

TENNESSEE CAUSE OF FATAL INJURY BY INTENT FOR AGES 1-4, 1993-97 MAF+

<u>Cause of Injury</u>	Intent				Total MAF	Average Rate/100,000	95% C I	
	Unintentional MAF	Homicide MAF	Undetermined MAF	Other MAF			Lower	Upper
Cut/pierce	0.2	0.0	0.0	0.0	0.2	0.1	0.0	0.4
Drowning/submersion	8.4	0.2	0.0	*	8.6	2.9	0.9	4.9
Falls	0.2	0.0	0.0	*	0.2	0.1	0.0	0.4
Fire/hot object or substance	15.4	0.0	0.2	*	15.6	5.3	2.6	8.0
Firearms	1.0	1.6	0.0	0.0	2.6	0.9	0.0	2.0
Machinery	0.6	*	*	*	0.6	0.2	0.0	0.7
MV Traffic	18.4	*	0.0	*	18.4	6.3	3.3	9.2
<i>MV-Occupant</i>	12.0	*	*	*	12.0	4.1	1.7	6.4
<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>	3.2	*	*	*	3.2	1.1	0.0	2.3
<i>Unspecified</i>	3.2	*	*	*	3.2	1.1	0.0	2.3
Non MV-Pedal Cycle	0.4	*	*	*	0.4	0.1	0.0	0.6
Non MV-Pedestrian	2.8	*	*	*	2.8	1.0	0.0	2.1
Other Transport	1.2	*	0.0	*	0.0	0.0	--	--
Natural/environment	1.0	*	0.0	*	1.0	0.3	0.0	1.0
<i>Bites & Stings</i>	0.2	*	*	*	0.2	0.1	0.0	0.4
Overexertion	0.0	*	*	*	0.0	0.0	--	--
Poisoning	0.6	0.0	0.0	0.0	0.0	0.0	--	--
Struck by/against	0.4	0.0	*	0.0	0.4	0.1	0.0	0.6
Suffocation	1.8	0.0	0.0	*	1.8	0.6	0.0	1.5
Other specified and classifiable	0.0	3.0	0.0	0.0	3.0	1.0	0.0	2.2
Other specified and not elsewhere classifiable	0.2	0.8	0.2	0.0	1.2	0.4	0.0	1.2
Unspecified	0.8	2.0	0.2	0.0	3.0	1.0	0.0	2.2
All Injury	53.4	7.6	0.6	0.0	61.6	21.0	15.6	26.3
Total Injury Rates by Intent	18.2	2.6	0.2	0.0	21.0			
Adverse events/effects^	*	*	*	*	0.0	0.0	--	--
All External Causes					61.6	21.0	15.6	26.3
MIDYEAR POPULATION FOR AGES 1-4					293591			

+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 1-4, 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 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	0.2	0.1	14.72	\$156,447	\$3,641	\$160,088
<i>Fire/flame</i>	0.2	0.1	14.72	\$156,447	\$3,641	\$160,088
<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	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.2	0.1	14.72	\$156,447	\$3,641	\$160,088
Unspecified	0.2	0.1	14.72	\$156,447	\$3,641	\$160,088

MIDYEAR POPL FOR AGES 1-4

293591

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TENNESSEE HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 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	0.2	0.1	14.72	\$156,447	\$3,641	\$160,088
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	1.6	0.5	117.76	\$1,251,574	\$29,128	\$1,280,701
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	3.0	1.0	220.8	\$2,346,700	\$54,614	\$2,401,315
Other specified, not elsewhere classifiable	0.8	0.3	58.88	\$625,787	\$1,098,939	\$1,724,725
Unspecified	2.0	0.7	147.2	\$1,564,467	\$36,409	\$1,600,876

MIDYEAR POPL. FOR AGES 1-4

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TENNESSEE UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 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	14.72	\$156,447	\$3,641	\$160,088
Drowning/submersion	8.4	2.9	618.24	\$6,570,761	\$152,920	\$6,723,681
Falls	0.2	0.1	14.72	\$156,447	\$3,641	\$160,088
Fire/hot object or substance	15.4	5.2	1133.44	\$12,046,395	\$280,353	\$12,326,748
<i>Fire/flame</i>	15.4	5.2	1133.44	\$12,046,395	\$280,353	\$12,326,748
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	1.0	0.3	73.6	\$782,233	\$18,205	\$800,438
Machinery	0.6	0.2	44.16	\$469,340	\$10,923	\$480,263
MV Traffic	18.4	6.3	1354.24	\$14,393,096	\$2,424,895	\$16,817,990
<i>MV-Occupant</i>	12.0	4.1	883.2	\$9,386,802	\$1,581,453	\$10,968,255
<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>	3.2	1.1	235.52	\$2,503,147	\$421,721	\$2,924,868
<i>Unspecified</i>	3.2	1.1	235.52	\$2,503,147	\$421,721	\$2,924,868
Non MV-Pedal Cycle	0.4	0.1	29.44	\$312,893	\$7,282	\$320,175
Non MV-Pedestrian	2.8	1.0	206.08	\$2,190,254	\$50,973	\$2,241,227
Other Transport	1.2	0.4	88.32	\$938,680	\$21,846	\$960,526
Natural/environment	1.0	0.3	73.6	\$782,233	\$18,205	\$800,438
<i>Bites & Stings</i>	0.2	0.1	14.72	\$156,447	\$3,641	\$160,088
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.6	0.2	44.16	\$469,340	\$10,923	\$480,263
Struck by/against	0.4	0.1	29.44	\$312,893	\$7,282	\$320,175
Suffocation	1.8	0.6	132.48	\$1,408,020	\$32,769	\$1,440,789
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.2	0.1	14.72	\$156,447	\$3,641	\$160,088
Unspecified	0.8	0.3	58.88	\$625,787	\$14,564	\$640,351

