

MASSACHUSETTS CAUSE OF FATAL INJURY BY INTENT FOR AGES 10-14, 1993-97 MAF+

<u>Cause of Injury</u>	<u>Intent</u>						Average Rate/100,000	95% CI	
	Unintentional MAF	Suicide MAF	Homicide MAF	Undetermined MAF	Other MAF	Total MAF		Lower	Upper
Cut/pierce	0.2	0.0	0.4	0.0	0.0	0.6	0.2	0.0	0.6
Drowning/submersion	2.8	0.0	0.0	0.0	*	2.8	0.7	0.0	1.6
Falls	0.0	0.0	0.0	0.0	*	0.0	0.0	--	--
Fire/hot object or substance	1.8	0.0	0.0	0.0	*	1.8	0.5	0.0	1.2
Firearms	0.2	0.6	2.6	0.4	0.0	3.8	1.0	0.0	2.0
Machinery	0.0	*	*	*	*	0.0	0.0	--	--
MV Traffic	10.6	0.0	*	0.0	*	10.6	2.8	1.1	4.5
<i>MV-Occupant</i>	3.0	*	*	*	*	3.0	0.8	0.0	1.7
<i>MV-Motorcycle</i>	0.2	*	*	*	*	0.2	0.1	0.0	0.3
<i>MV-Pedal Cycle</i>	2.4	*	*	*	*	2.4	0.6	0.0	1.4
<i>MV-Pedestrian</i>	3.4	*	*	*	*	3.4	0.9	0.0	1.8
<i>Unspecified</i>	1.4	*	*	*	*	1.4	0.4	0.0	1.0
Non MV-Pedal Cycle	0.2	*	*	*	*	0.2	0.1	0.0	0.3
Non MV-Pedestrian	0.4	*	*	*	*	0.4	0.1	0.0	0.4
Other Transport	0.8	0.0	*	0.0	*	0.0	0.0	--	--
Natural/environment	0.0	0.0	*	0.0	*	0.0	0.0	--	--
<i>Bites & Stings</i>	0.0	*	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	*	0.0	0.0	--	--
Poisoning	0.0	0.0	0.2	0.0	0.0	0.0	0.0	--	--
Struck by/against	0.4	*	0.0	*	0.0	0.4	0.1	0.0	0.4
Suffocation	0.8	3.2	0.0	0.2	*	4.2	1.1	0.0	2.2
Other specified and classifiable	0.4	0.0	0.0	0.0	0.0	0.4	0.1	0.0	0.4
Other specified and not elsewhere classifiable	0.2	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.3
Unspecified	0.6	0.0	0.2	0.0	0.0	0.8	0.2	0.0	0.7
All Injury	19.4	3.8	3.4	0.6	0.0	27.2	7.1	4.4	9.8
Total Injury Rates by Intent	5.1	1.0	0.9	0.2	0.0	7.1			
Adverse events/effects^	*	*	*	*	*	0.8	0.2	0.0	0.7
All External Causes						28.0	7.3	4.5	1.2
MIDYEAR POPULATION FOR AGES 10-14						383326			

+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

MASSACHUSETTS UNDETERMINED FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 10-14, 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	0.0	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	0.4	0.1	26	\$486,370	\$12,122	\$498,492
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	0.2	0.1	13	\$243,185	\$6,061	\$249,246
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 10-14

383326

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MASSACHUSETTS HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 10-14, 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	0.4	0.1	26	\$486,370	\$12,122	\$498,492
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	2.6	0.7	167	\$3,161,402	\$78,794	\$3,240,196
Poisoning	0.2	0.1	13	\$243,185	\$6,061	\$249,246
Struck by/against	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	0.0	0.0	0	\$0	\$0	\$0
Unspecified	0.2	0.1	13	\$243,185	\$6,061	\$249,246

MIDYEAR POPL. FOR AGES 10-14

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MASSACHUSETTS SUICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 10-14, 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	0.0	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	0.6	0.2	39	\$729,554	\$18,183	\$747,738
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	3.2	0.8	206	\$3,890,956	\$96,978	\$3,987,934
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 10-14	383326					

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MASSACHUSETTS UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 10-14, 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	0.1	13	\$243,185	\$6,061	\$249,246
Drowning/submersion	2.8	0.7	180	\$3,404,587	\$84,856	\$3,489,442
Falls	0.0	0.0	0	\$0	\$0	\$0
Fire/hot object or substance	1.8	0.5	116	\$2,188,663	\$54,550	\$2,243,213
<i>Fire/flame</i>	1.8	0.5	116	\$2,188,663	\$54,550	\$2,243,213
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.2	0.1	13	\$243,185	\$6,061	\$249,246
Machinery	0.0	0.0	0	\$0	\$0	\$0
MV Traffic	10.6	2.8	682	\$12,888,792	\$2,540,762	\$15,429,554
<i>MV-Occupant</i>	3.0	0.8	193	\$3,647,771	\$719,084	\$4,366,855
<i>MV-Motorcycle</i>	0.2	0.1	13	\$243,185	\$47,939	\$291,124
<i>MV-Pedal Cycle</i>	2.4	0.6	154	\$2,918,217	\$575,267	\$3,493,484
<i>MV-Pedestrian</i>	3.4	0.9	219	\$4,134,141	\$814,962	\$4,949,102
<i>Unspecified</i>	1.4	0.4	90	\$1,702,293	\$335,572	\$2,037,866
Non MV-Pedal Cycle	0.2	0.1	13	\$243,185	\$6,061	\$249,246
Non MV-Pedestrian	0.4	0.1	26	\$486,370	\$12,122	\$498,492
Other Transport	0.8	0.2	51	\$972,739	\$24,244	\$996,983
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
<i>Bites & Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.4	0.1	26	\$486,370	\$12,122	\$498,492
Suffocation	0.8	0.2	51	\$972,739	\$24,244	\$996,983
Other specified and classifiable	0.4	0.1	26	\$486,370	\$12,122	\$498,492
Other specified, not elsewhere classifiable	0.2	0.1	13	\$243,185	\$6,061	\$249,246
Unspecified	0.6	0.2	39	\$729,554	\$18,183	\$747,738

