

# 2007

## Injury-related Hospitalizations MA Residents, Ages 25-44 Years

In FY2007, there were **10,297** injury-related hospitalizations to adults ages 25-44 years, a rate of 572.7 for every 100,000 MA adults ages 25-44 years. Poisoning was the leading cause for this age group, followed by fall and motor vehicle traffic-related injuries.

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	228	238	235	2	0	703	6.8	39.1
Drowning/submersion	3	1	0	0		4	0.0	0.2
Fall	1,734	19	1	12		1,766	17.2	98.2
Fire/burn	141	11	4	1		157	1.5	8.7
Firearms	15	5	108	2	2	132	1.3	7.3
Machinery	75					75	0.7	4.2
Natural/environmental	220	1		4		225	2.2	12.5
Overexertion	206					206	2.0	11.5
Poisoning	639	1,478	2	278	0	2,397	23.3	133.3
Struck by, against	251		288		14	553	5.4	30.8
Suffocation/hanging	27	24	1	0		52	0.5	2.9
Transport Injuries:	1,466	7	2	2	0	1,477	14.3	82.1
<i>Motor vehicle traffic-related</i>	1,204	7	2	2	0	1,215	11.8	67.6
<i>Occupant</i>	771					771	7.5	42.9
<i>Motorcyclist</i>	215					215	2.1	12.0
<i>Pedal cyclist</i>	37					37	0.4	2.1
<i>Pedestrian</i>	130					130	1.3	7.2
<i>Other person</i>	3					3	0.0	0.2
<i>Unspecified person</i>	48					48	0.5	2.7
<i>Pedal cyclist, other</i>	87					87	0.8	4.8
<i>Pedestrian, other</i>	7					7	0.1	0.4
<i>Other transport</i>	168					168	1.6	9.3
Other specified & classifiable	646	8	52	0	0	706	6.9	39.3
Other specified, not classifiable	213	61	121	29	5	429	4.2	23.9
Unspecified	468	11	71	2	2	554	5.4	30.8
Adverse effects						295	2.9	16.4
No cause or intent provided						566	5.5	31.5
<b>TOTALS</b>	<b>6,332</b>	<b>1,864</b>	<b>885</b>	<b>332</b>	<b>23</b>	<b>10,297</b>	<b>100</b>	<b>572.7</b>
Injury Hospitalization Rate by Intent	352.1	103.7	49.2	18.5	1.3	n/a	n/a	n/a

Source: MA Hospital 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.

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