

**MASSACHUSETTS CAUSE OF FATAL INJURY BY INTENT FOR AGES 5-9, 1993-97 MAF+**

<u>Cause of Injury</u>	<b>Intent</b>				Total MAF	Average Rate/100,000	95% CI	
	Unintentional MAF	Homicide MAF	Undetermined MAF	Other MAF			Lower	Upper
Cut/pierce	0.0	0.0	0.0	0.0	0.0	0.0	--	--
Drowning/submersion	3.0	0.0	0.0	*	3.0	0.7	0.0	1.6
Falls	0.2	0.0	0.0	*	0.2	0.0	--	--
Fire/hot object or substance	2.6	0.0	0.0	*	2.6	0.6	0.0	1.4
Firearms	0.0	0.4	0.2	0.0	0.0	0.0	--	--
Machinery	0.0	*	*	*	0.0	0.0	--	--
MV Traffic	5.0	*	0.0	*	5.0	1.2	0.1	2.3
<i>MV-Occupant</i>	1.6	*	*	*	1.6	0.4	0.0	1.0
<i>MV-Motorcycle</i>	0.0	*	*	*	0.0	0.0	--	--
<i>MV-Pedal Cycle</i>	0.2	*	*	*	0.2	0.0	0.0	0.3
<i>MV-Pedestrian</i>	3.0	*	*	*	3.0	0.7	0.0	1.6
<i>Unspecified</i>	0.2	*	*	*	0.2	0.0	0.0	0.3
Non MV-Pedal Cycle	0.2	*	*	*	0.2	0.0	--	--
Non MV-Pedestrian	0.6	*	*	*	0.6	0.1	0.0	0.5
Other Transport	0.0	*	0.0	*	0.0	0.0	--	--
Natural/environment	0.0	*	0.0	*	0.0	0.0	--	--
<i>Bites &amp; Stings</i>	0.0	*	*	*	0.0	0.0	--	--
Overexertion	0.0	*	*	*	0.0	0.0	--	--
Poisoning	0.2	0.0	0.2	0.0	0.0	0.0	--	--
Struck by/against	0.4	0.2	*	0.0	0.6	0.1	0.0	0.5
Suffocation	0.2	0.0	0.0	*	0.2	0.0	0.0	0.3
Other specified and classifiable	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.3
Other specified and not elsewhere classifiable	0.0	0.2	0.2	0.0	0.4	0.1	0.0	0.4
Unspecified	0.0	0.0	0.0	0.0	0.0	0.0	--	--
<b>All Injury</b>	<b>12.4</b>	<b>1.0</b>	<b>0.6</b>	<b>0.0</b>	<b>14.0</b>	<b>3.4</b>	1.6	5.2
<b>Total Injury Rates by Intent</b>	<b>3.0</b>	<b>0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>3.4</b>			
Adverse events/effects^	*	*	*	*	0.0	0.0	--	--
<b>All External Causes</b>					<b>14.0</b>	<b>3.4</b>	1.6	5.2
<b>MIDYEAR POPULATION FOR AGES 5-9</b>					416982			

+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 5-9, 1993-97**

<b>Cause of Injury</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of 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	0.2	0.0	14	\$223,672	\$5,882	\$229,555
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	0.2	0.0	14	\$223,672	\$5,882	\$229,555
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	0.0	14	\$223,672	\$5,882	\$229,555
Unspecified	0.0	0.0	0	\$0	\$0	\$0

**MIDYEAR POPL. FOR AGES 5-9** 416982

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 HOMICIDE RELATED INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 5-9, 1993-97**

<b>Mechanism</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of 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	28	\$447,345	\$11,765	\$459,109
Poisoning	0.0	0.0	0	\$0	\$0	\$0
Struck by/against	0.2	0.0	14	\$223,672	\$5,882	\$229,555
Suffocation	0.0	0.0	0	\$0	\$0	\$0
Other specified and classifiable	0.2	0.0	14	\$223,672	\$5,882	\$229,555
Other specified, not elsewhere classifiable	0.2	0.0	14	\$223,672	\$5,882	\$229,555
Unspecified	0.0	0.0	0	\$0	\$0	\$0

**MIDYEAR POPL. FOR AGES 5-9**

416982

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 UNINTENTIONAL FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 5-9, 1993-97**

