

TENNESSEE 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	0.6	0.2	2.6	0.0	0.0	3.4	0.2	0.0	0.4
Drowning/submersion	39.4	0.0	0.6	0.2	*	40.2	2.2	1.5	2.9
Falls	3.6	0.8	0.2	0.2	*	4.8	0.3	0.0	0.5
Fire/hot object or substance	30.4	0.2	0.8	1.0	*	32.4	1.8	1.2	2.4
Firearms	30.0	85.0	134.8	5.0	0.2	250.8	13.7	12.0	15.5
Machinery	3.0	*	*	*	*	3.0	0.2	0.0	0.4
MV Traffic	394.6	0.8	*	0.0	*	395.4	21.7	19.5	23.8
<i>MV-Occupant</i>	297.4	*	*	*	*	297.4	16.3	14.4	18.2
<i>MV-Motorcycle</i>	16.4	*	*	*	*	16.4	0.9	0.5	1.3
<i>MV-Pedal Cycle</i>	4.8	*	*	*	*	4.8	0.3	0.0	0.5
<i>MV-Pedestrian</i>	25.6	*	*	*	*	25.6	1.4	0.8	2.0
<i>Unspecified</i>	50.0	*	*	*	*	50.0	2.7	2.0	3.5
Non MV-Pedal Cycle	1.0	*	*	*	*	1.0	0.1	0.0	0.2
Non MV-Pedestrian	4.2	*	*	*	*	4.2	0.2	0.0	0.5
Other Transport	11.4	0.0	*	0.0	*	7.4	0.4	0.1	0.7
Natural/environment	3.2	0.0	*	0.0	*	2.0	0.1	0.0	0.3
<i>Bites & Stings</i>	0.6	*	*	*	*	0.6	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	14.2	5.4	0.4	2.2	0.0	12.4	0.7	0.3	1.1
Struck by/against	1.2	*	1.2	*	0.0	2.2	0.1	0.0	0.3
Suffocation	12.2	13.0	0.2	1.4	*	20.8	1.1	0.6	1.6
Other specified and classifiable	5.2	0.0	6.6	0.0	0.0	11.8	0.6	0.3	1.0
Other specified and not elsewhere classifiable	0.4	0.2	4.2	0.8	0.0	5.6	0.3	0.0	0.6
Unspecified	8.4	0.2	5.6	0.8	0.0	12.0	0.7	0.3	1.0
All Injury	563.0	105.8	157.2	11.6	0.2	837.8	45.9	42.7	49.1
Total Injury Rates by Intent	30.8	5.8	8.6	0.6	0.0	45.9			
Adverse events/effects^	*	*	*	*	*	7.6	0.4	0.1	0.7
All External Causes						845.4	46.3	43.1	49.5
MIDYEAR POPULATION FOR AGES 0-24						1825758			

+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 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	0.2	0.0	12	195,387	3,941	199,328
Falls	0.2	0.0	12	195,387	3,941	199,328
Fire/hot object or substance	1.0	0.1	66	884,711	18,996	903,706
<i>Fire/flame</i>	1.0	0.1	66	884,711	18,996	903,706
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	5.0	0.3	301	4,834,184	98,147	4,932,332
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	2.2	0.1	132	2,137,333	43,264	2,180,597
Suffocation	1.4	0.1	96	1,195,277	26,259	1,221,536
Other specified and classifiable	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	0.8	0.0	50	742,607	15,465	758,072
Unspecified	0.8	0.0	60	613,284	14,467	627,751
MIDYEAR POPL. FOR AGES 0-24	1,825,758					

