

2006

Injury-related Emergency Dept. Visits MA Residents, Ages 45-64 Years

There were **136,576** injury-related emergency department (ED) visits among Massachusetts adults ages 45-64 years in FY2006. 1 in 12 persons in this age group were treated for an injury at an ED. Falls were the leading injury cause for this age group.

	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Unintentional	Intentional		Undetermined	Other & Legal			
		Self-harm	Assault					
Cut/pierce	15,975	299	158	21	0	16,453	12.0	981.1
Drowning/submersion	15	2	0	0		17	<0.1	1.0
Fall	35,924	0	10	4		35,938	26.3	2,143.0
Fire/burn	2,105	5	9	3		2,122	1.6	126.5
Firearms	17	3	11	3	0	34	<0.1	2.0
Machinery	1,224					1,224	0.9	73.0
Natural/environmental	6,375	1		2		6,378	4.7	380.3
<i>Dog bites</i>	1,334	0		0		1,334	1.0	79.5
<i>Other bites & stings</i>	4,368	0		0		4,368	3.2	260.5
<i>All other (e.g. extreme cold)</i>	673	1		2		676	0.5	40.3
Overexertion	17,632					17,632	12.9	1,051.4
Poisoning	1,432	554	6	590	0	2,582	1.9	154.0
Struck by, against	12,990	0	1,664	0	63	14,717	10.8	877.6
Suffocation/hanging	66	12	2	2		82	0.1	4.9
Transport Injuries:	15,965	1	3	0	0	15,969	11.7	952.3
<i>Motor vehicle traffic-related</i>	14,392	1	3	0	0	14,396	10.5	858.5
<i>Occupant</i>	12,145					12,145	8.9	724.2
<i>Motorcyclist</i>	481					481	0.4	28.7
<i>Pedal cyclist</i>	142					142	0.1	8.5
<i>Pedestrian</i>	686					686	0.5	40.9
<i>Other person</i>	39					39	<0.1	2.3
<i>Unspecified person</i>	899					899	0.7	53.6
<i>Pedal cyclist, other</i>	887					887	0.6	52.9
<i>Pedestrian, other</i>	89					89	<0.1	5.3
<i>Other transport</i>	597					597	0.4	35.6
Other specified & classifiable	6,927	1	316	3	2	7,249	5.3	432.3
Other specified, not classifiable	1,623	42	594	23	2	2,284	1.7	136.2
Unspecified	10,243	28	368	421	10	11,070	8.1	660.1
Adverse Effects						312	0.2	18.6
No cause or intent provided						2,513	1.8	149.9
TOTALS	128,513	948	3,141	1,072	77	136,576	100.0	8,144.3
Injury ED Visit Rate by Intent	7,663.5	56.5	187.3	63.9	4.6	n/a	n/a	n/a

Source: MA Emergency Department 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 provided here are not age-adjusted and may differ slightly from other department publications. Rates are not calculated on counts of less than five. Rates that are 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."

This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized.