

TENNESSEE CAUSE OF FATAL INJURY BY INTENT FOR AGES 20-24, 1993-97 MAF+

Cause of Injury	Intent					Total	Average Rate/100,000	95% CI	
	Unintentional	Suicide	Homicide	Undetermined	Other			Lower	Upper
	MAF	MAF	MAF	MAF	MAF	MAF			
Cut/pierce	0.2	0.2	2.0	0.0	0.0	2.4	0.6	0.0	1.5
Drowning/submersion	9.2	0.0	0.0	0.2	*	9.4	2.5	0.9	4.2
Falls	2.2	0.6	0.0	0.2	*	3.0	0.8	0.0	1.7
Fire/hot object or substance	2.8	0.2	0.2	0.0	*	3.2	0.9	0.0	1.8
Firearms	10.6	47.0	71.2	2.4	0.2	131.4	35.4	29.2	41.6
Machinery	1.0	*	*	*	*	1.0	0.3	0.0	0.8
MV Traffic	157.2	0.2	*	0.0	*	157.4	42.4	35.7	49.2
<i>MV-Occupant</i>	121.8	*	*	*	*	121.8	32.8	26.9	38.8
<i>MV-Motorcycle</i>	8.6	*	*	*	*	8.6	2.3	0.7	3.9
<i>MV-Pedal Cycle</i>	0.0	*	*	*	*	0.0	0.0	--	--
<i>MV-Pedestrian</i>	6.2	*	*	*	*	6.2	1.7	0.3	3.0
<i>Unspecified</i>	20.6	*	*	*	*	20.6	5.6	3.1	8.0
Non MV-Pedal Cycle	0.0	*	*	*	*	0.0	0.0	--	--
Non MV-Pedestrian	0.4	*	*	*	*	0.4	0.1	0.0	0.4
Other Transport	2.6	0.0	*	0.0	*	2.6	0.7	0.0	1.6
Natural/environment	0.4	0.0	*	0.0	*	0.4	0.1	0.0	0.4
<i>Bites & Stings</i>	0.2	*	*	*	*	0.2	0.1	0.0	0.3
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	7.8	3.2	0.0	1.4	0.0	12.4	3.3	1.4	5.2
Struck by/against	0.6	*	1.0	*	0.0	1.6	0.4	0.0	1.1
Suffocation	1.2	7.2	0.0	0.4	*	8.8	2.4	0.8	4.0
Other specified and classifiable	2.6	0.0	0.0	0.0	0.0	2.6	0.7	0.0	1.6
Other specified and not elsewhere classifiable	0.0	0.0	1.4	0.6	0.0	2.0	0.5	0.0	1.3
Unspecified	3.2	0.0	1.2	0.0	0.0	4.4	1.2	0.1	2.3
All Injury	202.0	58.6	77.0	5.2	0.2	343.0	92.4	82.5	102.4
Total Injury Rates by Intent	54.4	15.8	20.8	1.4	0.1	92.4			
Adverse events/effects^	*	*	*	*	*	0.8	0.2	0.0	0.7
All External Causes						343.8	92.6	82.7	102.6
MIDYEAR POPULATION FOR AGES 20-24						371082			

+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 20-24, 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 Injury
Cut/pierce	0.0	0.0	0	\$0	\$0	\$0
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	0.0	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	2.4	0.6	143	\$2,344,640	\$47,298	\$2,391,938
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	1.4	0.4	83	\$1,367,707	\$27,590	\$1,395,297
Suffocation	0.4	0.1	24	\$390,773	\$7,883	\$398,656
Other specified and classifiable	0.0	0.0	0	\$0	\$0	\$0
Other specified, not elsewhere classifiable	0.6	0.2	36	\$586,160	\$11,824	\$597,985
Unspecified	0.0	0.0	0	\$0	\$0	\$0

MIDYEAR POPL. FOR AGES 20-24

371,082

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.

