

# **The Impact of Drug and Marijuana Arrests on Local Communities in Massachusetts**

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## Introduction

This is a preliminary report on the impact of total drug arrests and marijuana arrests on communities in Massachusetts. Massachusetts exempted possession of small amounts of marijuana (less than 1 ounce) from criminal penalties beginning in 2009. This report examines average annual drug and marijuana arrests at the local level for the period of 2006 to 2010.

## Method

Three cities in California have conducted equity analysis reports on the impact of marijuana law enforcement on local communities. They have utilized three criteria: racial disparities in marijuana arrests, disparities between the number of arrests in an area with state-wide benchmarks, and local economic conditions.

The City of Oakland, California based their equity analysis on the identification of “marginalized communities of color based on poverty, recent cannabis arrests and unemployment rates.” This involved a comparison of the percentage racial groups in the general population with their percentage among total arrests in an area, along with the unemployment rate and poverty rate for the area.<sup>1</sup>

The City and County of San Francisco based their equity analysis on a similar comparison. First, San Francisco compared census and arrest data to identify communities with “disproportionate levels of cannabis arrests.” Second, these areas were “cross-referenced . . . with low-income census tracts.”<sup>2</sup>

The City of Los Angeles took a 5-part approach in their equity analysis. Areas with racial disparities were identified through the same comparison of arrest and census data. Areas with significantly more cannabis arrests than the city-wide average were identified, followed by identification of areas with low income populations. Next areas with disproportionate numbers of arrests and high percentages of low income households were determined, and these were consequently designated as communities eligible for the equity program.<sup>3</sup>

This report conducts a similar analysis, however, in this report the analysis is race-neutral. Racial disparities in marijuana arrests have been convincingly established; they are recognized in the reports above as well as reports addressing arrest trends nationally<sup>4</sup> and in Massachusetts<sup>5</sup>. More important, racial disparities in marijuana arrests are ubiquitous. While they vary in magnitude, racial disparities are present in every state of

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<sup>1</sup> Flynn, Darlene. (2017) Equity Analysis and Proposed Medical Cannabis Ordinance Amendments. Report to City Administrator Sabrina B. Landreth, February 14, 2017. City of Oakland. (Retrieved from: <http://www2.oaklandnet.com/oakca1/groups/cityadministrator/documents/report/oak063627.pdf>)

<sup>2</sup> Office of Cannabis, Human Rights Commission and & Controller's Office. (2017) Cannabis Equity Report. City and County of San Francisco, November 1, 2017.

<sup>3</sup> Amec Foster Wheeler Environment & Infrastructure, Inc. (2017), California Social Equity Analysis Report (retrieved from: <https://drive.google.com/open?id=1oWzN8Vzigv3AYSQKunqlxtJiBiihYli->)

<sup>4</sup> American Civil Liberties Union (2013) The War on Marijuana in Black and White, American Civil Liberties Union (ACLU), June 2013 (Retrieved from: <https://www.aclu.org/feature/war-marijuana-black-and-white>)

<sup>5</sup> Gettman, Jon B. , Emily Whitfield and Matthew Allen. (2016) The War on Marijuana in Black and White: A Massachusetts Update. October, 2016. (Retrieved from: <https://aclum.org/wp-content/uploads/2016/10/TR-Report-10-2016-FINAL-with-cover.pdf>)

the country. These disparities are by no means irrelevant to an analysis of the impact of drug law enforcement. However, these disparities are also embedded in any analysis of arrests trends that compares arrests in different locations, whether at the national, state, county, or community level.

This report relies on comparison of arrest levels and economic conditions.

The standard metric for comparing arrests in jurisdictions with different populations is the arrest rate per 100,000 residents. However, this metric does not always provide a reliable assessment of arrests. A modest number of arrests in an area with a relatively small population can produce a relatively high arrest rate. The arrest of 10 people in an area with a population of 5,000 produces an arrest rate of 200 per 100,000. Arrests of 200 people in an area with a population of 100,000 produces the same arrest rate. These two examples are identical mathematically. Whether the arrests have the same impact on these two communities may be subject to additional information.

This report relies on an index composed of six factors to assess the relative impact of arrests on local communities. These factors are divided into two categories. The first category relies on arrest data, specifically the arrest rate for sales, the arrest rate for possession, and the number of total arrests. The second category relies on location data, specifically the population size, the percentage of families that live below the poverty level, and the unemployment rate.

Localities were ranked for each of these six variables, with the lowest values receiving the lowest ranking. The rankings were combined into a weighted index, with the rankings in the arrest category receiving twice the weight as the local factors. The rankings for each locality were summed (with the arrest category variables each counted twice), and an average score calculated for each place.

Thus, the index score accounts for differences in arrests (sales and possession), differences in the number of total arrests, differences in population size, and economic indicators (poverty and unemployment).

## **Data**

This analysis relies on local agency arrest data from the Uniform Crime Reporting (UCR) of the Federal Bureau of Investigation<sup>6</sup> and economic data from the American Community Survey conducted by the United States Census Bureau<sup>7</sup>.

To incorporate local economic data into this analysis the report focuses on the period 2006 through 2010. This period covers 3 years when Massachusetts applied criminal penalties for marijuana possession offenses and 2 years under the decriminalization statute which applied a civil fine to possession of less than one ounce. This period also optimizes the number of places for which American Community Survey data is available on the economic indicators utilized in this analysis.

The number of places for which data is available from both sources 160 localities for total drug arrests and 148 localities for marijuana arrests. Average annual arrests for this five-year period are used in the analysis. Places

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<sup>6</sup> United States Department of Justice. Federal Bureau of Investigation. Uniform Crime Reporting Program Data: Arrests by Age, Sex, and Race, 2001 - 2015. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor]

<sup>7</sup> The source for local level population data is U.S. Census Bureau, American Fact Finder data system, 2006-2010 American Community Survey 5-Year Estimates. Poverty level data was obtained from Data Set S1702. Unemployment level data was obtained from Data Set S2301.

that were not listed in both datasets were omitted from this analysis.<sup>8</sup> The localities used for analysis of the impact of total drug arrests account for 78% of the state's population and 77% of all drug arrests. The localities used for analysis of the impact of marijuana arrests account for 75% of the state's population and 68% of the marijuana arrests. These cases were deemed sufficiently representative of drug arrest impacts. Communities not addressed by this report may still be evaluated on a case by case data using the criteria utilized here.

The primary exhibits in this report are based on rankings of communities based on these selected variables. The data used to rank these variables not provided in key exhibits (e.g. the drug sales arrest rate, drug possession arrest rate, marijuana sales arrest rate, marijuana possession arrest rate, percentage of state population, percentage of families below the poverty level, and the unemployment rate for each community) is provided in Appendix 5.

### **Relationship of Key Variables**

This section reviews the relationships between the variables used for the analysis of this report. A correlation statistic indicates the extent that two variables are interdependent. It does not indicate cause, just a relationship. A correlation statistic indicates how much variance two variables have in common. Table 1 provides the correlation statistics between the variables used for analysis in this report; they are discussed below.

In the data used for this report there is a very high correlation (99.2%) between the number of marijuana arrests and the number of all drug arrests because marijuana arrests account for a large number of drug arrests. There is a very high correlation between the marijuana possession arrest rate and the total marijuana arrest rate (98.9%) because marijuana possession arrests account for a large percentage of all marijuana arrests. In these examples the two variables are not independent, and this is one reason they have very high correlations. In contrast, the marijuana possession rate has only a moderate correlation with all marijuana arrests (19.7%) because the possession rate factors in the population size of the jurisdiction. The population size of jurisdictions vary, as does the extent of marijuana arrests within them. For example, there is a high correlation between the number of drug arrests in a jurisdiction and percent of the state's population it contains (95%). This makes sense because the more people there are in a jurisdiction the more offenders there are to arrest. The arrest variables used in this analysis capture different characteristics. First, using arrest rates captures differences in enforcement activity. The low correlations between population percentage of arrest rates (unlike arrest counts) indicate unique characteristics of a jurisdiction are captured with these variables. Second, the correlation between the drug sales rate and the drug possession rate is 70%, and between the marijuana sales rate and the marijuana possession rate is 79.6%. While these are relatively high correlations, they also indicate some unique quality represented in each variable.

