

2009

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

There were **211,038** injury-related emergency department (ED) visits among Massachusetts residents ages 25-44 years in FY2009. Approximately 1 in 8 persons treated in this age group was treated for an injury. This age group was at highest risk for falls and struck by 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	22,059	892	716	39	<7	23,711	11.2	1,326.6
Drowning/submersion	25	0	0	<7		27	0.0	1.5
Fall	40,316	9	14	14		40,353	19.1	2,257.7
Fire/burn	3,101	23	21	<7		3,149	1.5	176.2
Firearms	62	<7	75	8	<7	148	0.1	8.3
Machinery	1,193					1,193	0.6	66.7
Natural/environmental	7,532	<7		<7		7,534	3.6	421.5
<i>Dog bites</i>	1,832	0		0		1,832	0.9	102.5
<i>Other bites & stings</i>	5,000	0		0		5,000	2.4	279.7
<i>All other (e.g. extreme cold)</i>	700	<7		<7		702	0.3	39.3
Overexertion	30,529					30,529	14.5	1,708.1
Poisoning	2,323	1,406	<7	1,242	<7	4,977	2.4	278.5
Struck by, against	25,258	0	5,341	0	226	30,825	14.6	1,724.6
Suffocation/hanging	53	35	18	<7		112	0.1	6.3
Transport Injuries:	29,632	<7	12	0	0	29,648	14.0	1,658.8
<i>Motor vehicle traffic-related</i>	26,382	<7	12	0	0	26,398	12.5	1,476.9
<i>Occupant</i>	22,054					22,054	10.5	1,233.9
<i>Motorcyclist</i>	953					953	0.5	53.3
<i>Pedal cyclist</i>	360					360	0.2	20.1
<i>Pedestrian</i>	1,072					1,072	0.5	60.0
<i>Other person</i>	74					74	0.0	4.1
<i>Unspecified person</i>	1,869					1,869	0.9	104.6
<i>Pedal cyclist, other</i>	1,661					1,661	0.8	92.9
<i>Pedestrian, other</i>	126					126	0.1	7.0
<i>Other transport</i>	1,463					1,463	0.7	81.9
Other specified & classifiable	9,295	7	979	<7	9	10,294	4.9	575.9
Other specified, not classifiable	3,846	164	2,018	59	9	6,096	2.9	341.1
Unspecified	17,421	39	1,261	1,237	38	19,996	9.5	1,118.8
Adverse Effects						390	0.2	21.8
No cause or intent provided						2,056	1.0	115.0
TOTALS	192,645	2,582	10,459	2,616	290	211,038	100.0	11,807.3
Injury ED Visit Rate by Intent	10,778.2	144.5	585.2	146.4	16.2	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 (October 1 - September 30).

—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.

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

www.state.ma.us/dph/bhsre/isp/isp.htm

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