

SOUTH CAROLINA CAUSE OF FATAL INJURY BY INTENT FOR AGES 0-24, 1993-97 MAF+

<u>Cause of Injury</u>	<u>Intent</u>						Average	95% CI	
	Unintentional	Suicide	Homicide	Undetermined	Other	Total	Rate	Lower	Upper
	MAF	MAF	MAF	MAF	MAF	MAF	/100,000		
Cut/pierce	0.2	0.0	2.2	0.0	0.0	2.4	0.2	0.0	0.4
Drowning/submersion	36.8	0.0	0.2	0.2	*	37.2	2.8	1.9	3.7
Falls	3.8	0.4	0.0	0.0	*	4.2	0.3	0.0	0.6
Fire/hot object or substance	28.8	1.0	1.0	0.4	*	31.2	2.3	1.5	3.2
Firearms	16.0	54.4	84.0	2.0	0.0	155.8	11.7	9.8	13.5
Machinery	2.0	*	*	*	*	2.0	0.1	0.0	0.4
MV Traffic	278.4	0.6	*	0.2	*	279.2	20.9	18.4	23.4
<i>MV-Occupant</i>	203.0	*	*	*	*	203.0	15.2	13.1	17.3
<i>MV-Motorcycle</i>	17.8	*	*	*	*	17.8	1.3	0.7	2.0
<i>MV-Pedal Cycle</i>	7.4	*	*	*	*	7.4	0.6	0.1	1.0
<i>MV-Pedestrian</i>	27.4	*	*	*	*	27.4	2.1	1.3	2.8
<i>Unspecified</i>	21.8	*	*	*	*	21.8	1.6	0.9	2.3
Non MV-Pedal Cycle	0.2	*	*	*	*	0.2	0.0	--	--
Non MV-Pedestrian	2.8	*	*	*	*	2.8	0.2	0.0	0.5
Other Transport	6.6	0.0	*	0.0	*	4.0	0.3	0.0	0.6
Natural/environment	1.0	0.0	*	0.0	*	1.0	0.1	0.0	0.2
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	9.0	6.0	0.6	1.0	0.0	9.2	0.7	0.2	1.1
Struck by/against	0.6	*	0.8	*	0.0	0.8	0.1	0.0	0.2
Suffocation	11.2	10.4	1.4	1.0	*	20.0	1.5	0.8	2.2
Other specified and classifiable	3.2	0.2	4.2	0.0	0.0	7.6	0.6	0.2	1.0
Other specified and not elsewhere classifiable	0.2	0.0	5.4	0.0	0.0	5.6	0.4	0.1	0.8
Unspecified	3.0	0.2	2.4	0.2	0.0	4.6	0.3	0.0	0.7
All Injury	403.8	73.2	102.2	5.0	0.0	584.2	43.8	40.1	47.4
Total Injury Rates by Intent	30.2	5.5	7.7	0.4	0.0	43.8	44.1	40.5	47.7
Adverse events/effects^	*	*	*	*	*	4.4	0.3	0.0	0.6
All External Causes						588.6	44.1	40.5	47.7
MIDYEAR POPULATION FOR AGES 0-24						1334990			

+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 0-24, 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 Injuries
Cut/pierce	0.0	0.0	0	0	0	0
Drowning/submersion	0.2	0.0	14	155,533	4,177	159,710
Falls	0.0	0.0	0	0	0	0
Fire/hot object or substance	0.4	0.0	29	288,394	8,142	296,536
<i>Fire/flame</i>	0.4	0.0	29	288,394	8,142	296,536
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	2.0	0.1	120	1,789,892	43,968	1,833,860
MV Traffic	0.2	0.0	12	180,088	36,060	216,148
Other Transport	0.0	0.0	0	0	0	0
Natural/environment	0.0	0.0	0	0	0	0
Poisoning	1.0	0.1	64	849,720	21,560	871,281
Suffocation	1.0	0.1	64	842,574	21,493	864,068
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	0.2	0.0	15	140,356	4,035	144,391
MIDYEAR POPL. FOR AGES 0-24	1,334,990					

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SOUTH CAROLINA HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce	2.2	0.2	131	1,980,968	48,478	2,029,445
Drowning/submersion	0.2	0.0	15	140,356	4,035	144,391
Falls	0.0	0.0	0	0	0	0
Fire/hot object or substance	1.0	0.1	68	792,767	21,027	813,794
<i>Fire/flame</i>	1.0	0.1	68	792,767	21,027	813,794
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	84.0	6.3	5,032	75,133,158	1,846,242	76,979,400
Poisoning	0.6	0.0	45	424,909	12,141	437,049
Struck by/against	0.8	0.1	49	695,796	17,398	713,195
Suffocation	1.4	0.1	89	1,184,993	30,141	1,215,134
Other specified and classifiable	4.2	0.3	311	3,012,396	85,343	3,097,738
Other specified, not elsewhere classifiable	5.4	0.4	357	4,405,331	2,107,926	6,513,257
Unspecified	2.4	0.2	167	1,855,070	50,019	1,905,089
MIDYEAR POPL. FOR AGES 0-24	1,334,990					

