

**TENNESSEE CAUSE OF FATAL INJURY BY INTENT FOR AGES 5-9, 1993-97 MAF+**

<u>Cause of Injury</u>	<b>Intent</b>				Total MAF	Average Rate/100,000	95% CI	
	Unintentional MAF	Homicide MAF	Undetermined MAF	Other MAF			Lower	Upper
Cut/pierce	0.0	0.0	0.0	0.0	0.0	0.0	--	--
Drowning/submersion	4.0	0.0	0.0	*	4.0	1.1	0.0	2.2
Falls	0.2	0.0	0.0	*	0.2	0.1	0.0	0.3
Fire/hot object or substance	6.0	0.0	0.4	*	6.4	1.8	0.4	3.2
Firearms	2.6	1.4	0.2	0.0	0.0	0.0	--	--
Machinery	0.6	*	*	*	0.6	0.2	0.0	0.6
MV Traffic	25.2	*	0.0	*	25.2	7.1	4.2	9.9
<i>MV-Occupant</i>	14.4	*	*	*	14.4	4.0	1.9	6.2
<i>MV-Motorcycle</i>	0.2	*	*	*	0.2	0.1	0.0	0.3
<i>MV-Pedal Cycle</i>	1.8	*	*	*	1.8	0.5	0.0	1.3
<i>MV-Pedestrian</i>	6.2	*	*	*	6.2	1.7	0.3	3.1
<i>Unspecified</i>	2.4	*	*	*	2.4	0.7	0.0	1.5
Non MV-Pedal Cycle	0.0	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.2	*	*	*	0.2	0.1	0.0	0.3
Other Transport	1.8	*	0.0	*	1.8	0.5	0.0	1.3
Natural/environment	0.2	*	0.0	*	0.0	0.0	--	--
<i>Bites &amp; Stings</i>	0.0	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	0.0	0.0	--	--
Poisoning	0.2	0.4	0.0	0.0	0.0	0.0	--	--
Struck by/against	0.0	0.0	*	0.0	0.0	0.0	--	--
Suffocation	0.6	0.0	0.0	*	0.6	0.2	0.0	0.6
Other specified and classifiable	0.0	0.4	0.0	0.0	0.4	0.1	0.0	0.5
Other specified and not elsewhere classifiable	0.0	0.4	0.0	0.0	0.6	0.2	0.0	0.6
Unspecified	0.4	0.2	0.0	0.0	0.6	0.2	0.0	0.6
<b>All Injury</b>	<b>42.0</b>	<b>2.8</b>	<b>0.6</b>	<b>0.0</b>	<b>45.6</b>	<b>12.8</b>	9.0	16.5
<b>Total Injury Rates by Intent</b>	<b>11.8</b>	<b>0.8</b>	<b>0.2</b>	<b>0.0</b>	<b>12.8</b>			
Adverse events/effects^	*	*	*	*	1.2	0.3	0.0	0.9
<b>All External Causes</b>					<b>46.8</b>	<b>13.1</b>	9.3	16.9
<b>MIDYEAR POPULATION FOR AGES 5-9</b>					357174			

+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

**TENNESSEE UNDETERMINED FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 5-9, 1993-97**

<b>Cause of Injury</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of 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	0.4	0.1	28	\$337,491	\$7,472	\$344,962
<i>Fire/flame</i>	0.4	0.1	28	\$337,491	\$7,472	\$344,962
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.2	0.1	14	\$168,745	\$3,736	\$172,481
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 5-9** 357174

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**TENNESSEE HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 5-9, 1993-97**

<b>Mechanism</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of 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	1.4	0.4	97	\$1,181,217	\$26,151	\$1,207,368
Poisoning	0.4	0.1	28	\$337,491	\$7,472	\$344,962
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	0.4	0.1	28	\$337,491	\$7,472	\$344,962
Other specified, not elsewhere classifiable	0.4	0.1	28	\$337,491	\$7,472	\$344,962
Unspecified	0.2	0.1	14	\$168,745	\$3,736	\$172,481

