

# Assault-related Gunshot & Sharp Instrument Cases

Injury Cases Reported by Hospital Emergency Departments to the Weapon Related Injury Surveillance System<sup>1</sup>

Massachusetts Residents, Selected Cities & Towns, 2005 & 2006									
Patient's City of Residence	Population*	2005 Cases	2006 Cases	2006 Rate*	Patient's City of Residence	Population*	2005 Cases	2006 Cases	2006 Rate*
<b>Group 1: Towns over 175,000 population:</b>					<b>Group 4: continued</b>				
Boston	559,034	503	490	87.7	Chelsea	32,518	37	30	92.3
Worcester	175,898	79	60	34.1	Danvers	26,045	1	1	--
<b>TOTAL Group 1:</b>	<b>734,932</b>	<b>582</b>	<b>550</b>	<b>74.8</b>	Dartmouth	31,389	3	5	15.9
<b>Group 2: Towns 75,000-175,000 population:</b>					Dracut	28,892	4	2	--
Brockton	94,632	81	94	99.3	Everett	36,837	10	10	27.1
Cambridge	100,135	15	16	16.0	Falmouth	33,644	6	8	23.8
Fall River	91,802	69	83	90.4	Fitchburg	40,045	33	16	40.0
Lowell	103,111	58	37	35.9	Franklin	30,893	2	1	--
Lynn	88,792	31	40	45.0	Gloucester	30,713	2	5	16.3
New Bedford	93,102	77	118	126.7	Holyoke	39,958	40	30	75.1
Newton	83,158	3	2	--	Leominster	41,804	6	10	23.9
Quincy	90,250	10	13	14.4	Lexington	30,266	0	0	--
Springfield	151,732	194	159	104.8	Marlborough	37,444	5	1	--
<b>TOTAL Group 2:</b>	<b>896,714</b>	<b>538</b>	<b>562</b>	<b>62.7</b>	Melrose	26,365	2	2	--
<b>Group 3: Towns 50,000-75,000 population:</b>					Methuen	44,609	6	8	17.9
Brookline	55,590	2	0	--	Milford	27,519	4	4	--
Chicopee	54,680	15	16	29.3	Milton	26,034	4	4	--
Framingham	65,060	10	5	7.7	N Andover	27,155	1	4	--
Haverhill	60,242	5	21	34.9	N Attleboro	28,133	2	5	17.8
Lawrence	71,314	121	84	117.8	Natick	31,943	1	0	--
Malden	55,871	13	15	26.8	Needham	28,418	0	0	--
Medford	53,523	6	17	31.8	Northampton	28,715	4	5	17.4
Peabody	51,239	5	6	11.7	Norwood	28,478	0	0	--
Plymouth	54,923	7	9	16.4	Pittsfield	43,860	16	18	41.0
Somerville	74,963	21	25	33.3	Randolph	30,468	15	8	26.3
Taunton	56,251	19	16	28.4	Revere	45,807	22	22	48.0
Waltham	59,556	7	3	--	Salem	41,756	8	9	21.6
Weymouth	53,788	6	11	20.5	Saugus	26,915	1	2	--
<b>TOTAL Group 3:</b>	<b>767,000</b>	<b>237</b>	<b>228</b>	<b>29.7</b>	Shrewsbury	33,174	2	0	--
<b>Group 4: Towns 25,000-50,000 population:</b>					Stoughton	26,692	3	6	22.5
Agawam	28,599	6	4	--	Tewksbury	29,043	0	3	--
Amherst	34,047	3	0	--	W Springfield	27,989	4	6	21.4
Andover	33,042	2	1	--	Watertown	32,303	0	1	--
Arlington	41,224	0	1	--	Wellesley	26,978	3	0	--
Attleboro	43,382	5	8	18.4	Westfield	40,525	5	5	12.3
Barnstable	47,826	11	12	25.1	Woburn	37,147	4	5	13.5
Beverly	39,876	4	3	--	<b>TOTAL Group 4:</b>	<b>1,581,593</b>	<b>296</b>	<b>273</b>	<b>17.3</b>
Billerica	39,963	2	1	--	<b>Group 5: Towns under 25,000 population:<sup>2</sup></b>				
Braintree	33,681	3	5	14.8	<b>TOTAL Group 5:</b>	<b>2,418,504</b>	<b>176</b>	<b>175</b>	<b>7.2</b>
Bridgewater	25,720	3	1	--	<b>Massachusetts:<sup>3</sup></b>				
Chelmsford	33,759	1	1	--	<b>TOTAL Statewide:</b>	<b>6,398,743</b>	<b>1935</b>	<b>1934</b>	<b>30.2</b>

**Source:** Weapon Related Injury Surveillance System, Massachusetts Department of Public Health.

•Cases are defined as any assault-related gunshot or sharp instrument wound treated in a hospital emergency department.

\*Population data used to calculate rates are from the US Census Bureau, 2005 Population Estimates

All rates are crude rates per 100,000 residents. Rates are not calculated on counts less than 5; rates that are based on counts less than 20 may be unstable. Caution should be used when interpreting these data.

<sup>1</sup> Based on past record reviews, the statewide hospital reporting level is estimated to be between 70 and 80%.

<sup>2</sup> Counts for cities and towns in Group 5 (those having populations of less than 25,000 residents) are not shown individually.

<sup>3</sup> Statewide totals include cases for which patient's city of residence was unknown or missing (n=106 in 2005; n=146 in 2006).

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