The location variables of percent of state population, poverty level, and unemployment level also provide unique local characteristics. The population size of a jurisdiction only has a high correlation with the number of drug arrests. As discussed above it is included to balance the effect of arrest rates; this variable helps distinguish between similar arrest rates between large and small population jurisdictions. Of greater interest are the correlations between poverty and unemployment data and the arrest data. The poverty level (the percentage of families living below the poverty level) has a 43.3% correlation with the drug arrest rate, a 45.3% correlation with drug sales arrest rate, and a 35% correlation with the marijuana sales arrest rate. The unemployment rate exhibits similar characteristics. The unemployment rate has a 28.4% correlation with the drug arrest rate, a 36%

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<sup>8</sup> For example, the UCR data set reports arrest data from the Yarmouth police agency while the Census Bureau reports economic data for South Yarmouth, West Yarmouth, and Yarmouth Port separately.

correlation with the drug sales arrest rate, and a 21.2% correlation with the marijuana sales arrest rate. There is a statistical relationship between drug and marijuana sales arrest rates and these indicators of poor economic conditions, however the same can not be said in relation to the overall marijuana arrest rate or possession arrest rates. However, there is a 19.5% correlation between the total drug possession arrest rate and the unemployment rate. Several theories about these statistical relationships readily emerge – such as people turn to illicit opportunities and/or illegal drug use under poor economic conditions. However, correlations do not establish causation. They are relevant here in that they indicate relationships between variables that provide unique contributions to the index used to evaluate community impact of drug law enforcement during this period (2006 to 2010).

**Table 1. Correlation of Key Variables**

	All Drug Arrests	Drug Arrest Rate	All Mj. Arrests	Mj. Arrest Rate	Drug Sales Arrest Rate	Drug Poss. Arrest Rate	Mj. Sales Arrest Rate	Mj Poss. Arrest Rate	Pct. of State Pop.	Pov Rate	Unemp. Rate
All Drug Arrests	100.0%										
Drug Arrest Rate	49.1%	100.0%									
All Marijuana Arrests	99.2%	49.7%	100.0%								
Marijuana Arrest Rate	19.1%	73.4%	24.2%	100.0%							
Drug Sales Arrest Rate	65.1%	81.7%	63.6%	46.5%	100.0%						
Drug Possession Arrest Rate	33.3%	64.5%	35.8%	74.2%	70.0%	100.0%					
Marijuana Sales Arrest Rate	35.0%	96.1%	36.6%	80.3%	63.7%	58.5%	100.0%				
Marijuana Possession Arrest Rate	14.6%	70.3%	19.7%	98.9%	37.9%	63.3%	79.6%	100.0%			
Percent of State Population	95.0%	38.1%	93.1%	2.4%	58.5%	20.4%	22.2%	-1.8%	100.0%		
Poverty Rate	33.3%	43.3%	29.9%	3.2%	45.3%	10.3%	35.0%	1.4%	36.1%	100.0%	
Unemployment Rate	17.5%	28.4%	15.3%	6.5%	36.1%	19.5%	21.2%	3.3%	16.3%	58.8%	100.0%

**Results.**

The top 50 drug arrest impacts are listed in Table 2. These communities account for 46% of the state population and 66% of all drug arrests for this time-period. The rankings for each of the six variables used to calculate the score are provided in the table. Two communities have a similar score but also exhibit significantly different arrest rates, e.g. Quincy with an arrest rate of 288 has a score of 135 while Braintree with an arrest rate of 420 has a score of 131. However, this score can be accounted for by noting that Quincy has higher rankings on both economic indicators (108 to 79 on poverty and 111 to 91 on unemployment.) Quincy also has twice the population of Braintree. These three characteristics suggest that the impact of the arrests is greater on Quincy than the impact they have on Braintree. This is a subjective assessment. The arrest rate is a singularly objective

metric for use in comparing arrests in different jurisdictions. The index used in this report, though, utilizes additional information that provides a framework for comparing the impact on communities with attention to additional characteristics. A complete listing of all 160 localities is provided in Appendix 1. This listing is presented by county in Appendix 2.

The top 50 marijuana arrest impacts are listed in Table 3. These communities account for 40% of the state's population and 51% of marijuana arrests. The rankings for each of the six variables used to calculate the score are provided in the table, and this table should be interpreted in the same way as at Table 1. A complete listing of all 148 localities is provided in Appendix 3. This listing is presented by county in Appendix 4.

### Drug Arrest Impacts

The top five places with the greatest community impact from drug arrests are Springfield (156), New Bedford (155), Boston (154), Holyoke (153) and Worcester (151). These five areas ranked near the top (160) on all indicators. The poverty level for these places are Springfield (22.6%, New Bedford (19.7%, Boston (15.9%), Holyoke (28.4%) and Worcester (15%). These are areas with the largest arrest rates and the poorest economic indicators. While New Bedford and Holyoke have the highest arrest rate for all drug arrests, these are offset by their smaller share of the state population (1.5% and .6% respectively) compared to Springfield (2.4%), Boston (9.4%), and Worcester (2.8%).

Fitchburg is number 15 in terms of the impact score with a score of 126. Athol is number 35, with a score of 110. Both are in Worcester County. Fitchburg has a population of 40,368 while Athol has a population of 11,687. Fitchburg has 82 average annual drug arrests while Athol only had 26. Athol has the larger arrest rate of 222.48 per 100,000 while Fitchburg's is 204.12. Fitchburg's score is higher because it has more poverty ranking (14.6% to 10.5%), a greater number of arrests, and a larger population.

These examples illustrate the value of an index which combines data from several variables. The index used here serves to reconcile data on the density of arrests (arrest rates), the number of arrest, the size of the jurisdiction, and the extent it has a poor economy. Thus Somerville, with an arrest rate of 131.66 has a higher score than Sturbridge despite its arrest rate of 487.77 because Somerville is larger (74,889 to 9,185, has more arrests (99 to 45), and a much higher poverty level (9.2% to 2.6%).

### Marijuana Arrest Impacts

The top five places with the greatest community impact from drug arrests are New Bedford (153), Boston (148), Springfield (141), Worcester (137), and Amherst (134). Holyoke, which has the fourth greatest impact for total drug arrests, had the 10<sup>th</sup> greatest impact for marijuana arrests (122), trailing the top five as well as Brockton (132), Fall River (132), Wareham (126), Monson and (123). Holyoke had a much lower arrest rate for marijuana sales (11.01 per 100,000) than these other jurisdictions, giving it a relatively lower rank of 52 compared to the ranks ranging from 107 (Amherst) to 159 (New Bedford) for marijuana sales rates. Wareham had a smaller population size than Holyoke, and a much lower ranking on both poverty and unemployment. However, Wareham had a much higher arrest rate for both marijuana sales (65.18 to 11.01) and for marijuana possession (259.78 to 135.07). Monson ranks low in population (33), but has a high score due to high rank in sales arrest rate (134) and one of the highest ranks in possession arrest rates (154), reflecting an overall marijuana arrest rate of 255.03 per 100,000. Monson ends up in the top ten scores because it also has high rankings for poverty (148) and unemployment (151).

