

**SOUTH DAKOTA 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 MAF	Suicide MAF	Homicide MAF	Undetermined MAF	Other MAF	Total MAF	Rate /100,000	Lower	Upper
Cut/pierce	0.2	0.0	0.2	0.0	0.0	0.4	0.1	0.0	0.6
Drowning/submersion	7.0	0.0	0.0	0.0	*	7.0	2.5	0.6	4.4
Falls	1.0	0.0	0.0	0.0	*	1.0	0.4	0.0	1.1
Fire/hot object or substance	2.8	0.2	0.0	0.0	*	3.0	1.1	0.0	2.3
Firearms	4.4	15.2	2.0	0.6	0.2	22.0	7.9	4.5	11.2
Machinery	2.0	*	*	*	*	2.0	0.7	0.0	1.7
MV Traffic	52.8	0.0	*	0.0	*	52.8	18.9	13.7	24.1
<i>MV-Occupant</i>	42.0	*	*	*	*	42.0	15.0	10.4	19.7
<i>MV-Motorcycle</i>	2.8	*	*	*	*	2.8	1.0	0.0	2.2
<i>MV-Pedal Cycle</i>	0.4	*	*	*	*	0.4	0.1	0.0	0.6
<i>MV-Pedestrian</i>	5.0	*	*	*	*	5.0	1.8	0.2	3.4
<i>Unspecified</i>	2.4	*	*	*	*	2.4	0.9	0.0	2.0
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	1.6	*	*	*	*	1.6	0.6	0.0	1.5
Other Transport	1.4	0.0	*	0.0	*	1.2	0.4	0.0	1.2
Natural/environment	3.2	0.0	*	0.0	*	1.8	0.6	0.0	1.6
<i>Bites &amp; Stings</i>	0.4	*	*	*	*	0.4	0.1	0.0	0.6
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	1.4	3.0	0.0	0.2	0.0	2.0	0.7	0.0	1.7
Struck by/against	0.0	*	0.2	*	0.0	0.2	0.1	0.0	0.4
Suffocation	2.4	6.6	0.0	0.2	*	5.4	1.9	0.3	3.6
Other specified and classifiable	1.2	0.2	2.0	0.0	0.0	3.4	1.2	0.0	2.5
Other specified and not elsewhere classifiable	0.2	0.0	1.0	0.0	0.0	1.2	0.4	0.0	1.2
Unspecified	0.2	0.0	0.6	0.2	0.0	1.0	0.4	0.0	1.1
<b>All Injury</b>	<b>81.8</b>	<b>25.2</b>	<b>6.0</b>	<b>1.2</b>	<b>0.2</b>	<b>114.4</b>	<b>41.0</b>	33.3	48.6
<b>Total Injury Rates by Intent</b>	<b>29.3</b>	<b>9.0</b>	<b>2.1</b>	<b>0.4</b>	<b>0.1</b>	<b>41.0</b>			
Adverse events/effects^	*	*	*	*	*	0.4	0.1	0.0	0.6
<b>All External Causes</b>						<b>114.8</b>	<b>41.1</b>	33.4	48.8
<b>MIDYEAR POPULATION FOR AGES 0-24</b>						279307			

+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 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	0.0	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	0.2	36	561,245	13,208	574,453
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	187,082	4,403	191,484
Suffocation	0.2	0.1	15	145,807	4,031	149,837
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	15	145,807	4,031	149,837

**MIDYEAR POPL. FOR AGES 0-24**

279,307

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**SOUTH DAKOTA HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 1993-97**

<b><u>Cause of Injury</u></b>	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	0.1	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	2.0	0.7	127	1,759,324	43,021	1,802,345
Poisoning	0.0	0.0	0	0	0	0
Struck by/against	0.2	0.1	12	187,082	4,403	191,484
Suffocation	0.0	0.0	0	0	0	0
Other specified and classifiable	2.0	0.7	146	1,511,868	40,793	1,552,661
Other specified, not elsewhere classifiable	1.0	0.4	68	819,564	538,950	1,358,513
Unspecified	0.6	0.2	43	471,271	12,397	483,668

**MIDYEAR POPL. FOR AGES 0-24**

279,307

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Suicide

**SOUTH DAKOTA SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 1993-97**

<b><u>Cause of Injury</u></b>	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	0.0	0.0	0	0	0	0
Fire/hot object or substance	0.2	0.1	12	187,082	4,403	191,484
<i>Fire/flame</i>	0.2	0.1	12	187,082	4,403	191,484
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	15.2	5.4	905	14,195,379	334,387	14,529,765
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
Overexertion	3.0	1.1	179	2,794,811	65,935	2,860,746
Poisoning	3.0	1.1	179	2,794,811	65,935	2,860,746
Suffocation	6.6	2.4	393	6,162,281	145,181	6,307,462
Other specified and classifiable	0.2	0.1	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
<b>MIDYEAR POPL. FOR AGES 0-24</b>	<b>279,307</b>					

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**SOUTH DAKOTA UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 1993-97**

