

**TENNESSEE CAUSE OF FATAL INJURY BY INTENT FOR AGES <1YEAR, 1993-1997 MAF<sup>+</sup>**

<b>Cause of Injury</b>	<b>Intent</b>					<b>Average Rate/100,000</b>	<b>95% C I</b>	
	<b>Unintentional MAF</b>	<b>Homicide MAF</b>	<b>Undetermined MAF</b>	<b>Other MAF</b>	<b>Total MAF</b>		<b>Lower</b>	<b>Upper</b>
Cut/pierce	0.0	0.0	0.0	0.0	0.0	0.0	--	--
Drowning/submersion	1.2	0.2	0.0	*	1.4	1.9	0.0	5.1
Falls	0.2	0.0	0.0	*	0.2	0.3	0.0	1.5
Fire/hot object or substance	2.0	0.0	0.0	*	2.0	2.7	0.0	6.6
Firearms	0.0	0.2	0.0	0.0	0.2	0.3	0.0	1.5
Machinery	0.0	*	*	*	0.0	0.0	--	--
MV Traffic	6.6	*	0.0	*	6.6	9.0	2.0	16.0
<i>MV-Occupant</i>	4.8	*	*	*	4.8	6.6	0.6	12.5
<i>MV-Motorcycle</i>	0.0	*	*	*	0.0	0.0	--	--
<i>MV-Pedal Cycle</i>	0.0	*	*	*	0.0	0.0	--	--
<i>MV-Pedestrian</i>	0.2	*	*	*	0.2	0.3	0.0	1.5
<i>Unspecified</i>	1.6	*	*	*	1.6	2.2	0.0	5.6
Non MV-Pedal Cycle	0.0	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.0	*	*	*	0.0	0.0	--	--
Other Transport	0.0	*	0.0	*	0.0	0.0	--	--
Natural/environment	1.0	*	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	0.0	0.0	0.0	0.0	0.0	--	--
Struck by/against	0.0	0.0	*	0.0	0.0	0.0	--	--
Suffocation	6.6	0.0	0.8	*	7.4	10.1	2.7	17.5
Other specified and classifiable	0.0	3.2	0.0	0.0	3.2	4.4	0.0	9.3
Other specified, not elsewhere classifiable	0.0	0.8	0.0	0.0	0.8	1.1	0.0	3.5
Unspecified	0.8	1.0	0.6	0.0	2.4	3.3	0.0	7.5
<b>All Injury</b>	<b>18.6</b>	<b>5.4</b>	<b>1.4</b>	<b>0.0</b>	<b>25.4</b>	<b>34.7</b>	20.9	48.5
<b>Total Injury Rates by Intent</b>	<b>25.4</b>	<b>7.4</b>	<b>1.9</b>	<b>0.0</b>	<b>34.7</b>			
Adverse events/effects <sup>^</sup>	*	*	*	*	2.4	3.3	0.0	7.5
<b>All External Causes</b>					<b>27.8</b>	<b>38.0</b>	23.6	52.4
<b>MIDYEAR POPULATION FOR AGES &lt;1YR</b>					73173			

+ Mean Annual Frequencies

"\*" represents categories in which no E codes are assigned

<sup>^</sup>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 INJURIES, RATES & ESTIMATED COSTS AGES <1 YEAR, 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	0.0	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	0.0	0.0	0	\$0	\$0	\$0
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	0.8	1.1	60	\$609,117	\$14,435	\$623,552
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	0.6	0.8	45	\$456,838	\$10,826	\$467,664

**MIDYEAR POPL. FOR AGES <1YR** 73,173

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**TENNESSEE HOMICIDE RELATED INJURIES, RATES & ESTIMATED COSTS FOR AGES <1 YEAR, 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	0.2	0.3	15	\$152,279	\$3,609	\$155,888
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	15	\$152,279	\$3,609	\$155,888
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	3.2	4.4	241	\$2,436,468	\$57,739	\$2,494,207
Other specified, not elsewhere classifiable	0.8	1.1	60	\$609,117	\$14,435	\$623,552
Unspecified	1.0	1.4	75	\$761,396	\$18,043	\$779,440

**MIDYEAR POPL FOR AGES <1YR** 73,173

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**TENNESSEE UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES <1 YEAR, 1993-1997**

<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	1.2	1.6	90	\$913,675	\$21,652	\$935,327
Falls	0.2	0.3	15	\$152,279	\$3,609	\$155,888
Fire/hot object or substance	2.0	2.7	150	\$1,522,792	\$36,087	\$1,558,879
<i>Fire/flame</i>	2.0	2.7	150	\$1,522,792	\$36,087	\$1,558,879
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.0	0.0	0	\$0	\$0	\$0
Machinery	0.0	0.0	0	\$0	\$0	\$0
MV Traffic	6.6	9.0	496	\$5,025,214	\$848,983	\$5,874,197
<i>MV-Occupant</i>	4.8	6.6	361	\$3,654,701	\$617,442	\$4,272,143
<i>MV-Motorcycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian</i>	0.2	0.3	15	\$152,279	\$25,727	\$178,006
<i>Unspecified</i>	1.6	2.2	120	\$1,218,234	\$205,814	\$1,424,048
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	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	1.0	1.4	75	\$761,396	\$18,043	\$779,440
<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	0.3	15	\$0	\$0	\$0
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	6.6	9.0	496	\$5,025,214	\$119,087	\$5,144,301
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	0.8	1.1	60	\$609,117	\$14,435	\$623,552