**Table 2. Top 50 Largest Drug Arrest Impacts (Average Annual Arrests 2006-2010)**

Place	County	Population	Total Drug Arrests			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
			Arrests	Arrest Rate	Score						
Springfield	Hampden	152,312	846	555.44	156	156	152	157	158	159	157
New Bedford	Bristol	93,040	880	945.83	155	158	159	158	153	157	139
Boston	Suffolk	600,106	3,981	663.35	154	160	153	160	160	152	129
Holyoke	Hampden	39,978	345	863.97	153	151	160	156	127	160	154
Worcester	Worcester	177,890	902	507.28	151	157	147	159	159	149	126
Fall River	Bristol	91,057	328	360.65	150	142	146	154	152	155	156
Brockton	Plymouth	95,062	344	362.29	148	153	135	155	155	139	152
Lynn	Essex	89,834	196	218.18	136	138	103	152	151	151	134
Taunton	Bristol	56,149	159	282.82	135	141	130	150	144	121	107
Quincy	Norfolk	93,217	268	287.93	135	147	120	153	154	108	111
Braintree	Norfolk	34,663	146	420.62	131	155	141	147	120	79	91
Haverhill	Essex	60,506	146	241.30	129	146	99	149	147	116	111
Chelsea	Suffolk	35,767	72	200.19	127	125	104	130	121	158	148
Pittsfield	Berkshire	43,540	106	242.53	126	149	82	143	133	141	116
Lowell	Middlesex	107,836	195	180.60	126	128	75	151	157	150	121
Revere	Suffolk	51,846	104	201.37	126	134	94	142	137	143	116
Fitchburg	Worcester	40,368	82	204.12	126	118	107	134	128	147	142
Amherst	Hampshire	35,787	81	225.22	126	87	132	133	122	144	160
Wareham	Plymouth	21,480	113	524.21	125	150	155	144	90	74	60
Southbridge	Worcester	17,013	50	293.90	123	152	109	117	74	136	141
Spencer	Worcester	12,036	68	563.33	122	154	154	127	50	35	144
Abington	Plymouth	16,486	97	588.39	122	145	158	138	71	77	67
Weymouth	Norfolk	53,724	142	264.32	122	109	139	146	139	95	75
Barnstable	Barnstable	47,304	131	276.93	121	144	112	145	136	82	71
Attleboro	Bristol	43,542	97	221.85	121	126	117	137	134	82	111
Greenfield	Franklin	17,707	48	271.08	121	116	142	116	77	140	120
Randolph	Norfolk	30,723	71	229.80	119	137	108	129	115	87	122
Andover	Essex	33,470	98	292.20	119	124	144	139	119	100	37
Everett	Middlesex	38,089	69	182.20	119	122	92	128	124	133	127
West Springfield	Hampden	27,990	66	234.37	118	120	122	124	108	126	93
North Adams	Berkshire	13,850	34	245.49	115	132	121	98	58	133	146
Mansfield	Bristol	23,176	80	346.92	115	100	149	132	93	96	80
Beverly	Essex	39,693	92	230.77	114	123	119	135	126	103	45
Palmer	Hampden	12,822	31	244.89	111	115	134	97	54	120	134
Athol	Worcester	11,687	26	222.48	110	117	125	89	49	133	149
Somerville	Middlesex	74,889	99	131.66	108	127	47	140	149	124	71
Salisbury	Essex	8,489	25	294.48	108	140	137	86	32	93	119
Methuen	Essex	44,996	92	205.35	107	85	118	136	135	82	67
Foxborough	Norfolk	16,463	65	391.78	107	119	151	123	70	74	32
Malden	Middlesex	56,656	64	113.67	105	98	52	122	145	128	132
Chicopee	Hampden	54,617	63	114.62	105	90	61	121	140	136	128
Monson	Hampden	8,809	23	258.81	105	84	143	80	33	148	151
Danvers	Essex	26,584	67	252.03	105	95	140	125	103	77	45
Plymouth	Plymouth	55,887	74	132.05	105	86	74	131	142	113	107
Gardner	Worcester	20,681	36	175.04	104	92	105	102	87	123	131
Walpole	Norfolk	23,423	63	267.26	104	73	145	121	94	79	86
Framingham	Middlesex	65,650	146	222.39	103	42	128	149	148	104	40
Cambridge	Middlesex	102,638	103	100.60	100	107	34	141	156	128	57
Sturbridge	Worcester	9,185	45	487.77	100	112	157	111	34	51	57
Amesbury	Essex	16,524	40	242.07	100	111	133	108	72	28	95



**Table 3. Top 50 Largest Marijuana Arrest Impacts (Average Annual Arrests 2006-2010)**

Place	County	Population	Total Marijuana			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
			Arrests	Arrest Rate	Score						
New Bedford	Bristol	93,040	353	379.62	153	159	158	147	153	157	139
Boston	Suffolk	600,106	1,247	207.86	148	155	142	148	160	152	129
Springfield	Hampden	152,312	189	124.09	141	139	113	145	158	159	157
Worcester	Worcester	177,890	232	130.53	137	148	106	146	159	149	126
Amherst	Hampshire	35,787	60	167.66	134	107	141	140	122	144	160
Brockton	Plymouth	95,062	99	103.93	132	143	86	144	155	139	152
Fall River	Bristol	91,057	95	104.77	132	112	107	143	152	155	156
Wareham	Plymouth	21,480	70	324.95	126	156	155	142	90	74	60
Monson	Hampden	8,809	22	255.03	123	134	154	101	33	148	151
Holyoke	Hampden	39,978	58	146.08	122	52	137	138	127	160	154
Mansfield	Bristol	23,176	53	229.55	121	125	152	135	93	96	80
Haverhill	Essex	60,506	55	91.56	121	138	81	137	147	116	111
Spencer	Worcester	12,036	39	325.70	121	150	156	122	50	35	144
Abington	Plymouth	16,486	53	319.06	121	144	157	134	71	77	67
Lynn	Essex	89,834	60	66.51	120	126	55	139	151	151	134
West Springfield	Hampden	27,990	34	122.90	117	129	117	118	108	126	93
Walpole	Norfolk	23,423	45	192.12	117	121	147	129	94	79	86
Greenfield	Franklin	17,707	27	151.35	115	110	132	109	77	140	120
Randolph	Norfolk	30,723	36	117.83	115	124	112	119	115	87	122
Braintree	Norfolk	34,663	42	121.74	114	153	89	126	120	79	91
North Adams	Berkshire	13,850	20	147.30	114	118	128	97	58	133	146
Attleboro	Bristol	43,542	44	101.51	113	111	104	128	134	82	111
Barnstable	Barnstable	47,304	51	106.97	113	132	98	132	136	82	71
Foxborough	Norfolk	16,463	37	222.21	112	147	148	120	70	74	32
Taunton	Bristol	56,149	41	73.02	111	119	71	125	144	121	107
Andover	Essex	33,470	46	136.24	111	116	125	130	119	100	37
Amesbury	Essex	16,524	30	183.06	110	151	135	114	72	28	95
Lowell	Middlesex	107,836	54	50.08	110	105	38	136	157	150	121
Sturbridge	Worcester	9,185	33	363.65	110	146	159	117	34	51	57
Athol	Worcester	11,687	15	130.06	109	122	123	80	49	133	149
Plymouth	Plymouth	55,887	40	71.04	108	106	74	124	142	113	107
Salisbury	Essex	8,489	15	179.64	107	154	127	81	32	93	119
Webster	Worcester	16,840	16	95.01	107	120	91	85	73	145	150
Clinton	Worcester	14,048	18	129.91	106	140	119	90	59	116	83
Quincy	Norfolk	93,217	52	55.78	106	115	42	133	154	108	111
Palmer	Hampden	12,822	16	124.78	104	104	124	85	54	120	134
Southbridge	Worcester	17,013	14	81.41	101	133	75	71	74	136	141
Upton	Worcester	6,776	11	164.79	101	114	143	55	22	119	143
Weymouth	Norfolk	53,724	47	87.02	99	65	96	131	139	95	75
Revere	Suffolk	51,846	31	60.56	99	60	72	116	137	143	116
Somerset	Bristol	18,416	26	143.63	98	93	130	107	79	35	107
Beverly	Essex	39,693	37	92.59	97	80	100	121	126	103	45
Orange	Franklin	7,812	9	110.94	97	141	99	40	27	136	153
Lunenburg	Worcester	10,075	15	146.4	96	101	131	77	39	133	80
Chelsea	Suffolk	35,767	21	58.71	96	53	69	98	121	158	148
Scituate	Plymouth	18,078	29	160.42	96	88	139	112	78	9	99
Hopedale	Worcester	6,181	13	207.63	95	145	146	65	17	24	102
Newburyport	Essex	17,346	29	166.04	95	100	140	111	76	42	35
Chicopee	Hampden	54,617	27	48.70	94	62	51	108	140	136	128
Winchendon	Worcester	10,229	11	109.98	94	92	116	56	41	138	136

Community impact scores for marijuana arrests are provided by county in Appendix 4. The counties with the highest average scores are Hamden (104), Bristol (103), Suffolk (102), Franklin (91) and Worcester (90). Table 4 presents a list of the place in each county with the highest marijuana impact score in that county, along with the average score for the county. The average score for these county-leading communities is 122. With the exception of Nantucket (49) these county-leading communities have marijuana impact scores ranging from 113 (Barnstable) to 137 in Worcester and 148 in Boston.

**Table 4. Greatest Impact Score for Marijuana Arrests for Each Massachusetts County (2006 to 2010)**

Place	County	Population	Total Marijuana Arrests	Arrest Rate	Local Score	Average County Score
Barnstable	Barnstable	47,304	51	106.97	113	82
North Adams	Berkshire	13,850	20	147.30	114	78
New Bedford	Bristol	93,040	353	379.62	153	103
Haverhill	Essex	60,506	55	91.56	121	76
Greenfield	Franklin	17,707	27	151.35	115	91
Springfield	Hampden	152,312	189	124.09	141	104
Amherst	Hampshire	35,787	60	167.66	134	85
Lowell	Middlesex	107,836	54	50.08	110	65
Nantucket	Nantucket	10,777	9	80.42	49	49
Walpole	Norfolk	23,423	45	192.12	117	76
Brockton	Plymouth	95,062	99	103.93	132	80
Boston	Suffolk	600,106	1,247	207.86	148	102
Worcester	Worcester	177,890	232	130.53	137	90

Boston, Worcester, and Springfield

Unfortunately, the UCR program data does not allow for a detailed examination of marijuana arrests in Boston. As with any large city, Boston is composed of several communities. While smaller in comparison, Worcester and Springfield are also places with large populations and relatively strong impact scores. A detailed examination of spatial distribution of drug and marijuana arrests in these cities is beyond the scope of this analysis, which is constrained by the agency-level data provided by the UCR program. However, a preliminary review of arrests in Boston suggests an approach to for further research.