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Suicide

SOUTH CAROLINA SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce	0.0	0.0	0	0	0	0
Drowning/submersion	0.0	0.0	0	0	0	0
Falls	0.4	0.0	24	360,176	8,814	368,990
Fire/hot object or substance	1.0	0.1	59	900,440	22,035	922,475
<i>Fire/flame</i>	1.0	0.1	59	900,440	22,035	922,475
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	54.4	4.1	3,251	48,764,178	1,196,659	49,960,837
MV Traffic	0.6	0.0	36	540,264	108,179	648,443
Other Transport	0.0	0.0	0	0	0	0
Natural/environment	0.0	0.0	0	0	0	0
Overexertion	6.0	0.4	357	5,391,651	132,109	5,523,760
Poisoning	6.0	0.4	357	5,391,651	132,109	5,523,760
Suffocation	10.4	0.8	623	9,309,637	228,652	9,538,289
Other specified and classifiable	0.2	0.0	12	180,088	4,407	184,495
Other specified, not elsewhere classifiable	0.0	0.0	0	0	0	0
Unspecified	0.2	0.0	12	180,088	4,407	184,495
MIDYEAR POPL. FOR AGES 0-24	1,334,990					

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SOUTH CAROLINA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce	0.2	0.0	13	169,101	4,304	173,405
Drowning/submersion	36.8	2.8	2,372	30,844,118	789,435	31,633,553
Falls	3.8	0.3	238	3,267,468	82,290	3,349,758
Fire/hot object or substance	28.8	2.2	2,001	22,294,374	600,550	22,894,924
<i>Fire/flame</i>	28.6	2.1	1,986	22,150,178	596,479	22,746,656
<i>Hot object/substance</i>	0.2	0.0	15	144,197	4,071	148,268
Firearms	16.0	1.2	984	14,015,678	348,899	14,364,576
Machinery	2.0	0.1	124	1,740,781	43,508	1,784,289
MV Traffic	278.4	20.9	17,148	243,154,785	48,813,207	291,967,992
<i>MV-Occupant</i>	203.0	15.2	12,403	178,551,185	35,822,592	214,373,777
<i>MV-Motorcycle</i>	17.8	1.3	1,071	15,865,567	3,179,528	19,045,095
<i>MV-Pedal Cycle</i>	7.4	0.6	481	6,165,308	1,242,795	7,408,103
<i>MV-Pedestrian</i>	27.4	2.1	1,796	22,573,652	4,554,956	27,128,608
<i>Unspecified</i>	21.8	1.6	1,332	19,181,403	3,848,232	23,029,635
Non MV-Pedal Cycle	0.2	0.0	14	155,533	4,177	159,710
Non MV-Pedestrian	2.8	0.2	187	2,266,850	59,317	2,326,167
Other Transport	6.6	0.5	430	5,470,379	141,008	5,611,387
Natural/environment	1.0	0.1	65	828,658	21,363	850,021
<i>Bites & Stings</i>	0.0	0.0	0	0	0	0
Overexertion	0.0	0.0	0	0	0	0
Poisoning	9.0	0.7	546	7,960,394	196,973	8,157,367
Struck by/against	0.6	0.0	39	493,386	12,782	506,168
Suffocation	11.2	0.8	798	8,417,668	231,181	8,648,849
Other specified and classifiable	3.2	0.2	193	2,848,445	70,204	2,918,649
Other specified, not elsewhere classifiable	0.2	0.0	12	180,088	4,407	184,495
Unspecified	3.0	0.2	190	2,560,148	64,784	2,624,932
MIDYEAR POPL. FOR AGES 0-24	1,334,990					

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SOUTH CAROLINA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 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 Injuries
Cut/pierce (TOTAL)	2.4	0.2	144	2,150,068	52,782	2,202,850
Unintentional	0.2	0.0	13	169,101	4,304	173,405
Suicide	0.0	0.0	0	0	0	0
Homicide	2.2	0.2	131	1,980,968	48,478	2,029,445
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Drowning/submersion (TOTAL)	37.2	2.8	2,401	31,140,006	797,647	31,937,653
Unintentional	36.8	2.8	2,372	30,844,118	789,435	31,633,553
Suicide	0.0	0.0	0	0	0	0
Homicide	0.2	0.0	15	140,356	4,035	144,391
Undetermined	0.2	0.0	14	155,533	4,177	159,710
Falls (TOTAL)	4.2	0.3	262	3,627,644	91,104	3,718,748
Unintentional	3.8	0.3	238	3,267,468	82,290	3,349,758
Suicide	0.4	0.0	24	360,176	8,814	368,990
Homicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
Fire/hot object or substance (TOTAL)	31.2	2.3	2,157	24,275,975	651,754	24,927,729
Unintentional	28.8	2.2	2,001	22,294,374	600,550	22,894,924
Suicide	1.0	0.1	59	900,440	22,035	922,475
Homicide	1.0	0.1	68	792,767	21,027	813,794
Undetermined	0.4	0.0	29	288,394	8,142	296,536
Fire/flames (TOTAL)	31.0	2.3	2,143	24,131,778	647,683	24,779,461
Unintentional	28.6	2.1	1,986	22,150,178	596,479	22,746,656
Suicide	1.0	0.1	59	900,440	22,035	922,475
Homicide	1.0	0.1	68	792,767	21,027	813,794
Undetermined	0.4	0.0	29	288,394	8,142	296,536
Hot object/substance (TOTAL)	0.2	0.0	15	144,197	4,071	148,268
Unintentional	0.2	0.0	15	144,197	4,071	148,268
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)	155.8	11.7	9,343	139,260,864	3,423,466	142,684,330
Unintentional	16.0	1.2	984	14,015,678	348,899	14,364,576
Suicide	54.4	4.1	3,251	48,764,178	1,196,659	49,960,837
Homicide	84.0	6.3	5,032	75,133,158	1,846,242	76,979,400
Undetermined	2.0	0.1	120	1,789,892	43,968	1,833,860
Other		0.0	12	180,088	4,407	184,495
Machinery (Unint)	2.0	0.1	124	1,740,781	43,508	1,784,289

