

WEST 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	0.0	0.2	0.0	0.0	0.2	0.1	0.0	0.8
Drowning/submersion	4.8	0.0	0.0	0.0	*	4.8	3.4	0.3	6.5
Falls	0.4	0.0	0.0	0.0	*	0.4	0.3	0.0	1.2
Fire/hot object or substance	1.4	0.0	0.0	0.0	*	1.4	1.0	0.0	2.7
Firearms	1.8	11.0	6.2	0.8	0.2	20.0	14.2	7.9	20.6
Machinery	0.2	*	*	*	*	0.2	0.1	0.0	0.8
MV Traffic	46.4	0.2	*	0.0	*	46.6	33.1	23.4	42.8
<i>MV-Occupant</i>	18.0	*	*	*	*	18.0	12.8	6.8	18.8
<i>MV-Motorcycle</i>	1.8	*	*	*	*	1.8	1.3	0.0	3.2
<i>MV-Pedal Cycle</i>	0.6	*	*	*	*	0.6	0.4	0.0	1.5
<i>MV-Pedestrian</i>	1.2	*	*	*	*	1.2	0.9	0.0	2.4
<i>Unspecified</i>	24.6	*	*	*	*	24.6	17.5	10.4	24.5
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.2	*	*	*	*	0.2	0.1	0.0	0.8
Other Transport	1.0	0.0	*	0.0	*	1.0	0.7	0.0	2.1
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	0.6	0.4	0.0	0.0	0.0	0.0	0.0	--	--
Struck by/against	0.2	*	0.2	*	0.0	0.0	0.0	--	--
Suffocation	0.2	2.4	0.0	0.0	*	0.0	0.0	--	--
Other specified and classifiable	1.2	0.2	0.2	0.0	0.0	1.6	1.1	0.0	2.9
Other specified and not elsewhere classifiable	0.0	0.0	0.2	0.0	0.0	0.2	0.1	0.0	0.8
Unspecified	0.2	0.2	0.2	0.0	0.0	0.0	0.0	--	--
All Injury	58.6	14.4	7.2	0.8	0.2	81.2	57.7	44.9	70.5
Total Injury Rates by Intent	41.6	10.2	5.1	0.6	0.1	57.7			
Adverse events/effects^	*	*	*	*	*	0.8	0.6	0.0	1.8
All External Causes						82.0	58.2	45.4	71.1
MIDYEAR POPULATION FOR AGES 15-19						140799			

+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.nidac.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

WEST 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	0.8	0.6	48	\$687,132	\$15,332	\$702,464
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	0.0	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	0.0	0.0	0	\$0	\$0	\$0

MIDYEAR POPL. FOR AGES 15-19

140,799

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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WEST 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	0.2	0.1	12	\$171,783	\$3,833	\$175,616
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	6.2	4.4	368	\$5,325,271	\$118,823	\$5,444,094
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Other specified, not elsewhere classifiable	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Unspecified	0.2	0.1	12	\$171,783	\$3,833	\$175,616
MIDYEAR POPL. FOR AGES 15-19	140,799					

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WEST 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	0.0	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	11.0	7.8	653	\$9,448,061	\$210,815	\$9,658,876
MV Traffic	0.2	0.1	12	\$171,783	\$31,363	\$203,146
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.4	0.3	24	\$343,566	\$7,666	\$351,232
Suffocation	2.4	1.7	143	\$2,061,395	\$45,996	\$2,107,391
Other specified and classifiable	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.2	0.1	12	\$171,783	\$3,833	\$175,616

MIDYEAR POPL. FOR AGES 15-19

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WEST 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	4.8	3.4	285	\$4,122,790	\$91,992	\$4,214,782
Falls	0.4	0.3	24	\$343,566	\$7,666	\$351,232
Fire/hot object or substance	1.4	1.0	83	\$1,202,481	\$26,831	\$1,229,312
<i>Fire/flame</i>	1.4	1.0	83	\$1,202,481	\$26,831	\$1,229,312
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	1.8	1.3	107	\$1,546,046	\$34,497	\$1,580,543
Machinery	0.2	0.1	12	\$171,783	\$3,833	\$175,616
MV Traffic	46.4	33.0	2756	\$39,853,640	\$7,276,153	\$47,129,794
<i>MV-Occupant</i>	18.0	12.8	1069	\$15,460,464	\$2,822,646	\$18,283,110
<i>MV-Motorcycle</i>	1.8	1.3	107	\$1,546,046	\$282,265	\$1,828,311
<i>MV-Pedal Cycle</i>	0.6	0.4	36	\$515,349	\$94,088	\$609,437
<i>MV-Pedestrian</i>	1.2	0.9	71	\$1,030,698	\$188,176	\$1,218,874
<i>Unspecified</i>	24.6	17.5	1461	\$21,129,301	\$3,857,616	\$24,986,916
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Other Transport	1.0	0.7	59	\$858,915	\$19,165	\$878,080
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	0.6	0.4	36	\$515,349	\$11,499	\$526,848
Struck by/against	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Suffocation	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Other specified and classifiable	1.2	0.9	71	\$1,030,698	\$22,998	\$1,053,696
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.2	0.1	12	\$171,783	\$3,833	\$175,616