**MIDYEAR POPL. FOR AGES 5-9**

357174

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**TENNESSEE UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 5-9, 1993-97**

<b>Mechanism</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of 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	4.0	1.1	277	\$3,374,905	\$74,717	\$3,449,623
Falls	0.2	0.1	14	\$168,745	\$3,736	\$172,481
Fire/hot object or substance	6.0	1.7	415	\$5,062,358	\$112,076	\$5,174,434
<i>Fire/flame</i>	5.8	1.6	401	\$4,893,613	\$108,340	\$5,001,953
<i>Hot object/substance</i>	0.2	0.1	14	\$168,745	\$3,736	\$172,481
Firearms	2.6	0.7	180	\$2,193,689	\$48,566	\$2,242,255
Machinery	0.6	0.2	42	\$506,236	\$11,208	\$517,443
MV Traffic	25.2	7.1	1744	\$21,261,904	\$3,555,546	\$24,817,450
<i>MV-Occupant</i>	14.4	4.0	996	\$12,149,660	\$2,031,740	\$14,181,400
<i>MV-Motorcycle</i>	0.2	0.1	14	\$168,745	\$28,219	\$196,964
<i>MV-Pedal Cycle</i>	1.8	0.5	125	\$1,518,707	\$253,968	\$1,772,675
<i>MV-Pedestrian</i>	6.2	1.7	429	\$5,231,103	\$874,777	\$6,105,881
<i>Unspecified</i>	2.4	0.7	166	\$2,024,943	\$338,623	\$2,363,567
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.2	0.1	14	\$168,745	\$3,736	\$172,481
Other Transport	1.8	0.5	125	\$1,518,707	\$33,623	\$1,552,330
Natural/environment	0.2	0.1	14	\$168,745	\$3,736	\$172,481
<i>Bites &amp; Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.2	0.1	14	\$168,745	\$3,736	\$172,481
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.6	0.2	42	\$506,236	\$11,208	\$517,443
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	0.4	0.1	28	\$337,491	\$7,472	\$344,962

**MIDYEAR POPL. FOR AGES 5-9**

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**TENNESSEE FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 5-9, 1993-97**

<b>Cause of Injury by Intent</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of 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>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>Drowning/submersion (TOTAL)</b>	<b>4.0</b>	<b>1.1</b>	<b>277</b>	<b>\$3,374,905</b>	<b>\$74,717</b>	<b>\$3,449,623</b>
Unintentional	4.0	1.1	277	\$3,374,905	\$74,717	\$3,449,623
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>0.2</b>	<b>0.1</b>	<b>14</b>	<b>\$168,745</b>	<b>\$3,736</b>	<b>\$172,481</b>
Unintentional	0.2	0.1	14	\$168,745	\$3,736	\$172,481
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>6.4</b>	<b>1.8</b>	<b>443</b>	<b>\$5,399,849</b>	<b>\$119,548</b>	<b>\$5,519,396</b>
Unintentional	6.0	1.7	415	\$5,062,358	\$112,076	\$5,174,434
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.4	0.1	28	\$337,491	\$7,472	\$344,962
<b>Fire/flames (TOTAL)</b>	<b>6.2</b>	<b>1.7</b>	<b>429</b>	<b>\$5,231,103</b>	<b>\$115,812</b>	<b>\$5,346,915</b>
Unintentional	5.8	1.6	401	\$4,893,613	\$108,340	\$5,001,953
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.4	0.1	28	\$337,491	\$7,472	\$344,962
<b>Hot object/substance (TOTAL)</b>	<b>0.2</b>	<b>0.1</b>	<b>14</b>	<b>\$168,745</b>	<b>\$3,736</b>	<b>\$172,481</b>
Unintentional	0.2	0.1	14	\$168,745	\$3,736	\$172,481
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>Firearm (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	2.6	0.7	180	\$2,193,689	\$48,566	\$2,242,255
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.4	0.4	97	\$1,181,217	\$26,151	\$1,207,368
Undetermined	0.2	0.1	14	\$168,745	\$3,736	\$172,481
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Machinery (Unint)</b>	<b>0.6</b>	<b>0.2</b>	<b>42</b>	<b>\$506,236</b>	<b>\$11,208</b>	<b>\$517,443</b>

