

SOUTH CAROLINA 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	0.0	0.0	0.8	0.0	0.0	0.8	0.3	0.0	1.0
Drowning/submersion	10.4	0.0	0.0	0.0	*	10.4	3.9	1.5	6.2
Falls	0.4	0.2	0.0	0.0	*	0.6	0.2	0.0	0.8
Fire/hot object or substance	1.8	0.6	0.0	0.0	*	2.4	0.9	0.0	2.0
Firearms	6.0	18.0	32.4	1.4	0.0	57.8	21.4	15.8	27.1
Machinery	0.0	*	*	*	*	0.0	0.0	--	--
MV Traffic	103.0	0.4	*	0.0	*	103.4	38.3	30.8	45.9
<i>MV-Occupant</i>	82.8	*	*	*	*	82.8	30.7	24.0	37.5
<i>MV-Motorcycle</i>	5.8	*	*	*	*	5.8	2.2	0.4	3.9
<i>MV-Pedal Cycle</i>	1.2	*	*	*	*	1.2	0.4	0.0	1.3
<i>MV-Pedestrian</i>	4.4	*	*	*	*	4.4	1.6	0.1	3.2
<i>Unspecified</i>	8.4	*	*	*	*	8.4	3.1	1.0	5.3
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.6	*	*	*	*	0.6	0.2	0.0	0.8
Other Transport	0.6	0.0	*	0.0	*	0.6	0.2	0.0	0.8
Natural/environment	0.2	0.0	*	0.0	*	0.2	0.1	0.0	0.4
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	2.6	2.6	0.0	0.2	0.0	0.0	0.0	--	--
Struck by/against	0.2	*	0.4	*	0.0	0.0	0.0	--	--
Suffocation	0.8	2.8	0.0	0.4	*	0.0	0.0	--	--
Other specified and classifiable	0.8	0.2	0.0	0.0	0.0	1.0	0.4	0.0	1.1
Other specified and not elsewhere classifiable	0.0	0.0	0.6	0.0	0.0	0.6	0.2	0.0	0.8
Unspecified	1.0	0.0	0.2	0.0	0.0	0.0	0.0	--	--
All Injury	128.4	24.8	34.4	2.0	0.0	189.6	70.3	60.1	80.5
Total Injury Rates by Intent	47.6	9.2	12.8	0.7	0.0	70.3			
Adverse events/effects^	*	*	*	*	*	0.4	0.1	0.0	0.6
All External Causes						190.0	70.5	60.2	80.7
MIDYEAR POPULATION FOR AGES 15-19						269635			

+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

SOUTH 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	1.4	0.5	83	\$1,260,616	\$30,849	\$1,291,465
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	\$180,088	\$4,407	\$184,495
Suffocation	0.4	0.1	24	\$360,176	\$8,814	\$368,990
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

269,635

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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SOUTH 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	0.8	0.3	48	\$720,352	\$17,628	\$737,980
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	32.4	12.0	1,925	\$29,174,250	\$713,942	\$29,888,191
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.4	0.1	24	\$360,176	\$8,814	\$368,990
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	0.6	0.2	36	\$540,264	\$13,221	\$553,485
Unspecified	0.2	0.1	12	\$180,088	\$4,407	\$184,495
MIDYEAR POPL. FOR AGES 15-19	269,635					

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SOUTH 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	0.2	0.1	12	\$180,088	\$4,407	\$184,495
Fire/hot object or substance	0.6	0.2	36	\$540,264	\$13,221	\$553,485
<i>Fire/flame</i>	0.6	0.2	36	\$540,264	\$13,221	\$553,485
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	18.0	6.7	1,069	\$16,207,916	\$396,634	\$16,604,551
MV Traffic	0.4	0.1	24	\$360,176	\$72,119	\$432,295
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
Poisoning	2.6	1.0	154	\$2,341,143	\$57,292	\$2,398,435
Suffocation	2.8	1.0	166	\$2,521,231	\$61,699	\$2,582,930
Other specified and classifiable	0.2	0.1	12	\$180,088	\$4,407	\$184,495
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

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SOUTH 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	10.4	3.9	618	\$9,364,574	\$229,167	\$9,593,740
Falls	0.4	0.1	24	\$360,176	\$8,814	\$368,990
Fire/hot object or substance	1.8	0.7	107	\$1,620,792	\$39,663	\$1,660,455
<i>Fire/flame</i>	1.8	0.7	107	\$1,620,792	\$39,663	\$1,660,455
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	6.0	2.2	356	\$5,402,639	\$132,211	\$5,534,850
Machinery	0.0	0.0	0	\$0	\$0	\$0
MV Traffic	103.0	38.2	6118	\$92,745,300	\$18,570,767	\$111,316,066
<i>MV-Occupant</i>	82.8	30.7	4918	\$74,556,416	\$14,928,733	\$89,485,148
<i>MV-Motorcycle</i>	5.8	2.2	345	\$5,222,551	\$1,045,732	\$6,268,283
<i>MV-Pedal Cycle</i>	1.2	0.4	71	\$1,080,528	\$216,358	\$1,296,886
<i>MV-Pedestrian</i>	4.4	1.6	261	\$3,961,935	\$793,314	\$4,755,249
<i>Unspecified</i>	8.4	3.1	499	\$7,563,694	\$1,514,509	\$9,078,203
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.6	0.2	36	\$540,264	\$13,221	\$553,485
Other Transport	0.6	0.2	36	\$540,264	\$13,221	\$553,485
Natural/environment	0.2	0.1	12	\$180,088	\$4,407	\$184,495
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	2.6	1.0	154	\$2,341,143	\$57,292	\$2,398,435
Struck by/against	0.2	0.1	12	\$180,088	\$4,407	\$184,495
Suffocation	0.8	0.3	48	\$720,352	\$17,628	\$737,980
Other specified and classifiable	0.8	0.3	48	\$720,352	\$17,628	\$737,980
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	1.0	0.4	59	\$900,440	\$22,035	\$922,475

