

NORTH CAROLINA CAUSE OF FATAL INJURY BY INTENT FOR AGES 15-19, 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	1.2	0.0	0.0	1.2	0.2	0.0	0.7
Drowning/submersion	12.4	0.0	0.0	0.0	*	12.4	2.6	1.1	4.0
Falls	1.8	1.2	0.0	0.0	*	3.0	0.6	0.0	1.3
Fire/hot object or substance	2.6	0.6	0.2	0.0	*	3.4	0.7	0.0	1.5
Firearms	11.8	42.0	61.2	1.0	0.0	116.0	23.9	19.5	28.4
Machinery	0.6	*	*	*	*	0.6	0.1	0.0	0.4
MV Traffic	176.0	0.2	*	0.0	*	176.2	36.4	30.9	41.8
<i>MV-Occupant</i>	144.2	*	*	*	*	144.2	29.8	24.8	34.7
<i>MV-Motorcycle</i>	6.8	*	*	*	*	6.8	1.4	0.3	2.5
<i>MV-Pedal Cycle</i>	2.6	*	*	*	*	2.6	0.5	0.0	1.2
<i>MV-Pedestrian</i>	9.0	*	*	*	*	9.0	1.9	0.6	3.1
<i>Unspecified</i>	13.4	*	*	*	*	13.4	2.8	1.3	4.3
Non MV-Pedal Cycle	0.4	*	*	*	*	0.4	0.1	0.0	0.3
Non MV-Pedestrian	1.2	*	*	*	*	1.2	0.2	0.0	0.7
Other Transport	3.2	0.0	*	0.0	*	3.2	0.7	0.0	1.4
Natural/environment	0.2	0.0	*	0.0	*	0.2	0.0	--	--
<i>Bites & Stings</i>	0.2	*	*	*	*	0.2	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	4.6	2.8	0.0	0.6	0.0	0.0	0.0	--	--
Struck by/against	0.0	*	0.8	*	0.0	0.0	0.0	--	--
Suffocation	2.0	9.4	0.0	0.0	*	0.0	0.0	--	--
Other specified and classifiable	1.4	0.4	0.0	0.0	0.0	1.8	0.4	0.0	0.9
Other specified and not elsewhere classifiable	0.2	0.2	0.8	0.0	0.0	1.2	0.2	0.0	0.7
Unspecified	1.4	0.0	1.8	0.0	0.0	0.0	0.0	--	--
All Injury	219.8	56.8	66.0	1.6	0.0	344.2	71.0	63.4	78.7
Total Injury Rates by Intent	45.4	11.7	13.6	0.3	0.0	71.0	71.3	63.6	78.9
Adverse events/effects [^]	*	*	*	*	*	1.2	0.2	0.0	0.7
All External Causes						345.4	71.3	63.6	78.9
MIDYEAR POPULATION FOR AGES 15-19						484603			

+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

NORTH CAROLINA 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	1.0	0.2	59	\$987,861	\$19,685	\$1,007,546
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	0.6	0.1	36	\$592,717	\$11,811	\$604,528
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

484,603

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NORTH CAROLINA 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	1.2	0.2	71	\$1,185,433	\$23,622	\$1,209,055
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	0.2	0.0	12	\$197,572	\$3,937	\$201,509
<i>Fire/flame</i>	0.2	0.0	12	\$197,572	\$3,937	\$201,509
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	61.2	12.6	3,635	\$60,457,102	\$1,204,711	\$61,661,813
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.8	0.2	48	\$790,289	\$15,748	\$806,037
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	0.8	0.2	48	\$790,289	\$15,748	\$806,037
Unspecified	1.8	0.4	107	\$1,778,150	\$35,433	\$1,813,583
MIDYEAR POPL. FOR AGES 15-19	484,603					

