

# 2009

## Injury-related Emergency Dept. Visits MA Residents, Ages 65+ Years

In FY2009, there were **73,703** injury-related emergency department (ED) visits to adults ages 65 years and older. Approximately 1 in 22 persons in this age group were treated for an injury. Falls were the leading cause of injury-related ED visit for this age group.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Unintentional	Intentional		Undetermined	Other & Legal			
		Self-harm	Assault					
Cut/pierce	4,607	15	<7	<7	0	4,628	6.3	517.4
Drowning/submersion	7	0	0	0		7	0.0	0.8
Fall	40,830	0	0	<7		40,831	55.4	4,564.6
Fire/burn	547	<7	0	<7		550	0.7	61.5
Firearms	<7	0	<7	0	0	7	0.0	0.8
Machinery	311					311	0.4	34.8
Natural/environmental	3,605	0		0		3,605	4.9	403.0
Overexertion	3,989					3,989	5.4	445.9
Poisoning	576	41	0	54	0	671	0.9	75.0
Struck by, against	4,840		131		<7	4,973	6.7	555.9
Suffocation/hanging	89	0	0	0		89	0.1	9.9
Transport Injuries:	3,992	0	0	0	0	3,992	5.4	446.3
<i>Motor vehicle traffic-related</i>	3,622					3,622	4.9	404.9
<i>Occupant</i>	3,039					3,039	4.1	339.7
<i>Motorcyclist</i>	56					56	0.1	6.3
<i>Pedal cyclist</i>	16					16	0.0	1.8
<i>Pedestrian</i>	253					253	0.3	28.3
<i>Other person</i>	16					16	0.0	1.8
<i>Unspecified person</i>	242					242	0.3	27.1
<i>Pedal cyclist, other</i>	159					159	0.2	17.8
<i>Pedestrian, other</i>	28					28	0.0	3.1
<i>Transportation, other</i>	183					183	0.2	20.5
Other specified & classifiable	2,126	<7	29	0	0	2,156	2.9	241.0
Other specified, not classifiable	849	<7	52	<7	0	907	1.2	101.4
Unspecified	5,602	<7	37	290	<7	5,931	8.0	663.0
Adverse effects						339	0.5	37.9
No cause or intent provided						717	1.0	80.2
<b>TOTALS</b>	<b>71,975</b>	<b>62</b>	<b>256</b>	<b>351</b>	<b>&lt;7</b>	<b>73,703</b>	<b>100.0</b>	<b>8,239.4</b>
Injury ED Visit Rate by Intent	8,046.3	6.9	28.6	39.2	0.3	n/a	n/a	n/a

Source: MA Emergency Department Discharge Database, MA Division of Health Care, Finance and Policy.

—Analysis is based on a fiscal year (October 1 - September 30).

—Rates are per 100,000 residents. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable.

—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" based on ICD-9 codes. This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—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, Bureau of Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health. March 2011; Revised 7/2011