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TENNESSEE HOMICIDE RELATED 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	2.6	0.1	154	2,540,027	51,239	2,591,266
Drowning/submersion	0.6	0.0	42	504,113	11,191	515,304
Falls	0.2	0.0	12	195,387	3,941	199,328
Fire/hot object or substance	0.8	0.0	49	757,705	15,582	773,287
<i>Fire/flame</i>	0.8	0.0	49	757,705	15,582	773,287
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	134.8	7.4	8,071	130,851,497	2,650,083	133,501,579
Poisoning	0.4	0.0	28	337,491	7,472	344,962
Struck by/against	1.2	0.1	72	1,160,399	23,557	1,183,956
Suffocation	0.2	0.0	12	195,387	3,941	199,328
Other specified and classifiable	6.6	0.4	489	5,120,658	119,825	5,240,483
Other specified, not elsewhere classifiable	4.2	0.2	277	3,721,648	1,164,201	4,885,849
Unspecified	5.6	0.3	381	4,815,407	105,303	4,920,710
MIDYEAR POPL. FOR AGES 0-24	1,825,758					

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Suicide

TENNESSEE SUICIDE RELATED 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	0.2	0.0	12	195,387	3,941	199,328
Drowning/submersion	0.0	0.0	0	0	0	0
Falls	0.8	0.0	48	781,547	15,766	797,313
Fire/hot object or substance	0.2	0.0	12	195,387	3,941	199,328
<i>Fire/flame</i>	0.2	0.0	12	195,387	3,941	199,328
<i>Hot object/substance</i>	0.0	0.0	0	0	0	0
Firearms	85.0	4.7	5,072	82,765,169	1,673,014	84,438,182
MV Traffic	0.8	0.0	48	781,547	129,001	910,548
Other Transport	0.0	0.0	0	0	0	0
Natural/environment	0.0	0.0	0	0	0	0
Overexertion	5.4	0.3	322	5,263,520	106,328	5,369,848
Poisoning	5.4	0.3	322	5,263,520	106,328	5,369,848
Suffocation	13.0	0.7	781	12,592,849	255,368	12,848,217
Other specified and classifiable	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	0.2	0.0	14	168,745	3,736	172,481
Unspecified	0.2	0.0	12	195,387	3,941	199,328
MIDYEAR POPL. FOR AGES 0-24	1,825,758					

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TENNESSEE UNINTENTIONAL 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	0.6	0.0	38	547,220	11,524	558,744
Drowning/submersion	39.4	2.2	2,539	35,801,969	755,716	36,557,685
Falls	3.6	0.2	223	3,396,351	70,016	3,466,367
Fire/hot object or substance	30.4	1.7	2,127	25,327,031	565,363	25,892,395
<i>Fire/flame</i>	30.2	1.7	2,113	25,158,286	561,627	25,719,913
<i>Hot object/substance</i>	0.2	0.0	14	168,745	3,736	172,481
Firearms	30.0	1.6	1,844	28,492,789	584,930	29,077,719
Machinery	3.0	0.2	193	2,734,056	57,604	2,791,660
MV Traffic	394.6	21.6	24,174	375,646,012	62,139,021	437,785,033
<i>MV-Occupant</i>	297.4	16.3	18,125	284,368,719	47,022,354	331,391,073
<i>MV-Motorcycle</i>	16.4	0.9	982	15,923,543	2,629,673	18,553,216
<i>MV-Pedal Cycle</i>	4.8	0.3	312	4,342,221	721,486	5,063,707
<i>MV-Pedestrian</i>	25.6	1.4	1,653	23,243,289	3,860,759	27,104,048
<i>Unspecified</i>	50.0	2.7	3,077	47,404,107	7,844,281	55,248,388
Non MV-Pedal Cycle	1.0	0.1	68	863,291	18,830	882,122
Non MV-Pedestrian	4.2	0.2	292	3,519,398	78,266	3,597,664
Other Transport	11.4	0.6	726	10,496,739	219,722	10,716,461
Natural/environment	3.2	0.2	222	2,689,308	59,691	2,749,000
<i>Bites & Stings</i>	0.6	0.0	38	547,220	11,524	558,744
Overexertion	0.0	0.0	0	0	0	0
Poisoning	14.2	0.8	861	13,638,204	278,037	13,916,241
Struck by/against	1.2	0.1	77	1,094,440	23,048	1,117,488
Suffocation	12.2	0.7	862	10,041,816	225,942	10,267,758
Other specified and classifiable	5.2	0.3	313	5,032,371	102,110	5,134,482
Other specified, not elsewhere classifiable	0.4	0.0	28	339,913	7,490	347,403
Unspecified	8.4	0.5	533	7,753,244	162,046	7,915,290
MIDYEAR POPL. FOR AGES 0-24	1,825,758					

