

WEST VIRGINIA CAUSE OF FATAL INJURY BY INTENT FOR AGES 20-24, 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	0.0	0.2	0.0	0.0	0.2	0.1	0.0	0.8
Drowning/submersion	3.0	0.0	0.0	0.0	*	3.0	2.2	0.0	4.8
Falls	0.4	0.6	0.0	0.0	*	1.0	0.7	0.0	2.2
Fire/hot object or substance	1.2	0.0	0.0	0.0	*	1.2	0.9	0.0	2.5
Firearms	1.6	16.6	8.8	1.0	0.0	28.0	20.9	13.0	28.9
Machinery	1.0	*	*	*	*	1.0	0.7	0.0	2.2
MV Traffic	44.0	0.2	*	0.0	*	44.2	33.1	23.1	43.0
<i>MV-Occupant</i>	20.2	*	*	*	*	20.2	15.1	8.4	21.8
<i>MV-Motorcycle</i>	1.8	*	*	*	*	1.8	1.3	0.0	3.4
<i>MV-Pedal Cycle</i>	0.2	*	*	*	*	0.2	0.1	0.0	0.8
<i>MV-Pedestrian</i>	2.0	*	*	*	*	2.0	1.5	0.0	3.6
<i>Unspecified</i>	19.6	*	*	*	*	19.6	14.7	8.0	21.3
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	1.4	0.0	*	0.0	*	1.4	1.0	0.0	2.8
Natural/environment	0.4	0.0	*	0.0	*	0.4	0.3	0.0	1.2
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	0.8	1.2	0.0	0.2	0.0	2.2	1.6	0.0	3.9
Struck by/against	0.2	*	0.2	*	0.0	0.4	0.3	0.0	1.2
Suffocation	0.2	3.2	0.2	0.0	*	3.6	2.7	0.0	5.5
Other specified and classifiable	1.2	0.0	0.0	0.0	0.0	1.2	0.9	0.0	2.5
Other specified and not elsewhere classifiable	0.0	0.2	0.4	0.0	0.0	0.6	0.4	0.0	1.6
Unspecified	0.4	0.0	0.0	0.2	0.0	0.6	0.4	0.0	1.6
All Injury	56.0	22.0	9.8	1.4	0.0	89.2	66.7	52.6	80.8
Total Injury Rates by Intent	41.9	16.5	7.3	1.0	0.0	66.7			
Adverse events/effects^	*	*	*	*	*	0.4	0.3	0.0	1.2
All External Causes						89.6	67.0	52.8	81.2
MIDYEAR POPULATION FOR AGES 20-24						133736			

+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

WEST 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	1.0	0.7	59	\$858,915	\$19,165	\$878,080
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	0.2	0.1	12	\$171,783	\$3,833	\$175,616
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	0.1	12	\$171,783	\$3,833	\$175,616
MIDYEAR POPL. FOR AGES 20-24	133,736					

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WEST 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	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	8.8	6.6	523	\$7,558,449	\$168,652	\$7,727,101
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Suffocation	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.4	0.3	24	\$343,566	\$7,666	\$351,232
Unspecified	0.0	0.0	0	\$0	\$0	\$0
MIDYEAR POPL. FOR AGES 20-24	133,736					

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WEST 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	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	0.6	0.4	36	\$515,349	\$11,499	\$526,848
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	16.6	12.4	986	\$14,257,983	\$318,139	\$14,576,123
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	1.2	0.9	71	\$1,030,698	\$22,998	\$1,053,696
Suffocation	3.2	2.4	190	\$2,748,527	\$61,328	\$2,809,855
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Unspecified	0.0	0.0	0	\$0	\$0	\$0