The Boston Police Department has provided data on class D marijuana arrests from June, 2015 to September, 2017, by precinct. These are primarily arrests for distribution of or possession with intent to distribute marijuana. The distribution of these arrests provides an indication of the areas of the city in which the most marijuana arrests have occurred. The highest concentration of Class D marijuana arrests occurred in the Downtown/Charlestown precincts (24.5%), Dorchester (19.0%), Mattapan (12.0%), and Roxbury (11.8%). This information can be cross-referenced with population and economic data (with census tract data, for example) to produce a similar assessment as conducted in this report.

The spatial distribution of arrests in Worcester and Springfield can also be analyzed in this way

**Table 5. Class D Marijuana Arrests, Boston (June, 2015 to September, 2017) by Precinct**

Precinct	Area	Arrests	Pct.
A1	Downtown & Charlestown	225	24.5%
A7	East Boston	40	4.4%
B2	Roxbury	108	11.8%
B3	Mattapan	110	12.0%
C6	South Boston	23	2.5%
C11	Dorchester	174	19.0%
D14	Brighton	33	3.6%
D4	South End	74	8.1%
E13	Jamaica Plain	69	7.5%
E18	Hyde Park	32	3.5%
E5	West Roxbury	29	3.2%
	<b>Total</b>	<b>917</b>	

## Conclusion

This report has concentrated on providing data on the impact of drug and marijuana arrests on local communities. It has provided data on 160 localities for total drug arrests and 148 localities for marijuana arrests. A conclusion on which communities have experienced the most severe impact depends on a determination of the most relevant criteria for such an evaluation. The impacts of drug and marijuana arrests have been assessed with an index that incorporates data on both arrests and economic conditions, with two-thirds weight given to arrest data and one-third weight given to economic conditions. Data from both categories has also been provided for each locality addressed in the report to allow for independent assessments on the impact of drug and marijuana arrests on local communities. Overall, the purpose of this report is to inform policy decisions by a) providing such data and b) providing a framework for its interpretation. The validity of this analysis ultimately depends on the utility of the scores and rankings they produce. The various examples discussed above provide an interpretive model for reconciling data on arrest levels and local conditions. This model is based on a value determination common in such equity analyses that the social costs of drug arrests are compounded by poor economic conditions.

There are, however, other research approaches for assessing the social costs of drug and marijuana arrests. Sentences for drug and marijuana convictions should be examined, including the cost to individuals and communities of lost productivity due to incarceration and other sanctions. In addition, the impact of drug and marijuana arrests on juveniles, especially in regards to employment and educational opportunities should be assessed.

**Appendix 1. Community Impact of Total Average Annual Drug Arrests (2006-2010), by Index Score**

Place	County	Population	Total Drug Arrests			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
			Arrests	Arrest Rate	Score						
Springfield	Hampden	152,312	846	555.44	156	156	152	157	158	159	157
New Bedford	Bristol	93,040	880	945.83	155	158	159	158	153	157	139
Boston	Suffolk	600,106	3,981	663.35	154	160	153	160	160	152	129
Holyoke	Hampden	39,978	345	863.97	153	151	160	156	127	160	154
Worcester	Worcester	177,890	902	507.28	151	157	147	159	159	149	126
Fall River	Bristol	91,057	328	360.65	150	142	146	154	152	155	156
Brockton	Plymouth	95,062	344	362.29	148	153	135	155	155	139	152
Lynn	Essex	89,834	196	218.18	136	138	103	152	151	151	134
Taunton	Bristol	56,149	159	282.82	135	141	130	150	144	121	107
Quincy	Norfolk	93,217	268	287.93	135	147	120	153	154	108	111
Braintree	Norfolk	34,663	146	420.62	131	155	141	147	120	79	91
Haverhill	Essex	60,506	146	241.30	129	146	99	149	147	116	111
Chelsea	Suffolk	35,767	72	200.19	127	125	104	130	121	158	148
Pittsfield	Berkshire	43,540	106	242.53	126	149	82	143	133	141	116
Lowell	Middlesex	107,836	195	180.60	126	128	75	151	157	150	121
Revere	Suffolk	51,846	104	201.37	126	134	94	142	137	143	116
Fitchburg	Worcester	40,368	82	204.12	126	118	107	134	128	147	142
Amherst	Hampshire	35,787	81	225.22	126	87	132	133	122	144	160
Wareham	Plymouth	21,480	113	524.21	125	150	155	144	90	74	60
Southbridge	Worcester	17,013	50	293.90	123	152	109	117	74	136	141
Spencer	Worcester	12,036	68	563.33	122	154	154	127	50	35	144
Abington	Plymouth	16,486	97	588.39	122	145	158	138	71	77	67
Weymouth	Norfolk	53,724	142	264.32	122	109	139	146	139	95	75
Barnstable	Barnstable	47,304	131	276.93	121	144	112	145	136	82	71
Attleboro	Bristol	43,542	97	221.85	121	126	117	137	134	82	111
Greenfield	Franklin	17,707	48	271.08	121	116	142	116	77	140	120
Randolph	Norfolk	30,723	71	229.80	119	137	108	129	115	87	122
Andover	Essex	33,470	98	292.20	119	124	144	139	119	100	37
Everett	Middlesex	38,089	69	182.20	119	122	92	128	124	133	127
West Springfield	Hampden	27,990	66	234.37	118	120	122	124	108	126	93
North Adams	Berkshire	13,850	34	245.49	115	132	121	98	58	133	146
Mansfield	Bristol	23,176	80	346.92	115	100	149	132	93	96	80
Beverly	Essex	39,693	92	230.77	114	123	119	135	126	103	45
Palmer	Hampden	12,822	31	244.89	111	115	134	97	54	120	134
Athol	Worcester	11,687	26	222.48	110	117	125	89	49	133	149
Somerville	Middlesex	74,889	99	131.66	108	127	47	140	149	124	71
Salisbury	Essex	8,489	25	294.48	108	140	137	86	32	93	119
Methuen	Essex	44,996	92	205.35	107	85	118	136	135	82	67
Foxborough	Norfolk	16,463	65	391.78	107	119	151	123	70	74	32
Malden	Middlesex	56,656	64	113.67	105	98	52	122	145	128	132
Chicopee	Hampden	54,617	63	114.62	105	90	61	121	140	136	128
Monson	Hampden	8,809	23	258.81	105	84	143	80	33	148	151
Danvers	Essex	26,584	67	252.03	105	95	140	125	103	77	45
Plymouth	Plymouth	55,887	74	132.05	105	86	74	131	142	113	107
Gardner	Worcester	20,681	36	175.04	104	92	105	102	87	123	131
Walpole	Norfolk	23,423	63	267.26	104	73	145	121	94	79	86
Framingham	Middlesex	65,650	146	222.39	103	42	128	149	148	104	40
Cambridge	Middlesex	102,638	103	100.60	100	107	34	141	156	128	57
Sturbridge	Worcester	9,185	45	487.77	100	112	157	111	34	51	57
Amesbury	Essex	16,524	40	242.07	100	111	133	108	72	28	95
Clinton	Worcester	14,048	30	216.40	100	143	83	95	59	116	83
Franklin	Norfolk	31,583	68	214.67	99	70	131	127	116	62	57
Somerset	Bristol	18,416	44	236.75	96	75	138	110	79	35	107
Webster	Worcester	16,840	23	138.95	96	81	84	82	73	145	150

