

2007

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

In FY2007, there were **13,478** injury-related hospitalizations to adults ages 45-64 years, a rate of 784.2 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	181	110	53	1	0	345	2.6	20.1
Drowning/submersion	5	1	0	0		6	0.0	0.3
Fall	4,694	7	3	2		4,706	34.9	273.8
Fire/burn	144	5	4	2		155	1.2	9.0
Firearms	5	2	9	0	0	16	0.1	0.9
Machinery	77					77	0.6	4.5
Natural/environmental	316	0		2		318	2.4	18.5
Overexertion	283					283	2.1	16.5
Poisoning	841	938	1	227	0	2,007	14.9	116.8
Struck by, against	253		162		4	419	3.1	24.4
Suffocation/hanging	107	3	1	0		111	0.8	6.5
Transport Injuries:	1,361	0	2	1	0	1,364	10.1	79.4
<i>Motor vehicle traffic-related</i>	1,111	0	2	1	0	1,114	8.3	64.8
<i>Occupant</i>	634					634	4.7	36.9
<i>Motorcyclist</i>	199					199	1.5	11.6
<i>Pedal cyclist</i>	33					33	0.2	1.9
<i>Pedestrian</i>	186					186	1.4	10.8
<i>Other person</i>	9					9	0.1	0.5
<i>Unspecified person</i>	50					50	0.4	2.9
<i>Pedal cyclist, other</i>	98					98	0.7	5.7
<i>Pedestrian, other</i>	16					16	0.1	0.9
<i>Other transport</i>	136					136	1.0	7.9
Other specified & classifiable	766	1	22	0	0	789	5.9	45.9
Other specified, not classifiable	243	33	61	32	8	377	2.8	21.9
Unspecified	838	3	44	8	1	894	6.6	52.0
Adverse effects						729	5.4	42.4
No cause or intent provided						882	6.5	51.3
TOTALS	10,114	1,103	362	275	13	13,478	100	784.2
Injury Hospitalization Rate by Intent	588.4	64.2	21.1	16.0	0.8	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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