

Injury-Related Hospital Discharges, 1998

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	625	468	306	28	<5	1,428	3.5	22.7
Drowning/submersion	33	<5	0	<5	-	37	0.1	0.6
Fall	22,580	29	5	19	-	22,633	55.2	359.8
Fire/burn	484	23	<5	<5	-	515	1.3	8.2
Firearms	60	12	96	20	0	188	0.5	3.0
Machinery	237	-	-	-	-	237	0.6	3.8
Natural/environmental	583	<5	-	<5	-	587	1.4	9.3
Non-powder gun (eg., BB gun)	<5	<5	<5	0	-	6	0.0	0.1
Overexertion	1,040	-	-	-	-	1,040	2.5	16.5
Poisoning	1,269	2,635	<5	304	0	4,210	10.3	66.9
Struck by, against	1,052	-	519	-	<5	1,575	3.8	25.0
Suffocation/hanging	245	21	<5	<5	-	270	0.7	4.3
Transport Injuries:								
Motor vehicle-related	4,373	5	<5	<5	0	4,380	10.7	69.6
Occupant	2,941	-	-	-	-	2,941	7.2	46.7
Motorcyclist	400	-	-	-	-	400	1.0	6.4
Pedal Cyclist	166	-	-	-	-	166	0.4	2.6
Pedestrian	669	-	-	-	-	669	1.6	10.6
Unspecified MV	160	-	-	-	-	160	0.4	2.5
Other MV	37	-	-	-	-	37	0.1	0.6
Pedal cyclist, other	353	-	-	-	-	353	0.9	5.6
Pedestrian, other	52	-	-	-	-	52	0.1	0.8
Other transport	428	-	-	-	-	428	1.0	6.8
Other specified & classifiable	596	5	105	<5	<5	708	1.7	11.3
Other specified, not classifiable	253	36	98	12	0	399	1.0	6.3
Unspecified	1,804	26	120	26	<5	1,977	4.8	31.4
Totals	36,070	3,267	1,259	420	7	41,023	100%	652.1

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 3,463 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, 1997 – Sep 30, 1998).

—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.