

2006

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

In FY2006, there were **10,057** injury-related hospitalizations to adults ages 25-44 years, a rate of 535.1 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	226	315	193	8	0	742	7.4	39.5
Drowning/submersion	3	0	0	1		4	0.0	--
Fall	1,747	8	2	3		1,760	17.5	93.7
Fire/burn	142	15	6	1		164	1.6	8.7
Firearms	13	0	101	6	2	122	1.2	6.5
Machinery	98					98	1.0	5.2
Natural/environmental	229	0		0		229	2.3	12.2
Overexertion	209					209	2.1	11.1
Poisoning	689	1,389	1	226	0	2,305	22.9	122.7
Struck by, against	263		282		9	554	5.5	29.5
Suffocation/hanging	26	18	0	0		44	0.4	2.3
Transport Injuries:	1,436	3	4	0	0	1,443	14.3	76.8
<i>Motor vehicle traffic-related</i>	1,207	3	4	0	0	1,214	12.1	64.6
<i>Occupant</i>	783					783	7.8	41.7
<i>Motorcyclist</i>	226					226	2.2	12.0
<i>Pedal cyclist</i>	26					26	0.3	1.4
<i>Pedestrian</i>	137					137	1.4	7.3
<i>Other person</i>	3					3	0.0	--
<i>Unspecified person</i>	32					32	0.3	1.7
<i>Pedal cyclist, other</i>	81					81	0.8	4.3
<i>Pedestrian, other</i>	11					11	0.1	0.6
<i>Other transport</i>	137					137	1.4	7.3
Other specified & classifiable	645	2	49	1	0	697	6.9	37.1
Other specified, not classifiable	220	54	89	55	9	427	4.2	22.7
Unspecified	497	12	52	11	3	575	5.7	30.6
Adverse effects						248	2.5	13.2
No cause or intent provided						436	4.3	23.2
TOTALS	6,443	1,816	779	312	23	10,057	100%	535.1
Injury Hospitalization Rate by Intent	342.8	96.6	41.5	16.6	1.2	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, 2005 - Sep 30, 2006).

—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.