

2006

Injury-related Hospital Discharges Massachusetts Children, Ages 1-14 Years

There were **2,149** injury-related hospital discharges among Massachusetts children between the ages of 1-14 in FY2006, a rate of 192.0 for every 100,000 children. Falls were the leading cause of injury-related hospitalization for this age group, followed by poisonings.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Unintentional	Intentional		Undetermined	Other & Legal			
		Self-inflicted	Assault					
Cut/pierce	54	5	3	0	0	62	2.9	5.5
Drowning/submersion	12	0	0	0		12	0.6	1.1
Fall	795	0	0	1		796	37.0	71.1
Fire/flame & hot substance burn	26	0	0	1		27	1.3	2.4
Firearms	1	0	8	1	0	10	0.5	0.9
Machinery	6					6	0.3	0.5
Natural/environmental	134	0		0		134	6.2	12.0
<i>Dog bites</i>	40	0		0		40	1.9	3.6
<i>Other bites & stings</i>	75	0		0		75	3.5	6.7
<i>All other (e.g. extreme cold)</i>	19	0		0		19	0.9	1.7
Overexertion	33					33	1.5	2.9
Poisoning	122	47	0	8	0	177	8.2	15.8
Struck by, against	159	0	14	0	0	173	8.1	15.5
Suffocation/hanging	29	2	0	0		31	1.4	2.8
Transport Injuries:	373	0	0	0	0	373	17.4	33.3
<i>Motor vehicle traffic-related</i>	200					200	9.3	17.9
<i>Occupant</i>	67					67	3.1	6.0
<i>Motorcyclist</i>	13					13	0.6	1.2
<i>Pedal cyclist</i>	20					20	0.9	1.8
<i>Pedestrian</i>	98					98	4.6	8.8
<i>Other person</i>	1					1	<0.1	--
<i>Unspecified person</i>	1					1	<0.1	--
<i>Pedal cyclist, other</i>	107					107	5.0	9.6
<i>Pedestrian, other</i>	7					7	0.3	0.6
<i>Other transport</i>	59					59	2.7	5.3
Other specified & classifiable	124	0	11	0	0	135	6.3	12.1
Other specified, not classifiable	45	2	8	1	0	56	2.6	5.0
Unspecified	54	0	2	0	0	56	2.6	5.0
Adverse Effects						32	1.5	2.9
No cause or intent provided						36	1.7	3.2
TOTALS	1,967	56	46	12	0	2,149	100%	192.0
Injury Hospitalization Rate by Intent	175.8	5.0	4.1	1.1	0.0	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, 2005- Sep 30, 2006).

—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.