

Injury Fatalities to Massachusetts Residents

1997

There were 2,312 injury-related fatalities among Massachusetts residents in 1997; an annual rate of 37.1 fatalities per 100,000 residents

Cause Categories	Injury Intent					Total Numbers	Annual Rate per 100,000
	Unintentional	Self-Inflicted	Homicide	Undetermined	Other & Legal**		
Adverse Effects*	-	-	-	-	-	35	0.6
Cut/pierce	1	16	30	0	0	47	0.8
Drowning/submersion	60	9	0	17	-	86	1.4
Fall	187	17	0	5	-	209	3.4
Fire/burn	50	1	0	1	-	52	0.8
Firearms	4	140	71	1	0	216	3.5
Machinery	4	-	-	-	-	4	0.1
Natural/environmental	12	0	-	0	-	12	0.2
Overexertion	0	-	-	-	-	0	0.0
Poisoning	29	103	0	365	0	497	8.0
Struck by, against	15	-	1	-	1	17	0.3
Suffocation/hanging	87	182	7	2	-	278	4.5
<i>Transport Injuries:</i>	522	2	0	0	0	524	8.4
<i>Motor vehicle-related:</i>	497	2	0	0	0	499	8.0
Occupant	260	-	-	-	-	260	4.2
Motorcyclist	25	-	-	-	-	25	0.4
Pedal Cyclist	13	-	-	-	-	13	0.2
Pedestrian	94	-	-	-	-	94	1.5
Unspecified MV	105	-	-	-	-	105	1.7
Other MV	0	-	-	-	-	0	0.0
Pedal cyclist, other	2	-	-	-	-	2	0.0
Pedestrian, other	12	-	-	-	-	12	0.2
Other transport	11	-	-	-	-	11	0.2
Other specified & classifiable	26	10	0	0	0	36	0.6
Other specified, not classifiable	2	6	16	8	0	32	0.5
Unspecified	245	1	12	9	0	267	4.3
Totals	1,244	487	137	408	1	2,312	37.1

Source: Registry of Vital Records and Statistics, Mass. Dept. of Public Health.

—For the purposes of this analysis, an injury-related fatality is defined as any death with an ICD-9 code ranging from 800-999 in the underlying cause field.

—Injury death analysis is based on calendar year (Jan 1 - Dec 31, 1997).

—Massachusetts residents who died in or out-of-state are included in this analysis: non-Massachusetts residents are excluded.

—Presentation format is based on CDC Matrix for Reporting Injury Mortality

—Population data used to calculate rates are based on 1997 population estimates developed by the Massachusetts Institute for Social and Economic Research.

* Adverse Effects can be related to medical and surgical care procedures, or to the use of therapeutic substances (including allergic reactions).

**Legal Intervention includes fatalities resulting from legal interventions such as legal execution, police actions, and operations of war.

All data were extracted and compiled by the Injury Surveillance Program, Mass. Dept. of Public Health. (October 2001)