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 HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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 Injury
Cut/pierce	2.0	0.5	119	\$1,953,867	\$39,415	\$1,993,282
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	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	71.2	19.2	4,229	\$69,557,663	\$1,403,168	\$70,960,832
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	1.0	0.3	59	\$976,933	\$19,707	\$996,641
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	1.4	0.4	83	\$1,367,707	\$27,590	\$1,395,297
Unspecified	1.2	0.3	71	\$1,172,320	\$23,649	\$1,195,969
MIDYEAR POPL. FOR AGES 20-24	371,082					

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TENNESSEE SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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 Injury
Cut/pierce	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Drowning/submersion	0.0	0.0	0	\$0	\$0	\$0
Falls	0.6	0.2	36	\$586,160	\$11,824	\$597,985
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	47.0	12.7	2,792	\$45,915,873	\$926,249	\$46,842,122
MV Traffic	0.2	0.1	12	\$195,387	\$32,250	\$227,637
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
Poisoning	3.2	0.9	190	\$3,126,187	\$63,064	\$3,189,251
Suffocation	7.2	1.9	428	\$7,033,921	\$141,893	\$7,175,814
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 20-24

371,082

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TENNESSEE UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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	9.2	2.5	546	\$8,987,788	\$181,308	\$9,169,096
Falls	2.2	0.6	131	\$2,149,254	\$43,356	\$2,192,610
Fire/hot object or substance	2.8	0.8	166	\$2,735,414	\$55,181	\$2,790,594
<i>Fire/flame</i>	2.8	0.8	166	\$2,735,414	\$55,181	\$2,790,594
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	10.6	2.9	630	\$10,355,495	\$208,899	\$10,564,393
Machinery	1.0	0.3	59	\$976,933	\$19,707	\$996,641
MV Traffic	157.2	42.4	9338	\$153,573,942	\$25,348,778	\$178,922,720
<i>MV-Occupant</i>	121.8	32.8	7235	\$118,990,497	\$19,640,465	\$138,630,962
<i>MV-Motorcycle</i>	8.6	2.3	511	\$8,401,628	\$1,386,765	\$9,788,393
<i>MV-Pedal Cycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian</i>	6.2	1.7	368	\$6,056,988	\$999,761	\$7,056,748
<i>Unspecified</i>	20.6	5.6	1224	\$20,124,830	\$3,321,786	\$23,446,616
Non MV-Pedal Cycle	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedestrian	0.4	0.1	24	\$390,773	\$7,883	\$398,656
Other Transport	2.6	0.7	154	\$2,540,027	\$51,239	\$2,591,266
Natural/environment	0.4	0.1	24	\$390,773	\$7,883	\$398,656
<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	7.8	2.1	463	\$7,620,081	\$153,718	\$7,773,799
Struck by/against	0.6	0.2	36	\$586,160	\$11,824	\$597,985
Suffocation	1.2	0.3	71	\$1,172,320	\$23,649	\$1,195,969
Other specified and classifiable	2.6	0.7	154	\$2,540,027	\$51,239	\$2,591,266
Other specified, not elsewhere classifiable	0.0	0.0	0	\$0	\$0	\$0
Unspecified	3.2	0.9	190	\$3,126,187	\$63,064	\$3,189,251
MIDYEAR POPL. FOR AGES 20-24	371,082					

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TENNESSEE FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 20-24, 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)	2.4	0.6	143	\$2,344,640	\$47,298	\$2,391,938
Unintentional	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Suicide	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Homicide	2.0	0.5	119	\$1,953,867	\$39,415	\$1,993,282
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	9.4	2.5	558	\$9,183,175	\$185,250	\$9,368,424
Unintentional	9.2	2.5	546	\$8,987,788	\$181,308	\$9,169,096
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Falls (TOTAL)	3.0	0.8	178	\$2,930,800	\$59,122	\$2,989,923
Unintentional	2.2	0.6	131	\$2,149,254	\$43,356	\$2,192,610
Suicide	0.6	0.2	36	\$586,160	\$11,824	\$597,985
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Fire/hot object or substance (TOTAL)	3.2	0.9	190	\$3,126,187	\$63,064	\$3,189,251
Unintentional	2.8	0.8	166	\$2,735,414	\$55,181	\$2,790,594
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
<i>Fire/flames (TOTAL)</i>	3.2	0.9	190	\$3,126,187	\$63,064	\$3,189,251
<i>Unintentional</i>	2.8	0.8	166	\$2,735,414	\$55,181	\$2,790,594
<i>Suicide</i>	0.2	0.1	12	\$195,387	\$3,941	\$199,328
<i>Homicide</i>	0.2	0.1	12	\$195,387	\$3,941	\$199,328
<i>Undetermined</i>	0.0	0.0	0	\$0	\$0	\$0
<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)	131.4	35.4	7,805	\$128,369,059	\$2,589,555	\$130,958,613
Unintentional	10.6	2.9	630	\$10,355,495	\$208,899	\$10,564,393
Suicide	47.0	12.7	2,792	\$45,915,873	\$926,249	\$46,842,122
Homicide	71.2	19.2	4,229	\$69,557,663	\$1,403,168	\$70,960,832
Undetermined	2.4	0.6	143	\$2,344,640	\$47,298	\$2,391,938
Other	0.2	0.1	12	\$195,387	\$3,941	\$199,328
Machinery (Unint)	1.0	0.3	59	\$976,933	\$19,707	\$996,641

