

SOUTH CAROLINA CAUSE OF FATAL INJURY BY INTENT FOR AGES 20-24, 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	1.4	0.0	0.0	1.4	0.5	0.0	1.3
Drowning/submersion	6.6	0.0	0.0	0.0	*	6.6	2.3	0.5	4.2
Falls	2.2	0.2	0.0	0.0	*	2.4	0.9	0.0	2.0
Fire/hot object or substance	3.4	0.4	0.4	0.0	*	4.2	1.5	0.0	3.0
Firearms	4.8	32.4	45.4	0.4	0.2	83.2	29.6	23.1	36.1
Machinery	1.4	*	*	*	*	1.4	0.5	0.0	1.3
MV Traffic	110.4	0.2	*	0.0	*	110.8	39.4	31.9	46.9
<i>MV-Occupant</i>	83.4	*	*	*	*	83.4	29.7	23.2	36.2
<i>MV-Motorcycle</i>	10.2	*	*	*	*	10.2	3.6	1.4	5.9
<i>MV-Pedal Cycle</i>	0.8	*	*	*	*	0.8	0.3	0.0	0.9
<i>MV-Pedestrian</i>	6.8	*	*	*	*	6.8	2.4	0.6	4.3
<i>Unspecified</i>	9.2	*	*	*	*	9.2	3.3	1.1	5.4
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.4	*	*	*	*	0.4	0.1	0.0	0.6
Other Transport	2.4	0.0	*	0.0	*	2.4	0.9	0.0	2.0
Natural/environment	0.4	0.0	*	0.0	*	0.4	0.1	0.0	0.6
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	5.6	3.2	0.0	0.4	0.0	9.2	3.3	1.1	5.4
Struck by/against	0.0	*	0.2	*	0.0	0.2	0.1	0.0	0.4
Suffocation	1.0	6.6	1.0	0.0	*	8.6	3.1	1.0	5.1
Other specified and classifiable	1.8	0.0	0.0	0.0	0.0	1.8	0.6	0.0	1.6
Other specified and not elsewhere classifiable	0.2	0.0	2.2	0.0	0.0	2.4	0.9	0.0	2.0
Unspecified	1.0	0.2	0.4	0.0	0.0	1.6	0.6	0.0	1.5
All Injury	141.6	43.2	51.0	1.0	0.2	237.0	84.3	73.4	95.3
Total Injury Rates by Intent	50.4	15.4	18.1	0.4	0.1	84.3			
Adverse events/effects^	*	*	*	*	*	2.4	0.9	0.0	2.0
All External Causes						239.4	85.2	74.2	96.2
MIDYEAR POPULATION FOR AGES 20-24						281016			

+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 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	0.4	0.1	24	\$360,176	\$8,814	\$368,990
MV Traffic	0.2	0.1	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	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	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.0	0.0	0	\$0	\$0	\$0
MIDYEAR POPL. FOR AGES 20-24	281,016					

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SOUTH 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	1.4	0.5	83	\$1,260,616	\$30,849	\$1,291,465
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	0.4	0.1	24	\$360,176	\$8,814	\$368,990
<i>Fire/flame</i>	0.4	0.1	24	\$360,176	\$8,814	\$368,990
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	45.4	16.2	2,697	\$40,879,967	\$1,000,400	\$41,880,367
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.2	0.1	12	\$180,088	\$4,407	\$184,495
Suffocation	1.0	0.4	59	\$900,440	\$22,035	\$922,475
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	2.2	0.8	131	\$1,980,968	\$48,478	\$2,029,445
Unspecified	0.4	0.1	24	\$360,176	\$8,814	\$368,990
MIDYEAR POPL. FOR AGES 20-24	281,016					