**Appendix 1. Community Impact of Total Average Annual Drug Arrests (2006-2010), by Index Score**

Place	County	Population	Total Drug Arrests			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
			Arrests	Arrest Rate	Score						
Dennis	Barnstable	15,348	38	246.29	95	114	129	105	66	18	77
Orange	Franklin	7,812	13	166.41	95	136	79	55	27	136	153
Leominster	Worcester	41,382	47	114.54	95	93	53	115	130	105	96
Hull	Plymouth	11,025	22	203.17	93	113	116	79	46	112	60
Northampton	Hampshire	28,650	56	196.16	93	28	127	118	112	111	64
Bourne	Barnstable	19,343	27	139.59	90	58	90	91	83	147	99
Peabody	Essex	51,864	60	115.30	89	65	68	119	138	72	86
Agawam	Hampden	28,583	41	144.84	87	72	86	109	111	98	42
Woburn	Middlesex	37,409	38	101.58	87	104	36	106	123	87	83
East Brookfield	Worcester	2,109	9	426.66	87	139	156	37	1	85	35
Winchendon	Worcester	10,229	17	162.28	87	67	102	66	41	138	136
Gloucester	Essex	30,252	36	119.66	85	80	67	102	113	95	64
Falmouth	Barnstable	33,170	46	137.47	85	71	78	112	118	110	14
Medford	Middlesex	55,532	46	83.20	84	63	44	113	141	87	86
Orleans	Barnstable	6,289	22	346.64	83	96	148	78	18	9	80
Lee	Berkshire	5,866	9	156.84	82	130	70	39	14	102	145
Provincetown	Barnstable	3,316	6	174.90	82	148	96	21	4	64	137
Marlborough	Middlesex	38,294	39	102.89	81	79	49	107	125	90	48
Hopedale	Worcester	6,181	13	207.09	81	131	110	54	17	24	102
Ware	Hampshire	10,019	11	105.80	81	121	27	45	36	153	159
Newburyport	Essex	17,346	35	201.78	81	66	124	100	76	42	35
Wakefield	Middlesex	24,792	34	137.95	81	103	71	99	99	21	62
Lunenburg	Worcester	10,075	18	176.68	80	51	115	68	39	133	80
Acushnet	Bristol	10,513	19	176.92	79	55	114	69	42	49	141
North Brookfield	Worcester	4,801	8	166.63	78	94	113	31	7	123	99
Saugus	Essex	27,182	31	115.52	78	69	65	97	105	69	67
Lenox	Berkshire	5,115	11	205.28	78	78	126	43	9	156	42
Burlington	Middlesex	24,786	27	108.13	78	82	57	90	98	53	91
Marshfield	Plymouth	24,900	30	122.09	77	68	72	95	100	24	102
Harwich	Barnstable	12,477	19	153.89	76	88	89	70	52	130	12
Easthampton	Hampshire	16,142	21	127.62	76	89	77	75	69	64	75
Barre	Worcester	5,446	20	359.92	76	105	150	71	12	9	14
Upton	Worcester	6,776	9	132.82	76	76	88	37	22	119	143
Hudson	Middlesex	19,508	22	111.75	76	77	64	78	84	85	80
Norwood	Norfolk	28,455	37	130.03	75	31	91	103	109	71	45
Brookline	Norfolk	55,912	47	84.06	75	48	43	114	143	98	23
Westfield	Hampden	40,942	28	68.88	75	53	28	93	129	108	89
Milford	Worcester	27,633	24	87.58	75	52	46	84	107	108	93
Raynham	Bristol	13,780	24	172.72	74	99	100	83	57	21	25
Scituate	Plymouth	18,078	28	152.67	73	38	106	92	78	9	99
Adams	Berkshire	8,337	8	93.56	72	110	42	29	31	119	139
Great Barrington	Berkshire	7,359	14	190.23	72	129	93	59	24	57	3
Maynard	Middlesex	10,197	17	162.79	71	91	97	66	40	42	52
Northfield	Franklin	3,124	5	160.06	70	135	101	18	2	9	116
Nantucket	Nantucket	10,777	17	153.10	69	133	59	64	44	53	11
Waltham	Middlesex	60,357	37	61.96	67	20	35	104	146	101	37
Kingston	Plymouth	12,532	13	106.93	67	74	51	57	53	91	95
Winthrop	Suffolk	18,640	15	81.55	65	54	38	61	81	125	77
Hopkinton	Middlesex	14,494	25	173.87	63	34	123	87	63	9	10
Hingham	Plymouth	22,335	25	109.70	63	4	87	85	92	24	102
Sandwich	Barnstable	20,543	26	125.59	63	57	81	88	86	9	21
Williamstown	Berkshire	8,086	10	128.62	62	97	69	42	30	98	16
Townsend	Middlesex	9,308	12	133.22	62	37	98	50	35	9	148
Warren	Worcester	5,121	8	148.41	62	108	76	27	10	9	116
Bellingham	Norfolk	16,103	14	83.84	62	33	58	58	68	90	99

**Appendix 1. Community Impact of Total Average Annual Drug Arrests (2006-2010), by Index Score**

Place	County	Population	Total Drug Arrests			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
			Arrests	Arrest Rate	Score						
Hatfield	Hampshire	3,269	7	198.84	61	159	31	24	3	9	105
Milton	Norfolk	26,420	21	77.97	60	62	41	75	102	39	48
Wilbraham	Hampden	14,168	15	108.70	60	41	73	63	61	24	104
Wilmington	Middlesex	21,904	21	94.73	60	40	66	76	91	33	52
Bridgewater	Plymouth	25,903	11	43.24	58	19	13	47	101	129	134
Deerfield	Franklin	4,842	9	177.60	57	101	111	34	8	9	3
Salem	Essex	41,724	13	30.56	57	4	16	53	132	114	119
Watertown	Middlesex	32,377	20	61.16	56	29	32	72	117	65	60
Belchertown	Hampshire	14,287	13	88.19	56	46	62	52	62	117	10
Northborough	Worcester	14,635	17	116.16	56	35	80	67	64	30	42
Shirley	Middlesex	7,686	3	39.03	55	59	15	6	26	154	159
Lexington	Middlesex	30,440	23	75.56	55	7	63	81	114	49	30
Ipswich	Essex	13,318	4	28.53	53	61	6	12	55	108	156
Marblehead	Essex	20,131	13	66.56	53	56	39	57	85	59	29
Brewster	Barnstable	10,069	13	125.14	52	44	85	52	37	69	3
Chatham	Barnstable	6,609	4	56.74	51	102	23	11	21	38	125
Hanson	Plymouth	10,071	9	85.39	48	45	45	34	38	38	111
Newton	Middlesex	83,831	20	24.33	48	17	3	73	150	67	27
Oxford	Worcester	13,743	10	74.22	47	49	33	41	56	9	111
Rowley	Essex	5,899	5	88.14	46	106	55	19	15	9	33
Winchester	Middlesex	21,299	15	70.43	46	8	54	60	88	33	48
Arlington	Middlesex	41,561	15	37.05	44	13	10	63	131	53	37
Nahant	Essex	3,524	3	90.81	43	83	56	7	5	69	25
Granby	Hampshire	6,348	8	129.18	43	50	95	32	19	9	7
Dedham	Norfolk	24,217	9	37.16	43	43	5	37	97	57	64
Sharon	Norfolk	17,252	9	49.85	43	9	29	34	75	80	86
Melrose	Middlesex	26,785	11	41.81	42	15	17	47	104	62	52
Rutland	Worcester	7,884	4	53.27	41	64	11	14	28	45	123
Holbrook	Norfolk	10,793	8	74.12	40	22	48	31	45	42	71
West Brookfield	Worcester	3,870	8	200.26	40	4	136	28	6	9	6
Needham	Norfolk	28,546	12	42.74	39	16	18	48	110	59	20
Wellesley	Norfolk	27,294	10	36.64	39	10	19	40	106	49	57
Westborough	Worcester	18,603	12	66.66	39	21	40	50	80	30	18
Ayer	Middlesex	7,346	3	44.24	35	4	30	8	23	142	71
Marion	Plymouth	5,214	4	80.56	35	39	60	14	11	55	23
Reading	Middlesex	23,501	11	45.10	34	14	20	45	95	18	40
Swampscott	Essex	14,062	8	54.05	34	27	26	27	60	59	31
Stoneham	Middlesex	21,428	4	16.33	34	12	7	10	89	74	89
Boxford	Essex	7,965	1	12.55	34	23	2	2	29	93	131
Norton	Bristol	19,276	6	32.42	33	25	14	22	82	45	52
Lynnfield	Essex	11,500	6	55.65	33	47	24	23	48	46	17
Pepperell	Middlesex	11,495	5	46.98	33	60	25	20	47	9	29
Mattapoissett	Plymouth	6,503	5	69.20	32	30	50	16	20	26	52
Belmont	Middlesex	23,655	7	29.59	32	18	9	25	96	66	20
Topsfield	Essex	6,141	4	57.00	30	32	37	10	16	28	71
Rockport	Essex	7,553	2	31.78	27	24	8	4	25	18	125
Medfield	Norfolk	12,292	5	40.68	26	26	21	18	51	30	26
Longmeadow	Hampden	15,468	4	28.02	21	4	12	15	67	42	15
Dover	Norfolk	5,654	2	42.44	20	36	22	4	13	35	5
Duxbury	Plymouth	14,824	1	6.75	16	11	2	2	65	49	3
Groton	Middlesex	10,719	2	22.39	9	4	4	4	43	9	8

**Appendix 2. Community Impact of Total Drug Arrests, 2006-2010, by County**

**Barnstable County**

Place	Population	Total Drug Arrests			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Barnstable	47,304	131	276.93	121	144	112	145	136	82	71
Dennis	15,348	38	246.29	95	114	129	105	66	18	77
Bourne	19,343	27	139.59	90	58	90	91	83	147	99
Falmouth	33,170	46	137.47	85	71	78	112	118	110	14
Orleans	6,289	22	346.64	83	96	148	78	18	9	80
Provincetown	3,316	6	174.90	82	148	96	21	4	64	137
Harwich	12,477	19	153.89	76	88	89	70	52	130	12
Sandwich	20,543	26	125.59	63	57	81	88	86	9	21
Brewster	10,069	13	125.14	52	44	85	52	37	69	3
Chatham	6,609	4	56.74	51	102	23	11	21	38	125