<u>Cause of Injury by Intent</u>	0.0 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)	157.4	42.4	9,350	\$153,769,329	\$25,381,028	\$179,150,357
Unintentional	157.2	42.4	9,338	\$153,573,942	\$25,348,778	\$178,922,720
<i>MV-Occupant (Unint)</i>	121.8	32.8	7,235	\$118,990,497	\$19,640,465	\$138,630,962
<i>MV-Motorcyclist (Unint)</i>	8.6	2.3	511	\$8,401,628	\$1,386,765	\$9,788,393
<i>MV-Pedal Cyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedestrian (Unint)</i>	6.2	1.7	368	\$6,056,988	\$999,761	\$7,056,748
<i>Unspecified (Unint)</i>	20.6	5.6	1,224	\$20,124,830	\$3,321,786	\$23,446,616
Suicide	0.2	0.1	12	\$195,387	\$32,250	\$227,637
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)	0.4	0.1	24	\$390,773	\$7,883	\$398,656
Other Transport (TOTAL)	2.6	0.7	154	\$2,540,027	\$51,239	\$2,591,266
Unintentional	2.6	0.7	154	\$2,540,027	\$51,239	\$2,591,266
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.4	0.1	24	\$390,773	\$7,883	\$398,656
Unintentional	0.4	0.1	24	\$390,773	\$7,883	\$398,656
<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)	12.4	3.3	737	\$12,113,975	\$244,372	\$12,358,347
Unintentional	7.8	2.1	463	\$7,620,081	\$153,718	\$7,773,799
Suicide	3.2	0.9	190	\$3,126,187	\$63,064	\$3,189,251
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	1.4	0.4	83	\$1,367,707	\$27,590	\$1,395,297
Other	0.0	0.0	0	\$0	\$0	\$0
Struck by/against (TOTAL)	1.6	0.4	95	\$1,563,094	\$31,532	\$1,594,625
Unintentional	0.6	0.2	36	\$586,160	\$11,824	\$597,985
Homicide	1.0	0.3	59	\$976,933	\$19,707	\$996,641
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	8.8	2.4	523	\$8,597,015	\$173,425	\$8,770,440
Unintentional	1.2	0.3	71	\$1,172,320	\$23,649	\$1,195,969
Suicide	7.2	1.9	428	\$7,033,921	\$141,893	\$7,175,814
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.4	0.1	24	\$390,773	\$7,883	\$398,656

<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	2.6	0.7	154	\$2,540,027	\$51,239	\$2,591,266
Unintentional	2.6	0.7	154	\$2,540,027	\$51,239	\$2,591,266
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	2.0	0.5	119	\$1,953,867	\$39,415	\$1,993,282
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.4	0.4	83	\$1,367,707	\$27,590	\$1,395,297
Undetermined	0.6	0.2	36	\$586,160	\$11,824	\$597,985
Other	0.0	0.0	0	\$0	\$0	\$0
Unspecified	4.4	1.2	261	\$4,298,507	\$86,713	\$4,385,220
Unintentional	3.2	0.9	190	\$3,126,187	\$63,064	\$3,189,251
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	1.2	0.3	71	\$1,172,320	\$23,649	\$1,195,969
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	202.0	54.4				
Total Suicides	58.6	15.8				
Total Homicides	77.0	20.8				
Total Undetermined	5.2	1.4				
Total Other	0.2	0.1				
All Injury	343.0	92.4				
MIDYEAR POPL. FOR AGES 20-24	371082.0					
Adverse events/effects	0.8		0.2			
ALL EXTERNAL CAUSES	343.8		92.6			
				Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
				0.894	0.872	

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