

# Injury-Related Hospital Discharges, 2000

## MASSACHUSETTS RESIDENTS

Cause Categories	INJURY INTENT					Total Number	Percent of Total	Rate** per 100,000
	Unintentional	Intentional		Undetermined	Other & Legal*			
		Self-Inflicted	Assault					
Cut/pierce	671	485	370	16	0	1,542	3.4	24.3
Drowning/submersion	33	5	0	2	0	40	0.1	0.6
Fall	23,677	38	3	17	0	23,735	52.8	373.8
Fire/burn	537	20	2	7	0	566	1.3	8.9
<i>Fire/flare</i>	220	18	1	5	0	244	0.5	3.8
<i>Hot object/substance burn</i>	317	2	1	2	0	322	0.7	5.1
Firearms	32	10	141	35	1	219	0.5	3.4
Machinery	262	0	0	0	0	262	0.6	4.1
Natural/environmental	672	4	0	3	0	679	1.5	10.7
<i>Dog bites</i>	142	0	0	0	0	142	0.3	2.2
<i>Other animal/insect bites&amp;stings</i>	303	0	0	0	0	303	0.7	4.8
<i>Other (e.g., extreme cold)</i>	227	4	0	3	0	234	0.5	3.7
Non-powder gun (eg., BB gun)	4	1	2	0	0	7	<.1	**
Overexertion	1,039	0	0	0	0	1,039	2.3	16.4
Poisoning	1,466	2,829	6	465	0	4,766	10.6	75.1
Struck by, against	1,095	0	523	0	6	1,624	3.6	25.6
Suffocation/hanging	292	37	2	1	0	332	0.7	5.2
Transport Injuries:	5,029	4	4	1	0	5,038	11.2	79.3
Motor vehicle-related	4,214	4	4	1	0	4,223	9.4	66.5
<i>Occupant</i>	2,838	0	0	0	0	2,838	6.3	44.7
<i>Motorcyclist</i>	436	0	0	0	0	436	1.0	6.9
<i>Pedal Cyclist</i>	121	0	0	0	0	121	0.3	1.9
<i>Pedestrian</i>	650	0	0	0	0	650	1.4	10.2
<i>Unspecified MV</i>	144	0	0	0	0	34	0.1	0.5
<i>Other MV</i>	25	4	4	1	0	144	0.3	2.3
Pedal cyclist, other	355	0	0	0	0	355	0.8	5.6
Pedestrian, other	81	0	0	0	0	81	0.2	1.3
Other transport	379	0	0	0	0	379	0.8	6.0
Other specified & classifiable	1,584	5	107	1	0	1,697	3.8	26.7
Other specified, not classifiable	587	100	133	87	12	919	2.0	14.5
Unspecified	2,309	52	113	18	2	2,494	5.5	39.3
<b>TOTALS</b>	<b>39,289</b>	<b>3,590</b>	<b>1,406</b>	<b>653</b>	<b>21</b>	<b>44,959</b>	<b>100%</b>	<b>708.1</b>

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

Please note that this summary (Injury-related Hospital Discharges, 2000) has been revised. Numbers differ slightly from those of the previous web posting.

\*Legal Intervention includes injuries resulting from police actions and operations of war.

\*\*Rates are not calculated on counts of less than five. Rates that are based on counts less than twenty may be unstable.

--All rates are per 100,000 Massachusetts residents.

--Only cases with a valid Massachusetts zipcode (01001 through 02791, 05501, 05504) as patient's residence were included in the analysis.

--An injury hospitalization is defined as any case having an ICD9-CM Nature of Injury Code of 800-999 assigned to any of the ICD9 diagnosis fields [cases having the following codes are excluded if no other valid ICD9-CM code is assigned: Certain Adverse Effects (995.0-995.4, 995.6,995.7, 995.86, 995.89), Complications of Surgical & Medical Care (996-999), and certain Late Effects (909.3,909.5)]

--A total of 3,474 injury cases did not receive an External Cause of Injury Code (E-Code) and are therefore not included in this summary.

--All injury hospital discharge analyses are based on a fiscal year (Oct 1, 1999- Sep 30, 2000).

--Any injury hospitalization case transferred to another facility or subsequently dying in the hospital, are excluded from analysis.

--Population data to calculate rates are based on the US Census Bureau, Census 2000 P.L. 94-171 Redistricting File.

--All data were extracted and compiled by the Injury Surveillance Program, MDPH, May 2003.