MIDYEAR POPL. FOR AGES 20-24

133,736

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WEST VIRGINIA UNINTENTIONAL 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	3.0	2.2	178	\$2,576,744	\$57,495	\$2,634,239
Falls	0.4	0.3	24	\$343,566	\$7,666	\$351,232
Fire/hot object or substance	1.2	0.9	71	\$1,030,698	\$22,998	\$1,053,696
<i>Fire/flame</i>	1.2	0.9	71	\$1,030,698	\$22,998	\$1,053,696
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	1.6	1.2	95	\$1,374,263	\$30,664	\$1,404,927
Machinery	1.0	0.7	59	\$858,915	\$19,165	\$878,080
MV Traffic	44.0	32.9	2614	\$37,792,245	\$6,899,800	\$44,692,046
<i>MV-Occupant</i>	20.2	15.1	1200	\$17,350,076	\$3,167,636	\$20,517,712
<i>MV-Motorcycle</i>	1.8	1.3	107	\$1,546,046	\$282,265	\$1,828,311
<i>MV-Pedal Cycle</i>	0.2	0.1	12	\$171,783	\$31,363	\$203,146
<i>MV-Pedestrian</i>	2.0	1.5	119	\$1,717,829	\$313,627	\$2,031,457
<i>Unspecified</i>	19.6	14.7	1164	\$16,834,727	\$3,073,547	\$19,908,275
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	1.4	1.0	83	\$1,202,481	\$26,831	\$1,229,312
Natural/environment	0.4	0.3	24	\$343,566	\$7,666	\$351,232
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.8	0.6	48	\$687,132	\$15,332	\$702,464
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	0.4	0.3	24	\$343,566	\$7,666	\$351,232
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WEST VIRGINIA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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 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)	3.0	2.2	178	\$2,576,744	\$57,495	\$2,634,239
Unintentional	3.0	2.2	178	\$2,576,744	\$57,495	\$2,634,239
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)	1.0	0.7	59	\$858,915	\$19,165	\$878,080
Unintentional	0.4	0.3	24	\$343,566	\$7,666	\$351,232
Suicide	0.6	0.4	36	\$515,349	\$11,499	\$526,848
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	1.2	0.9	71	\$1,030,698	\$22,998	\$1,053,696
Unintentional	1.2	0.9	71	\$1,030,698	\$22,998	\$1,053,696
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>	1.2	0.9	71	\$1,030,698	\$22,998	\$1,053,696
<i>Unintentional</i>	1.2	0.9	71	\$1,030,698	\$22,998	\$1,053,696
<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)	28.0	20.9	1,663	\$24,049,611	\$536,620	\$24,586,231
Unintentional	1.6	1.2	95	\$1,374,263	\$30,664	\$1,404,927
Suicide	16.6	12.4	986	\$14,257,983	\$318,139	\$14,576,123
Homicide	8.8	6.6	523	\$7,558,449	\$168,652	\$7,727,101
Undetermined	1.0	0.7	59	\$858,915	\$19,165	\$878,080
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	1.0	0.7	59	\$858,915	\$19,165	\$878,080

<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)	44.2	33.1	2,625	\$37,964,028	\$6,931,163	\$44,895,191
Unintentional	44.0	32.9	2,614	\$37,792,245	\$6,899,800	\$44,692,046
<i>MV-Occupant (Unint)</i>	20.2	15.1	1,200	\$17,350,076	\$3,167,636	\$20,517,712
<i>MV-Motorcyclist (Unint)</i>	1.8	1.3	107	\$1,546,046	\$282,265	\$1,828,311
<i>MV-Pedal Cyclist (Unint)</i>	0.2	0.1	12	\$171,783	\$31,363	\$203,146
<i>MV-Pedestrian (Unint)</i>	2.0	1.5	119	\$1,717,829	\$313,627	\$2,031,457
<i>Unspecified (Unint)</i>	19.6	14.7	1,164	\$16,834,727	\$3,073,547	\$19,908,275
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)	1.4	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
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.4	0.3	24	\$343,566	\$7,666	\$351,232
Unintentional	0.4	0.3	24	\$343,566	\$7,666	\$351,232
<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)	2.2	1.6	131	\$1,889,612	\$42,163	\$1,931,775
Unintentional	0.8	0.6	48	\$687,132	\$15,332	\$702,464
Suicide	1.2	0.9	71	\$1,030,698	\$22,998	\$1,053,696
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.4	0.3	24	\$343,566	\$7,666	\$351,232
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)	3.6	2.7	214	\$3,092,093	\$68,994	\$3,161,087
Unintentional	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Suicide	3.2	2.4	190	\$2,748,527	\$61,328	\$2,809,855
Homicide	0.2	0.1	12	\$171,783	\$3,833	\$175,616
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	0.9	71	\$1,030,698	\$22,998	\$1,053,696
Unintentional	1.2	0.9	71	\$1,030,698	\$22,998	\$1,053,696
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
Other specified, not elsewhere classifiable	0.6	0.4	36	\$515,349	\$11,499	\$526,848
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Homicide	0.4	0.3	24	\$343,566	\$7,666	\$351,232
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.6	0.4	36	\$515,349	\$11,499	\$526,848
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	0.2	0.1	12	\$171,783	\$3,833	\$175,616
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	56.0	41.9				
Total Suicides	22.0	16.5				
Total Homicides	9.8	7.3				
Total Undetermined	1.4	1.0				
Total Other	0.0	0.0				
All Injury	89.2	66.7				
MIDYEAR POPL. FOR AGES 20-24	133736.0					
Adverse events/effects	0.4		0.3			
ALL EXTERNAL CAUSES	89.6		67.0			
				Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
				0.786	0.848	

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