

2004

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

In FY2004, there were 11,257 injury-related hospitalizations to adults ages 45-64 years, a rate of 708.4 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	167	97	43	1	0	308	2.7	19.4
Drowning/submersion	7	0	0	0		7	0.1	0.4
Fall	4,035	3	2	2		4,042	35.9	254.4
Fire/burn	165	13	2	3		183	1.6	11.5
Firearms	6	0	6	1	1	14	0.1	0.9
Machinery	89					89	0.8	5.6
Natural/environmental	269	1		2		272	2.4	17.1
Overexertion	272					272	2.4	17.1
Poisoning	624	722	0	184	0	1,530	13.6	96.3
Struck by, against	216		105		2	323	2.9	20.3
Suffocation/hanging	72	5	0	0		77	0.7	4.8
Transport Injuries:	1,193	3	1	0	0	1,197	10.6	75.3
<i>Motor vehicle traffic-related</i>	972					972	8.6	61.2
<i>Occupant</i>	611					611	5.4	38.4
<i>Motorcyclist</i>	149					149	1.3	9.4
<i>Pedal cyclist</i>	27					27	0.2	1.7
<i>Pedestrian</i>	141					141	1.3	8.9
<i>Other person</i>	6					6	0.1	0.4
<i>Unspecified person</i>	34					34	0.3	2.1
<i>Pedal cyclist, other</i>	94					94	0.8	5.9
<i>Pedestrian, other</i>	13					13	0.1	0.8
<i>Other transport</i>	118					118	1.0	7.4
Other specified & classifiable	608	0	21	0	0	629	5.6	39.6
Other specified, not classifiable	229	31	45	34	6	345	3.1	21.7
Unspecified	731	2	36	3	1	773	6.9	48.6
Adverse effects						604	5.4	38.0
No cause or intent provided						592	5.3	37.3
TOTALS	8,683	877	261	230	10	11,257	100%	708.4
Injury Hospitalization Rate by Intent	546.4	55.2	16.4	14.5	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, 2003 - Sep 30, 2004).

—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, Center for Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health.
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