

NORTH CAROLINA CAUSE OF FATAL INJURY BY INTENT FOR AGES 1-4, 1993-97 MAF+

<u>Cause of Injury</u>	Intent				Total MAF	Average Rate/100,000	95% C I	
	Unintentional MAF	Homicide MAF	Undetermined MAF	Other MAF			Lower	Upper
Cut/pierce	0.4	0.0	0.0	0.0	0.4	0.1	0.0	0.4
Drowning/submersion	10.4	0.0	0.2	*	10.6	2.6	1.0	4.1
Falls	1.0	0.2	0.0	*	1.2	0.3	0.0	0.8
Fire/hot object or substance	13.6	0.8	0.0	*	14.4	3.5	1.6	5.3
Firearms	1.4	1.6	0.0	0.0	3.0	0.7	0.0	1.6
Machinery	0.2	*	*	*	0.2	0.0	0.0	0.3
MV Traffic	24.8	*	0.0	*	24.8	6.0	3.6	8.4
<i>MV-Occupant</i>	17.6	*	*	*	17.6	4.3	2.2	6.3
<i>MV-Motorcycle</i>	0.0	*	*	*	0.0	0.0	--	--
<i>MV-Pedal Cycle</i>	0.0	*	*	*	0.0	0.0	--	--
<i>MV-Pedestrian</i>	6.4	*	*	*	6.4	1.5	0.3	2.8
<i>Unspecified</i>	0.8	*	*	*	0.8	0.2	0.0	0.6
Non MV-Pedal Cycle	0.0	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	3.0	*	*	*	3.0	0.7	0.0	1.6
Other Transport	1.0	*	0.0	*	0.0	0.0	--	--
Natural/environment	0.4	*	0.0	*	0.4	0.1	0.0	0.4
<i>Bites & Stings</i>	0.0	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	0.0	0.0	--	--
Poisoning	1.8	0.2	0.2	0.0	0.0	0.0	--	--
Struck by/against	1.0	0.2	*	0.0	1.2	0.3	0.0	0.8
Suffocation	0.6	0.0	0.0	*	0.6	0.1	0.0	0.5
Other specified and classifiable	0.2	3.0	0.0	0.0	3.2	0.8	0.0	1.6
Other specified and not elsewhere classifiable	0.0	1.4	0.2	0.0	1.6	0.4	0.0	1.0
Unspecified	1.0	2.2	0.2	0.0	3.4	0.8	0.0	1.7
All Injury	60.8	9.6	0.8	0.0	71.2	17.2	13.1	21.3
Total Injury Rates by Intent	14.7	2.3	0.2	0.0	17.2			
Adverse events/effects^	*	*	*	*	2.0	0.5	0.0	1.2
All External Causes					73.2	17.7	13.6	21.8
MIDYEAR POPULATION FOR AGES 1-4					413393			

+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

NORTH CAROLINA UNDETERMINED FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 1993-1997

<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	0.0	14.72	\$158,197	\$3,637	\$161,833
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	0.0	0.0	0	\$0	\$0	\$0
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	0.0	14.72	\$158,197	\$3,637	\$161,833
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	0.0	14.72	\$158,197	\$3,637	\$161,833
Unspecified	0.2	0.0	14.72	\$158,197	\$3,637	\$161,833

MIDYEAR POPL FOR AGES 1-4

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NORTH CAROLINA HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 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	0.2	0.0	14.72	\$158,197	\$3,637	\$161,833
Fire/hot object or substance	0.8	0.2	58.88	\$632,787	\$14,547	\$647,334
<i>Fire/flame</i>	0.8	0.2	58.88	\$632,787	\$14,547	\$647,334
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	1.6	0.4	117.76	\$1,265,573	\$29,094	\$1,294,667
Poisoning	0.2	0.0	14.72	\$158,197	\$3,637	\$161,833
Struck by/against	0.2	0.0	14.72	\$158,197	\$3,637	\$161,833
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	3.0	0.7	220.8	\$2,372,950	\$54,552	\$2,427,501
Other specified, not elsewhere classifiable	1.4	0.3	103.04	\$1,107,377	\$1,944,654	\$3,052,031
Unspecified	2.2	0.5	161.92	\$1,740,163	\$40,005	\$1,780,168

MIDYEAR POPL. FOR AGES 1-4

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NORTH CAROLINA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 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	0.4	0.1	29.44	\$316,393	\$7,274	\$323,667
Drowning/submersion	10.4	2.5	765.44	\$8,226,226	\$189,112	\$8,415,338
Falls	1.0	0.2	73.6	\$790,983	\$18,184	\$809,167
Fire/hot object or substance	13.6	3.3	1000.96	\$10,757,373	\$247,301	\$11,004,673
<i>Fire/flame</i>	13.4	3.2	986.24	\$10,599,176	\$243,664	\$10,842,840
<i>Hot object/substance</i>	0.2	0.0	14.72	\$158,197	\$3,637	\$161,833
Firearms	1.4	0.3	103.04	\$1,107,377	\$25,457	\$1,132,834
Machinery	0.2	0.0	14.72	\$158,197	\$3,637	\$161,833
MV Traffic	24.8	6.0	1825.28	\$19,616,385	\$3,264,588	\$22,880,974
<i>MV-Occupant</i>	17.6	4.3	1295.36	\$13,921,306	\$2,316,805	\$16,238,110
<i>MV-Motorcycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian</i>	6.4	1.5	471.04	\$5,062,293	\$842,474	\$5,904,767
<i>Unspecified</i>	0.8	0.2	58.88	\$632,787	\$105,309	\$738,096
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	3.0	0.7	220.8	\$2,372,950	\$54,552	\$2,427,501
Other Transport	1.0	0.2	73.6	\$790,983	\$18,184	\$809,167
Natural/environment	0.4	0.1	29.44	\$316,393	\$7,274	\$323,667
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	1.8	0.4	132.48	\$1,423,770	\$32,731	\$1,456,501
Struck by/against	1.0	0.2	73.6	\$790,983	\$18,184	\$809,167
Suffocation	0.6	0.1	44.16	\$474,590	\$10,910	\$485,500
Other specified and classifiable	0.2	0.0	14.72	\$158,197	\$3,637	\$161,833
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	1.0	0.2	73.6	\$790,983	\$18,184	\$809,167

