

2007

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

In FY2006, there were **70,358** injury-related emergency department (ED) visits to adults ages 65 years and older, a rate of 8191.3 for every 100,000 persons. 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	4,641	14	12	<7	0	4,668	6.6	543.5
Drowning/submersion	<7	0	0	0		<7	0.0	0.7
Fall	37,453	0	0	0		37,453	53.2	4,360.4
Fire/burn	581	0	0	<7		582	0.8	67.8
Firearms	7	0	3	0	0	10	0.0	1.2
Machinery	309					309	0.4	36.0
Natural/environmental	3,787	0		<7		3,788	5.4	441.0
Overexertion	4,191					4,191	6.0	487.9
Poisoning	563	29	<7	62	0	655	0.9	76.3
Struck by, against	4,451		103		<7	4,556	6.5	530.4
Suffocation/hanging	92	0	<7	0		93	0.1	10.8
Transport Injuries:	4,061	0	0	<7	0	4,063	5.8	473.0
<i>Motor vehicle traffic-related</i>	3,740					3,740	5.3	435.4
<i>Occupant</i>	3,177					3,177	4.5	369.9
<i>Motorcyclist</i>	38					38	0.1	4.4
<i>Pedal cyclist</i>	27					27	0.0	3.1
<i>Pedestrian</i>	243					243	0.3	28.3
<i>Other person</i>	17					17	0.0	2.0
<i>Unspecified person</i>	238					238	0.3	27.7
<i>Pedal cyclist, other</i>	118					118	0.2	13.7
<i>Pedestrian, other</i>	24					24	0.0	2.8
<i>Transportation, other</i>	179					179	0.3	20.8
Other specified & classifiable	2,377	0	29	0	0	2,406	3.4	280.1
Other specified, not classifiable	804	<7	62	15	0	884	1.3	102.9
Unspecified	5,410	<7	30	165	0	5,609	8.0	653.0
Adverse effects						294	0.4	34.2
No cause or intent provided						791	1.1	92.1
TOTALS	68,733	50	241	247	<7	70,358	100	8,191.3
Injury ED Visit Rate by Intent	8,002.1	5.8	28.1	28.8	0.2	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 (Oct 1, 2006 - Sep 30, 2007).

—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.