

# 2008

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

There were **144,935** injury-related emergency department (ED) visits among Massachusetts adults ages 45-64 years in FY2008. An estimated\* 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	<i>Intentional</i>		Undetermined	Other & Legal			
		Self-harm	Assault					
Cut/pierce	15,656	340	163	18	<7	16,178	11.2	916.7
Drowning/submersion	15	0	0	0		15	0.0	0.8
Fall	41,205	0	<7	<7		41,213	28.4	2,335.2
Fire/burn	2,124	10	<7	<7		2,140	1.5	121.3
Firearms	21	0	<7	<7	<7	30	0.0	1.7
Machinery	1,255					1,255	0.9	71.1
Natural/environmental	7,202	0		<7		7,206	5.0	408.3
<i>Dog bites</i>	1,540	0		0		1,540	1.1	87.3
<i>Other bites &amp; stings</i>	5,005	0		0		5,005	3.5	283.6
<i>All other (e.g. extreme cold)</i>	657	0		<7		661	0.5	37.5
Overexertion	18,276					18,276	12.6	1,035.5
Poisoning	1,519	618	<7	683	<7	2,822	1.9	159.9
Struck by, against	13,486	0	1,786	0	83	15,355	10.6	870.0
Suffocation/hanging	68	16	7	<7		92	0.1	5.2
Transport Injuries:	15,971	0	<7	<7	0	15,974	11.0	905.1
<i>Motor vehicle traffic-related</i>	13,924	0	<7	<7	0	13,927	9.6	789.1
<i>Occupant</i>	11,405					11,405	7.9	646.2
<i>Motorcyclist</i>	601					601	0.4	34.1
<i>Pedal cyclist</i>	208					208	0.1	11.8
<i>Pedestrian</i>	728					728	0.5	41.2
<i>Other person</i>	46					46	0.0	2.6
<i>Unspecified person</i>	936					936	0.6	53.0
<i>Pedal cyclist, other</i>	1,174					1,174	0.8	66.5
<i>Pedestrian, other</i>	96					96	0.1	5.4
<i>Other transport</i>	777					777	0.5	44.0
Other specified & classifiable	6,596	<7	341	<7	<7	6,943	4.8	393.4
Other specified, not classifiable	2,051	54	767	33	<7	2,910	2.0	164.9
Unspecified	11,475	23	545	581	18	12,642	8.7	716.3
Adverse Effects						314	0.2	17.8
No cause or intent provided						1,570	1.1	89.0
<b>TOTALS</b>	<b>136,920</b>	<b>1,062</b>	<b>3,627</b>	<b>1,331</b>	<b>111</b>	<b>144,935</b>	<b>100</b>	<b>8,212.2</b>
Injury ED Visit Rate by Intent	7,758.1	60.2	205.5	75.4	6.3	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, 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.

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