

NORTH CAROLINA CAUSE OF FATAL INJURY BY INTENT FOR AGES 20-24, 1993-97 MAF+

<u>Cause of Injury</u>	<u>Intent</u>					Total MAF	Average Rate/ 100,000	95% CI	
	Unintentional MAF	Suicide MAF	Homicide MAF	Undetermined MAF	Other MAF			Lower	Upper
Cut/pierce	0.0	0.0	2.2	0.0	0.0	2.2	0.4	0.0	1.0
Drowning/submersion	10.8	0.2	0.0	0.0	*	11.0	2.1	0.8	3.4
Falls	3.2	0.6	0.0	0.0	*	3.8	0.7	0.0	1.5
Fire/hot object or substance	4.2	0.4	0.0	0.0	*	4.6	0.9	0.1	1.7
Firearms	6.6	58.6	104.2	1.8	0.0	171.2	32.6	27.7	37.6
Machinery	1.4	*	*	*	*	1.4	0.3	0.0	0.7
MV Traffic	192.6	0.2	*	0.0	*	192.8	36.8	31.5	42.1
<i>MV-Occupant</i>	139.4	*	*	*	*	139.4	26.6	22.1	31.1
<i>MV-Motorcycle</i>	16.2	*	*	*	*	16.2	3.1	1.6	4.6
<i>MV-Pedal Cycle</i>	2.8	*	*	*	*	2.8	0.5	0.0	1.2
<i>MV-Pedestrian</i>	10.4	*	*	*	*	10.4	2.0	0.8	3.2
<i>Unspecified</i>	23.0	*	*	*	*	23.0	4.4	2.6	6.2
Non MV-Pedal Cycle	0.2	*	*	*	*	0.2	0.0	--	--
Non MV-Pedestrian	3.6	*	*	*	*	3.6	0.7	0.0	1.4
Other Transport	6.8	0.0	*	0.0	*	6.8	1.3	0.3	2.3
Natural/environment	0.2	0.0	*	0.0	*	0.2	0.0	--	--
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	8.2	5.4	0.4	0.6	0.0	14.6	2.8	1.3	4.2
Struck by/against	0.8	*	0.4	*	0.0	1.2	0.2	0.0	0.6
Suffocation	1.4	13.2	1.4	0.0	*	16.0	3.1	1.5	4.6
Other specified and classifiable	4.6	0.8	0.0	0.0	0.0	5.4	1.0	0.1	1.9
Other specified and not elsewhere classifiable	0.2	0.8	1.6	0.0	0.0	2.6	0.5	0.0	1.1
Unspecified	1.4	0.0	2.4	0.0	0.0	3.8	0.7	0.0	1.5
All Injury	246.2	80.2	112.6	2.4	0.0	441.4	84.2	76.2	92.2
Total Injury Rates by Intent	46.9	15.3	21.5	0.5	0.0	84.2			
Adverse events/effects^	*	*	*	*	*	2.0	0.4	0.0	0.9
All External Causes						443.4	84.5	76.5	92.6
MIDYEAR POPULATION FOR AGES 20-24						524438			

+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 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	1.8	0.3	107	\$1,778,150	\$35,433	\$1,813,583
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 20-24

524,438

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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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.

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NORTH CAROLINA 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	2.2	0.4	131	\$2,173,295	\$43,307	\$2,216,601
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	104.2	19.9	6,189	\$102,935,131	\$2,051,158	\$104,986,289
Poisoning	0.4	0.1	24	\$395,144	\$7,874	\$403,018
Struck by/against	0.4	0.1	24	\$395,144	\$7,874	\$403,018
Suffocation	1.4	0.3	83	\$1,383,006	\$27,559	\$1,410,564
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	1.6	0.3	95	\$1,580,578	\$31,496	\$1,612,074
Unspecified	2.4	0.5	143	\$2,370,867	\$47,244	\$2,418,110
MIDYEAR POPL. FOR AGES 20-24	524,438					

