

Injury Fatalities

2001

MASSACHUSETTS RESIDENTS

- ◆ There were 2,809 injury fatalities among Massachusetts residents in 2001, a rate of 44.2 fatalities per 100,000 residents.

INJURY CAUSE	INJURY INTENT					Total Number	Percent of Total	Rate per 100,000 ²
	Unintentional	Intentional		Undetermined	Other & Legal ¹			
		Suicide	Homicide					
Cut/pierce	1	10	41	0	0	52	1.9	0.8
Drowning/submersion	48	14	0	8		70	2.5	1.1
Fall	240	18	0	5		263	9.4	4.1
Fire/burn	57	3	2	0		62	2.2	1.0
Firearms	4	107	79	3	0	193	6.9	3.0
Machinery	2					2	0.1	--
Natural/environmental	27					27	1.0	0.4
Overexertion	0					0	0.0	0.0
Poisoning	52	96	0	568	0	716	25.5	11.3
Struck by, against	12	0	12	0	0	24	0.9	0.4
Suffocation/hanging	129	149	5	4		287	10.2	4.5
Transport Injuries:	596	3	*87	0	0	686	24.4	10.8
<i>Motor vehicle traffic-related</i>	535					535	19.0	8.4
<i>Occupant</i>	84					84	3.0	1.3
<i>Motorcyclist</i>	53					53	1.9	0.8
<i>Pedal cyclist</i>	6					6	0.2	0.1
<i>Pedestrian</i>	83					83	3.0	1.3
<i>Other person</i>	0					0	0.0	0.0
<i>Unspecified person</i>	309					309	11.0	4.9
<i>Pedal cyclist, other</i>	1					1	< .1	--
<i>Pedestrian, other</i>	12					12	0.4	0.2
<i>Other land transport</i>	30					30	1.1	0.5
<i>Other transport</i>	18					18	0.6	0.3
Other specified & classifiable	9	11	5	2	0	27	1.0	0.4
Other specified, not classifiable	14	7	0	4	0	25	0.9	0.4
Unspecified	305	2	9	7	0	323	11.5	5.1
Adverse Effects ³						52	1.9	0.8
TOTALS	1,496	420	240	601	0	2,809	100%	44.2

Source: Registry of Vital Records and Statistics, Massachusetts Department of Public Health.

¹ Legal Intervention includes fatalities resulting from legal interventions such as legal execution, police actions, and operations of war.

² Rates are not calculated on counts of less than five. Rates that are based on counts less than twenty may be unstable.

³ Adverse Effects can be related to medical and surgical care procedures, or to the use of therapeutic substances (including allergic reactions).

* Includes victims of the September 11, 2001 terrorist attacks (n=87).

—An injury-related fatality is defined as any death with an ICD-10 code of U01-U03 or V01-Y89 in the underlying cause field.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data."

This framework does not provide for intentionality for certain cause categories as indicated by gray shading.

—Injury subcategories are italicized.

—Analysis is based on a calendar year (Jan 1 - Dec 31, 2001).

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

—Population data used to calculate rates are based on the US Census Bureau, Census 2000 P.L. 94-171 Redistricting File.

—Beginning in 1999 a new revision of the International Classification of Disease system (ICD-10) was used to code for cause of death. Please note that years prior to 1999 may not be comparable.

—Data were extracted and compiled by the Injury Surveillance Program, MDPH, June 2003. Revised October 2003.