

SOUTH DAKOTA 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	0.2	0.0	0.0	0.2	0.3	0.0	1.8
Drowning/submersion	2.4	0.0	0.0	0.0	*	2.4	4.0	0.0	9.2
Falls	0.4	0.0	0.0	0.0	*	0.4	0.7	0.0	2.8
Fire/hot object or substance	0.2	0.0	0.0	0.0	*	0.2	0.3	0.0	1.8
Firearms	2.0	8.2	0.6	0.2	0.2	11.2	18.8	7.6	30.0
Machinery	0.4	*	*	*	*	0.4	0.7	0.0	2.8
MV Traffic	22.6	0.0	*	0.0	*	22.6	37.9	21.9	53.8
<i>MV-Occupant</i>	17.6	*	*	*	*	17.6	29.5	15.4	43.5
<i>MV-Motorcycle</i>	2.0	*	*	*	*	2.0	3.4	0.0	8.1
<i>MV-Pedal Cycle</i>	0.0	*	*	*	*	0.0	0.0	--	--
<i>MV-Pedestrian</i>	1.6	*	*	*	*	1.6	2.7	0.0	6.9
<i>Unspecified</i>	1.2	*	*	*	*	1.2	2.0	0.0	5.7
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.6	*	*	*	*	0.6	1.0	0.0	3.6
Other Transport	0.0	0.0	*	0.0	*	0.0	0.0	--	--
Natural/environment	0.8	0.0	*	0.0	*	0.8	1.3	0.0	4.3
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	0.6	1.4	0.0	0.0	0.0	0.0	0.0	--	--
Struck by/against	0.0	*	0.0	*	0.0	0.0	0.0	--	--
Suffocation	0.2	3.6	0.0	0.0	*	0.0	0.0	--	--
Other specified and classifiable	0.4	0.0	0.0	0.0	0.0	0.4	0.7	0.0	2.8
Other specified and not elsewhere classifiable	0.0	0.0	0.2	0.0	0.0	0.2	0.3	0.0	1.8
Unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	--
All Injury	30.6	13.2	1.0	0.2	0.2	45.2	75.7	53.2	98.3
Total Injury Rates by Intent	51.3	22.1	1.7	0.3	0.3	75.7			
Adverse events/effects^	*	*	*	*	*	0.4	0.7	0.0	2.8
All External Causes						45.6	76.4	53.8	99.0
MIDYEAR POPULATION FOR AGES 15-19						59687			

+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.nidac.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 DAKOTA 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	0.2	0.3	12	\$187,082	\$4,403	\$191,484
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	0.0	0.0	0	\$0	\$0	\$0
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 15-19

59,687

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SOUTH DAKOTA 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	0.2	0.3	12	\$187,082	\$4,403	\$191,484
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	0.6	1.0	36	\$561,245	\$13,208	\$574,453
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
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	0.3	12	\$187,082	\$4,403	\$191,484
Unspecified	0.0	0.0	0	\$0	\$0	\$0
MIDYEAR POPL. FOR AGES 15-19	59,687					

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SOUTH DAKOTA 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	0.0	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	8.2	13.7	487	\$7,670,348	\$180,504	\$7,850,852
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	1.4	2.3	83	\$1,309,572	\$30,818	\$1,340,389
Suffocation	3.6	6.0	214	\$3,367,470	\$79,246	\$3,446,716
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

59,687

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SOUTH DAKOTA 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	2.4	4.0	143	\$2,244,980	\$52,830	\$2,297,810
Falls	0.4	0.7	24	\$374,163	\$8,805	\$382,968
Fire/hot object or substance	0.2	0.3	12	\$187,082	\$4,403	\$191,484
<i>Fire/flame</i>	0.2	0.3	12	\$187,082	\$4,403	\$191,484
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	2.0	3.4	119	\$1,870,817	\$44,025	\$1,914,842
Machinery	0.4	0.7	24	\$374,163	\$8,805	\$382,968
MV Traffic	22.6	37.9	1342	\$21,140,228	\$4,070,572	\$25,210,800
<i>MV-Occupant</i>	17.6	29.5	1045	\$16,463,187	\$3,170,003	\$19,633,189
<i>MV-Motorcycle</i>	2.0	3.4	119	\$1,870,817	\$360,228	\$2,231,044
<i>MV-Pedal Cycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian</i>	1.6	2.7	95	\$1,496,653	\$288,182	\$1,784,835
<i>Unspecified</i>	1.2	2.0	71	\$1,122,490	\$216,137	\$1,338,627
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.6	1.0	36	\$561,245	\$13,208	\$574,453
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.8	1.3	48	\$748,327	\$17,610	\$765,937
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.6	1.0	36	\$561,245	\$13,208	\$574,453
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.2	0.3	12	\$187,082	\$4,403	\$191,484
Other specified and classifiable	0.4	0.7	24	\$374,163	\$8,805	\$382,968
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 59,687