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TENNESSEE FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 0-24, 1993-97

Cause of Injury by Intent	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 (TOTAL)	3.4	0.2	205	3,282,634	66,705	3,349,338
Unintentional	0.6	0.0	38	547,220	11,524	558,744
Suicide	0.2	0.0	12	195,387	3,941	199,328
Homicide	2.6	0.1	154	2,540,027	51,239	2,591,266
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Drowning/submersion (TOTAL)	40.2	2.2	2,593	36,501,469	770,848	37,272,317
Unintentional	39.4	2.2	2,539	35,801,969	755,716	36,557,685
Suicide	0.0	0.0	0	0	0	0
Homicide	0.6	0.0	42	504,113	11,191	515,304
Undetermined	0.2	0.0	12	195,387	3,941	199,328
Falls (TOTAL)	4.8	0.3	294	4,568,671	93,665	4,662,336
Unintentional	3.6	0.2	223	3,396,351	70,016	3,466,367
Suicide	0.8	0.0	48	781,547	15,766	797,313
Homicide	0.2	0.0	12	195,387	3,941	199,328
Undetermined	0.2	0.0	12	195,387	3,941	199,328
Fire/hot object or substance (TOTAL)	32.4	1.8	2,254	27,164,834	603,882	27,768,716
Unintentional	30.4	1.7	2,127	25,327,031	565,363	25,892,395
Suicide	0.2	0.0	12	195,387	3,941	199,328
Homicide	0.8	0.0	49	757,705	15,582	773,287
Undetermined	1.0	0.1	66	884,711	18,996	903,706
Fire/flames (TOTAL)	32.2	1.8	2,240	26,996,089	600,146	27,596,235
Unintentional	30.2	1.7	2,113	25,158,286	561,627	25,719,913
Suicide	0.2	0.0	12	195,387	3,941	199,328
Homicide	0.8	0.0	49	757,705	15,582	773,287
Undetermined	1.0	0.1	66	884,711	18,996	903,706
Hot object/substance (TOTAL)	0.2	0.0	14	168,745	3,736	172,481
Unintentional	0.2	0.0	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
Firearm (TOTAL)	250.8	13.7	15,009	243,595,375	4,931,662	248,527,036
Unintentional	30.0	1.6	1,844	28,492,789	584,930	29,077,719
Suicide	85.0	4.7	5,072	82,765,169	1,673,014	84,438,182
Homicide	134.8	7.4	8,071	130,851,497	2,650,083	133,501,579
Undetermined	5.0	0.3	301	4,834,184	98,147	4,932,332
Other	0.2	0.0	12	195,387	3,941	199,328
Machinery (Unint)	3.0	0.2	193	2,734,056	57,604	2,791,660

