

2006

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

There were **224,474** injury-related emergency department (ED) visits among Massachusetts residents ages 25-44 years in FY2006. 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	26,270	953	750	52	3	28,028	12.5	1,538.2
Drowning/submersion	35	1	0	1		37	<0.1	2.0
Fall	37,550	12	17	25		37,604	16.8	2,063.8
Fire/burn	3,517	23	25	16		3,581	1.6	196.5
Firearms	55	2	86	19	4	166	0.1	9.1
Machinery	1,666					1,666	0.7	91.4
Natural/environmental	7,175	7		5		7,187	3.2	394.4
<i>Dog bites</i>	1,746	0		0		1,746	0.8	95.8
<i>Other bites & stings</i>	4,556	0		0		4,556	2.0	250.0
<i>All other (e.g. extreme cold)</i>	873	7		5		885	0.4	48.6
Overexertion	34,489					34,489	15.4	1,892.8
Poisoning	2,175	1,514	7	1,250	2	4,948	2.2	271.6
Struck by, against	26,122	0	5,152	0	226	31,500	14.0	1,728.8
Suffocation/hanging	55	57	14	7		133	<0.1	7.3
Transport Injuries:	32,927	1	13	1	0	32,942	14.7	1,807.9
<i>Motor vehicle traffic-related</i>	30,113	1	13	1	0	30,128	13.4	1,653.5
<i>Occupant</i>	25,806					25,806	11.5	1,416.3
<i>Motorcyclist</i>	999					999	0.4	54.8
<i>Pedal cyclist</i>	315					315	0.1	17.3
<i>Pedestrian</i>	1,074					1,074	0.5	58.9
<i>Other person</i>	72					72	0.0	4.0
<i>Unspecified person</i>	1,847					1,847	0.8	101.4
<i>Pedal cyclist, other</i>	1,332					1,332	0.6	73.1
<i>Pedestrian, other</i>	95					95	<0.1	5.2
<i>Other transport</i>	1,387					1,387	0.6	76.1
Other specified & classifiable	12,063	3	1,097	2	2	13,167	5.9	722.6
Other specified, not classifiable	3,148	157	1,728	71	4	5,108	2.3	280.3
Unspecified	17,323	68	1,162	756	38	19,347	8.6	1,061.8
Adverse Effects						335	0.1	18.4
No cause or intent provided						4,236	1.9	232.5
TOTALS	204,570	2,798	10,051	2,205	279	224,474	100.0	12,319.5
Injury ED Visit Rate by Intent	11,227.1	153.6	551.6	121.0	15.3	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.