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NORTH CAROLINA 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	0.2	0.0	12	\$197,572	\$3,937	\$201,509
Falls	0.6	0.1	36	\$592,717	\$11,811	\$604,528
Fire/hot object or substance	0.4	0.1	24	\$395,144	\$7,874	\$403,018
<i>Fire/flame</i>	0.4	0.1	24	\$395,144	\$7,874	\$403,018
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	58.6	11.2	3,481	\$57,888,663	\$1,153,530	\$59,042,193
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	5.4	1.0	321	\$5,334,450	\$106,298	\$5,440,748
Suffocation	13.2	2.5	784	\$13,039,767	\$259,840	\$13,299,607
Other specified and classifiable	0.8	0.2	48	\$790,289	\$15,748	\$806,037
Other specified, not elsewhere classifiable	0.8	0.2	48	\$790,289	\$15,748	\$806,037
Unspecified	0.0	0.0	0	\$0	\$0	\$0

MIDYEAR POPL. FOR AGES 20-24

524,438

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NORTH CAROLINA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion	10.8	2.1	642	\$10,668,900	\$212,596	\$10,881,496
Falls	3.2	0.6	190	\$3,161,156	\$62,991	\$3,224,147
Fire/hot object or substance	4.2	0.8	249	\$4,149,017	\$82,676	\$4,231,693
<i>Fire/flame</i>	4.2	0.8	249	\$4,149,017	\$82,676	\$4,231,693
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	6.6	1.3	392	\$6,519,884	\$129,920	\$6,649,803
Machinery	1.4	0.3	83	\$1,383,006	\$27,559	\$1,410,564
MV Traffic	192.6	36.7	11440	\$190,262,056	\$31,021,474	\$221,283,530
<i>MV-Occupant</i>	139.4	26.6	8280	\$137,707,843	\$22,452,718	\$160,160,561
<i>MV-Motorcycle</i>	16.2	3.1	962	\$16,003,351	\$2,609,283	\$18,612,633
<i>MV-Pedal Cycle</i>	2.8	0.5	166	\$2,766,011	\$450,987	\$3,216,998
<i>MV-Pedestrian</i>	10.4	2.0	618	\$10,273,756	\$1,675,095	\$11,948,851
<i>Unspecified</i>	23.0	4.4	1366	\$22,720,806	\$3,704,537	\$26,425,344
Non MV-Pedal Cycle	0.2	0.0	12	\$197,572	\$3,937	\$201,509
Non MV-Pedestrian	3.6	0.7	214	\$3,556,300	\$70,865	\$3,627,165
Other Transport	6.8	1.3	404	\$6,717,456	\$133,857	\$6,851,313
Natural/environment	0.2	0.0	12	\$197,572	\$3,937	\$201,509
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	8.2	1.6	487	\$8,100,461	\$161,416	\$8,261,877
Struck by/against	0.8	0.2	48	\$790,289	\$15,748	\$806,037
Suffocation	1.4	0.3	83	\$1,383,006	\$27,559	\$1,410,564
Other specified and classifiable	4.6	0.9	273	\$4,544,161	\$90,550	\$4,634,711
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 20-24		524,438				

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NORTH CAROLINA 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)	2.2	0.4	131	\$2,173,295	\$43,307	\$2,216,601
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.2	0.4	131	\$2,173,295	\$43,307	\$2,216,601
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	11.0	2.1	653	\$10,866,473	\$216,533	\$11,083,006
Unintentional	10.8	2.1	642	\$10,668,900	\$212,596	\$10,881,496
Suicide	0.2	0.0	12	\$197,572	\$3,937	\$201,509
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Falls (TOTAL)	3.8	0.7	226	\$3,753,872	\$74,802	\$3,828,675
Unintentional	3.2	0.6	190	\$3,161,156	\$62,991	\$3,224,147
Suicide	0.6	0.1	36	\$592,717	\$11,811	\$604,528
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	4.6	0.9	273	\$4,544,161	\$90,550	\$4,634,711
Unintentional	4.2	0.8	249	\$4,149,017	\$82,676	\$4,231,693
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
<i>Fire/flames (TOTAL)</i>	4.6	0.9	273	\$4,544,161	\$90,550	\$4,634,711
<i>Unintentional</i>	4.2	0.8	249	\$4,149,017	\$82,676	\$4,231,693
<i>Suicide</i>	0.4	0.1	24	\$395,144	\$7,874	\$403,018
<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)	171.2	32.6	10,169	\$169,121,828	\$3,370,041	\$172,491,868
Unintentional	6.6	1.3	392	\$6,519,884	\$129,920	\$6,649,803
Suicide	58.6	11.2	3,481	\$57,888,663	\$1,153,530	\$59,042,193
Homicide	104.2	19.9	6,189	\$102,935,131	\$2,051,158	\$104,986,289
Undetermined	1.8	0.3	107	\$1,778,150	\$35,433	\$1,813,583
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	1.4	0.3	83	\$1,383,006	\$27,559	\$1,410,564

<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)	192.8	36.8	11,452	\$190,459,628	\$31,053,688	\$221,513,316
Unintentional	192.6	36.7	11,440	\$190,262,056	\$31,021,474	\$221,283,530
<i>MV-Occupant (Unint)</i>	139.4	26.6	8,280	\$137,707,843	\$22,452,718	\$160,160,561
<i>MV-Motorcyclist (Unint)</i>	16.2	3.1	962	\$16,003,351	\$2,609,283	\$18,612,633
<i>MV-Pedal Cyclist (Unint)</i>	2.8	0.5	166	\$2,766,011	\$450,987	\$3,216,998
<i>MV-Pedestrian (Unint)</i>	10.4	2.0	618	\$10,273,756	\$1,675,095	\$11,948,851
<i>Unspecified (Unint)</i>	23.0	4.4	1,366	\$22,720,806	\$3,704,537	\$26,425,344
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)	0.2	0.0	12	\$197,572	\$3,937	\$201,509
Non MV-Pedestrian (Unint)	3.6	0.7	214	\$3,556,300	\$70,865	\$3,627,165
Other Transport (TOTAL)	6.8	1.3	404	\$6,717,456	\$133,857	\$6,851,313
Unintentional	6.8	1.3	404	\$6,717,456	\$133,857	\$6,851,313
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>	0.0	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)	14.6	2.8	867	\$14,422,773	\$287,398	\$14,710,171
Unintentional	8.2	1.6	487	\$8,100,461	\$161,416	\$8,261,877
Suicide	5.4	1.0	321	\$5,334,450	\$106,298	\$5,440,748
Homicide	0.4	0.1	24	\$395,144	\$7,874	\$403,018
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)	1.2	0.2	71	\$1,185,433	\$23,622	\$1,209,055
Unintentional	0.8	0.2	48	\$790,289	\$15,748	\$806,037
Homicide	0.4	0.1	24	\$395,144	\$7,874	\$403,018
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	16.0	3.1	950	\$15,805,778	\$314,957	\$16,120,735
Unintentional	1.4	0.3	83	\$1,383,006	\$27,559	\$1,410,564
Suicide	13.2	2.5	784	\$13,039,767	\$259,840	\$13,299,607
Homicide	1.4	0.3	83	\$1,383,006	\$27,559	\$1,410,564
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	5.4	1.0	321	\$5,334,450	\$106,298	\$5,440,748
Unintentional	4.6	0.9	273	\$4,544,161	\$90,550	\$4,634,711
Suicide	0.8	0.2	48	\$790,289	\$15,748	\$806,037
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	2.6	0.5	154	\$2,568,439	\$51,181	\$2,619,619
Unintentional	0.2	0.0	12	\$197,572	\$3,937	\$201,509
Suicide	0.8	0.2	48	\$790,289	\$15,748	\$806,037
Homicide	1.6	0.3	95	\$1,580,578	\$31,496	\$1,612,074
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	3.8	0.7	226	\$3,753,872	\$74,802	\$3,828,675
Unintentional	1.4	0.3	83	\$1,383,006	\$27,559	\$1,410,564
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.4	0.5	143	\$2,370,867	\$47,244	\$2,418,110
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	246.2	46.9				
Total Suicides	80.2	15.3				
Total Homicides	112.6	21.5				
Total Undetermined	2.4	0.5				
Total Other	0.0	0.0				
All Injury	441.4	84.2				
MIDYEAR POPL. FOR AGES 20-24	524438.0					
Adverse events/effects	2.0		0.4			
ALL EXTERNAL CAUSES	443.4		84.5			
				Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
				0.904	0.871	

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