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SOUTH DAKOTA 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)	0.2	0.3	12	\$187,082	\$4,403	\$191,484
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.3	12	\$187,082	\$4,403	\$191,484
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	2.4	4.0	143	\$2,244,980	\$52,830	\$2,297,810
Unintentional	2.4	4.0	143	\$2,244,980	\$52,830	\$2,297,810
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)	0.4	0.7	24	\$374,163	\$8,805	\$382,968
Unintentional	0.4	0.7	24	\$374,163	\$8,805	\$382,968
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
Fire/hot object or substance (TOTAL)	0.2	0.3	12	\$187,082	\$4,403	\$191,484
Unintentional	0.2	0.3	12	\$187,082	\$4,403	\$191,484
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
Fire/flames (TOTAL)	0.2	0.3	12	\$187,082	\$4,403	\$191,484
Unintentional	0.2	0.3	12	\$187,082	\$4,403	\$191,484
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
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)	11.2	18.8	665	\$10,476,573	\$246,542	\$10,723,115
Unintentional	2.0	3.4	119	\$1,870,817	\$44,025	\$1,914,842
Suicide	8.2	13.7	487	\$7,670,348	\$180,504	\$7,850,852
Homicide	0.6	1.0	36	\$561,245	\$13,208	\$574,453
Undetermined	0.2	0.3	12	\$187,082	\$4,403	\$191,484
Other	0.2	0.3	12	\$187,082	\$4,403	\$191,484
Machinery (Unint)	0.4	0.7	24	\$374,163	\$8,805	\$382,968

<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)	22.6	37.9	1,342	\$21,140,228	\$4,070,572	\$25,210,800
Unintentional	22.6	37.9	1,342	\$21,140,228	\$4,070,572	\$25,210,800
<i>MV-Occupant (Unint)</i>	17.6	29.5	1,045	\$16,463,187	\$3,170,003	\$19,633,189
<i>MV-Motorcyclist (Unint)</i>	2.0	3.4	119	\$1,870,817	\$360,228	\$2,231,044
<i>MV-Pedal Cyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian (Unint)</i>	1.6	2.7	95	\$1,496,653	\$288,182	\$1,784,835
<i>Unspecified (Unint)</i>	1.2	2.0	71	\$1,122,490	\$216,137	\$1,338,627
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)	0.6	1.0	36	\$561,245	\$13,208	\$574,453
Other Transport (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
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.8	1.3	48	\$748,327	\$17,610	\$765,937
Unintentional	0.8	1.3	48	\$748,327	\$17,610	\$765,937
<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	0.6	1.0	36	\$561,245	\$13,208	\$574,453
Suicide	1.4	2.3	83	\$1,309,572	\$30,818	\$1,340,389
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
Struck by/against (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.2	0.3	12	\$187,082	\$4,403	\$191,484
Suicide	3.6	6.0	214	\$3,367,470	\$79,246	\$3,446,716
Homicide	0.0	0.0	0	\$0	\$0	\$0
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	0.4	0.7	24	\$374,163	\$8,805	\$382,968
Unintentional	0.4	0.7	24	\$374,163	\$8,805	\$382,968
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	0.2	0.3	12	\$187,082	\$4,403	\$191,484
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.3	12	\$187,082	\$4,403	\$191,484
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	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
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	30.6	51.3				
Total Suicides	13.2	22.1				
Total Homicides	1.0	1.7				
Total Undetermined	0.2	0.3				
Total Other	0.2	0.3				
All Injury	45.2	75.7				
MIDYEAR POPL. FOR AGES 15-19	59687.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	0.4	0.7		0.856	0.974	
ALL EXTERNAL CAUSES	45.6	76.4				

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