**Berkshire County**

Place	Population	Total Drug Arrests			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Pittsfield	43,540	106	242.53	126	149	82	143	133	141	116
North Adams	13,850	34	245.49	115	132	121	98	58	133	146
Lee	5,866	9	156.84	82	130	70	39	14	102	145
Lenox	5,115	11	205.28	78	78	126	43	9	156	42
Adams	8,337	8	93.56	72	110	42	29	31	119	139
Great Barrington	7,359	14	190.23	72	129	93	59	24	57	3
Williamstown	8,086	10	128.62	62	97	69	42	30	98	16

**Bristol County**

Place	Population	Total Drug Arrests			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
New Bedford	93,040	880	945.83	155	158	159	158	153	157	139
Fall River	91,057	328	360.65	150	142	146	154	152	155	156
Taunton	56,149	159	282.82	135	141	130	150	144	121	107
Attleboro	43,542	97	221.85	121	126	117	137	134	82	111
Mansfield	23,176	80	346.92	115	100	149	132	93	96	80
Somerset	18,416	44	236.75	96	75	138	110	79	35	107
Acushnet	10,513	19	176.92	79	55	114	69	42	49	141
Raynham	13,780	24	172.72	74	99	100	83	57	21	25
Norton	19,276	6	32.42	33	25	14	22	82	45	52

## Appendix 2. Community Impact of Total Drug Arrests, 2006-2010, by County

### Essex County

Place	Population	Total Drug			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Lynn	89,834	196	218.18	136	138	103	152	151	151	134
Haverhill	60,506	146	241.30	129	146	99	149	147	116	111
Andover	33,470	98	292.20	119	124	144	139	119	100	37
Beverly	39,693	92	230.77	114	123	119	135	126	103	45
Salisbury	8,489	25	294.48	108	140	137	86	32	93	119
Methuen	44,996	92	205.35	107	85	118	136	135	82	67
Danvers	26,584	67	252.03	105	95	140	125	103	77	45
Amesbury	16,524	40	242.07	100	111	133	108	72	28	95
Peabody	51,864	60	115.30	89	65	68	119	138	72	86
Gloucester	30,252	36	119.66	85	80	67	102	113	95	64
Newburyport	17,346	35	201.78	81	66	124	100	76	42	35
Saugus	27,182	31	115.52	78	69	65	97	105	69	67
Salem	41,724	13	30.56	57	4	16	53	132	114	119
Ipswich	13,318	4	28.53	53	61	6	12	55	108	156
Marblehead	20,131	13	66.56	53	56	39	57	85	59	29
Rowley	5,899	5	88.14	46	106	55	19	15	9	33
Nahant	3,524	3	90.81	43	83	56	7	5	69	25
Swampscott	14,062	8	54.05	34	27	26	27	60	59	31
Boxford	7,965	1	12.55	34	23	2	2	29	93	131
Lynnfield	11,500	6	55.65	33	47	24	23	48	46	17
Topsfield	6,141	4	57.00	30	32	37	10	16	28	71
Rockport	7,553	2	31.78	27	24	8	4	25	18	125

### Franklin County

Place	Population	Total Drug			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Greenfield	17,707	48	271.08	121	116	142	116	77	140	120
Orange	7,812	13	166.41	95	136	79	55	27	136	153
Northfield	3,124	5	160.06	70	135	101	18	2	9	116
Deerfield	4,842	9	177.60	57	101	111	34	8	9	3

### Hamden County

Place	Population	Total Drug			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Springfield	152,312	846	555.44	156	156	152	157	158	159	157
Holyoke	39,978	345	863.97	153	151	160	156	127	160	154
West Springfield	27,990	66	234.37	118	120	122	124	108	126	93
Palmer	12,822	31	244.89	111	115	134	97	54	120	134
Chicopee	54,617	63	114.62	105	90	61	121	140	136	128
Monson	8,809	23	258.81	105	84	143	80	33	148	151
Agawam	28,583	41	144.84	87	72	86	109	111	98	42
Westfield	40,942	28	68.88	75	53	28	93	129	108	89
Wilbraham	14,168	15	108.70	60	41	73	63	61	24	104
Longmeadow	15,468	4	28.02	21	4	12	15	67	42	15



**Appendix 2. Community Impact of Total Drug Arrests, 2006-2010, by County**

**Hampshire County**

Place	Population	Total Drug			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Amherst	35,787	81	225.22	126	87	132	133	122	144	160
Northampton	28,650	56	196.16	93	28	127	118	112	111	64
Ware	10,019	11	105.80	81	121	27	45	36	153	159
Easthampton	16,142	21	127.62	76	89	77	75	69	64	75
Hatfield	3,269	7	198.84	61	159	31	24	3	9	105
Belchertown	14,287	13	88.19	56	46	62	52	62	117	10
Granby	6,348	8	129.18	43	50	95	32	19	9	7

**Middlesex County**

Place	Population	Total Drug			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Lowell	107,836	195	180.60	126	128	75	151	157	150	121
Everett	38,089	69	182.20	119	122	92	128	124	133	127
Somerville	74,889	99	131.66	108	127	47	140	149	124	71
Malden	56,656	64	113.67	105	98	52	122	145	128	132
Framingham	65,650	146	222.39	103	42	128	149	148	104	40
Cambridge	102,638	103	100.60	100	107	34	141	156	128	57
Woburn	37,409	38	101.58	87	104	36	106	123	87	83
Medford	55,532	46	83.20	84	63	44	113	141	87	86
Marlborough	38,294	39	102.89	81	79	49	107	125	90	48
Wakefield	24,792	34	137.95	81	103	71	99	99	21	62
Burlington	24,786	27	108.13	78	82	57	90	98	53	91
Hudson	19,508	22	111.75	76	77	64	78	84	85	80
Maynard	10,197	17	162.79	71	91	97	66	40	42	52
Waltham	60,357	37	61.96	67	20	35	104	146	101	37
Hopkinton	14,494	25	173.87	63	34	123	87	63	9	10
Townsend	9,308	12	133.22	62	37	98	50	35	9	148
Wilmington	21,904	21	94.73	60	40	66	76	91	33	52
Watertown	32,377	20	61.16	56	29	32	72	117	65	60
Shirley	7,686	3	39.03	55	59	15	6	26	154	159
Lexington	30,440	23	75.56	55	7	63	81	114	49	30
Newton	83,831	20	24.33	48	17	3	73	150	67	27
Winchester	21,299	15	70.43	46	8	54	60	88	33	48
Arlington	41,561	15	37.05	44	13	10	63	131	53	37
Melrose	26,785	11	41.81	42	15	17	47	104	62	52
Ayer	7,346	3	44.24	35	4	30	8	23	142	71
Reading	23,501	11	45.10	34	14	20	45	95	18	40
Stoneham	21,428	4	16.33	34	12	7	10	89	74	89
Pepperell	11,495	5	46.98	33	60	25	20	47	9	29
Belmont	23,655	7	29.59	32	18	9	25	96	66	20
Groton	10,719	2	22.39	9	4	4	4	43	9	8

**Nantucket County**

Place	Population	Total Drug			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Nantucket	10,777	17	153.10	69	133	59	64	44	53	11

**Appendix 2. Community Impact of Total Drug Arrests, 2006-2010, by County**

**Norfolk County**

Place	Population	Total Drug			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Quincy	93,217	268	287.93	135	147	120	153	154	108	111
Braintree	34,663	146	420.62	131	155	141	147	120	79	91
Weymouth	53,724	142	264.32	122	109	139	146	139	95	75
Randolph	30,723	71	229.80	119	137	108	129	115	87	122
Foxborough	16,463	65	391.78	107	119	151	123	70	74	32
Walpole	23,423	63	267.26	104	73	145	121	94	79	86
Franklin	31,583	68	214.67	99	70	131	127	116	62	57
Norwood	28,455	37	130.03	75	31	91	103	109	71	45
Brookline	55,912	47	84.06	75	48	43	114	143	98	23
Bellingham	16,103	14	83.84	62	33	58	58	68	90	99
Milton	26,420	21	77.97	60	62	41	75	102	39	48
Dedham	24,217	9	37.16	43	43	5	37	97	57	64
Sharon	17,252	9	49.85	43	9	29	34	75	80	86
Holbrook	10,793	8	74.12	40	22	48	31	45	42	71
Needham	28,546	12	42.74	39	16	18	48	110	59	20
Wellesley	27,294	10	36.64	39	10	19	40	106	49	57
Medfield	12,292	5	40.68	26	26	21	18	51	30	26
Dover	5,654	2	42.44	20	36	22	4	13	35	5

