

2007

Injury-related Emergency Dept. Visits MA Residents, Ages 25-44 Years

There were **219,567** injury-related emergency department (ED) visits among Massachusetts residents ages 25-44 years in FY2007. 1 in 8 persons in this age group treated in an ED, had an injury. This age group was at highest risk for falls and overexertion 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	25,178	954	757	36	7	26,932	12.3	1,497.8
Drowning/submersion	40	<7	0	<7		43	0.0	2.4
Fall	37,256	9	13	26		37,304	17.0	2,074.6
Fire/burn	3,661	21	21	10		3,713	1.7	206.5
Firearms	51	<7	63	11	<7	130	0.1	7.2
Machinery	1,472					1,472	0.7	81.9
Natural/environmental	8,063	0		<7		8,064	3.7	448.5
<i>Dog bites</i>	1,762	0		0		1,762	0.8	98.0
<i>Other bites & stings</i>	5,494	0		0		5,494	2.5	305.5
<i>All other (e.g. extreme cold)</i>	807	0		<7		808	0.4	44.9
Overexertion	34,331					34,331	15.6	1,909.3
Poisoning	2,078	1,459	8	1,355	8	4,908	2.2	273.0
Struck by, against	25,603	0	5,210	0	241	31,054	14.1	1,727.0
Suffocation/hanging	55	60	14	<7		131	0.1	7.3
Transport Injuries:	30,710	<7	7	0	0	30,719	14.0	1,708.4
<i>Motor vehicle traffic-related</i>	27,733	<7	7	0	0	27,742	12.6	1,542.8
<i>Occupant</i>	23,289					23,289	10.6	1,295.2
<i>Motorcyclist</i>	1,029					1,029	0.5	57.2
<i>Pedal cyclist</i>	354					354	0.2	19.7
<i>Pedestrian</i>	972					972	0.4	54.1
<i>Other person</i>	85					85	0.0	4.7
<i>Unspecified person</i>	2,004					2,004	0.9	111.4
<i>Pedal cyclist, other</i>	1,366					1,366	0.6	76.0
<i>Pedestrian, other</i>	127					127	0.1	7.1
<i>Other transport</i>	1,484					1,484	0.7	82.5
Other specified & classifiable	11,472	8	1,010	<7	<7	12,494	5.7	694.8
Other specified, not classifiable	3,445	148	1,934	86	<7	5,617	2.6	312.4
Unspecified	17,873	65	1,310	799	49	20,096	9.2	1,117.6
Adverse Effects						378	0.2	21.0
No cause or intent provided						2,181	1.0	121.3
TOTALS	201,288	2,728	10,347	2,331	314	219,567	100	12,210.9
Injury ED Visit Rate by Intent	11,194.3	151.7	575.4	129.6	17.5	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.