

Injury Fatalities to Massachusetts Residents

1996

There were 2,266 injury-related fatalities among Massachusetts residents in 1996; an annual rate of 36.6 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*	-	-	-	-	-	32	0.5
Cut/pierce	2	11	45	1	0	59	1.0
Drowning/submersion	47	14	0	15	-	76	1.2
Fall	162	20	0	5	-	187	3.0
Fire/burn	64	7	2	1	-	74	1.2
Firearms	3	134	94	1	1	233	3.8
Machinery	4	-	-	-	-	4	0.1
Natural/environmental	20	1	-	1	-	22	0.4
Overexertion	0	-	-	-	-	0	0.0
Poisoning	34	101	0	291	0	426	6.9
Struck by, against	12	-	6	-	0	18	0.3
Suffocation/hanging	99	177	11	3	-	290	4.7
<i>Transport Injuries:</i>	<i>474</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>475</i>	<i>7.7</i>
<i>Motor vehicle-related:</i>	<i>441</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>442</i>	<i>7.1</i>
Occupant	217	-	-	-	-	217	3.5
Motorcyclist	25	-	-	-	-	25	0.4
Pedal Cyclist	6	-	-	-	-	6	0.1
Pedestrian	86	-	-	-	-	86	1.4
Unspecified MV	106	-	-	-	-	106	1.7
Other MV	1	-	-	-	-	1	0.0
Pedal cyclist, other	2	-	-	-	-	2	0.0
Pedestrian, other	10	-	-	-	-	10	0.2
Other transport	21	-	-	-	-	21	0.3
Other specified & classifiable	17	5	2	1	0	25	0.4
Other specified, not classifiable	0	8	23	5	1	37	0.6
Unspecified	288	4	8	8	0	308	5.0
Totals	1,226	483	191	332	2	2,266	36.6

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, 1996).

—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 1996 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)