MIDYEAR POPL. FOR AGES 15-19

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WEST 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)	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	4.8	3.4	285	\$4,122,790	\$91,992	\$4,214,782
Unintentional	4.8	3.4	285	\$4,122,790	\$91,992	\$4,214,782
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)	0.4	0.3	24	\$343,566	\$7,666	\$351,232
Unintentional	0.4	0.3	24	\$343,566	\$7,666	\$351,232
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/hot object or substance (TOTAL)	1.4	1.0	83	\$1,202,481	\$26,831	\$1,229,312
Unintentional	1.4	1.0	83	\$1,202,481	\$26,831	\$1,229,312
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
<i>Fire/flames (TOTAL)</i>	1.4	1.0	83	\$1,202,481	\$26,831	\$1,229,312
<i>Unintentional</i>	1.4	1.0	83	\$1,202,481	\$26,831	\$1,229,312
<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
<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)	20.0	14.2	1,188	\$17,178,293	\$383,300	\$17,561,594
Unintentional	1.8	1.3	107	\$1,546,046	\$34,497	\$1,580,543
Suicide	11.0	7.8	653	\$9,448,061	\$210,815	\$9,658,876
Homicide	6.2	4.4	368	\$5,325,271	\$118,823	\$5,444,094
Undetermined	0.8	0.6	48	\$687,132	\$15,332	\$702,464
Other	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Machinery (Unint)	0.2	0.1	12	\$171,783	\$3,833	\$175,616

<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)	46.6	33.1	2,768	\$40,025,423	\$7,307,516	\$47,332,939
Unintentional	46.4	33.0	2,756	\$39,853,640	\$7,276,153	\$47,129,794
<i>MV-Occupant (Unint)</i>	18.0	12.8	1,069	\$15,460,464	\$2,822,646	\$18,283,110
<i>MV-Motorcyclist (Unint)</i>	1.8	1.3	107	\$1,546,046	\$282,265	\$1,828,311
<i>MV-Pedal Cyclist (Unint)</i>	0.6	0.4	36	\$515,349	\$94,088	\$609,437
<i>MV-Pedestrian (Unint)</i>	1.2	0.9	71	\$1,030,698	\$188,176	\$1,218,874
<i>Unspecified (Unint)</i>	24.6	17.5	1,461	\$21,129,301	\$3,857,616	\$24,986,916
Suicide	0.2	0.1	12	\$171,783	\$31,363	\$203,146
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)	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Other Transport (TOTAL)	1.0	0.7	59	\$858,915	\$19,165	\$878,080
Unintentional	1.0	0.7	59	\$858,915	\$19,165	\$878,080
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	0.6	0.4	36	\$515,349	\$11,499	\$526,848
Suicide	0.4	0.3	24	\$343,566	\$7,666	\$351,232
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
Struck by/against (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Homicide	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Suicide	2.4	1.7	143	\$2,061,395	\$45,996	\$2,107,391
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	1.6	1.1	95	\$1,374,263	\$30,664	\$1,404,927
Unintentional	1.2	0.9	71	\$1,030,698	\$22,998	\$1,053,696
Suicide	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Homicide	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	12	\$171,783	\$3,833	\$175,616
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	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Suicide	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Homicide	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	58.6	41.6				
Total Suicides	14.4	10.2				
Total Homicides	7.2	5.1				
Total Undetermined	0.8	0.6				
Total Other	0.2	0.1				
All Injury	81.2	57.7				
MIDYEAR POPL. FOR AGES 15-19	140799.0					
Adverse events/effects	0.8	0.6				
ALL EXTERNAL CAUSES	82.0	58.2				
				Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
				0.786	0.848	

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