

TENNESSEE 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	0.2	0.0	0.6	0.0	0.0	0.8	0.2	0.0	0.7
Drowning/submersion	12.2	0.0	0.2	0.0	*	12.4	3.4	1.5	5.3
Falls	0.6	0.2	0.2	0.0	*	1.0	0.3	0.0	0.8
Fire/hot object or substance	1.8	0.0	0.2	0.4	*	2.4	0.7	0.0	1.5
Firearms	11.2	33.4	55.4	2.0	0.0	102.0	27.7	22.2	33.2
Machinery	0.8	*	*	*	*	0.8	0.2	0.0	0.7
MV Traffic	162.2	0.6	*	0.0	*	162.8	44.2	37.3	51.1
<i>MV-Occupant</i>	129.6	*	*	*	*	129.6	35.2	29.0	41.4
<i>MV-Motorcycle</i>	6.4	*	*	*	*	6.4	1.7	0.4	3.1
<i>MV-Pedal Cycle</i>	1.2	*	*	*	*	1.2	0.3	0.0	0.9
<i>MV-Pedestrian</i>	5.2	*	*	*	*	5.2	1.4	0.2	2.6
<i>Unspecified</i>	19.6	*	*	*	*	19.6	5.3	2.9	7.7
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.6	*	*	*	*	0.6	0.2	0.0	0.6
Other Transport	3.0	0.0	*	0.0	*	3.0	0.8	0.0	1.8
Natural/environment	0.6	0.0	*	0.0	*	0.6	0.2	0.0	0.6
<i>Bites & Stings</i>	0.2	*	*	*	*	0.2	0.1	0.0	0.3
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	4.6	2.0	0.0	0.6	0.0	0.0	0.0	--	--
Struck by/against	0.2	*	0.0	*	0.0	0.0	0.0	--	--
Suffocation	1.6	4.0	0.2	0.2	*	0.0	0.0	--	--
Other specified and classifiable	1.8	0.0	0.0	0.0	0.0	1.8	0.5	0.0	1.2
Other specified and not elsewhere classifiable	0.0	0.0	0.8	0.0	0.0	0.8	0.2	0.0	0.7
Unspecified	2.0	0.2	0.8	0.0	0.0	0.0	0.0	--	--
All Injury	203.4	40.4	58.4	3.2	0.0	305.4	82.9	73.4	92.4
Total Injury Rates by Intent	55.2	11.0	15.9	0.9	0.0	82.9	83.3	73.8	92.8
Adverse events/effects [^]	*	*	*	*	*	1.6	0.4	0.0	1.1
All External Causes						307.0	83.3	73.8	92.8
MIDYEAR POPULATION FOR AGES 15-19						368413			

+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 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	0.4	0.1	24	\$390,773	\$7,883	\$398,656
<i>Fire/flame</i>	0.4	0.1	24	\$390,773	\$7,883	\$398,656
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	2.0	0.5	119	\$1,953,867	\$39,415	\$1,993,282
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	0.6	0.2	36	\$586,160	\$11,824	\$597,985
Suffocation	0.2	0.1	12	\$195,387	\$3,941	\$199,328
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

368,413

Produced by Children's Safety Network National Injury Data Technical Assistance Center & Children's Safety Network Economics and Insurance Resource Center

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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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TENNESSEE 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	0.6	0.2	36	\$586,160	\$11,824	\$597,985
Drowning/submersion	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Falls	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Fire/hot object or substance	0.2	0.1	12	\$195,387	\$3,941	\$199,328
<i>Fire/flame</i>	0.2	0.1	12	\$195,387	\$3,941	\$199,328
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	55.4	15.0	3,291	\$54,122,114	\$1,091,791	\$55,213,905
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.0	0.0	0	\$0	\$0	\$0
Suffocation	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.8	0.2	48	\$781,547	\$15,766	\$797,313
Unspecified	0.8	0.2	48	\$781,547	\$15,766	\$797,313
MIDYEAR POPL. FOR AGES 15-19	368,413					

