

# 2008

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

There were **1,976** injury-related hospital discharges among Massachusetts children between the ages of 1-14 in FY2008, a rate of 175.6 for every 100,000 children. Falls were the leading cause of injury-related hospitalization for this age group, followed by struck by/against an object.

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	38	15	<7	<7	0	57	2.9	5.1
Drowning/submersion	9	0	0	0		9	0.5	0.8
Fall	675	<7	0	0		676	34.2	60.1
Fire/flare & hot substance burn	30	<7	0	<7		32	1.6	2.8
Firearms	<7	0	<7	0	0	<7	0.3	0.5
Machinery	<7					<7	0.2	--
Natural/environmental	140	0		<7		141	7.1	12.5
<i>Dog bites</i>	36	0		0		36	1.8	3.2
<i>Other bites &amp; stings</i>	90	0		0		90	4.6	8.0
<i>All other (e.g. extreme cold)</i>	14	0		<7		15	0.8	1.3
Overexertion	24					24	1.2	2.1
Poisoning	125	40	<7	<7	0	170	8.6	15.1
Struck by, against	173	0	10	0	<7	184	9.3	16.4
Suffocation/hanging	37	<7	0	0		38	1.9	3.4
Transport Injuries:	316	0	0	0	0	316	16.0	28.1
<i>Motor vehicle traffic-related</i>	170					170	8.6	15.1
<i>Occupant</i>	61					61	3.1	5.4
<i>Motorcyclist</i>	<7					<7	0.3	0.4
<i>Pedal cyclist</i>	26					26	1.3	2.3
<i>Pedestrian</i>	74					74	3.7	6.6
<i>Other person</i>	<7					<7	0.2	--
<i>Unspecified person</i>	0					0	0.0	0.0
<i>Pedal cyclist, other</i>	94					94	4.8	8.4
<i>Pedestrian, other</i>	<7					<7	0.2	--
<i>Other transport</i>	49					49	2.5	4.4
Other specified & classifiable	108	0	20	0	0	128	6.5	11.4
Other specified, not classifiable	37	9	8	<7	0	58	2.9	5.2
Unspecified	63	0	<7	<7	0	71	3.6	6.3
Adverse Effects						28	1.4	2.5
No cause or intent provided						34	1.7	3.0
<b>TOTALS</b>	<b>1,780</b>	<b>67</b>	<b>52</b>	<b>14</b>	<b>&lt;7</b>	<b>1,976</b>	<b>100.051</b>	<b>175.6</b>
Injury Hospitalization Rate by Intent	158.2	6.0	4.6	1.2	--	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, 2007- Sep 30, 2008).

—Rates are per 100,000 residents. Rates are not calculated on counts less than five, and those based on counts less than 20 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.

Data prepared by the Injury Surveillance Program, Bureau of Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health, July 2009