MIDYEAR POPL. FOR AGES 15-19

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SOUTH 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)	0.8	0.3	48	\$720,352	\$17,628	\$737,980
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.8	0.3	48	\$720,352	\$17,628	\$737,980
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	10.4	3.9	618	\$9,364,574	\$229,167	\$9,593,740
Unintentional	10.4	3.9	618	\$9,364,574	\$229,167	\$9,593,740
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)	0.6	0.2	36	\$540,264	\$13,221	\$553,485
Unintentional	0.4	0.1	24	\$360,176	\$8,814	\$368,990
Suicide	0.2	0.1	12	\$180,088	\$4,407	\$184,495
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	2.4	0.9	143	\$2,161,056	\$52,885	\$2,213,940
Unintentional	1.8	0.7	107	\$1,620,792	\$39,663	\$1,660,455
Suicide	0.6	0.2	36	\$540,264	\$13,221	\$553,485
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<i>Fire/flames (TOTAL)</i>	2.4	0.9	143	\$2,161,056	\$52,885	\$2,213,940
<i>Unintentional</i>	1.8	0.7	107	\$1,620,792	\$39,663	\$1,660,455
<i>Suicide</i>	0.6	0.2	36	\$540,264	\$13,221	\$553,485
<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)	57.8	21.4	3,433	\$52,045,421	\$1,273,637	\$53,319,058
Unintentional	6.0	2.2	356	\$5,402,639	\$132,211	\$5,534,850
Suicide	18.0	6.7	1,069	\$16,207,916	\$396,634	\$16,604,551
Homicide	32.4	12.0	1,925	\$29,174,250	\$713,942	\$29,888,191
Undetermined	1.4	0.5	83	\$1,260,616	\$30,849	\$1,291,465
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	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
MV traffic (Total)	103.4	38.3	6,142	\$93,105,476	\$18,642,886	\$111,748,362
Unintentional	103.0	38.2	6,118	\$92,745,300	\$18,570,767	\$111,316,066
<i>MV-Occupant (Unint)</i>	82.8	30.7	4,918	\$74,556,416	\$14,928,733	\$89,485,148
<i>MV-Motorcyclist (Unint)</i>	5.8	2.2	345	\$5,222,551	\$1,045,732	\$6,268,283
<i>MV-Pedal Cyclist (Unint)</i>	1.2	0.4	71	\$1,080,528	\$216,358	\$1,296,886
<i>MV-Pedestrian (Unint)</i>	4.4	1.6	261	\$3,961,935	\$793,314	\$4,755,249
<i>Unspecified (Unint)</i>	8.4	3.1	499	\$7,563,694	\$1,514,509	\$9,078,203
Suicide	0.4	0.1	24	\$360,176	\$72,119	\$432,295
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)	0.6	0.2	36	\$540,264	\$13,221	\$553,485
Other Transport (TOTAL)	0.6	0.2	36	\$540,264	\$13,221	\$553,485
Unintentional	0.6	0.2	36	\$540,264	\$13,221	\$553,485
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.2	0.1	12	\$180,088	\$4,407	\$184,495
Unintentional	0.2	0.1	12	\$180,088	\$4,407	\$184,495
<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	2.6	1.0	154	\$2,341,143	\$57,292	\$2,398,435
Suicide	2.6	1.0	154	\$2,341,143	\$57,292	\$2,398,435
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	12	\$180,088	\$4,407	\$184,495
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.2	0.1	12	\$180,088	\$4,407	\$184,495
Homicide	0.4	0.1	24	\$360,176	\$8,814	\$368,990
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.8	0.3	48	\$720,352	\$17,628	\$737,980
Suicide	2.8	1.0	166	\$2,521,231	\$61,699	\$2,582,930
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.4	0.1	24	\$360,176	\$8,814	\$368,990

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Other specified and classifiable	1.0	0.4	59	\$900,440	\$22,035	\$922,475
Unintentional	0.8	0.3	48	\$720,352	\$17,628	\$737,980
Suicide	0.2	0.1	12	\$180,088	\$4,407	\$184,495
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	0.2	36	\$540,264	\$13,221	\$553,485
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.6	0.2	36	\$540,264	\$13,221	\$553,485
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	1.0	0.4	59	\$900,440	\$22,035	\$922,475
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	12	\$180,088	\$4,407	\$184,495
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	128.4	47.6				
Total Suicides	24.8	9.2				
Total Homicides	34.4	12.8				
Total Undetermined	2.0	0.7				
Total Other	0.0	0.0				
All Injury	189.6	70.3				
MIDYEAR POPL. FOR AGES 15-19	269635.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	0.4	0.1		0.824	0.975	
ALL EXTERNAL CAUSES	190.0	70.5				

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