2.4	677	\$12,906,012	\$265,630	\$13,171,642
Suicide	6.0	1.2	356	\$6,792,638	\$139,805	\$6,932,443
Homicide	0.4	0.1	24	\$452,843	\$9,320	\$462,163
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)	1.8	0.4	107	\$2,037,791	\$41,942	\$2,079,733
Unintentional	0.4	0.1	24	\$452,843	\$9,320	\$462,163
Homicide	1.4	0.3	83	\$1,584,949	\$32,621	\$1,617,570
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	13.6	2.8	808	\$15,396,646	\$316,892	\$15,713,538
Unintentional	1.2	0.2	71	\$1,358,528	\$27,961	\$1,386,489
Suicide	11.6	2.4	689	\$13,132,434	\$270,290	\$13,402,724
Homicide	0.6	0.1	36	\$679,264	\$13,981	\$693,244
Undetermined	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
Other specified and classifiable	4.2	0.9	249	\$4,754,847	\$97,864	\$4,852,710
Unintentional	3.0	0.6	178	\$3,396,319	\$69,903	\$3,466,222
Suicide	1.0	0.2	59	\$1,132,106	\$23,301	\$1,155,407
Homicide	0.2	0.0	12	\$226,421	\$4,660	\$231,081
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	1.4	0.3	83	\$1,584,949	\$32,621	\$1,617,570
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.4	0.1	24	\$452,843	\$9,320	\$462,163
Homicide	1.0	0.2	59	\$1,132,106	\$23,301	\$1,155,407
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	4.6	1.0	273	\$5,207,689	\$107,184	\$5,314,873
Unintentional	2.0	0.4	119	\$2,264,213	\$46,602	\$2,310,814
Suicide	0.4	0.1	24	\$452,843	\$9,320	\$462,163
Homicide	2.0	0.4	119	\$2,264,213	\$46,602	\$2,310,814
Undetermined	0.2	0.0	12	\$226,421	\$4,660	\$231,081
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	147.4	30.6				
Total Suicides	75.2	15.6				
Total Homicides	92.6	19.2				
Total Undetermined	3.0	0.6				
Total Other	0.2	0.0				
All Injury	318.4	66.0				
MIDYEAR POPL. FOR AGES 20-24	482297.0					
Adverse events/effects	0.0	0.0				
ALL EXTERNAL CAUSES	318.4	66.0				
				Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
				1.036	1.031	

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