**Plymouth County**

Place	Population	Total Drug			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Brockton	95,062	344	362.29	148	153	135	155	155	139	152
Wareham	21,480	113	524.21	125	150	155	144	90	74	60
Abington	16,486	97	588.39	122	145	158	138	71	77	67
Plymouth	55,887	74	132.05	105	86	74	131	142	113	107
Hull	11,025	22	203.17	93	113	116	79	46	112	60
Marshfield	24,900	30	122.09	77	68	72	95	100	24	102
Scituate	18,078	28	152.67	73	38	106	92	78	9	99
Kingston	12,532	13	106.93	67	74	51	57	53	91	95
Hingham	22,335	25	109.70	63	4	87	85	92	24	102
Bridgewater	25,903	11	43.24	58	19	13	47	101	129	134
Hanson	10,071	9	85.39	48	45	45	34	38	38	111
Marion	5,214	4	80.56	35	39	60	14	11	55	23
Mattapoisett	6,503	5	69.20	32	30	50	16	20	26	52
Duxbury	14,824	1	6.75	16	11	2	2	65	49	3

**Suffolk County**

Place	Population	Total Drug			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Boston	600,106	3,981	663.35	154	160	153	160	160	152	129
Chelsea	35,767	72	200.19	127	125	104	130	121	158	148
Revere	51,846	104	201.37	126	134	94	142	137	143	116
Winthrop	18,640	15	81.55	65	54	38	61	81	125	77

**Appendix 2. Community Impact of Total Drug Arrests, 2006-2010, by County**

**Worcester County**

Place	Population	Total Drug		Arrest Rate	Score	Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrests								
Worcester	177,890	902	507.28	151	157	147	159	159	149	149	126
Fitchburg	40,368	82	204.12	126	118	107	134	128	147	147	142
Southbridge	17,013	50	293.90	123	152	109	117	74	136	136	141
Spencer	12,036	68	563.33	122	154	154	127	50	35	35	144
Athol	11,687	26	222.48	110	117	125	89	49	133	133	149
Gardner	20,681	36	175.04	104	92	105	102	87	123	123	131
Sturbridge	9,185	45	487.77	100	112	157	111	34	51	51	57
Clinton	14,048	30	216.40	100	143	83	95	59	116	116	83
Webster	16,840	23	138.95	96	81	84	82	73	145	145	150
Leominster	41,382	47	114.54	95	93	53	115	130	105	105	96
East Brookfield	2,109	9	426.66	87	139	156	37	1	85	85	35
Winchendon	10,229	17	162.28	87	67	102	66	41	138	138	136
Hopedale	6,181	13	207.09	81	131	110	54	17	24	24	102
Lunenburg	10,075	18	176.68	80	51	115	68	39	133	133	80
North Brookfield	4,801	8	166.63	78	94	113	31	7	123	123	99
Barre	5,446	20	359.92	76	105	150	71	12	9	9	14
Upton	6,776	9	132.82	76	76	88	37	22	119	119	143
Milford	27,633	24	87.58	75	52	46	84	107	108	108	93
Warren	5,121	8	148.41	62	108	76	27	10	9	9	116
Northborough	14,635	17	116.16	56	35	80	67	64	30	30	42
Oxford	13,743	10	74.22	47	49	33	41	56	9	9	111
Rutland	7,884	4	53.27	41	64	11	14	28	45	45	123
West Brookfield	3,870	8	200.26	40	4	136	28	6	9	9	6
Westborough	18,603	12	66.66	39	21	40	50	80	30	30	18

**Appendix 3. Community Impact of Total Average Annual Marijuana Arrests (2006-2010),  
by Index Score**

Place	County	Population	Total Marijuana Arrests			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
			Arrests	Arrest Rate	Score						
New Bedford	Bristol	93,040	353	379.62	153	159	158	147	153	157	139
Boston	Suffolk	600,106	1,247	207.86	148	155	142	148	160	152	129
Springfield	Hampden	152,312	189	124.09	141	139	113	145	158	159	157
Worcester	Worcester	177,890	232	130.53	137	148	106	146	159	149	126
Amherst	Hampshire	35,787	60	167.66	134	107	141	140	122	144	160
Brockton	Plymouth	95,062	99	103.93	132	143	86	144	155	139	152
Fall River	Bristol	91,057	95	104.77	132	112	107	143	152	155	156
Wareham	Plymouth	21,480	70	324.95	126	156	155	142	90	74	60
Monson	Hampden	8,809	22	255.03	123	134	154	101	33	148	151
Holyoke	Hampden	39,978	58	146.08	122	52	137	138	127	160	154
Mansfield	Bristol	23,176	53	229.55	121	125	152	135	93	96	80
Haverhill	Essex	60,506	55	91.56	121	138	81	137	147	116	111
Spencer	Worcester	12,036	39	325.70	121	150	156	122	50	35	144
Abington	Plymouth	16,486	53	319.06	121	144	157	134	71	77	67
Lynn	Essex	89,834	60	66.51	120	126	55	139	151	151	134
West Springfield	Hampden	27,990	34	122.90	117	129	117	118	108	126	93
Walpole	Norfolk	23,423	45	192.12	117	121	147	129	94	79	86
Greenfield	Franklin	17,707	27	151.35	115	110	132	109	77	140	120
Randolph	Norfolk	30,723	36	117.83	115	124	112	119	115	87	122
Braintree	Norfolk	34,663	42	121.74	114	153	89	126	120	79	91
North Adams	Berkshire	13,850	20	147.30	114	118	128	97	58	133	146
Attleboro	Bristol	43,542	44	101.51	113	111	104	128	134	82	111
Barnstable	Barnstable	47,304	51	106.97	113	132	98	132	136	82	71
Foxborough	Norfolk	16,463	37	222.21	112	147	148	120	70	74	32
Taunton	Bristol	56,149	41	73.02	111	119	71	125	144	121	107
Andover	Essex	33,470	46	136.24	111	116	125	130	119	100	37
Amesbury	Essex	16,524	30	183.06	110	151	135	114	72	28	95
Lowell	Middlesex	107,836	54	50.08	110	105	38	136	157	150	121
Sturbridge	Worcester	9,185	33	363.65	110	146	159	117	34	51	57
Athol	Worcester	11,687	15	130.06	109	122	123	80	49	133	149
Plymouth	Plymouth	55,887	40	71.04	108	106	74	124	142	113	107
Salisbury	Essex	8,489	15	179.64	107	154	127	81	32	93	119
Webster	Worcester	16,840	16	95.01	107	120	91	85	73	145	150
Clinton	Worcester	14,048	18	129.91	106	140	119	90	59	116	83
Quincy	Norfolk	93,217	52	55.78	106	115	42	133	154	108	111
Palmer	Hampden	12,822	16	124.78	104	104	124	85	54	120	134
Southbridge	Worcester	17,013	14	81.41	101	133	75	71	74	136	141
Upton	Worcester	6,776	11	164.79	101	114	143	55	22	119	143
Weymouth	Norfolk	53,724	47	87.02	99	65	96	131	139	95	75
Revere	Suffolk	51,846	31	60.56	99	60	72	116	137	143	116
Somerset	Bristol	18,416	26	143.63	98	93	130	107	79	35	107
Beverly	Essex	39,693	37	92.59	97	80	100	121	126	103	45
Orange	Franklin	7,812	9	110.94	97	141	99	40	27	136	153
Lunenburg	Worcester	10,075	15	146.40	96	101	131	77	39	133	80
Chelsea	Suffolk	35,767	21	58.71	96	53	69	98	121	158	148
Scituate	Plymouth	18,078	29	160.42	96	88	139	112	78	9	99
Hopedale	Worcester	6,181	13	207.63	95	145	146	65	17	24	102
Newburyport	Essex	17,346	29	166.04	95	100	140	111	76	42	35
Chicopee	Hampden	54,617	27	48.70	94	62	51	108	140	136	128
Winchendon	Worcester	10,229	11	109.98	94	92	116	56	41	138	136
East Brookfield	Worcester	2,109	10	450.37	93	157	160	43	1	85	35
Maynard	Middlesex	10,197	16	160.17	92	130	133	86	40	42	52
Danvers	Essex	26,584	28	105.33	92	82	111	110	103	77	45
Bourne	Barnstable	19,343	16	81.68	92	79	88	83	83	147	99

