

# Injury-Related Hospital Discharges, 1997

## 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	721	381	347	22	0	1,471	3.6	23.6
Drowning/submersion	37	<5	0	0	-	38	0.1	0.6
Fall	22,300	21	<5	14	-	22,339	54.6	358.7
Fire/burn	527	27	6	6	-	566	1.4	9.1
Firearms	74	12	104	25	<5	216	0.5	3.5
Machinery	297	-	-	-	-	297	0.7	4.8
Natural/environmental	586	<5	-	<5	-	592	1.4	9.5
Overexertion	1,102	-	-	-	-	1,102	2.7	17.7
Poisoning	1,239	2,754	<5	294	0	4,288	10.5	68.9
Struck by, against	1,103	-	532	-	5	1,108	2.7	17.8
Suffocation/hanging	262	22	<5	<5	-	286	0.7	4.6
Transport Injuries:						0	0.0	0.0
Motor vehicle-related	4,327	<5	0	<5	0	4,330	10.6	69.5
Occupant	2,944	-	-	-	-	2,944	7.2	47.3
Motorcyclist	365	-	-	-	-	365	0.9	5.9
Pedal Cyclist	133	-	-	-	-	133	0.3	2.1
Pedestrian	721	-	-	-	-	721	1.8	11.6
Unspecified MV	135	-	-	-	-	135	0.3	2.2
Other MV	29	-	-	-	-	29	0.1	0.5
Pedal cyclist, other	381	-	-	-	-	381	0.9	6.1
Pedestrian, other	41	-	-	-	-	41	0.1	0.7
Other transport	379	-	-	-	-	379	0.9	6.1
Other specified & classifiable	626	6	100	<5	<5	735	1.8	11.8
Other specified, not classifiable	183	29	89	9	0	310	0.8	5.0
Unspecified	1,661	29	120	62	0	1,872	4.6	30.1
<b>Totals</b>	<b>35,846</b>	<b>3,286</b>	<b>1,304</b>	<b>439</b>	<b>8</b>	<b>40,883</b>	<b>100%</b>	<b>656.5</b>

**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 3,480 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, 1996 – Sep 30, 1997).

—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 1997 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.