

2006

Injury-related Hospitalizations MA Residents, Ages 45-64 Years

In FY2006, there were **12,285** injury-related hospitalizations to adults ages 45-64 years, a rate of 759.6 for every 100,000 MA adults in this age group. Falls were the leading cause followed by poisonings 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	169	118	64	4	0	355	2.9	22.0
Drowning/submersion	6	0	0	0		6	0.0	0.4
Fall	4,390	6	2	8		4,406	35.9	272.4
Fire/burn	158	10	5	2		175	1.4	10.8
Firearms	6	4	11	0	1	22	0.2	1.4
Machinery	68					68	0.6	4.2
Natural/environmental	311	0		2		313	2.5	19.4
Overexertion	274					274	2.2	16.9
Poisoning	668	845	0	203	0	1,716	14.0	106.1
Struck by, against	230		144		5	379	3.1	23.4
Suffocation/hanging	103	4	0	0		107	0.9	6.6
Transport Injuries:	1,265	1	0	0	0	1,266	10.3	78.3
<i>Motor vehicle traffic-related</i>	1,009	1	0	0	0	1,010	8.2	62.4
<i>Occupant</i>	616					616	5.0	38.1
<i>Motorcyclist</i>	160					160	1.3	9.9
<i>Pedal cyclist</i>	42					42	0.3	2.6
<i>Pedestrian</i>	154					154	1.3	9.5
<i>Other person</i>	4					4	0.0	--
<i>Unspecified person</i>	33					33	0.3	2.0
<i>Pedal cyclist, other</i>	110					110	0.9	6.8
<i>Pedestrian, other</i>	20					20	0.2	1.2
<i>Other transport</i>	126					126	1.0	7.8
Other specified & classifiable	728	4	34	1	0	767	6.2	47.4
Other specified, not classifiable	245	29	44	52	7	377	3.1	23.3
Unspecified	678	7	46	9	2	742	6.0	45.9
Adverse effects						650	5.3	40.2
No cause or intent provided						662	5.4	40.9
TOTALS	9,299	1,028	350	281	15	12,285	100%	759.6
Injury Hospitalization Rate by Intent	575.0	63.6	21.6	17.4	0.9	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.

Data prepared by the Injury Surveillance Program, Bureau of Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health, January 2008