

Injury Fatalities to Massachusetts Residents

1994

There were 2,435 injury-related fatalities among Massachusetts residents in 1994; an annual rate of 39.9 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*	-	-	-	-	-	48	0.8
Cut/pierce	0	13	32	0	0	45	0.7
Drowning/submersion	53	14	0	11	-	78	1.3
Fall	192	26	0	4	-	222	3.6
Fire/burn	71	4	4	1	-	80	1.3
Firearms	5	154	143	3	3	308	5.0
Machinery	4	-	-	-	-	4	0.1
Natural/environmental	11	0	-	0	-	11	0.2
Overexertion	0	-	-	-	-	0	0.0
Poisoning	33	141	1	349	0	524	8.6
Struck by, against	7	-	7	-	0	14	0.2
Suffocation/hanging	106	145	8	3	-	262	4.3
Transport Injuries:	514	0	0	0	0	514	8.4
<i>Motor vehicle-related</i>	470	0	0	0	0	470	7.7
Occupant	300	-	-	-	-	300	4.9
Motorcyclist	27	-	-	-	-	27	0.4
Pedal Cyclist	3	-	-	-	-	3	0.0
Pedestrian	89	-	-	-	-	89	1.5
Unspecified MV	51	-	-	-	-	51	0.8
Other MV	0	-	-	-	-	0	0.0
Pedal cyclist, other	2	-	-	-	-	2	0.0
Pedestrian, other	19	-	-	-	-	19	0.3
Other transport	23	-	-	-	-	23	0.4
Other specified & classifiable	24	8	2	0	0	34	0.6
Other specified, not classifiable	5	3	27	4	0	39	0.6
Unspecified	237	0	8	7	0	252	4.1
Totals	1,262	508	232	382	3	2,435	39.9

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, 1994).

—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 1994 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)