MIDYEAR POPL. FOR AGES 1-4

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TENNESSEE FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 1-4, 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 Injury
Cut/pierce (TOTAL)	0.2	0.1	15	\$156,447	\$3,641	\$160,088
Unintentional	0.2	0.1	15	\$156,447	\$3,641	\$160,088
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
Drowning/submersion (TOTAL)	8.6	2.9	633	\$6,727,208	\$156,561	\$6,883,769
Unintentional	8.4	2.9	618	\$6,570,761	\$152,920	\$6,723,681
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	15	\$156,447	\$3,641	\$160,088
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Falls (TOTAL)	0.2	0.1	15	\$156,447	\$3,641	\$160,088
Unintentional	0.2	0.1	15	\$156,447	\$3,641	\$160,088
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
Fire/hot object or substance (TOTAL)	15.6	5.3	1,148	\$12,202,842	\$283,994	\$12,486,836
Unintentional	15.4	5.2	1,133	\$12,046,395	\$280,353	\$12,326,748
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	15	\$156,447	\$3,641	\$160,088
Fire/flames (TOTAL)	15.6	5.3	1,148	\$12,202,842	\$283,994	\$12,486,836
Unintentional	15.4	5.2	1,133	\$12,046,395	\$280,353	\$12,326,748
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	15	\$156,447	\$3,641	\$160,088
Hot object/substance (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
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
Firearm (TOTAL)	2.6	0.9	191	\$2,033,807	\$47,332	\$2,081,139
Unintentional	1.0	0.3	74	\$782,233	\$18,205	\$800,438
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.6	0.5	118	\$1,251,574	\$29,128	\$1,280,701
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.6	0.2	44	\$469,340	\$10,923	\$480,263

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 Injury
MV traffic (Total)	18.4	6.3	1,354	\$14,393,096	\$2,424,895	\$16,817,990
Unintentional	18.4	6.3	1,354	\$14,393,096	\$2,424,895	\$16,817,990
<i>MV-Occupant (Unint)</i>	12.0	4.1	883	\$9,386,802	\$1,581,453	\$10,968,255
<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>	3.2	1.1	236	\$2,503,147	\$421,721	\$2,924,868
<i>Unspecified (Unint)</i>	3.2	1.1	236	\$2,503,147	\$421,721	\$2,924,868
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedal cyclist (Unint)	0.4	0.1	29	\$312,893	\$7,282	\$320,175
Non MV-Pedestrian (Unint)	2.8	1.0	206	\$2,190,254	\$50,973	\$2,241,227
Other Transport (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	1.2	0.4	88	\$938,680	\$21,846	\$960,526
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	1.0	0.3	74	\$782,233	\$18,205	\$800,438
Unintentional	1.0	0.3	74	\$782,233	\$18,205	\$800,438
<i>Bites & Stings (Unint)</i>	0.2	0.1	15	\$156,447	\$3,641	\$160,088
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	0.6	0.2	44	\$469,340	\$10,923	\$480,263
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
Struck by/against (TOTAL)	0.4	0.1	29	\$312,893	\$7,282	\$320,175
Unintentional	0.4	0.1	29	\$312,893	\$7,282	\$320,175
Homicide	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	1.8	0.6	132	\$1,408,020	\$32,769	\$1,440,789
Unintentional	1.8	0.6	132	\$1,408,020	\$32,769	\$1,440,789
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

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 Injury
Other specified and classifiable	3.0	1.0	221	\$2,346,700	\$54,614	\$2,401,315
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	3.0	1.0	221	\$2,346,700	\$54,614	\$2,401,315
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	1.2	0.4	88	\$938,680	\$21,846	\$960,526
Unintentional	0.2	0.1	15	\$156,447	\$3,641	\$160,088
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.8	0.3	59	\$625,787	\$1,098,939	\$1,724,725
Undetermined	0.2	0.1	15	\$156,447	\$3,641	\$160,088
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	3.0	1.0	221	\$2,346,700	\$54,614	\$2,401,315
Unintentional	0.8	0.3	59	\$625,787	\$14,564	\$640,351
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	2.0	0.7	147	\$1,564,467	\$36,409	\$1,600,876
Undetermined	0.2	0.1	15	\$156,447	\$3,641	\$160,088
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	53.4	18.2				
Total Suicides	0.0	0.0				
Total Homicides	7.6	2.6				
Total Undetermined	0.6	0.2				
Total Other	0.0	0.0				
All Injury	61.6	21.0				
MIDYEAR POPL. FOR AGES 1-4	293591.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	0.0	0.0		0.894	0.872	
ALL EXTERNAL CAUSES	61.6	21.0				

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