

# 2008

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

In FY2008, there were **9,709** injury-related hospitalizations to adults ages 25-44 years, a rate of 537.5 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	180	224	217	<7	0	623	6.4	34.5
Drowning/submersion	<7	<7	0	0		<7	0.0	0.2
Fall	1,765	11	<7	<7		1,788	18.4	99.0
Fire/burn	111	10	<7	<7		127	1.3	7.0
Firearms	9	0	82	<7	<7	95	1.0	5.3
Machinery	65					65	0.7	3.6
Natural/environmental	198	<7		<7		202	2.1	11.2
Overexertion	208					208	2.1	11.5
Poisoning	640	1,418	0	260	0	2,318	23.9	128.3
Struck by, against	242		257		<7	504	5.2	27.9
Suffocation/hanging	31	24	<7	0		56	0.6	3.1
Transport Injuries:	1,291	<7	<7	<7	0	1,300	13.4	72.0
<i>Motor vehicle traffic-related</i>	1,045	<7	<7	<7	0	1,054	10.9	58.4
<i>Occupant</i>	617					617	6.4	34.2
<i>Motorcyclist</i>	227					227	2.3	12.6
<i>Pedal cyclist</i>	15					15	0.2	0.8
<i>Pedestrian</i>	129					129	1.3	7.1
<i>Other person</i>	8					8	0.1	0.4
<i>Unspecified person</i>	49					49	0.5	2.7
<i>Pedal cyclist, other</i>	95					95	1.0	5.3
<i>Pedestrian, other</i>	3					<7	0.0	0.2
<i>Other transport</i>	148					148	1.5	8.2
Other specified & classifiable	558	<7	66	0	0	625	6.4	34.6
Other specified, not classifiable	202	44	108	27	<7	383	4.0	21.2
Unspecified	455	<7	61	<7	<7	527	5.4	29.2
Adverse effects						292	3.0	16.2
No cause or intent provided						592	6.1	32.8
<b>TOTALS</b>	<b>5,958</b>	<b>1,746</b>	<b>803</b>	<b>308</b>	<b>10</b>	<b>9,709</b>	<b>100.144</b>	<b>537.5</b>
Injury Hospitalization Rate by Intent	329.9	96.7	44.5	17.1	0.6	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, 2007- Sep 30, 2008).

—Rates are per 100,000 residents. Rates are not calculated on counts less than five, and those based on counts less than 20 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, July 2009