

Hospitalizations for Work-related Injuries

Massachusetts 1999

External Cause of Injury

External Cause of Injury	Number of Injuries	Injuries per 100,000 FTEs	Gender		Gender	
			Female	Male	Female	Male
All External Causes	1513	50.77	223	1290	17.56	75.44
Motor Vehicle traffic	108	3.62	14	94	1.10	5.50
Occupant	68	2.28	6	62	0.47	3.63
Motorcyclist	(a)	(a)	(a)	(a)	(a)	(a)
Pedestrian	27	0.91	(a)	25	(a)	1.46
Unspecified	7	0.23	5	(a)	0.39	(a)
Other	(a)	(a)	(a)	(a)	(a)	(a)
Firearm	(a)	(a)	(a)	(a)	(a)	(a)
Poisoning	9	0.30	(a)	8	(a)	0.47
Falls	622	20.87	140	482	11.02	28.19
Fall from stairs	46	1.54	23	23	1.81	1.35
Fall from ladder	141	4.73	(a)	138	(a)	8.07
Fall from building	52	1.74	(a)	52	(a)	3.04
Fall into opening	6	0.20	(a)	6	(a)	0.35
Fall to lower level	113	3.79	10	103	0.79	6.02
Fall to same level	169	5.67	67	102	5.28	5.96
Other fall	95	3.19	37	58	2.91	3.39
Suffocation	(a)	(a)	(a)	(a)	(a)	(a)
Drowning	(a)	(a)	(a)	(a)	(a)	(a)
Fire/Burn	62	2.08	(a)	59	(a)	3.45
Fire/Flame	17	0.57	(a)	16	(a)	0.94
Hot Object/Substance	45	1.51	(a)	43	(a)	2.51
Cut/Pierce	103	3.46	8	95	0.63	5.56
Struck by/against	136	4.56	6	130	0.47	7.60
Machinery	179	6.01	11	168	0.87	9.82
Transport Other	25	0.84	4	21	0.31	1.23
Natural/Environmental	8	0.27	(a)	5	(a)	0.29
Other Nat./Environ.	7	0.23	(a)	4	(a)	(a)
Bites, nonpoisonous	(a)	(a)	(a)	(a)	(a)	(a)
Overexertion	85	2.85	11	74	0.87	4.33
Other specified	87	2.92	9	78	0.71	4.56
Not elsewhere classified	18	0.60	(a)	18	(a)	1.05
Not specified	67	2.25	13	54	1.02	3.16

Source: Hospital Discharge Data, for 1 January 1999 through 31 December 1999, Massachusetts Department of Health Care Finance and Policy

[a] Counts not shown and rates not calculated for cells with less than four cases. Rates based on counts less than 20 may be unstable

A hospitalization for an injury is defined as a any case having an ICD-9-CM Nature of Injury Code of 800-999 in the primary diagnosis field.

Attribution of work-relatedness based on designation of Workers' Compensation Insurance as expected payer.

Injuries per 100,000 FTE calculated as number of injuries / FTEs*100,000. FTEs= total hours per year/2000

Total hours worked for Massachusetts residents obtained from Current Population Survey(CPS), US Census Bureau, for January 1999 through December 1999

External Cause of Injury groupings are based on 'ICD-9 Framework for Presenting Injury Mortality Data', MMWR Recommendations and Reports, August 29, 1997, Volume 46/NORR-14.