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SOUTH 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	0.0	0.0	0	\$0	\$0	\$0
Falls	0.2	0.1	12	\$180,088	\$4,407	\$184,495
Fire/hot object or substance	0.4	0.1	24	\$360,176	\$8,814	\$368,990
<i>Fire/flame</i>	0.4	0.1	24	\$360,176	\$8,814	\$368,990
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	32.4	11.5	1,925	\$29,174,250	\$713,942	\$29,888,191
MV Traffic	0.2	0.1	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	3.2	1.1	190	\$2,881,407	\$70,513	\$2,951,920
Suffocation	6.6	2.3	392	\$5,942,903	\$145,433	\$6,088,335
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	0.1	12	\$180,088	\$4,407	\$184,495

MIDYEAR POPL. FOR AGES 20-24

281,016

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SOUTH 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	6.6	2.3	392	\$5,942,903	\$145,433	\$6,088,335
Falls	2.2	0.8	131	\$1,980,968	\$48,478	\$2,029,445
Fire/hot object or substance	3.4	1.2	202	\$3,061,495	\$74,920	\$3,136,415
<i>Fire/flame</i>	3.4	1.2	202	\$3,061,495	\$74,920	\$3,136,415
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	4.8	1.7	285	\$4,322,111	\$105,769	\$4,427,880
Machinery	1.4	0.5	83	\$1,260,616	\$30,849	\$1,291,465
MV Traffic	110.4	39.3	6558	\$99,408,554	\$19,904,977	\$119,313,531
<i>MV-Occupant</i>	83.4	29.7	4954	\$75,096,679	\$15,036,912	\$90,133,592
<i>MV-Motorcycle</i>	10.2	3.6	606	\$9,184,486	\$1,839,047	\$11,023,533
<i>MV-Pedal Cycle</i>	0.8	0.3	48	\$720,352	\$144,239	\$864,591
<i>MV-Pedestrian</i>	6.8	2.4	404	\$6,122,991	\$1,226,031	\$7,349,022
<i>Unspecified</i>	9.2	3.3	546	\$8,284,046	\$1,658,748	\$9,942,794
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.4	0.1	24	\$360,176	\$8,814	\$368,990
Other Transport	2.4	0.9	143	\$2,161,056	\$52,885	\$2,213,940
Natural/environment	0.4	0.1	24	\$360,176	\$8,814	\$368,990
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	5.6	2.0	333	\$5,042,463	\$123,397	\$5,165,860
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	1.0	0.4	59	\$900,440	\$22,035	\$922,475
Other specified and classifiable	1.8	0.6	107	\$1,620,792	\$39,663	\$1,660,455
Other specified, not elsewhere classifiable	0.2	0.1	12	\$180,088	\$4,407	\$184,495
Unspecified	1.0	0.4	59	\$900,440	\$22,035	\$922,475
MIDYEAR POPL. FOR AGES 20-24		281,016				

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SOUTH CAROLINA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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)	1.4	0.5	83	\$1,260,616	\$30,849	\$1,291,465
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.4	0.5	83	\$1,260,616	\$30,849	\$1,291,465
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	6.6	2.3	392	\$5,942,903	\$145,433	\$6,088,335
Unintentional	6.6	2.3	392	\$5,942,903	\$145,433	\$6,088,335
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)	2.4	0.9	143	\$2,161,056	\$52,885	\$2,213,940
Unintentional	2.2	0.8	131	\$1,980,968	\$48,478	\$2,029,445
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)	4.2	1.5	249	\$3,781,847	\$92,548	\$3,874,395
Unintentional	3.4	1.2	202	\$3,061,495	\$74,920	\$3,136,415
Suicide	0.4	0.1	24	\$360,176	\$8,814	\$368,990
Homicide	0.4	0.1	24	\$360,176	\$8,814	\$368,990
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/flames (TOTAL)	4.2	1.5	249	\$3,781,847	\$92,548	\$3,874,395
Unintentional	3.4	1.2	202	\$3,061,495	\$74,920	\$3,136,415
Suicide	0.4	0.1	24	\$360,176	\$8,814	\$368,990
Homicide	0.4	0.1	24	\$360,176	\$8,814	\$368,990
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Hot object/substance (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.0	0.0	0	\$0	\$0	\$0
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)	83.2	29.6	4,942	\$74,916,592	\$1,833,332	\$76,749,924
Unintentional	4.8	1.7	285	\$4,322,111	\$105,769	\$4,427,880
Suicide	32.4	11.5	1,925	\$29,174,250	\$713,942	\$29,888,191
Homicide	45.4	16.2	2,697	\$40,879,967	\$1,000,400	\$41,880,367
Undetermined	0.4	0.1	24	\$360,176	\$8,814	\$368,990
Other	0.2	0.1	12	\$180,088	\$4,407	\$184,495
Machinery (Unint)	1.4	0.5	83	\$1,260,616	\$30,849	\$1,291,465