<b><u>Cause of Injury</u></b>	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	0.1	14	161,573	4,173	165,746
Drowning/submersion	7.0	2.5	456	6,031,475	149,439	6,180,914
Falls	1.0	0.4	65	860,839	21,341	882,180
Fire/hot object or substance	2.8	1.0	196	2,228,571	58,119	2,286,690
<i>Fire/flame</i>	2.8	1.0	196	2,228,571	58,119	2,286,690
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	4.4	1.6	266	4,056,046	96,318	4,152,363
Machinery	2.0	0.7	134	1,671,021	42,226	1,713,248
MV Traffic	52.8	18.9	3,230	48,207,434	9,301,315	57,508,749
<i>MV-Occupant</i>	42.0	15.0	2,564	38,418,270	7,411,386	45,829,656
<i>MV-Motorcycle</i>	2.8	1.0	166	2,619,143	504,319	3,123,462
<i>MV-Pedal Cycle</i>	0.4	0.1	27	337,240	65,527	402,767
<i>MV-Pedestrian</i>	5.0	1.8	317	4,412,133	853,803	5,265,936
<i>Unspecified</i>	2.4	0.9	144	2,233,566	430,258	2,663,824
Non MV-Pedal Cycle	0.0	0.0	0	0	0	0
Non MV-Pedestrian	1.6	0.6	110	1,306,239	33,506	1,339,745
Other Transport	1.4	0.5	88	1,247,140	30,256	1,277,395
Natural/environment	3.2	1.1	203	2,825,496	68,929	2,894,425
<i>Bites &amp; Stings</i>	0.4	0.1	28	323,145	8,346	331,491
Overexertion	0.0	0.0	0	0	0	0
Poisoning	1.4	0.5	88	1,246,778	30,252	1,277,030
Struck by/against	0.0	0.0	0	0	0	0
Suffocation	2.4	0.9	167	1,927,111	49,968	1,977,079
Other specified and classifiable	1.2	0.4	75	1,073,791	25,977	1,099,768
Other specified, not elsewhere classifiable	0.2	0.1	13	175,668	4,300	179,967
Unspecified	0.2	0.1	15	145,807	4,031	149,837

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**SOUTH DAKOTA FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 1993-97**

<b>Cause of Injury by Intent</b>	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
<b>Cut/pierce (TOTAL)</b>	<b>0.4</b>	<b>0.1</b>	<b>26</b>	<b>348,654</b>	<b>8,575</b>	<b>357,230</b>
Unintentional	0.2	0.1	14	161,573	4,173	165,746
Suicide	0.0	0.0	0	0	0	0
Homicide	0.2	0.1	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
<b>Drowning/submersion (TOTAL)</b>	<b>7.0</b>	<b>2.5</b>	<b>456</b>	<b>6,031,475</b>	<b>149,439</b>	<b>6,180,914</b>
Unintentional	7.0	2.5	456	6,031,475	149,439	6,180,914
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
<b>Falls (TOTAL)</b>	<b>1.0</b>	<b>0.4</b>	<b>65</b>	<b>860,839</b>	<b>21,341</b>	<b>882,180</b>
Unintentional	1.0	0.4	65	860,839	21,341	882,180
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
<b>Fire/hot object or substance (TOTAL)</b>	<b>3.0</b>	<b>1.1</b>	<b>208</b>	<b>2,415,653</b>	<b>62,521</b>	<b>2,478,174</b>
Unintentional	2.8	1.0	196	2,228,571	58,119	2,286,690
Suicide	0.2	0.1	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
<i>Fire/flames (TOTAL)</i>	<b>3.0</b>	<b>1.1</b>	<b>208</b>	<b>2,415,653</b>	<b>62,521</b>	<b>2,478,174</b>
<i>Unintentional</i>	2.8	1.0	196	2,228,571	58,119	2,286,690
<i>Suicide</i>	0.2	0.1	12	187,082	4,403	191,484
<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>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<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
<b>Firearm (TOTAL)</b>	<b>22.0</b>	<b>7.9</b>	<b>1,318</b>	<b>20,435,930</b>	<b>482,990</b>	<b>20,918,920</b>
Unintentional	4.4	1.6	266	4,056,046	96,318	4,152,363
Suicide	15.2	5.4	905	14,195,379	334,387	14,529,765
Homicide	2.0	0.7	127	1,759,324	43,021	1,802,345
Undetermined	0.6	0.2	36	561,245	13,208	574,453
Other	0.2	0.1	12	187,082	4,403	191,484
<b>Machinery (Unint)</b>	<b>2.0</b>	<b>0.7</b>	<b>134</b>	<b>1,671,021</b>	<b>42,226</b>	<b>1,713,248</b>