MIDYEAR POPL. FOR AGES 10-14

383326

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MASSACHUSETTS FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 10-14, 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 Injuries
Cut/pierce (TOTAL)	0.6	0.2	39	\$729,554	\$18,183	\$747,738
Unintentional	0.2	0.1	13	\$243,185	\$6,061	\$249,246
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.1	26	\$486,370	\$12,122	\$498,492
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Drowning/submersion (TOTAL)	2.8	0.7	180	\$3,404,587	\$84,856	\$3,489,442
Unintentional	2.8	0.7	180	\$3,404,587	\$84,856	\$3,489,442
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
Falls (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
Fire/hot object or substance (TOTAL)	1.8	0.5	116	\$2,188,663	\$54,550	\$2,243,213
Unintentional	1.8	0.5	116	\$2,188,663	\$54,550	\$2,243,213
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/flames (TOTAL)	1.8	0.5	116	\$2,188,663	\$54,550	\$2,243,213
Unintentional	1.8	0.5	116	\$2,188,663	\$54,550	\$2,243,213
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
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)	3.8	1.0	244	\$4,620,510	\$115,161	\$4,735,671
Unintentional	0.2	0.1	13	\$243,185	\$6,061	\$249,246
Suicide	0.6	0.2	39	\$729,554	\$18,183	\$747,738
Homicide	2.6	0.7	167	\$3,161,402	\$78,794	\$3,240,196
Undetermined	0.4	0.1	26	\$486,370	\$12,122	\$498,492
Other	0.0	0.0	0	\$0	\$0	\$0
Machinery (Unint)	0.0	0.0	0	\$0	\$0	\$0

<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)	10.6	2.8	682	\$12,888,792	\$2,540,762	\$15,429,554
Unintentional	10.6	2.8	682	\$12,888,792	\$2,540,762	\$15,429,554
<i>MV-Occupant (Unint)</i>	3.0	0.8	193	\$3,647,771	\$719,084	\$4,366,855
<i>MV-Motorcyclist (Unint)</i>	0.2	0.1	13	\$243,185	\$47,939	\$291,124
<i>MV-Pedal Cyclist (Unint)</i>	2.4	0.6	154	\$2,918,217	\$575,267	\$3,493,484
<i>MV-Pedestrian (Unint)</i>	3.4	0.9	219	\$4,134,141	\$814,962	\$4,949,102
<i>Unspecified (Unint)</i>	1.4	0.4	90	\$1,702,293	\$335,572	\$2,037,866
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Non MV-Pedal cyclist (Unint)	0.2	0.1	13	\$243,185	\$6,061	\$249,246
Non MV-Pedestrian (Unint)	0.4	0.1	26	\$486,370	\$12,122	\$498,492
Other Transport (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.8	0.2	51	\$972,739	\$24,244	\$996,983
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Natural/environmental (TOTAL)	0.0	0.0	0	\$0	\$0	\$0
Unintentional	0.0	0.0	0	\$0	\$0	\$0
<i>Bites & 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
Overexertion (Unint)	0.0	0.0	0	\$0	\$0	\$0
Poisoning (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	0.2	0.1	13	\$243,185	\$6,061	\$249,246
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	26	\$486,370	\$12,122	\$498,492
Unintentional	0.4	0.1	26	\$486,370	\$12,122	\$498,492
Homicide	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Suffocation (TOTAL)	4.2	1.1	270	\$5,106,880	\$127,283	\$5,234,163
Unintentional	0.8	0.2	51	\$972,739	\$24,244	\$996,983
Suicide	3.2	0.8	206	\$3,890,956	\$96,978	\$3,987,934
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.1	13	\$243,185	\$6,061	\$249,246

<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
Other specified and classifiable	0.4	0.1	26	\$486,370	\$12,122	\$498,492
Unintentional	0.4	0.1	26	\$486,370	\$12,122	\$498,492
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	0.2	0.1	13	\$243,185	\$6,061	\$249,246
Unintentional	0.2	0.1	13	\$243,185	\$6,061	\$249,246
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
Unspecified	0.8	0.2	51	\$972,739	\$24,244	\$996,983
Unintentional	0.6	0.2	39	\$729,554	\$18,183	\$747,738
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.1	13	\$243,185	\$6,061	\$249,246
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
Total Unintentional	19.4	5.1				
Total Suicides	3.8	1.0				
Total Homicides	3.4	0.9				
Total Undetermined	0.6	0.2				
Total Other	0.0	0.0				
All Injury	27.2	7.1				
MIDYEAR POPL. FOR AGES 10-14	383326.0			Estimated Lifetime Productivity Loss State Multiplier	Medical, Legal & Administrative Costs State Multiplier	
Adverse events/effects	0.8	0.2		1.185	1.373	
ALL EXTERNAL CAUSES	28.0	7.3				

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