

WASHINGTON 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	0.2	0.0	0.6	0.0	0.0	0.8	0.2	0.0	0.7
Drowning/submersion	8.8	0.0	0.2	0.2	*	9.2	2.4	0.8	4.0
Falls	3.0	0.8	0.2	0.0	*	4.0	1.1	0.0	2.1
Fire/hot object or substance	0.8	0.0	0.0	0.0	*	0.8	0.2	0.0	0.7
Firearms	4.6	28.0	27.8	2.6	0.4	63.4	16.8	12.6	21.0
Machinery	0.8	*	*	*	*	0.8	0.2	0.0	0.7
MV Traffic	93.0	0.0	*	0.0	*	93.0	24.6	19.5	29.7
<i>MV-Occupant</i>	81.6	*	*	*	*	81.6	21.6	16.8	26.4
<i>MV-Motorcycle</i>	3.0	*	*	*	*	3.0	0.8	0.0	1.7
<i>MV-Pedal Cycle</i>	1.8	*	*	*	*	1.8	0.5	0.0	1.2
<i>MV-Pedestrian</i>	4.0	*	*	*	*	4.0	1.1	0.0	2.1
<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	1.4	*	*	*	*	1.4	0.4	0.0	1.0
Other Transport	2.8	0.0	*	0.0	*	2.8	0.7	0.0	1.6
Natural/environment	0.8	0.0	*	0.0	*	0.8	0.2	0.0	0.7
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	2.0	3.4	0.0	1.4	0.0	0.0	0.0	--	--
Struck by/against	0.6	*	1.0	*	0.0	0.0	0.0	--	--
Suffocation	1.0	7.2	0.6	0.0	*	0.0	0.0	--	--
Other specified and classifiable	1.0	0.2	0.0	0.0	0.0	1.2	0.3	0.0	0.9
Other specified and not elsewhere classifiable	0.0	0.0	0.6	0.2	0.0	0.8	0.2	0.0	0.7
Unspecified	0.8	0.2	1.4	0.0	0.0	0.0	0.0	--	--
All Injury	121.6	39.8	32.4	4.4	0.4	198.6	52.5	45.1	60.0
Total Injury Rates by Intent	32.2	10.5	8.6	1.2	0.1	52.5			
Adverse events/effects^	*	*	*	*	*	0.8	0.2	0.0	0.7
All External Causes						199.4	52.7	45.3	60.2
MIDYEAR POPULATION FOR AGES 15-19						378024			

+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

WASHINGTON 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	0.2	0.1	12	\$226,640	\$6,102	\$232,742
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	2.6	0.7	154	\$2,946,318	\$79,327	\$3,025,645
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	1.4	0.4	83	\$1,586,479	\$42,714	\$1,629,193
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	0.2	0.1	12	\$226,640	\$6,102	\$232,742
Unspecified	0.0	0.0	0	\$0	\$0	\$0

MIDYEAR POPL. FOR AGES 15-19

378,024

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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WASHINGTON 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	0.6	0.2	36	\$679,919	\$18,306	\$698,226
Drowning/submersion	0.2	0.1	12	\$226,640	\$6,102	\$232,742
Falls	0.2	0.1	12	\$226,640	\$6,102	\$232,742
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	27.8	7.4	1,651	\$31,502,936	\$848,187	\$32,351,123
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	1.0	0.3	59	\$1,133,199	\$30,510	\$1,163,709
Suffocation	0.6	0.2	36	\$679,919	\$18,306	\$698,226
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.6	0.2	36	\$679,919	\$18,306	\$698,226
Unspecified	1.4	0.4	83	\$1,586,479	\$42,714	\$1,629,193
MIDYEAR POPL. FOR AGES 15-19	378,024					

