

SOUTH DAKOTA 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	0.0	0.0	0.0	0.0	0.0	--	--
Drowning/submersion	0.8	0.0	0.0	0.0	*	0.8	1.6	0.0	5.1
Falls	0.2	0.0	0.0	0.0	*	0.2	0.4	0.0	2.2
Fire/hot object or substance	0.4	0.2	0.0	0.0	*	0.6	1.2	0.0	4.3
Firearms	1.6	6.6	0.6	0.4	0.0	9.2	18.2	6.2	30.2
Machinery	0.2	*	*	*	*	0.2	0.4	0.0	2.2
MV Traffic	18.8	0.0	*	0.0	*	18.8	37.2	20.0	54.3
<i>MV-Occupant</i>	15.4	*	*	*	*	15.4	30.5	14.9	46.0
<i>MV-Motorcycle</i>	0.8	*	*	*	*	0.8	1.6	0.0	5.1
<i>MV-Pedal Cycle</i>	0.0	*	*	*	*	0.0	0.0	--	--
<i>MV-Pedestrian</i>	1.6	*	*	*	*	1.6	3.2	0.0	8.2
<i>Unspecified</i>	1.0	*	*	*	*	1.0	2.0	0.0	5.9
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.0	*	*	*	*	0.0	0.0	--	--
Other Transport	0.8	0.0	*	0.0	*	0.8	1.6	0.0	5.1
Natural/environment	1.0	0.0	*	0.0	*	1.0	2.0	0.0	5.9
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	0.4	1.4	0.0	0.2	0.0	2.0	4.0	0.0	9.6
Struck by/against	0.0	*	0.2	*	0.0	0.2	0.4	0.0	2.2
Suffocation	0.4	2.8	0.0	0.0	*	3.2	6.3	0.0	13.4
Other specified and classifiable	0.4	0.2	0.0	0.0	0.0	0.6	1.2	0.0	4.3
Other specified and not elsewhere classifiable	0.0	0.0	0.2	0.0	0.0	0.2	0.4	0.0	2.2
Unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	--
All Injury	25.0	11.2	1.0	0.6	0.0	37.8	74.8	50.4	99.1
Total Injury Rates by Intent	49.4	22.2	2.0	1.2	0.0	74.8			
Adverse events/effects^	*	*	*	*	*	0.0	0.0	--	--
All External Causes						37.8	74.8	50.4	99.1
MIDYEAR POPULATION FOR AGES 20-24						50559			

+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 DAKOTA 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	0.8	24	\$374,163	\$8,805	\$382,968
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	0.4	12	\$187,082	\$4,403	\$191,484
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	50,559					

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SOUTH DAKOTA 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	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	0.6	1.2	36	\$561,245	\$13,208	\$574,453
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.2	0.4	12	\$187,082	\$4,403	\$191,484
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	0.4	12	\$187,082	\$4,403	\$191,484
Unspecified	0.0	0.0	0	\$0	\$0	\$0
MIDYEAR POPL. FOR AGES 20-24	50,559					

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SOUTH DAKOTA 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	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	0.2	0.4	12	\$187,082	\$4,403	\$191,484
<i>Fire/flame</i>	0.2	0.4	12	\$187,082	\$4,403	\$191,484
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	6.6	13.1	392	\$6,173,695	\$145,283	\$6,318,978
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	2.8	83	\$1,309,572	\$30,818	\$1,340,389
Suffocation	2.8	5.5	166	\$2,619,143	\$61,635	\$2,680,779
Other specified and classifiable	0.2	0.4	12	\$187,082	\$4,403	\$191,484
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

50,559

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SOUTH DAKOTA UNINTENTIONAL 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	0.8	1.6	48	\$748,327	\$17,610	\$765,937
Falls	0.2	0.4	12	\$187,082	\$4,403	\$191,484
Fire/hot object or substance	0.4	0.8	24	\$374,163	\$8,805	\$382,968
<i>Fire/flame</i>	0.4	0.8	24	\$374,163	\$8,805	\$382,968
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	1.6	3.2	95	\$1,496,653	\$35,220	\$1,531,874
Machinery	0.2	0.4	12	\$187,082	\$4,403	\$191,484
MV Traffic	18.8	37.2	1117	\$17,585,677	\$3,386,139	\$20,971,816
<i>MV-Occupant</i>	15.4	30.5	915	\$14,405,288	\$2,773,752	\$17,179,041
<i>MV-Motorcycle</i>	0.8	1.6	48	\$748,327	\$144,091	\$892,418
<i>MV-Pedal Cycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian</i>	1.6	3.2	95	\$1,496,653	\$288,182	\$1,784,835
<i>Unspecified</i>	1.0	2.0	59	\$935,408	\$180,114	\$1,115,522
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.0	0.0	0	\$0	\$0	\$0
Other Transport	0.8	1.6	48	\$748,327	\$17,610	\$765,937
Natural/environment	1.0	2.0	59	\$935,408	\$22,013	\$957,421
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.4	0.8	24	\$374,163	\$8,805	\$382,968
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.4	0.8	24	\$374,163	\$8,805	\$382,968
Other specified and classifiable	0.4	0.8	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 20-24	50,559					

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SOUTH DAKOTA 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)	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
Drowning/submersion (TOTAL)	0.8	1.6	48	\$748,327	\$17,610	\$765,937
Unintentional	0.8	1.6	48	\$748,327	\$17,610	\$765,937
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)	0.2	0.4	12	\$187,082	\$4,403	\$191,484
Unintentional	0.2	0.4	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/hot object or substance (TOTAL)	0.6	1.2	36	\$561,245	\$13,208	\$574,453
Unintentional	0.4	0.8	24	\$374,163	\$8,805	\$382,968
Suicide	0.2	0.4	12	\$187,082	\$4,403	\$191,484
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/flames (TOTAL)	0.6	1.2	36	\$561,245	\$13,208	\$574,453
Unintentional	0.4	0.8	24	\$374,163	\$8,805	\$382,968
Suicide	0.2	0.4	12	\$187,082	\$4,403	\$191,484
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)	9.2	18.2	546	\$8,605,757	\$202,516	\$8,808,273
Unintentional	1.6	3.2	95	\$1,496,653	\$35,220	\$1,531,874
Suicide	6.6	13.1	392	\$6,173,695	\$145,283	\$6,318,978
Homicide	0.6	1.2	36	\$561,245	\$13,208	\$574,453
Undetermined	0.4	0.8	24	\$374,163	\$8,805	\$382,968
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.2	0.4	12	\$187,082	\$4,403	\$191,484

<u>Cause of Injury by Intent</u>	0.0 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)	18.8	37.2	1,117	\$17,585,677	\$3,386,139	\$20,971,816
Unintentional	18.8	37.2	1,117	\$17,585,677	\$3,386,139	\$20,971,816
<i>MV-Occupant (Unint)</i>	15.4	30.5	915	\$14,405,288	\$2,773,752	\$17,179,041
<i>MV-Motorcyclist (Unint)</i>	0.8	1.6	48	\$748,327	\$144,091	\$892,418
<i>MV-Pedal Cyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian (Unint)</i>	1.6	3.2	95	\$1,496,653	\$288,182	\$1,784,835
<i>Unspecified (Unint)</i>	1.0	2.0	59	\$935,408	\$180,114	\$1,115,522
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)	0.0	0.0	0	\$0	\$0	\$0
Other Transport (TOTAL)	0.8	1.6	48	\$748,327	\$17,610	\$765,937
Unintentional	0.8	1.6	48	\$748,327	\$17,610	\$765,937
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	1.0	2.0	59	\$935,408	\$22,013	\$957,421
Unintentional	1.0	2.0	59	\$935,408	\$22,013	\$957,421
<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)	2.0	4.0	119	\$1,870,817	\$44,025	\$1,914,842
Unintentional	0.4	0.8	24	\$374,163	\$8,805	\$382,968
Suicide	1.4	2.8	83	\$1,309,572	\$30,818	\$1,340,389
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.4	12	\$187,082	\$4,403	\$191,484
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.2	0.4	12	\$187,082	\$4,403	\$191,484
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.4	12	\$187,082	\$4,403	\$191,484
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	3.2	6.3	190	\$2,993,307	\$70,440	\$3,063,747
Unintentional	0.4	0.8	24	\$374,163	\$8,805	\$382,968
Suicide	2.8	5.5	166	\$2,619,143	\$61,635	\$2,680,779
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	0.6	1.2	36	\$561,245	\$13,208	\$574,453
Unintentional	0.4	0.8	24	\$374,163	\$8,805	\$382,968
Suicide	0.2	0.4	12	\$187,082	\$4,403	\$191,484
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	0.4	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	0.4	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	25.0	49.4				
Total Suicides	11.2	22.2				
Total Homicides	1.0	2.0				
Total Undetermined	0.6	1.2				
Total Other	0.0	0.0				
All Injury	37.8	74.8				
MIDYEAR POPL. FOR AGES 20-24	50559.0					
Adverse events/effects	0.0		0.0			
ALL EXTERNAL CAUSES	37.8		74.8			
				Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
				0.856	0.974	

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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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