

# Injury Deaths to MA Residents<sup>1</sup>

# 2015

**Injuries** are the leading cause of death for people ages 1 through 44. In 2015, there were **4,176** injury deaths among Massachusetts residents, a rate of **61.5** injuries for every 100,000 residents. The leading causes of injury deaths were poisoning/overdose, fall, and suffocation.

Key Indicators	INJURY INTENT					Overall Totals
	Unintentional	Suicide	Homicide	Undetermined	Legal Intervention/Other <sup>2</sup>	
Total Number by Injury Intent	3,324	647	145	51	9	4,176
Percent of Total	79.6%	15.5%	3.5%	1.2%	0.2%	100.0%
Rate per 100,000 population <sup>3</sup>	48.9	9.5	2.1	0.8	0.1	61.5

Injury Cause <sup>4</sup>	Unintentional	Suicide	Homicide	Undetermined	Legal Intervention/Other <sup>2</sup>	Total Number	Percent of Total <sup>5</sup>	Rate per 100,000 <sup>3</sup>
Cut/pierce	0	24	28	0	0	52	1.2%	0.8
Drowning/submersion	45	15	0	8		68	1.6%	1.0
Fall	732	22	0	1		755	18.1%	11.1
Fire/burn	43	5	0	2		50	1.2%	0.7
Firearm	1	118	86	1	8	214	5.1%	3.1
Machinery	4					4	--	--
Natural/environmental	10					10	0.2%	0.1
Poisoning/overdose	1,751	138	0	24	0	1,913	45.8%	28.2
Struck by, against	7		1		0	8	0.2%	0.1
Suffocation/hanging	146	312	4	0		462	11.1%	6.8
Transport Injuries <sup>6</sup>	416	4	0	0	0	420	10.1%	6.2
<i>Motor vehicle traffic-related</i>	377					377	9.0%	5.5
<i>Occupant<sup>7</sup></i>	223					223	5.3%	3.3
<i>Motorcyclist</i>	63					63	1.5%	0.9
<i>Pedal cyclist</i>	6					6	0.1%	0.1
<i>Pedestrian</i>	85					85	2.0%	1.3
<i>Pedal cyclist, other</i>	9					9	0.2%	0.1
<i>Pedestrian, other</i>	15					15	0.4%	0.2
<i>Other land transport</i>	10					10	0.2%	0.1
<i>Other transport</i>	5					5	0.1%	0.1
Other specified & classifiable	23	7	1	0	0	31	0.7%	0.5
Other specified, not classifiable	25	1	4	3	0	33	0.8%	0.5
Unspecified	121	1	21	12	1	156	3.7%	2.3

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

- 1) Includes Massachusetts residents who died in or out-of-state. Non-Massachusetts residents are excluded. 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.
- 2) Includes injuries resulting from police actions, terrorism and war.
- 3) Crude rates per 100,000 MA residents; based on the 2015 postcensal estimate for the MA population of 6,794,422 (U.S. Census Bureau). Rates are not calculated for counts less than five. Rates based on counts less than twenty may be unstable.
- 4) Injury categories are based on the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data." Some injury cases do not have codes in all intent categories as indicated by gray shading.
- 5) Totals may not sum to 100% due to rounding.
- 6) Transport includes several subcategories (shown in italics). These are not included in the overall totals.
- 7) Includes motor vehicle drivers, passengers and unspecified persons.