<b>Mechanism</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of 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	3.0	0.7	208	\$3,355,086	\$88,234	\$3,443,320
Falls	0.2	0.0	14	\$223,672	\$5,882	\$229,555
Fire/hot object or substance	2.6	0.6	180	\$2,907,742	\$76,470	\$2,984,211
<i>Fire/flame</i>	2.6	0.6	180	\$2,907,742	\$76,470	\$2,984,211
<i>Hot object/substance</i>	0.0	0.0	0	\$0	\$0	\$0
Firearms	0.0	0.0	0	\$0	\$0	\$0
Machinery	0.0	0.0	0	\$0	\$0	\$0
MV Traffic	5.0	1.2	346	\$5,591,811	\$1,110,784	\$6,702,595
<i>MV-Occupant</i>	1.6	0.4	111	\$1,789,379	\$355,451	\$2,144,830
<i>MV-Motorcycle</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cycle</i>	0.2	0.0	14	\$223,672	\$44,431	\$268,104
<i>MV-Pedestrian</i>	3.0	0.7	208	\$3,355,086	\$666,471	\$4,021,557
<i>Unspecified</i>	0.2	0.0	14	\$223,672	\$44,431	\$268,104
Non MV-Pedal Cycle	0.2	0.0	14	\$223,672	\$5,882	\$229,555
Non MV-Pedestrian	0.6	0.1	42	\$671,017	\$17,647	\$688,664
Other Transport	0.0	0.0	0	\$0	\$0	\$0
Natural/environment	0.0	0.0	0	\$0	\$0	\$0
<i>Bites &amp; Stings</i>	0.0	0.0	0	\$0	\$0	\$0
Overexertion	0.0	0.0	0	\$0	\$0	\$0
Poisoning	0.2	0.0	14	\$223,672	\$5,882	\$229,555
Struck by/against	0.4	0.1	28	\$447,345	\$11,765	\$459,109
Suffocation	0.2	0.0	14	\$223,672	\$5,882	\$229,555
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 5-9**

416982

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.nidac.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 FATAL INJURY INCIDENCES, RATES AND ESTIMATED COSTS FOR AGES 5-9, 1993-97**

