

2007

Injury-related Emergency Dept. Visits MA Children, Ages 1-14 Years

There were **128,222** injury-related emergency department (ED) visits among Massachusetts children between the ages of 1-14 years in FY2007. Approximately 1 in 9 children in this age group suffered an injury. Falls were the leading cause of injury followed by struck-by or against an object.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Unintentional	<i>Intentional</i>		Undetermined	Other & Legal			
		Self-inflicted	Assault					
Cut/pierce	8,643	181	18	8	0	8,850	6.9	810.3
Drowning/submersion	49	0	0	0		49	0.0	4.5
Fall	42,206	<7	<7	17		42,225	32.9	3,866.1
Fire/flare & hot substance burn	1,589	<7	<7	<7		1,599	1.2	146.4
Firearms	9	0	<7	<7	<7	16	0.0	1.5
Machinery	76					76	0.1	7.0
Natural/environmental	6,228	0		0		6,228	4.9	570.2
<i>Dog bites</i>	1,687	0		0		1,687	1.3	154.5
<i>Other bites & stings</i>	4,124	0		0		4,124	3.2	377.6
<i>All other (e.g. extreme cold)</i>	417	0		0		417	0.3	38.2
Overexertion	10,353					10,353	8.1	947.9
Poisoning	1,622	126	<7	150	0	1,899	1.5	173.9
Struck by, against	29,958	0	749	0	10	30,717	24.0	2,812.4
Suffocation/hanging	175	<7	<7	<7		186	0.1	17.0
Transport Injuries:	8,698	0	<7	<7	0	8,700	6.8	796.6
<i>Motor vehicle traffic-related</i>	4,081					4,081	3.2	373.7
<i>Occupant</i>	3,110					3,110	2.4	284.8
<i>Motorcyclist</i>	68					68	0.1	6.2
<i>Pedal cyclist</i>	219					219	0.2	20.1
<i>Pedestrian</i>	509					509	0.4	46.6
<i>Other person</i>	30					30	0.0	2.7
<i>Unspecified person</i>	145					145	0.1	13.3
<i>Pedal cyclist, other</i>	3,614					3,614	2.8	330.9
<i>Pedestrian, other</i>	97					97	0.1	8.9
<i>Other transport</i>	906					906	0.7	83.0
Other specified & classifiable	8,074	<7	254	7	0	8,336	6.5	763.2
Other specified, not classifiable	1,498	52	178	55	0	1,783	1.4	163.3
Unspecified	5,356	20	113	143	<7	5,635	4.4	515.9
Adverse Effects						89	0.1	8.1
No cause or intent provided						1,481	1.2	135.6
TOTALS	124,534	388	1,326	389	15	128,222	100	11,740.0
Injury ED Visit Rate by Intent	11,402.3	35.5	121.4	35.6	1.4	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, 2006 - Sep 30, 2007).

—Rates are per 100,000 residents. Rates provided here are age-specific. 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." This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized.