

2007

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

There were **140,548** injury-related emergency department (ED) visits among Massachusetts adults ages 45-64 years in FY2007. 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	15,839	250	180	13	3	16,285	11.6	947.5
Drowning/submersion	29	0	<7	0		30	0.0	1.7
Fall	37,279	<7	<7	9		37,293	26.5	2,169.7
Fire/burn	2,108	7	13	<7		2,132	1.5	124.0
Firearms	14	<7	11	<7	0	30	0.0	1.7
Machinery	1,201					1,201	0.9	69.9
Natural/environmental	8,052	0		<7		8,055	5.7	468.6
<i>Dog bites</i>	1,524	0		0		1,524	1.1	88.7
<i>Other bites & stings</i>	5,830	0		0		5,830	4.1	339.2
<i>All other (e.g. extreme cold)</i>	698	0		<7		701	0.5	40.8
Overexertion	17,942					17,942	12.8	1,043.9
Poisoning	1,479	605	<7	680	0	2,768	2.0	161.0
Struck by, against	13,206	0	1,742	0	74	15,022	10.7	874.0
Suffocation/hanging	82	14	<7	<7		104	0.1	6.1
Transport Injuries:	15,907	0	8	0	0	15,915	11.3	925.9
<i>Motor vehicle traffic-related</i>	14,098	0	8	0	0	14,106	10.0	820.7
<i>Occupant</i>	11,702					11,702	8.3	680.8
<i>Motorcyclist</i>	574					574	0.4	33.4
<i>Pedal cyclist</i>	203					203	0.1	11.8
<i>Pedestrian</i>	664					664	0.5	38.6
<i>Other person</i>	52					52	0.0	3.0
<i>Unspecified person</i>	903					903	0.6	52.5
<i>Pedal cyclist, other</i>	1,039					1,039	0.7	60.4
<i>Pedestrian, other</i>	61					61	0.0	3.5
<i>Other transport</i>	709					709	0.5	41.3
Other specified & classifiable	6,906	<7	314	0	<7	7,226	5.1	420.4
Other specified, not classifiable	2,063	47	725	31	0	2,866	2.0	166.7
Unspecified	10,908	21	520	475	10	11,934	8.5	694.3
Adverse Effects						291	0.2	16.9
No cause or intent provided						1,454	1.0	84.6
TOTALS	133,015	952	3,526	1,220	90	140,548	100	8,177.2
Injury ED Visit Rate by Intent	7,738.9	55.4	205.1	71.0	5.2	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, 2006 - Sep 30, 2007).

—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.