<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
<b>MV traffic (Total)</b>	<b>52.8</b>	<b>18.9</b>	<b>3,230</b>	<b>48,207,434</b>	<b>9,301,315</b>	<b>57,508,749</b>
Unintentional	52.8	18.9	3,230	48,207,434	9,301,315	57,508,749
<i>MV-Occupant (Unint)</i>	42.0	15.0	2,564	38,418,270	7,411,386	45,829,656
<i>MV-Motorcyclist (Unint)</i>	2.8	1.0	166	2,619,143	504,319	3,123,462
<i>MV-Pedal Cyclist (Unint)</i>	0.4	0.1	27	337,240	65,527	402,767
<i>MV-Pedestrian (Unint)</i>	5.0	1.8	317	4,412,133	853,803	5,265,936
<i>Unspecified (Unint)</i>	2.4	0.9	144	2,233,566	430,258	2,663,824
Suicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
<b>Non MV-Pedal cyclist (Unint)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Non MV-Pedestrian (Unint)</b>	<b>1.6</b>	<b>0.6</b>	<b>110</b>	<b>1,306,239</b>	<b>33,506</b>	<b>1,339,745</b>
<b>Other Transport (TOTAL)</b>	<b>1.2</b>	<b>0.4</b>	<b>75</b>	<b>1,071,472</b>	<b>25,956</b>	<b>1,097,428</b>
Unintentional	1.4	0.5	88	1,247,140	30,256	1,277,395
Suicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
<b>Natural/environmental (TOTAL)</b>	<b>1.8</b>	<b>0.6</b>	<b>107</b>	<b>1,683,735</b>	<b>39,623</b>	<b>1,723,358</b>
Unintentional	3.2	1.1	203	2,825,496	68,929	2,894,425
<i>Bites &amp; Stings (Unint)</i>	0.4	0.1	28	323,145	8,346	331,491
Suicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
<b>Overexertion (Unint)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Poisoning (TOTAL)</b>	<b>2.0</b>	<b>0.7</b>	<b>119</b>	<b>1,870,817</b>	<b>44,025</b>	<b>1,914,842</b>
Unintentional	1.4	0.5	88	1,246,778	30,252	1,277,030
Suicide	3.0	1.1	179	2,794,811	65,935	2,860,746
Homicide	0.0	0.0	0	0	0	0
Undetermined	0.2	0.1	12	187,082	4,403	191,484
Other	0.0	0.0	0	0	0	0
<b>Struck by/against (TOTAL)</b>	<b>0.2</b>	<b>0.1</b>	<b>12</b>	<b>187,082</b>	<b>4,403</b>	<b>191,484</b>
Unintentional	0.0	0.0	0	0	0	0
Homicide	0.2	0.1	12	187,082	4,403	191,484
Other	0.0	0.0	0	0	0	0
<b>Suffocation (TOTAL)</b>	<b>5.4</b>	<b>1.9</b>	<b>349</b>	<b>4,680,647</b>	<b>115,531</b>	<b>4,796,179</b>
Unintentional	2.4	0.9	167	1,927,111	49,968	1,977,079
Suicide	6.6	2.4	393	6,162,281	145,181	6,307,462
Homicide	0.0	0.0	0	0	0	0
Undetermined	0.2	0.1	15	145,807	4,031	149,837

<b>Cause of Injury by Intent</b>	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
<b>Other specified and classifiable</b>	<b>3.4</b>	<b>1.2</b>	<b>233</b>	<b>2,772,741</b>	<b>71,172</b>	<b>2,843,913</b>
Unintentional	1.2	0.4	75	1,073,791	25,977	1,099,768
Suicide	0.2	0.1	12	187,082	4,403	191,484
Homicide	2.0	0.7	146	1,511,868	40,793	1,552,661
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
<b>Other specified, not elsewhere classifiable</b>	<b>1.2</b>	<b>0.4</b>	<b>81</b>	<b>995,231</b>	<b>25,269</b>	<b>1,020,500</b>
Unintentional	0.2	0.1	13	175,668	4,300	179,967
Suicide	0.0	0.0	0	0	0	0
Homicide	1.0	0.4	68	819,564	538,950	1,358,513
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
<b>Unspecified</b>	<b>1.0</b>	<b>0.4</b>	<b>73</b>	<b>762,884</b>	<b>20,459</b>	<b>783,343</b>
Unintentional	0.2	0.1	15	145,807	4,031	149,837
Suicide	0.0	0.0	0	0	0	0
Homicide	0.6	0.2	43	471,271	12,397	483,668
Undetermined	0.2	0.1	15	145,807	4,031	149,837
Other	0.0	0.0	0	0	0	0
<b>Total Unintentional</b>	<b>81.8</b>	<b>29.3</b>				
<b>Total Suicides</b>	<b>25.2</b>	<b>9.0</b>				
<b>Total Homicides</b>	<b>6.0</b>	<b>2.1</b>				
<b>Total Undetermined</b>	<b>1.2</b>	<b>0.4</b>				
<b>Total Other</b>	<b>0.2</b>	<b>0.1</b>				
<b>All Injury</b>	<b>114.4</b>	<b>41.0</b>				
<b>MIDYEAR POPL. FOR AGES 0-24</b>	279307.0					
<b>Adverse events/effects</b>	0.4	0.1				
<b>ALL EXTERNAL CAUSES</b>	<b>114.8</b>	<b>41.1</b>				

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