<b>Cause of Injury by Intent</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
<b>Cut/pierce (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Drowning/submersion (TOTAL)</b>	<b>3.0</b>	<b>0.7</b>	<b>208</b>	<b>\$3,355,086</b>	<b>\$88,234</b>	<b>\$3,443,320</b>
Unintentional	3.0	0.7	208	\$3,355,086	\$88,234	\$3,443,320
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
<b>Falls (TOTAL)</b>	<b>0.2</b>	<b>0.0</b>	<b>14</b>	<b>\$223,672</b>	<b>\$5,882</b>	<b>\$229,555</b>
Unintentional	0.2	0.0	14	\$223,672	\$5,882	\$229,555
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
<b>Fire/hot object or substance (TOTAL)</b>	<b>2.6</b>	<b>0.6</b>	<b>180</b>	<b>\$2,907,742</b>	<b>\$76,470</b>	<b>\$2,984,211</b>
Unintentional	2.6	0.6	180	\$2,907,742	\$76,470	\$2,984,211
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
<i>Fire/flames (TOTAL)</i>	<b>2.6</b>	<b>0.6</b>	<b>180</b>	<b>\$2,907,742</b>	<b>\$76,470</b>	<b>\$2,984,211</b>
<i>Unintentional</i>	2.6	0.6	180	\$2,907,742	\$76,470	\$2,984,211
<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
<i>Hot object/substance (TOTAL)</i>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<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
<b>Firearm (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.4	0.1	28	\$447,345	\$11,765	\$459,109
Undetermined	0.2	0.0	14	\$223,672	\$5,882	\$229,555
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Machinery (Unint)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Cause of Injury by Intent</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
<b>MV traffic (Total)</b>	<b>5.0</b>	<b>1.2</b>	<b>346</b>	<b>\$5,591,811</b>	<b>\$1,110,784</b>	<b>\$6,702,595</b>
Unintentional	5.0	1.2	346	\$5,591,811	\$1,110,784	\$6,702,595
<i>MV-Occupant (Unint)</i>	1.6	0.4	111	\$1,789,379	\$355,451	\$2,144,830
<i>MV-Motorcyclist (Unint)</i>	0.0	0.0	0	\$0	\$0	\$0
<i>MV-Pedal Cyclist (Unint)</i>	0.2	0.0	14	\$223,672	\$44,431	\$268,104
<i>MV-Pedestrian (Unint)</i>	3.0	0.7	208	\$3,355,086	\$666,471	\$4,021,557
<i>Unspecified (Unint)</i>	0.2	0.0	14	\$223,672	\$44,431	\$268,104
Suicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.0	0.0	0	\$0	\$0	\$0
<b>Non MV-Pedal cyclist (Unint)</b>	<b>0.2</b>	<b>0.0</b>	<b>14</b>	<b>\$223,672</b>	<b>\$5,882</b>	<b>\$229,555</b>
<b>Non MV-Pedestrian (Unint)</b>	<b>0.6</b>	<b>0.1</b>	<b>42</b>	<b>\$671,017</b>	<b>\$17,647</b>	<b>\$688,664</b>
<b>Other Transport (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	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
<b>Natural/environmental (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
<i>Bites &amp; 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
<b>Overexertion (Unint)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Poisoning (TOTAL)</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Unintentional	0.2	0.0	14	\$223,672	\$5,882	\$229,555
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.0	0.0	0	\$0	\$0	\$0
Undetermined	0.2	0.0	14	\$223,672	\$5,882	\$229,555
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Struck by/against (TOTAL)</b>	<b>0.6</b>	<b>0.1</b>	<b>42</b>	<b>\$671,017</b>	<b>\$17,647</b>	<b>\$688,664</b>
Unintentional	0.4	0.1	28	\$447,345	\$11,765	\$459,109
Homicide	0.2	0.0	14	\$223,672	\$5,882	\$229,555
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Suffocation (TOTAL)</b>	<b>0.2</b>	<b>0.0</b>	<b>14</b>	<b>\$223,672</b>	<b>\$5,882</b>	<b>\$229,555</b>
Unintentional	0.2	0.0	14	\$223,672	\$5,882	\$229,555
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

<b>Cause of Injury by Intent</b>	Mean Annual Frequencies	Average Rate/100,000	Total Years of Potential Life Lost	Total State Specific Estimated Lifetime Productivity Loss	Total State Specific Medical, Legal & Administrative Costs	Total Monetary Cost of Injuries
<b>Other specified and classifiable</b>	<b>0.2</b>	<b>0.0</b>	<b>14</b>	<b>\$223,672</b>	<b>\$5,882</b>	<b>\$229,555</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.0	14	\$223,672	\$5,882	\$229,555
Undetermined	0.0	0.0	0	\$0	\$0	\$0
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Other specified, not elsewhere classifiable</b>	<b>0.4</b>	<b>0.1</b>	<b>28</b>	<b>\$447,345</b>	<b>\$11,765</b>	<b>\$459,109</b>
Unintentional	0.0	0.0	0	\$0	\$0	\$0
Suicide	0.0	0.0	0	\$0	\$0	\$0
Homicide	0.2	0.0	14	\$223,672	\$5,882	\$229,555
Undetermined	0.2	0.0	14	\$223,672	\$5,882	\$229,555
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Unspecified</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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
Other	0.0	0.0	0	\$0	\$0	\$0
<b>Total Unintentional</b>	<b>12.4</b>	<b>3.0</b>				
<b>Total Suicides</b>	<b>0.0</b>	<b>0.0</b>				
<b>Total Homicides</b>	<b>1.0</b>	<b>0.2</b>				
<b>Total Undetermined</b>	<b>0.6</b>	<b>0.1</b>				
<b>Total Other</b>	<b>0.0</b>	<b>0.0</b>				
<b>All Injury</b>	<b>14.0</b>	<b>3.4</b>				
<b>MIDYEAR POPL. FOR AGES 5-9</b>	<b>416982.0</b>			<b>Estimated Lifetime Productivity Loss State Multiplier</b>	<b>Medical, Legal &amp; Administrative Costs State Multiplier</b>	
<b>Adverse events/effects</b>	0.0		0.0	1.185	1.373	
<b>ALL EXTERNAL CAUSES</b>	<b>14.0</b>		<b>3.4</b>			

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