**MIDYEAR POPL. FOR AGES <1YR**

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**TENNESSEE FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES <1 YEAR, 1993-1997**

<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>0.0</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>1.4</b>	<b>1.9</b>	<b>105</b>	<b>\$1,065,955</b>	<b>\$25,261</b>	<b>\$1,091,215</b>
Unintentional	1.2	1.6	90	\$913,675	\$21,652	\$935,327
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.3	15	\$152,279	\$3,609	\$155,888
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Falls (TOTAL)</b>	<b>0.2</b>	<b>0.3</b>	<b>15</b>	<b>\$152,279</b>	<b>\$3,609</b>	<b>\$155,888</b>
Unintentional	0.2	0.3	15	\$152,279	\$3,609	\$155,888
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>2.0</b>	<b>2.7</b>	<b>150</b>	<b>\$1,522,792</b>	<b>\$36,087</b>	<b>\$1,558,879</b>
Unintentional	2.0	2.7	150	\$1,522,792	\$36,087	\$1,558,879
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
<i>Fire/flames (TOTAL)</i>	<b>2.0</b>	<b>2.7</b>	<b>150</b>	<b>\$1,522,792</b>	<b>\$36,087</b>	<b>\$1,558,879</b>
<i>Unintentional</i>	2.0	2.7	150	\$1,522,792	\$36,087	\$1,558,879
<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
<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>0.2</b>	<b>0.3</b>	<b>15</b>	<b>\$152,279</b>	<b>\$3,609</b>	<b>\$155,888</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.3	15	\$152,279	\$3,609	\$155,888
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Machinery (Unint)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b><u>Cause of Injury by Intent</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
<b>MV traffic (Total)</b>	<b>6.6</b>	<b>9.0</b>	<b>496</b>	<b>\$5,025,214</b>	<b>\$848,983</b>	<b>\$5,874,197</b>
Unintentional	6.6	9.0	496	\$5,025,214	\$848,983	\$5,874,197
<i>MV-Occupant (Unint)</i>	4.8	6.6	361	\$3,654,701	\$617,442	\$4,272,143
<i>MV-Motorcyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian (Unint)</i>	0.2	0.3	15	\$152,279	\$25,727	\$178,006
<i>Unspecified (Unint)</i>	1.6	2.2	120	\$1,218,234	\$205,814	\$1,424,048
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>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Other Transport (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
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	1.0	1.4	75	\$761,396	\$18,043	\$779,440
<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	0.3	15	\$152,279	\$3,609	\$155,888
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>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>7.4</b>	<b>10.1</b>	<b>556</b>	<b>\$5,634,331</b>	<b>\$133,521</b>	<b>\$5,767,853</b>
Unintentional	6.6	9.0	496	\$5,025,214	\$119,087	\$5,144,301
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.8	1.1	60	\$609,117	\$14,435	\$623,552

<b><u>Cause of Injury by Intent</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
<b>Other specified and classifiable</b>	<b>3.2</b>	<b>4.4</b>	<b>241</b>	<b>\$2,436,468</b>	<b>\$57,739</b>	<b>\$2,494,207</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	3.2	4.4	241	\$2,436,468	\$57,739	\$2,494,207
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>0.8</b>	<b>1.1</b>	<b>60</b>	<b>\$609,117</b>	<b>\$14,435</b>	<b>\$623,552</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.8	1.1	60	\$609,117	\$14,435	\$623,552
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Unspecified</b>	<b>2.4</b>	<b>3.3</b>	<b>180</b>	<b>\$1,827,351</b>	<b>\$43,304</b>	<b>\$1,870,655</b>
Unintentional	0.8	1.1	60	\$609,117	\$14,435	\$623,552
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.0	1.4	75	\$761,396	\$18,043	\$779,440
Undetermined	0.6	0.8	45	\$456,838	\$10,826	\$467,664
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Total Unintentional</b>	<b>18.6</b>	<b>25.4</b>				
<b>Total Suicides</b>	<b>0.0</b>	<b>0.0</b>				
<b>Total Homicides</b>	<b>5.4</b>	<b>7.4</b>				
<b>Total Undetermined</b>	<b>1.4</b>	<b>1.9</b>				
<b>Total Other</b>	<b>0.0</b>	<b>0.0</b>				
<b>All Injury</b>	<b>25.4</b>	<b>34.7</b>				
<b>MIDYEAR POPL. FOR AGES &lt;1 YEAR</b>	<b>73173.0</b>			<b>Estimated Lifetime Productivity Loss State Multiplier</b>	<b>Medical, Legal &amp; Administrative Costs State Multiplier</b>	
				<b>0.894</b>	<b>0.872</b>	
<b>Adverse events/effects</b>	<b>2.4</b>	<b>3.3</b>				
<b>ALL EXTERNAL CAUSES</b>	<b>27.8</b>	<b>38.0</b>				

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