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WASHINGTON 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	0.8	0.2	48	\$906,559	\$24,408	\$930,968
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	28.0	7.4	1,663	\$31,729,575	\$854,289	\$32,583,865
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	3.4	0.9	202	\$3,852,877	\$103,735	\$3,956,612
Suffocation	7.2	1.9	428	\$8,159,034	\$219,674	\$8,378,708
Other specified and classifiable	0.2	0.1	12	\$226,640	\$6,102	\$232,742
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.2	0.1	12	\$226,640	\$6,102	\$232,742

MIDYEAR POPL. FOR AGES 15-19

378,024

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WASHINGTON 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	0.2	0.1	12	\$226,640	\$6,102	\$232,742
Drowning/submersion	8.8	2.3	523	\$9,972,152	\$268,491	\$10,240,643
Falls	3.0	0.8	178	\$3,399,597	\$91,531	\$3,491,128
Fire/hot object or substance	0.8	0.2	48	\$906,559	\$24,408	\$930,968
<i>Fire/flame</i>	0.8	0.2	48	\$906,559	\$24,408	\$930,968
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	4.6	1.2	273	\$5,212,716	\$140,348	\$5,353,064
Machinery	0.8	0.2	48	\$906,559	\$24,408	\$930,968
MV Traffic	93.0	24.6	5524	\$105,387,518	\$23,216,926	\$128,604,444
<i>MV-Occupant</i>	81.6	21.6	4847	\$92,469,048	\$20,370,980	\$112,840,028
<i>MV-Motorcycle</i>	3.0	0.8	178	\$3,399,597	\$748,933	\$4,148,530
<i>MV-Pedal Cycle</i>	1.8	0.5	107	\$2,039,758	\$449,360	\$2,489,118
<i>MV-Pedestrian</i>	4.0	1.1	238	\$4,532,796	\$998,577	\$5,531,374
<i>Unspecified</i>	2.4	0.6	143	\$2,719,678	\$599,146	\$3,318,824
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	1.4	0.4	83	\$1,586,479	\$42,714	\$1,629,193
Other Transport	2.8	0.7	166	\$3,172,958	\$85,429	\$3,258,386
Natural/environment	0.8	0.2	48	\$906,559	\$24,408	\$930,968
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	2.0	0.5	119	\$2,266,398	\$61,021	\$2,327,419
Struck by/against	0.6	0.2	36	\$679,919	\$18,306	\$698,226
Suffocation	1.0	0.3	59	\$1,133,199	\$30,510	\$1,163,709
Other specified and classifiable	1.0	0.3	59	\$1,133,199	\$30,510	\$1,163,709
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.8	0.2	48	\$906,559	\$24,408	\$930,968

MIDYEAR POPL. FOR AGES 15-19

378,024

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WASHINGTON 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)	0.8	0.2	48	\$906,559	\$24,408	\$930,968
Unintentional	0.2	0.1	12	\$226,640	\$6,102	\$232,742
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.6	0.2	36	\$679,919	\$18,306	\$698,226
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	9.2	2.4	546	\$10,425,432	\$280,695	\$10,706,127
Unintentional	8.8	2.3	523	\$9,972,152	\$268,491	\$10,240,643
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	12	\$226,640	\$6,102	\$232,742
Undetermined	0.2	0.1	12	\$226,640	\$6,102	\$232,742
Falls (TOTAL)	4.0	1.1	238	\$4,532,796	\$122,041	\$4,654,838
Unintentional	3.0	0.8	178	\$3,399,597	\$91,531	\$3,491,128
Suicide	0.8	0.2	48	\$906,559	\$24,408	\$930,968
Homicide	0.2	0.1	12	\$226,640	\$6,102	\$232,742
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	0.8	0.2	48	\$906,559	\$24,408	\$930,968
Unintentional	0.8	0.2	48	\$906,559	\$24,408	\$930,968
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>	0.8	0.2	48	\$906,559	\$24,408	\$930,968
<i>Unintentional</i>	0.8	0.2	48	\$906,559	\$24,408	\$930,968
<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)	63.4	16.8	3,766	\$71,844,824	\$1,934,355	\$73,779,180
Unintentional	4.6	1.2	273	\$5,212,716	\$140,348	\$5,353,064
Suicide	28.0	7.4	1,663	\$31,729,575	\$854,289	\$32,583,865
Homicide	27.8	7.4	1,651	\$31,502,936	\$848,187	\$32,351,123
Undetermined	2.6	0.7	154	\$2,946,318	\$79,327	\$3,025,645
Other	0.4	0.1	24	\$453,280	\$12,204	\$465,484
Machinery (Unint)	0.8	0.2	48	\$906,559	\$24,408	\$930,968