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TENNESSEE 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	0.2	0.1	12	\$195,387	\$3,941	\$199,328
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	33.4	9.1	1,984	\$32,629,578	\$658,228	\$33,287,806
MV Traffic	0.6	0.2	36	\$586,160	\$96,751	\$682,911
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
Poisoning	2.0	0.5	119	\$1,953,867	\$39,415	\$1,993,282
Suffocation	4.0	1.1	238	\$3,907,734	\$78,830	\$3,986,564
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	12	\$195,387	\$3,941	\$199,328

MIDYEAR POPL. FOR AGES 15-19

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TENNESSEE UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 15-19, 1993-97

Cause of Injury	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	0.1	12	\$195,387	\$3,941	\$199,328
Drowning/submersion	12.2	3.3	725	\$11,918,588	\$240,430	\$12,159,019
Falls	0.6	0.2	36	\$586,160	\$11,824	\$597,985
Fire/hot object or substance	1.8	0.5	107	\$1,758,480	\$35,473	\$1,793,954
<i>Fire/flame</i>	1.8	0.5	107	\$1,758,480	\$35,473	\$1,793,954
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	11.2	3.0	665	\$10,941,655	\$220,723	\$11,162,378
Machinery	0.8	0.2	48	\$781,547	\$15,766	\$797,313
MV Traffic	162.2	44.0	9635	\$158,458,610	\$26,155,036	\$184,613,646
<i>MV-Occupant</i>	129.6	35.2	7698	\$126,610,578	\$20,898,229	\$147,508,807
<i>MV-Motorcycle</i>	6.4	1.7	380	\$6,252,374	\$1,032,011	\$7,284,386
<i>MV-Pedal Cycle</i>	1.2	0.3	71	\$1,172,320	\$193,502	\$1,365,822
<i>MV-Pedestrian</i>	5.2	1.4	309	\$5,080,054	\$838,509	\$5,918,563
<i>Unspecified</i>	19.6	5.3	1164	\$19,147,896	\$3,160,535	\$22,308,431
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.6	0.2	36	\$586,160	\$11,824	\$597,985
Other Transport	3.0	0.8	178	\$2,930,800	\$59,122	\$2,989,923
Natural/environment	0.6	0.2	36	\$586,160	\$11,824	\$597,985
<i>Bites & Stings</i>	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	4.6	1.2	273	\$4,493,894	\$90,654	\$4,584,548
Struck by/against	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Suffocation	1.6	0.4	95	\$1,563,094	\$31,532	\$1,594,625
Other specified and classifiable	1.8	0.5	107	\$1,758,480	\$35,473	\$1,793,954
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	2.0	0.5	119	\$1,953,867	\$39,415	\$1,993,282

MIDYEAR POPL. FOR AGES 15-19

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TENNESSEE 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)	0.8	0.2	48	\$781,547	\$15,766	\$797,313
Unintentional	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.6	0.2	36	\$586,160	\$11,824	\$597,985
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	12.4	3.4	737	\$12,113,975	\$244,372	\$12,358,347
Unintentional	12.2	3.3	725	\$11,918,588	\$240,430	\$12,159,019
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Falls (TOTAL)	1.0	0.3	59	\$976,933	\$19,707	\$996,641
Unintentional	0.6	0.2	36	\$586,160	\$11,824	\$597,985
Suicide	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Homicide	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance (TOTAL)	2.4	0.7	143	\$2,344,640	\$47,298	\$2,391,938
Unintentional	1.8	0.5	107	\$1,758,480	\$35,473	\$1,793,954
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Undetermined	0.4	0.1	24	\$390,773	\$7,883	\$398,656
<i>Fire/flames (TOTAL)</i>	2.4	0.7	143	\$2,344,640	\$47,298	\$2,391,938
<i>Unintentional</i>	1.8	0.5	107	\$1,758,480	\$35,473	\$1,793,954
<i>Suicide</i>	0.0	0.0	0	\$0	\$0	\$0
<i>Homicide</i>	0.2	0.1	12	\$195,387	\$3,941	\$199,328
<i>Undetermined</i>	0.4	0.1	24	\$390,773	\$7,883	\$398,656
<i>Hot object/substance (TOTAL)</i>	0.0	0.0	0	\$0	\$0	\$0
<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
Firearm (TOTAL)	102.0	27.7	6,059	\$99,647,214	\$2,010,157	\$101,657,371
Unintentional	11.2	3.0	665	\$10,941,655	\$220,723	\$11,162,378
Suicide	33.4	9.1	1,984	\$32,629,578	\$658,228	\$33,287,806
Homicide	55.4	15.0	3,291	\$54,122,114	\$1,091,791	\$55,213,905
Undetermined	2.0	0.5	119	\$1,953,867	\$39,415	\$1,993,282
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.8	0.2	48	\$781,547	\$15,766	\$797,313

