

2008

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

In FY2008, there were **14,036** injury-related hospitalizations to adults ages 45-64 years, a rate of 795.3 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	173	116	53	0	0	342	2.4	19.4
Drowning/submersion	<7	<7	0	<7		<7	0.0	0.2
Fall	4,923	11	0	<7		4,936	35.3	279.7
Fire/burn	152	<7	0	<7		155	1.1	8.8
Firearms	<7	<7	9	<7	0	16	0.1	0.9
Machinery	76					76	0.5	4.3
Natural/environmental	379	<7		<7		384	2.7	21.8
Overexertion	293					293	2.1	16.6
Poisoning	853	1,007	<7	211	0	2,072	14.8	117.4
Struck by, against	225		163		<7	392	2.8	22.2
Suffocation/hanging	123	<7	<7	0		128	0.9	7.3
Transport Injuries:	1,300	<7	<7	0	0	1,306	9.3	74.0
<i>Motor vehicle traffic-related</i>	994	<7	<7	0	0	1,000	7.1	56.7
<i>Occupant</i>	581					581	4.2	32.9
<i>Motorcyclist</i>	174					174	1.2	9.9
<i>Pedal cyclist</i>	31					31	0.2	1.8
<i>Pedestrian</i>	162					162	1.2	9.2
<i>Other person</i>	<7					<7	0.0	0.2
<i>Unspecified person</i>	42					42	0.3	2.4
<i>Pedal cyclist, other</i>	136					136	1.0	7.7
<i>Pedestrian, other</i>	21					21	0.2	1.2
<i>Other transport</i>	149					149	1.1	8.4
Other specified & classifiable	833	<7	30	0	0	866	6.2	49.1
Other specified, not classifiable	306	19	84	30	10	449	3.2	25.4
Unspecified	913	<7	42	<7	<7	965	6.9	54.7
Adverse effects						823	5.9	46.6
No cause or intent provided						829	5.9	47.0
TOTALS	10,554	1,177	384	254	15	14,036	100.257	795.3
Injury Hospitalization Rate by Intent	598.0	66.7	21.8	14.4	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, 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