

# 2004

# Injury Deaths

## MA Youth & Young Adults, Ages 15-24 Years

There were 373 injury fatalities among Massachusetts residents ages 15-24 in 2004, a rate of 43.9 fatalities per 100,000 residents. Injuries were the leading cause of death for this age group. Motor vehicle traffic-related injuries were the leading cause of injury deaths, followed by poisonings, and firearms.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000 <sup>2</sup>
	Unintentional	Intentional		Undetermined	Other & Legal <sup>1</sup>			
		Suicide	Homicide					
Cut/pierce	0	1	10	0	0	11	2.9	1.3
Drowning/submersion	9	1	0	1		11	2.9	1.3
Fall	3	2	0	0		5	1.3	0.6
Fire/flame & burns	3	1	0	0		4	1.1	--
Firearms	1	12	62	0	0	75	20.1	8.8
Machinery	0					0	0.0	--
Natural/environmental	2					2	0.5	--
Overexertion	0					0	0.0	--
Poisoning	7	8	0	68	0	83	22.3	9.8
Struck by, against	2	0	3	0	0	5	1.3	0.6
Suffocation/hanging	1	23	1	2		27	7.2	3.2
Transport Injuries:	133	0	0	0	0	133	35.7	15.6
<i>Motor vehicle traffic-related</i>	128					128	34.3	15.0
<i>Occupant</i>	32					32	8.6	3.8
<i>Motorcyclist</i>	13					13	3.5	1.5
<i>Pedal cyclist</i>	0					0	0.0	--
<i>Pedestrian</i>	9					9	2.4	1.1
<i>Other person</i>	0					0	0.0	--
<i>Unspecified person</i>	74					74	19.8	8.7
<i>Pedal cyclist, other</i>	0					0	0.0	--
<i>Pedestrian, other</i>	1					1	0.3	--
<i>Other transport</i>	4					4	1.1	--
Other specified & classifiable	3	2	0	0	0	5	1.3	0.6
Other specified, not classifiable	1	1	3	2	0	7	1.9	0.8
Unspecified	0	0	1	0	0	1	0.3	--
Adverse Effects <sup>3</sup>						4	1.1	--
<b>TOTALS</b>	<b>165</b>	<b>51</b>	<b>80</b>	<b>73</b>	<b>0</b>	<b>373</b>	<b>100.0</b>	<b>43.8</b>
Injury Death Rate by Intent	19.4	6.0	9.4	8.6	--	n/a	n/a	n/a

Source: Registry of Vital Records and Statistics, Massachusetts Department of Public Health.

<sup>1</sup> Legal Intervention includes fatalities resulting from police actions and operations of war.

<sup>2</sup> Rates are per 100,000 residents. Rates provided here are not age-adjusted and may differ slightly from other department publications. Rates are not calculated on counts of less than five. Rates that are based on counts less than twenty may be unstable.

<sup>3</sup> Adverse Effects can be related to medical and surgical care procedures, or to the use of therapeutic substances (including allergic reactions).

—An injury-related fatality is defined as any death with an ICD-10 code of U01-U03 or V01-Y89 in the underlying cause field.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data." This framework does not provide for intentionality for certain cause categories as indicated by gray shading.

—Injury subcategories are italicized.

—Analysis is based on a calendar year (Jan 1 - Dec 31, 2004).

—Massachusetts residents who died in or out-of-state are included in this analysis: non-Massachusetts residents are excluded from the analysis.

—Population data used to calculate rates are based on US Census Bureau estimates.

—Questions regarding the data presented here can be directed to the Injury Surveillance Program, MA Dept. of Public Health (617) 624-5648.

Data prepared by the Injury Surveillance Program, Center for Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health. November 2006