<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)	162.8	44.2	9,670	\$159,044,770	\$26,251,788	\$185,296,557
Unintentional	162.2	44.0	9,635	\$158,458,610	\$26,155,036	\$184,613,646
<i>MV-Occupant (Unint)</i>	129.6	35.2	7,698	\$126,610,578	\$20,898,229	\$147,508,807
<i>MV-Motorcyclist (Unint)</i>	6.4	1.7	380	\$6,252,374	\$1,032,011	\$7,284,386
<i>MV-Pedal Cyclist (Unint)</i>	1.2	0.3	71	\$1,172,320	\$193,502	\$1,365,822
<i>MV-Pedestrian (Unint)</i>	5.2	1.4	309	\$5,080,054	\$838,509	\$5,918,563
<i>Unspecified (Unint)</i>	19.6	5.3	1,164	\$19,147,896	\$3,160,535	\$22,308,431
Suicide	0.6	0.2	36	\$586,160	\$96,751	\$682,911
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	0.2	36	\$586,160	\$11,824	\$597,985
Other Transport (TOTAL)	3.0	0.8	178	\$2,930,800	\$59,122	\$2,989,923
Unintentional	3.0	0.8	178	\$2,930,800	\$59,122	\$2,989,923
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.6	0.2	36	\$586,160	\$11,824	\$597,985
Unintentional	0.6	0.2	36	\$586,160	\$11,824	\$597,985
<i>Bites & Stings (Unint)</i>	0.2	0.1	12	\$195,387	\$3,941	\$199,328
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	4.6	1.2	273	\$4,493,894	\$90,654	\$4,584,548
Suicide	2.0	0.5	119	\$1,953,867	\$39,415	\$1,993,282
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.6	0.2	36	\$586,160	\$11,824	\$597,985
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.2	0.1	12	\$195,387	\$3,941	\$199,328
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	1.6	0.4	95	\$1,563,094	\$31,532	\$1,594,625
Suicide	4.0	1.1	238	\$3,907,734	\$78,830	\$3,986,564
Homicide	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Undetermined	0.2	0.1	12	\$195,387	\$3,941	\$199,328

<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	1.8	0.5	107	\$1,758,480	\$35,473	\$1,793,954
Unintentional	1.8	0.5	107	\$1,758,480	\$35,473	\$1,793,954
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	0.8	0.2	48	\$781,547	\$15,766	\$797,313
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.8	0.2	48	\$781,547	\$15,766	\$797,313
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	2.0	0.5	119	\$1,953,867	\$39,415	\$1,993,282
Suicide	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Homicide	0.8	0.2	48	\$781,547	\$15,766	\$797,313
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	203.4	55.2				
Total Suicides	40.4	11.0				
Total Homicides	58.4	15.9				
Total Undetermined	3.2	0.9				
Total Other	0.0	0.0				
All Injury	305.4	82.9				
MIDYEAR POPL. FOR AGES 15-19	368413.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	1.6	0.4		0.894	0.872	
ALL EXTERNAL CAUSES	307.0	83.3				

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