<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)	110.8	39.4	6,582	\$99,768,730	\$19,977,097	\$119,745,827
Unintentional	110.4	39.3	6,558	\$99,408,554	\$19,904,977	\$119,313,531
<i>MV-Occupant (Unint)</i>	83.4	29.7	4,954	\$75,096,679	\$15,036,912	\$90,133,592
<i>MV-Motorcyclist (Unint)</i>	10.2	3.6	606	\$9,184,486	\$1,839,047	\$11,023,533
<i>MV-Pedal Cyclist (Unint)</i>	0.8	0.3	48	\$720,352	\$144,239	\$864,591
<i>MV-Pedestrian (Unint)</i>	6.8	2.4	404	\$6,122,991	\$1,226,031	\$7,349,022
<i>Unspecified (Unint)</i>	9.2	3.3	546	\$8,284,046	\$1,658,748	\$9,942,794
Suicide	0.2	0.1	12	\$180,088	\$36,060	\$216,148
Undetermined	0.2	0.1	12	\$180,088	\$36,060	\$216,148
Non MV-Pedal cyclist (Unint)	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian (Unint)	0.4	0.1	24	\$360,176	\$8,814	\$368,990
Other Transport (TOTAL)	2.4	0.9	143	\$2,161,056	\$52,885	\$2,213,940
Unintentional	2.4	0.9	143	\$2,161,056	\$52,885	\$2,213,940
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	24	\$360,176	\$8,814	\$368,990
Unintentional	0.4	0.1	24	\$360,176	\$8,814	\$368,990
<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	3.3	546	\$8,284,046	\$202,724	\$8,486,770
Unintentional	5.6	2.0	333	\$5,042,463	\$123,397	\$5,165,860
Suicide	3.2	1.1	190	\$2,881,407	\$70,513	\$2,951,920
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.4	0.1	24	\$360,176	\$8,814	\$368,990
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.2	0.1	12	\$180,088	\$4,407	\$184,495
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	12	\$180,088	\$4,407	\$184,495
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	8.6	3.1	511	\$7,743,782	\$189,503	\$7,933,285
Unintentional	1.0	0.4	59	\$900,440	\$22,035	\$922,475
Suicide	6.6	2.3	392	\$5,942,903	\$145,433	\$6,088,335
Homicide	1.0	0.4	59	\$900,440	\$22,035	\$922,475
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	0.6	107	\$1,620,792	\$39,663	\$1,660,455
Unintentional	1.8	0.6	107	\$1,620,792	\$39,663	\$1,660,455
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
Other specified, not elsewhere classifiable	2.4	0.9	143	\$2,161,056	\$52,885	\$2,213,940
Unintentional	0.2	0.1	12	\$180,088	\$4,407	\$184,495
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.2	0.8	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
Unspecified	1.6	0.6	95	\$1,440,704	\$35,256	\$1,475,960
Unintentional	1.0	0.4	59	\$900,440	\$22,035	\$922,475
Suicide	0.2	0.1	12	\$180,088	\$4,407	\$184,495
Homicide	0.4	0.1	24	\$360,176	\$8,814	\$368,990
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	141.6	50.4				
Total Suicides	43.2	15.4				
Total Homicides	51.0	18.1				
Total Undetermined	1.0	0.4				
Total Other	0.2	0.1				
All Injury	237.0	84.3				
MIDYEAR POPL. FOR AGES 20-24	281016.0			0.824	0.975	
Adverse events/effects	2.4		0.9			
ALL EXTERNAL CAUSES	239.4		85.2			

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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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