<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 Injuries
MV traffic (Total)	279.2	20.9	17,196	243,875,137	48,957,446	292,832,583
Unintentional	278.4	20.9	17,148	243,154,785	48,813,207	291,967,992
<i>MV-Occupant (Unint)</i>	203.0	15.2	12,403	178,551,185	35,822,592	214,373,777
<i>MV-Motorcyclist (Unint)</i>	17.8	1.3	1,071	15,865,567	3,179,528	19,045,095
<i>MV-Pedal Cyclist (Unint)</i>	7.4	0.6	481	6,165,308	1,242,795	7,408,103
<i>MV-Pedestrian (Unint)</i>	27.4	2.1	1,796	22,573,652	4,554,956	27,128,608
<i>Unspecified (Unint)</i>	21.8	1.6	1,332	19,181,403	3,848,232	23,029,635
Suicide	0.6	0.0	36	540,264	108,179	648,443
Undetermined	0.2	0.0	12	180,088	36,060	216,148
Non MV-Pedal cyclist (Unint)	0.2	0.0	14	155,533	4,177	159,710
Non MV-Pedestrian (Unint)	2.8	0.2	187	2,266,850	59,317	2,326,167
Other Transport (TOTAL)	4.0	0.3	247	3,478,982	86,991	3,565,974
Unintentional	6.6	0.5	430	5,470,379	141,008	5,611,387
Suicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
Natural/environmental (TOTAL)	1.0	0.1	65	828,658	21,363	850,021
Unintentional	1.0	0.1	65	828,658	21,363	850,021
<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)	9.2	0.7	546	8,284,046	202,724	8,486,770
Unintentional	9.0	0.7	546	7,960,394	196,973	8,157,367
Suicide	6.0	0.4	357	5,391,651	132,109	5,523,760
Homicide	0.6	0.0	45	424,909	12,141	437,049
Undetermined	1.0	0.1	64	849,720	21,560	871,281
Other	0.0	0.0	0	0	0	0
Struck by/against (TOTAL)	0.8	0.1	53	648,918	16,959	665,877
Unintentional	0.6	0.0	39	493,386	12,782	506,168
Homicide	0.8	0.1	49	695,796	17,398	713,195
Other	0.0	0.0	0	0	0	0
Suffocation (TOTAL)	20.0	1.5	1,337	16,153,113	423,326	16,576,439
Unintentional	11.2	0.8	798	8,417,668	231,181	8,648,849
Suicide	10.4	0.8	623	9,309,637	228,652	9,538,289
Homicide	1.4	0.1	89	1,184,993	30,141	1,215,134
Undetermined	1.0	0.1	64	842,574	21,493	864,068

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 Injuries
Other specified and classifiable	7.6	0.6	515	6,040,929	159,954	6,200,883
Unintentional	3.2	0.2	193	2,848,445	70,204	2,918,649
Suicide	0.2	0.0	12	180,088	4,407	184,495
Homicide	4.2	0.3	311	3,012,396	85,343	3,097,738
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	5.6	0.4	369	4,585,419	119,118	4,704,537
Unintentional	0.2	0.0	12	180,088	4,407	184,495
Suicide	0.0	0.0	0	0	0	0
Homicide	5.4	0.4	357	4,405,331	2,107,926	6,513,257
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Unspecified	4.6	0.3	312	3,655,134	96,802	3,751,937
Unintentional	3.0	0.2	190	2,560,148	64,784	2,624,932
Suicide	0.2	0.0	12	180,088	4,407	184,495
Homicide	2.4	0.2	167	1,855,070	50,019	1,905,089
Undetermined	0.2	0.0	15	140,356	4,035	144,391
Other	0.0	0.0	0	0	0	0
Total Unintentional	403.8	30.2				
Total Suicides	73.2	5.5				
Total Homicides	102.2	7.7				
Total Undetermined	5.0	0.4				
Total Other	0.0	0.0				
All Injury	584.2	43.8				
MIDYEAR POPL. FOR AGES 0-24	1334990.0					
Adverse events/effects	4.4	0.3				
ALL EXTERNAL CAUSES	588.6	44.1				

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