

# 2004

## Injury-related Hospitalizations MA Residents, Ages 25-44 Years

In FY2004, there were 9,988 injury-related hospitalizations to adults ages 25-44 years, a rate of 522.7 for every 100,000 MA adults ages 25-44 years. Poisoning was the leading cause for this age group, followed by fall and motor vehicle traffic-related 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	226	262	175	2	0	665	6.7	34.8
Drowning/submersion	5	0	0	0		5	0.1	0.3
Fall	1,851	10	3	3		1,867	18.7	97.7
Fire/burn	115	8	2	3		128	1.3	6.7
Firearms	19	0	76	7	5	107	1.1	5.6
Machinery	120					120	1.2	6.3
Natural/environmental	236	1		0		237	2.4	12.4
Overexertion	241					241	2.4	12.6
Poisoning	606	1,428	0	231	0	2,265	22.7	118.5
Struck by, against	270		266		4	540	5.4	28.3
Suffocation/hanging	19	14	4	0		37	0.4	1.9
Transport Injuries:	1,641	1	2	0	0	1,644	16.5	86.0
<i>Motor vehicle traffic-related</i>	1,355					1,355	13.6	70.9
<i>Occupant</i>	854					854	8.6	44.7
<i>Motorcyclist</i>	258					258	2.6	13.5
<i>Pedal cyclist</i>	36					36	0.4	1.9
<i>Pedestrian</i>	147					147	1.5	7.7
<i>Other person</i>	9					9	0.1	0.5
<i>Unspecified person</i>	48					48	0.5	2.5
<i>Pedal cyclist, other</i>	88					88	0.9	4.6
<i>Pedestrian, other</i>	17					17	0.2	0.9
<i>Other transport</i>	184					184	1.8	9.6
Other specified & classifiable	573	4	38	0	0	615	6.2	32.2
Other specified, not classifiable	205	31	68	41	5	350	3.5	18.3
Unspecified	470	19	72	3	0	564	5.6	29.5
Adverse effects						236	2.4	12.4
No cause or intent provided						367	3.7	19.2
<b>TOTALS</b>	<b>6,597</b>	<b>1,778</b>	<b>706</b>	<b>290</b>	<b>14</b>	<b>9,988</b>	<b>100%</b>	<b>522.7</b>
Injury Hospitalization Rate by Intent	345.2	93.0	36.9	15.2	0.7	n/a	n/a	n/a

Source: MA Hospital Discharge Database, MA Division of Health Care, Finance and Policy.

—Analysis is based on a fiscal year (Oct 1, 2003 - Sep 30, 2004).

—Rates are per 100,000 residents. Rates are not calculated on counts of less than five, and those 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" based on ICD-9 codes. This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—Questions regarding the data presented here can be directed to the Injury Surveillance Program, MA Dept. of Public Health (617) 624-5648.