<b>Cause of Injury by Intent</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of 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>25.2</b>	<b>7.1</b>	<b>1,744</b>	<b>\$21,261,904</b>	<b>\$3,555,546</b>	<b>\$24,817,450</b>
Unintentional	25.2	7.1	1,744	\$21,261,904	\$3,555,546	\$24,817,450
<i>MV-Occupant (Unint)</i>	14.4	4.0	996	\$12,149,660	\$2,031,740	\$14,181,400
<i>MV-Motorcyclist (Unint)</i>	0.2	0.1	14	\$168,745	\$28,219	\$196,964
<i>MV-Pedal Cyclist (Unint)</i>	1.8	0.5	125	\$1,518,707	\$253,968	\$1,772,675
<i>MV-Pedestrian (Unint)</i>	6.2	1.7	429	\$5,231,103	\$874,777	\$6,105,881
<i>Unspecified (Unint)</i>	2.4	0.7	166	\$2,024,943	\$338,623	\$2,363,567
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>0.2</b>	<b>0.1</b>	<b>14</b>	<b>\$168,745</b>	<b>\$3,736</b>	<b>\$172,481</b>
<b>Other Transport (TOTAL)</b>	<b>1.8</b>	<b>0.5</b>	<b>125</b>	<b>\$1,518,707</b>	<b>\$33,623</b>	<b>\$1,552,330</b>
Unintentional	1.8	0.5	125	\$1,518,707	\$33,623	\$1,552,330
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Natural/environmental (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	0.2	0.1	14	\$168,745	\$3,736	\$172,481
<i>Bites &amp; 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
<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>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	0.2	0.1	14	\$168,745	\$3,736	\$172,481
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.1	28	\$337,491	\$7,472	\$344,962
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Struck by/against (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
<b>Suffocation (TOTAL)</b>	<b>0.6</b>	<b>0.2</b>	<b>42</b>	<b>\$506,236</b>	<b>\$11,208</b>	<b>\$517,443</b>
Unintentional	0.6	0.2	42	\$506,236	\$11,208	\$517,443
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>Cause of Injury by Intent</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of 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>0.4</b>	<b>0.1</b>	<b>28</b>	<b>\$337,491</b>	<b>\$7,472</b>	<b>\$344,962</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.1	28	\$337,491	\$7,472	\$344,962
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>0.6</b>	<b>0.2</b>	<b>42</b>	<b>\$506,236</b>	<b>\$11,208</b>	<b>\$517,443</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.2	0.1	14	\$168,745	\$3,736	\$172,481
Homicide	0.4	0.1	28	\$337,491	\$7,472	\$344,962
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Unspecified</b>	<b>0.6</b>	<b>0.2</b>	<b>42</b>	<b>\$506,236</b>	<b>\$11,208</b>	<b>\$517,443</b>
Unintentional	0.4	0.1	28	\$337,491	\$7,472	\$344,962
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	14	\$168,745	\$3,736	\$172,481
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Total Unintentional</b>	<b>42.0</b>	<b>11.8</b>				
<b>Total Suicides</b>	<b>0.2</b>	<b>0.1</b>				
<b>Total Homicides</b>	<b>2.8</b>	<b>0.8</b>				
<b>Total Undetermined</b>	<b>0.6</b>	<b>0.2</b>				
<b>Total Other</b>	<b>0.0</b>	<b>0.0</b>				
<b>All Injury</b>	<b>45.6</b>	<b>12.8</b>				
<b>MIDYEAR POPL. FOR AGES 5-9</b>	<b>357174.0</b>			<b>Estimated Lifetime Productivity Loss State Multiplier</b>	<b>Medical, Legal &amp; Administrative Costs State Multiplier</b>	
<b>Adverse events/effects</b>	1.2		0.3	0.894	0.872	
<b>ALL EXTERNAL CAUSES</b>	<b>46.8</b>		<b>13.1</b>			

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