

2008

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

There were **217,147** injury-related emergency department (ED) visits among Massachusetts residents ages 25-44 years in FY2008. Approximately* 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	23,902	887	794	36	<7	25,623	11.8	1,418.6
Drowning/submersion	25	<7	0	<7		27	0.0	1.5
Fall	39,642	<7	9	17		39,673	18.3	2,196.5
Fire/burn	3,391	22	9	<7		3,427	1.6	188.6
Firearms	37	<7	53	18	9	118	0.1	6.5
Machinery	1,352					1,352	0.6	74.9
Natural/environmental	7,400	0		<7		7,402	3.4	409.8
<i>Dog bites</i>	1,743	0		0		1,743	0.8	96.5
<i>Other bites & stings</i>	4,913	0		0		4,913	2.3	272.0
<i>All other (e.g. extreme cold)</i>	744	0		<7		746	0.3	41.3
Overexertion	34,175					34,175	15.7	1,892.1
Poisoning	2,367	1,269	<7	1,274	<7	4,915	2.3	272.1
Struck by, against	25,517	0	5,053	0	251	30,821	14.2	1,706.4
Suffocation/hanging	53	38	13	<7		107	0.0	5.9
Transport Injuries:	29,986	<7	8	0	0	29,996	13.8	1,660.7
<i>Motor vehicle traffic-related</i>	26,812	<7	8	0	0	26,822	12.4	1,485.0
<i>Occupant</i>	22,380					22,380	10.3	1,239.0
<i>Motorcyclist</i>	1,000					1,000	0.5	55.4
<i>Pedal cyclist</i>	348					348	0.2	19.3
<i>Pedestrian</i>	1,070					1,070	0.5	59.2
<i>Other person</i>	84					84	0.0	4.7
<i>Unspecified person</i>	1,930					1,930	0.9	106.9
<i>Pedal cyclist, other</i>	1,582					1,582	0.7	87.6
<i>Pedestrian, other</i>	112					112	0.1	6.2
<i>Other transport</i>	1,480					1,480	0.7	81.9
Other specified & classifiable	10,530	<7	1,063	<7	<7	11,609	5.4	643.8
Other specified, not classifiable	3,515	162	1,832	59	<7	5,569	2.6	308.3
Unspecified	17,268	36	1,476	1,007	30	19,817	9.1	1,097.1
Adverse Effects						295	0.1	16.3
No cause or intent provided						2,221	1.0	123.0
TOTALS	199,160	2,428	10,312	2,427	304	217,147	100	12,022.1
Injury ED Visit Rate by Intent	11,026.3	134.4	570.9	134.4	16.8	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, 2007 - Sep 30, 2008).

—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.

* Does not exclude persons who may have been treated more than once for the same injury.

Data prepared by the Injury Surveillance Program, Bureau of Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health. March 2010