

Injury-Related Hospital Discharges, 1999

Massachusetts Residents

Cause Categories	INJURY INTENT					Total Number	Percent of Total	Annual Rate per 100,000
	Unintentional	Intentional		Undetermined	Other & Legal*			
		Self-Inflicted	Assault					
Cut/pierce	594	439	329	22	0	1,384	3.5	22.0
Drowning/submersion	23	<5	0	0	-	24	0.1	0.4
Fall	22,516	17	<5	17	-	22,553	56.5	358.5
Fire/burn	444	21	<5	<5	-	472	1.2	7.5
Firearms	43	8	122	28	<5	205	0.5	3.3
Machinery	263	-	-	-	-	263	0.7	4.2
Natural/environmental	589	<5	-	<5	-	592	1.5	9.4
Non-powder gun (eg., BB gun)	<5	<5	0	0	-	3	0.0	0.0
Overexertion	933	-	-	-	-	933	2.3	14.8
Poisoning	1,267	2,416	<5	304	0	3,990	10.0	63.4
Struck by, against	934	-	491	-	5	1,430	3.6	22.7
Suffocation/hanging	272	19	<5	0	-	292	0.7	4.6
Transport Injuries:								
Motor vehicle-related	3,995	6	<5	<5	0	4,004	10.0	63.6
Occupant	2,657	-	-	-	-	2,657	6.7	42.2
Motorcyclist	356	-	-	-	-	356	0.9	5.7
Pedal Cyclist	124	-	-	-	-	124	0.3	2.0
Pedestrian	655	-	-	-	-	655	1.6	10.4
Unspecified MV	163	-	-	-	-	163	0.4	2.6
Other MV	40	-	-	-	-	40	0.1	0.6
Pedal cyclist, other	294	-	-	-	-	294	0.7	4.7
Pedestrian, other	57	-	-	-	-	57	0.1	0.9
Other transport	386	-	-	-	-	386	1.0	6.1
Other specified & classifiable	504	6	89	0	0	599	1.5	9.5
Other specified, not classifiable	304	33	97	6	<5	441	1.1	7.0
Unspecified	1,808	14	129	22	<5	1,974	4.9	31.4
Totals	35,228	2,982	1,269	406	11	39,896	100%	634.1

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

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

Please note that a total of 4,440 injury cases did not receive an External Cause of Injury Code (E-Code) and are therefore not included in this summary.

—For the purposes of hospital data analyses, an injury case is defined as: **(a)** any case having an ICD9-CM Nature of Injury Code of 800-999 in any of the ICD9 diagnosis fields [excluding Certain Adverse Effects (995.0-995.4, 995.6, 995.86, 995.89), Complications of Surgical & Medical Care (996-999), and Late Effects (905-909)], and having **(b)** an E-Code (External Cause of Injury Code) ranging from E800-E999 assigned to the primary E-Code field [excluding Surgical & Medical Misadventures (E870-E879), Adverse Effects in Therapeutic Use (E930.0-E949.9), and Late Effects (E929.0-E929.9, E959, E969, E989, E999)].

—Data are based on Fiscal Year (Oct 1, 1998 – Sep 30, 1999).

—Only Massachusetts residents admitted to a Massachusetts hospital are included in these analyses. Persons who died while in the hospital are not included.

—Patients admitted to an observation bed are not included in this data set.

—Presentation format is based on CDC Matrix for Reporting Injury Mortality; hyphen indicates that intentionality is not applicable.

—Population data used to calculate rates are based on 1998 estimates developed by the Massachusetts Institute for Social and Economic Research. All rates are per 100,000 residents.

Data were extracted and compiled by the Injury Surveillance Program, Mass. Dept. of Public Health.