<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)	93.0	24.6	5,524	\$105,387,518	\$23,216,926	\$128,604,444
Unintentional	93.0	24.6	5,524	\$105,387,518	\$23,216,926	\$128,604,444
<i>MV-Occupant (Unint)</i>	81.6	21.6	4,847	\$92,469,048	\$20,370,980	\$112,840,028
<i>MV-Motorcyclist (Unint)</i>	3.0	0.8	178	\$3,399,597	\$748,933	\$4,148,530
<i>MV-Pedal Cyclist (Unint)</i>	1.8	0.5	107	\$2,039,758	\$449,360	\$2,489,118
<i>MV-Pedestrian (Unint)</i>	4.0	1.1	238	\$4,532,796	\$998,577	\$5,531,374
<i>Unspecified (Unint)</i>	2.4	0.6	143	\$2,719,678	\$599,146	\$3,318,824
Suicide	0.0	0.0	0	\$0	\$0	\$0
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)	1.4	0.4	83	\$1,586,479	\$42,714	\$1,629,193
Other Transport (TOTAL)	2.8	0.7	166	\$3,172,958	\$85,429	\$3,258,386
Unintentional	2.8	0.7	166	\$3,172,958	\$85,429	\$3,258,386
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	\$906,559	\$24,408	\$930,968
Unintentional	0.8	0.2	48	\$906,559	\$24,408	\$930,968
<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	2.0	0.5	119	\$2,266,398	\$61,021	\$2,327,419
Suicide	3.4	0.9	202	\$3,852,877	\$103,735	\$3,956,612
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	1.4	0.4	83	\$1,586,479	\$42,714	\$1,629,193
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.6	0.2	36	\$679,919	\$18,306	\$698,226
Homicide	1.0	0.3	59	\$1,133,199	\$30,510	\$1,163,709
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	1.0	0.3	59	\$1,133,199	\$30,510	\$1,163,709
Suicide	7.2	1.9	428	\$8,159,034	\$219,674	\$8,378,708
Homicide	0.6	0.2	36	\$679,919	\$18,306	\$698,226
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	0.3	71	\$1,359,839	\$36,612	\$1,396,451
Unintentional	1.0	0.3	59	\$1,133,199	\$30,510	\$1,163,709
Suicide	0.2	0.1	12	\$226,640	\$6,102	\$232,742
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	0.8	0.2	48	\$906,559	\$24,408	\$930,968
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.6	0.2	36	\$679,919	\$18,306	\$698,226
Undetermined	0.2	0.1	12	\$226,640	\$6,102	\$232,742
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.8	0.2	48	\$906,559	\$24,408	\$930,968
Suicide	0.2	0.1	12	\$226,640	\$6,102	\$232,742
Homicide	1.4	0.4	83	\$1,586,479	\$42,714	\$1,629,193
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	121.6	32.2				
Total Suicides	39.8	10.5				
Total Homicides	32.4	8.6				
Total Undetermined	4.4	1.2				
Total Other	0.4	0.1				
All Injury	198.6	52.5				
MIDYEAR POPL. FOR AGES 15-19	378024.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	0.8	0.2		1.037	1.350	
ALL EXTERNAL CAUSES	199.4	52.7				

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