MIDYEAR POPL. FOR AGES 1-4

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NORTH CAROLINA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 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)	0.4	0.1	29	\$316,393	\$7,274	\$323,667
Unintentional	0.4	0.1	29	\$316,393	\$7,274	\$323,667
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
Drowning/submersion (TOTAL)	10.6	2.6	780	\$8,384,423	\$192,749	\$8,577,172
Unintentional	10.4	2.5	765	\$8,226,226	\$189,112	\$8,415,338
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.0	15	\$158,197	\$3,637	\$161,833
Falls (TOTAL)	1.2	0.3	88	\$949,180	\$21,821	\$971,001
Unintentional	1.0	0.2	74	\$790,983	\$18,184	\$809,167
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.0	15	\$158,197	\$3,637	\$161,833
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	14.4	3.5	1,060	\$11,390,159	\$261,848	\$11,652,007
Unintentional	13.6	3.3	1,001	\$10,757,373	\$247,301	\$11,004,673
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.8	0.2	59	\$632,787	\$14,547	\$647,334
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/flames (TOTAL)	14.2	3.4	1,045	\$11,231,963	\$258,211	\$11,490,173
Unintentional	13.4	3.2	986	\$10,599,176	\$243,664	\$10,842,840
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.8	0.2	59	\$632,787	\$14,547	\$647,334
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Hot object/substance (TOTAL)	0.2	0.0	15	\$158,197	\$3,637	\$161,833
Unintentional	0.2	0.0	15	\$158,197	\$3,637	\$161,833
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)	3.0	0.7	221	\$2,372,950	\$54,552	\$2,427,501
Unintentional	1.4	0.3	103	\$1,107,377	\$25,457	\$1,132,834
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.6	0.4	118	\$1,265,573	\$29,094	\$1,294,667
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.2	0.0	15	\$158,197	\$3,637	\$161,833

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
MV traffic (Total)	24.8	6.0	1,825	\$19,616,385	\$3,264,588	\$22,880,974
Unintentional	24.8	6.0	1,825	\$19,616,385	\$3,264,588	\$22,880,974
<i>MV-Occupant (Unint)</i>	17.6	4.3	1,295	\$13,921,306	\$2,316,805	\$16,238,110
<i>MV-Motorcyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian (Unint)</i>	6.4	1.5	471	\$5,062,293	\$842,474	\$5,904,767
<i>Unspecified (Unint)</i>	0.8	0.2	59	\$632,787	\$105,309	\$738,096
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)	3.0	0.7	221	\$2,372,950	\$54,552	\$2,427,501
Other Transport (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	1.0	0.2	74	\$790,983	\$18,184	\$809,167
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.4	0.1	29	\$316,393	\$7,274	\$323,667
Unintentional	0.4	0.1	29	\$316,393	\$7,274	\$323,667
<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	1.8	0.4	132	\$1,423,770	\$32,731	\$1,456,501
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.0	15	\$158,197	\$3,637	\$161,833
Undetermined	0.2	0.0	15	\$158,197	\$3,637	\$161,833
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	1.2	0.3	88	\$949,180	\$21,821	\$971,001
Unintentional	1.0	0.2	74	\$790,983	\$18,184	\$809,167
Homicide	0.2	0.0	15	\$158,197	\$3,637	\$161,833
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	0.6	0.1	44	\$474,590	\$10,910	\$485,500
Unintentional	0.6	0.1	44	\$474,590	\$10,910	\$485,500
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

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
Other specified and classifiable	3.2	0.8	236	\$2,531,146	\$58,188	\$2,589,335
Unintentional	0.2	0.0	15	\$158,197	\$3,637	\$161,833
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	3.0	0.7	221	\$2,372,950	\$54,552	\$2,427,501
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	1.6	0.4	118	\$1,265,573	\$29,094	\$1,294,667
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.4	0.3	103	\$1,107,377	\$1,944,654	\$3,052,031
Undetermined	0.2	0.0	15	\$158,197	\$3,637	\$161,833
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	3.4	0.8	250	\$2,689,343	\$61,825	\$2,751,168
Unintentional	1.0	0.2	74	\$790,983	\$18,184	\$809,167
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.2	0.5	162	\$1,740,163	\$40,005	\$1,780,168
Undetermined	0.2	0.0	15	\$158,197	\$3,637	\$161,833
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	60.8	14.7				
Total Suicides	0.0	0.0				
Total Homicides	9.6	2.3				
Total Undetermined	0.8	0.2				
Total Other	0.0	0.0				
All Injury	71.2	17.2				
MIDYEAR POPL. FOR AGES 1-4	413393.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	2.0	0.5		0.904	0.871	
ALL EXTERNAL CAUSES	73.2	17.7				

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