<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
MV traffic (Total)	395.4	21.7	24,222	376,427,558	62,268,023	438,695,581
Unintentional	394.6	21.6	24,174	375,646,012	62,139,021	437,785,033
<i>MV-Occupant (Unint)</i>	297.4	16.3	18,125	284,368,719	47,022,354	331,391,073
<i>MV-Motorcyclist (Unint)</i>	16.4	0.9	982	15,923,543	2,629,673	18,553,216
<i>MV-Pedal Cyclist (Unint)</i>	4.8	0.3	312	4,342,221	721,486	5,063,707
<i>MV-Pedestrian (Unint)</i>	25.6	1.4	1,653	23,243,289	3,860,759	27,104,048
<i>Unspecified (Unint)</i>	50.0	2.7	3,077	47,404,107	7,844,281	55,248,388
Suicide	0.8	0.0	48	781,547	129,001	910,548
Undetermined	0.0	0.0	0	0	0	0
Non MV-Pedal cyclist (Unint)	1.0	0.1	68	863,291	18,830	882,122
Non MV-Pedestrian (Unint)	4.2	0.2	292	3,519,398	78,266	3,597,664
Other Transport (TOTAL)	7.4	0.4	457	6,989,535	143,984	7,133,519
Unintentional	11.4	0.6	726	10,496,739	219,722	10,716,461
Suicide	0.0	0.0	0	0	0	0
Undetermined	0.0	0.0	0	0	0	0
Natural/environmental (TOTAL)	2.0	0.1	133	1,759,167	37,912	1,797,079
Unintentional	3.2	0.2	222	2,689,308	59,691	2,749,000
<i>Bites & Stings (Unint)</i>	0.6	0.0	38	547,220	11,524	558,744
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)	12.4	0.7	737	12,113,975	244,372	12,358,347
Unintentional	14.2	0.8	861	13,638,204	278,037	13,916,241
Suicide	5.4	0.3	322	5,263,520	106,328	5,369,848
Homicide	0.4	0.0	28	337,491	7,472	344,962
Undetermined	2.2	0.1	132	2,137,333	43,264	2,180,597
Other	0.0	0.0	0	0	0	0
Struck by/against (TOTAL)	2.2	0.1	137	2,059,453	42,663	2,102,116
Unintentional	1.2	0.1	77	1,094,440	23,048	1,117,488
Homicide	1.2	0.1	72	1,160,399	23,557	1,183,956
Other	0.0	0.0	0	0	0	0
Suffocation (TOTAL)	20.8	1.1	1,395	18,163,727	393,267	18,556,994
Unintentional	12.2	0.7	862	10,041,816	225,942	10,267,758
Suicide	13.0	0.7	781	12,592,849	255,368	12,848,217
Homicide	0.2	0.0	12	195,387	3,941	199,328
Undetermined	1.4	0.1	96	1,195,277	26,259	1,221,536

Cause of Injury by Intent	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
Other specified and classifiable	11.8	0.6	802	10,153,030	221,935	10,374,965
Unintentional	5.2	0.3	313	5,032,371	102,110	5,134,482
Suicide	0.0	0.0	0	0	0	0
Homicide	6.6	0.4	489	5,120,658	119,825	5,240,483
Undetermined	0.0	0.0	0	0	0	0
Other	0.0	0.0	0	0	0	0
Other specified, not elsewhere classifiable	5.6	0.3	369	4,972,913	106,518	5,079,431
Unintentional	0.4	0.0	28	339,913	7,490	347,403
Suicide	0.2	0.0	14	168,745	3,736	172,481
Homicide	4.2	0.2	277	3,721,648	1,164,201	4,885,849
Undetermined	0.8	0.0	50	742,607	15,465	758,072
Other	0.0	0.0	0	0	0	0
Unspecified	12.0	0.7	807	10,446,522	226,634	10,673,156
Unintentional	8.4	0.5	533	7,753,244	162,046	7,915,290
Suicide	0.2	0.0	12	195,387	3,941	199,328
Homicide	5.6	0.3	381	4,815,407	105,303	4,920,710
Undetermined	0.8	0.0	60	613,284	14,467	627,751
Other	0.0	0.0	0	0	0	0
Total Unintentional	563.0	30.8				
Total Suicides	105.8	5.8				
Total Homicides	157.2	8.6				
Total Undetermined	11.6	0.6				
Total Other	0.2	0.0				
All Injury	837.8	45.9				
MIDYEAR POPL. FOR AGES 0-24	1825758.0					
Adverse events/effects	7.6	0.4				
ALL EXTERNAL CAUSES	845.4	46.3				

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