

2007

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

There were **2,130** injury-related hospital discharges among Massachusetts children between the ages of 1-14 in FY2007, a rate of 195.0 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	46	13	4	0	0	63	3.0	5.8
Drowning/submersion	13	0	0	0		13	0.6	1.2
Fall	800	3	1	0		804	37.7	73.6
Fire/flame & hot substance burn	31	1	1	2		35	1.6	3.2
Firearms	1	0	9	0	0	10	0.5	0.9
Machinery	2					2	0.1	0.2
Natural/environmental	90	0		0		90	4.2	8.2
<i>Dog bites</i>	18	0		0		18	0.8	1.6
<i>Other bites & stings</i>	58	0		0		58	2.7	5.3
<i>All other (e.g. extreme cold)</i>	14	0		0		14	0.7	1.3
Overexertion	35					35	1.6	3.2
Poisoning	142	30	1	7	0	180	8.5	16.5
Struck by, against	182	0	12	0	0	194	9.1	17.8
Suffocation/hanging	34	0	0	0		34	1.6	3.1
Transport Injuries:	347	0	0	0	0	347	16.3	31.8
<i>Motor vehicle traffic-related</i>	185					185	8.7	16.9
<i>Occupant</i>	73					73	3.4	6.7
<i>Motorcyclist</i>	6					6	0.3	0.5
<i>Pedal cyclist</i>	21					21	1.0	1.9
<i>Pedestrian</i>	79					79	3.7	7.2
<i>Other person</i>	6					6	0.3	0.5
<i>Unspecified person</i>	0					0	0.0	0.0
<i>Pedal cyclist, other</i>	100					100	4.7	9.2
<i>Pedestrian, other</i>	3					3	0.1	0.3
<i>Other transport</i>	59					59	2.8	5.4
Other specified & classifiable	128	0	15	0	0	143	6.7	13.1
Other specified, not classifiable	39	5	7	0	0	51	2.4	4.7
Unspecified	41	0	2	1	0	44	2.1	4.0
Adverse Effects						46	2.2	4.2
No cause or intent provided						39	1.8	3.6
TOTALS	1,931	52	52	10	0	2,130	100	195.0
Injury Hospitalization Rate by Intent	176.8	4.8	4.8	0.9	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, 2006- Sep 30, 2007).

—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.

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

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