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NORTH CAROLINA 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	1.2	0.2	71	\$1,185,433	\$23,622	\$1,209,055
Fire/hot object or substance	0.6	0.1	36	\$592,717	\$11,811	\$604,528
<i>Fire/flame</i>	0.6	0.1	36	\$592,717	\$11,811	\$604,528
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	42.0	8.7	2,495	\$41,490,168	\$826,762	\$42,316,930
MV Traffic	0.2	0.0	12	\$197,572	\$32,213	\$229,786
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
Poisoning	2.8	0.6	166	\$2,766,011	\$55,117	\$2,821,129
Suffocation	9.4	1.9	558	\$9,285,895	\$185,037	\$9,470,932
Other specified and classifiable	0.4	0.1	24	\$395,144	\$7,874	\$403,018
Other specified, not elsewhere classifiable	0.2	0.0	12	\$197,572	\$3,937	\$201,509
Unspecified	0.0	0.0	0	\$0	\$0	\$0

MIDYEAR POPL. FOR AGES 15-19

484,603

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NORTH CAROLINA 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	12.4	2.6	737	\$12,249,478	\$244,092	\$12,493,570
Falls	1.8	0.4	107	\$1,778,150	\$35,433	\$1,813,583
Fire/hot object or substance	2.6	0.5	154	\$2,568,439	\$51,181	\$2,619,619
<i>Fire/flame</i>	2.6	0.5	154	\$2,568,439	\$51,181	\$2,619,619
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	11.8	2.4	701	\$11,656,761	\$232,281	\$11,889,042
Machinery	0.6	0.1	36	\$592,717	\$11,811	\$604,528
MV Traffic	176.0	36.3	10454	\$173,863,561	\$28,347,765	\$202,211,326
<i>MV-Occupant</i>	144.2	29.8	8565	\$142,449,577	\$23,225,839	\$165,675,416
<i>MV-Motorcycle</i>	6.8	1.4	404	\$6,717,456	\$1,095,255	\$7,812,710
<i>MV-Pedal Cycle</i>	2.6	0.5	154	\$2,568,439	\$418,774	\$2,987,213
<i>MV-Pedestrian</i>	9.0	1.9	535	\$8,890,750	\$1,449,602	\$10,340,352
<i>Unspecified</i>	13.4	2.8	796	\$13,237,339	\$2,158,296	\$15,395,635
Non MV-Pedal Cycle	0.4	0.1	24	\$395,144	\$7,874	\$403,018
Non MV-Pedestrian	1.2	0.2	71	\$1,185,433	\$23,622	\$1,209,055
Other Transport	3.2	0.7	190	\$3,161,156	\$62,991	\$3,224,147
Natural/environment	0.2	0.0	12	\$197,572	\$3,937	\$201,509
<i>Bites & Stings</i>	0.2	0.0	12	\$197,572	\$3,937	\$201,509
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	4.6	0.9	273	\$4,544,161	\$90,550	\$4,634,711
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	2.0	0.4	119	\$1,975,722	\$39,370	\$2,015,092
Other specified and classifiable	1.4	0.3	83	\$1,383,006	\$27,559	\$1,410,564
Other specified, not elsewhere classifiable	0.2	0.0	12	\$197,572	\$3,937	\$201,509
Unspecified	1.4	0.3	83	\$1,383,006	\$27,559	\$1,410,564

MIDYEAR POPL. FOR AGES 15-19

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NORTH CAROLINA 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)	1.2	0.2	71	\$1,185,433	\$23,622	\$1,209,055
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.2	0.2	71	\$1,185,433	\$23,622	\$1,209,055
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	12.4	2.6	737	\$12,249,478	\$244,092	\$12,493,570
Unintentional	12.4	2.6	737	\$12,249,478	\$244,092	\$12,493,570
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)	3.0	0.6	178	\$2,963,583	\$59,054	\$3,022,638
Unintentional	1.8	0.4	107	\$1,778,150	\$35,433	\$1,813,583
Suicide	1.2	0.2	71	\$1,185,433	\$23,622	\$1,209,055
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	3.4	0.7	202	\$3,358,728	\$66,928	\$3,425,656
Unintentional	2.6	0.5	154	\$2,568,439	\$51,181	\$2,619,619
Suicide	0.6	0.1	36	\$592,717	\$11,811	\$604,528
Homicide	0.2	0.0	12	\$197,572	\$3,937	\$201,509
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<i>Fire/flames (TOTAL)</i>	3.4	0.7	202	\$3,358,728	\$66,928	\$3,425,656
<i>Unintentional</i>	2.6	0.5	154	\$2,568,439	\$51,181	\$2,619,619
<i>Suicide</i>	0.6	0.1	36	\$592,717	\$11,811	\$604,528
<i>Homicide</i>	0.2	0.0	12	\$197,572	\$3,937	\$201,509
<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)	116.0	23.9	6,890	\$114,591,892	\$2,283,439	\$116,875,331
Unintentional	11.8	2.4	701	\$11,656,761	\$232,281	\$11,889,042
Suicide	42.0	8.7	2,495	\$41,490,168	\$826,762	\$42,316,930
Homicide	61.2	12.6	3,635	\$60,457,102	\$1,204,711	\$61,661,813
Undetermined	1.0	0.2	59	\$987,861	\$19,685	\$1,007,546
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.6	0.1	36	\$592,717	\$11,811	\$604,528

<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)	176.2	36.4	10,466	\$174,061,133	\$28,379,978	\$202,441,111
Unintentional	176.0	36.3	10,454	\$173,863,561	\$28,347,765	\$202,211,326
<i>MV-Occupant (Unint)</i>	144.2	29.8	8,565	\$142,449,577	\$23,225,839	\$165,675,416
<i>MV-Motorcyclist (Unint)</i>	6.8	1.4	404	\$6,717,456	\$1,095,255	\$7,812,710
<i>MV-Pedal Cyclist (Unint)</i>	2.6	0.5	154	\$2,568,439	\$418,774	\$2,987,213
<i>MV-Pedestrian (Unint)</i>	9.0	1.9	535	\$8,890,750	\$1,449,602	\$10,340,352
<i>Unspecified (Unint)</i>	13.4	2.8	796	\$13,237,339	\$2,158,296	\$15,395,635
Suicide	0.2	0.0	12	\$197,572	\$32,213	\$229,786
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedal cyclist (Unint)	0.4	0.1	24	\$395,144	\$7,874	\$403,018
Non MV-Pedestrian (Unint)	1.2	0.2	71	\$1,185,433	\$23,622	\$1,209,055
Other Transport (TOTAL)	3.2	0.7	190	\$3,161,156	\$62,991	\$3,224,147
Unintentional	3.2	0.7	190	\$3,161,156	\$62,991	\$3,224,147
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.2	0.0	12	\$197,572	\$3,937	\$201,509
Unintentional	0.2	0.0	12	\$197,572	\$3,937	\$201,509
<i>Bites & Stings (Unint)</i>	0.2	0.0	12	\$197,572	\$3,937	\$201,509
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	4.6	0.9	273	\$4,544,161	\$90,550	\$4,634,711
Suicide	2.8	0.6	166	\$2,766,011	\$55,117	\$2,821,129
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.6	0.1	36	\$592,717	\$11,811	\$604,528
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.8	0.2	48	\$790,289	\$15,748	\$806,037
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	2.0	0.4	119	\$1,975,722	\$39,370	\$2,015,092
Suicide	9.4	1.9	558	\$9,285,895	\$185,037	\$9,470,932
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	1.8	0.4	107	\$1,778,150	\$35,433	\$1,813,583
Unintentional	1.4	0.3	83	\$1,383,006	\$27,559	\$1,410,564
Suicide	0.4	0.1	24	\$395,144	\$7,874	\$403,018
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	1.2	0.2	71	\$1,185,433	\$23,622	\$1,209,055
Unintentional	0.2	0.0	12	\$197,572	\$3,937	\$201,509
Suicide	0.2	0.0	12	\$197,572	\$3,937	\$201,509
Homicide	0.8	0.2	48	\$790,289	\$15,748	\$806,037
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	1.4	0.3	83	\$1,383,006	\$27,559	\$1,410,564
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.8	0.4	107	\$1,778,150	\$35,433	\$1,813,583
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	219.8	45.4				
Total Suicides	56.8	11.7				
Total Homicides	66.0	13.6				
Total Undetermined	1.6	0.3				
Total Other	0.0	0.0				
All Injury	344.2	71.0				
MIDYEAR POPL. FOR AGES 15-19	484603.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	1.2	0.2		0.904	0.871	
ALL EXTERNAL CAUSES	345.4	71.3				

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