**Appendix 3. Community Impact of Total Average Annual Marijuana Arrests (2006-2010),  
by Index Score**

Place	County	Population	Total			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
			Marijuana Arrests	Arrest Rate	Score						
Harwich	Barnstable	12,477	15	119.56	92	123	114	78	52	130	12
Framingham	Middlesex	65,650	61	93.53	91	14	110	141	148	104	40
Pittsfield	Berkshire	43,540	24	54.20	91	46	64	105	133	141	116
Orleans	Barnstable	6,289	13	213.07	90	136	149	67	18	9	80
Franklin	Norfolk	31,583	44	138.84	90	26	134	127	116	62	57
Cambridge	Middlesex	102,638	40	38.48	89	89	19	123	156	128	57
Acushnet	Bristol	10,513	12	116.05	87	98	120	59	42	49	141
Dennis	Barnstable	15,348	23	151.49	87	69	138	104	66	18	77
Northampton	Hampshire	28,650	30	104.71	87	12	122	113	112	111	64
Provincetown	Barnstable	3,316	5	158.31	86	158	108	18	4	64	137
Fitchburg	Worcester	40,368	19	46.08	86	31	54	92	128	147	142
Hull	Plymouth	11,025	13	113.38	85	96	118	62	46	112	60
Gardner	Worcester	20,681	15	74.47	85	47	85	82	87	123	131
North Brookfield	Worcester	4,801	7	145.8	85	109	129	30	7	123	99
Barre	Worcester	5,446	13	242.4	84	142	153	66	12	9	14
Westfield	Hampden	40,942	23	56.18	84	44	68	103	129	108	89
Northfield	Franklin	3,124	6	184.07	83	149	136	26	2	9	116
Brookline	Norfolk	55,912	31	54.73	82	59	62	115	143	98	23
Somerville	Middlesex	74,889	25	33.92	81	71	17	106	149	124	71
Lenox	Berkshire	5,115	6	117.30	81	117	115	27	9	156	42
Easthampton	Hampshire	16,142	14	83.84	81	108	83	68	69	64	75
Methuen	Essex	44,996	22	48.00	80	74	46	99	135	82	67
Milford	Worcester	27,633	14	50.66	79	84	47	72	107	108	93
Marblehead	Essex	20,131	15	73.27	78	113	76	77	85	59	29
Malden	Middlesex	56,656	18	31.77	78	41	20	88	145	128	132
Marlborough	Middlesex	38,294	19	49.88	78	78	48	94	125	90	48
Leominster	Worcester	41,382	17	40.11	76	57	34	87	130	105	96
Agawam	Hampden	28,583	19	64.90	75	42	78	91	111	98	42
Medford	Middlesex	55,532	19	33.85	74	66	18	93	141	87	86
Peabody	Essex	51,864	22	42.42	74	40	44	100	138	72	86
Williamstown	Berkshire	8,086	10	117.49	74	95	121	43	30	98	16
Townsend	Middlesex	9,308	12	128.93	73	51	126	58	35	9	148
Warren	Worcester	5,121	6	110.66	73	137	101	24	10	9	116
Wilbraham	Hampden	14,168	13	88.23	73	77	95	62	61	24	104
Norwood	Norfolk	28,455	20	69.35	72	34	82	95	109	71	45
Falmouth	Barnstable	33,170	18	54.87	72	50	63	89	118	110	14
Hudson	Middlesex	19,508	15	76.89	72	29	90	79	84	85	80
Ware	Hampshire	10,019	5	46.58	71	102	30	15	36	153	159
Marshfield	Plymouth	24,900	14	57.83	71	68	65	75	100	24	102
Bridgewater	Plymouth	25,903	11	42.14	70	36	45	53	101	129	134
Northborough	Worcester	14,635	14	92.93	70	75	102	69	64	30	42
Gloucester	Essex	30,252	14	46.94	70	54	49	74	113	95	64
Hopkinton	Middlesex	14,494	23	155.24	69	25	144	102	63	9	10
Everett	Middlesex	38,089	13	33.61	69	23	31	64	124	133	127
Belchertown	Hampshire	14,287	11	76.99	69	76	84	54	62	117	10
Deerfield	Franklin	4,842	10	199.63	68	103	150	45	8	9	3
Great Barrington	Berkshire	7,359	8	105.08	67	135	94	32	24	57	3
Granby	Hampshire	6,348	11	168.04	67	85	145	52	19	9	7
Wakefield	Middlesex	24,792	14	55.87	65	72	61	71	99	21	62
Brewster	Barnstable	10,069	11	104.28	65	81	109	50	37	69	3
Waltham	Middlesex	60,357	20	33.30	64	19	33	96	146	101	37
Burlington	Middlesex	24,786	11	42.77	64	91	27	51	98	53	91
Chatham	Barnstable	6,609	6	83.22	64	87	87	22	21	38	125
Winthrop	Suffolk	18,640	9	46.49	64	55	52	39	81	125	77
Oxford	Worcester	13,743	8	61.25	62	99	59	34	56	9	111

**Appendix 3. Community Impact of Total Average Annual Marijuana Arrests (2006-2010),  
by Index Score**

Place	County	Population	Total			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
			Marijuana Arrests	Arrest Rate	Score						
Lee	Berkshire	5,866	3	48.87	61	127	16	3	14	102	145
Shirley	Middlesex	7,686	3	39.03	61	70	28	5	26	154	159
Woburn	Middlesex	37,409	10	27.67	61	67	10	49	123	87	83
Rowley	Essex	5,899	6	96.05	61	152	67	25	15	9	33
Norton	Bristol	19,276	10	49.28	59	94	40	43	82	45	52
Bellingham	Norfolk	16,103	9	53.30	59	35	66	37	68	90	99
Nahant	Essex	3,524	3	85.13	58	128	79	5	5	69	25
Adams	Berkshire	8,337	4	47.98	58	58	50	9	31	119	139
Rutland	Worcester	7,884	4	51.79	58	131	21	11	28	45	123
Wilmington	Middlesex	21,904	10	45.27	58	90	35	48	91	33	52
Kingston	Plymouth	12,532	7	55.86	56	32	70	30	53	91	95
Mattapoisett	Plymouth	6,503	6	87.14	55	83	93	24	20	26	52
Raynham	Bristol	13,780	12	89.50	54	27	105	60	57	21	25
Sandwich	Barnstable	20,543	13	61.33	54	43	77	63	86	9	21
Marion	Plymouth	5,214	4	76.72	51	97	80	9	11	55	23
Winchester	Middlesex	21,299	11	53.52	51	16	73	57	88	33	48
Milton	Norfolk	26,420	10	37.28	51	61	26	47	102	39	48
Nantucket	Nantucket	10,777	9	80.42	49	38	92	39	44	53	11
Newton	Middlesex	83,831	14	16.76	49	18	6	73	150	67	27
Ipswich	Essex	13,318	4	30.03	48	28	22	9	55	108	156
Hanson	Plymouth	10,071	5	51.63	47	45	58	16	38	38	111
Saugus	Essex	27,182	8	31.09	47	33	23	35	105	69	67
Topsfield	Essex	6,141	3	54.28	45	86	53	7	16	28	71
Needham	Norfolk	28,546	10	34.15	44	30	29	46	110	59	20
Dedham	Norfolk	24,217	5	19.27	42	63	5	14	97	57	64
Sharon	Norfolk	17,252	6	31.88	42	11	37	22	75	80	86
Reading	Middlesex	23,501	8	34.32	42	56	24	33	95	18	40
Westborough	Worcester	18,603	9	48.65	42	22	60	41	80	30	18
Watertown	Middlesex	32,377	7	21.00	40	20	9	28	117	65	60
Arlington	Middlesex	41,561	9	20.57	39	21	8	36	131	53	37
Wellesley	Norfolk	27,294	8	27.48	39	13	25	31	106	49	57
Swampscott	Essex	14,062	5	37.69	39	48	32	19	60	59	31
Rockport	Essex	7,553	3	33.10	39	73	15	2	25	18	125
Medfield	Norfolk	12,292	5	43.39	37	49	43	20	51	30	26
Melrose	Middlesex	26,785	4	15.87	32	15	7	12	104	62	52
Lynnfield	Essex	11,500	4	37.68	31	37	36	13	48	46	17
Belmont	Middlesex	23,655	5	22.19	30	17	11	18	96	66	20
Holbrook	Norfolk	10,793	3	27.80	30	39	13	5	45	42	71
Duxbury	Plymouth	14,824	1	6.75	19	24	2	1	65	49	3

**Appendix 4. Community Impact of Marijuana Arrests, 2006-2010, by County**

**Barnstable County**

Place	Population	Total Marijuana			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Barnstable	47,304	51	106.97	113	132	98	132	136	82	71
Bourne	19,343	16	81.68	92	79	88	83	83	147	99
Harwich	12,477	15	119.56	92	123	114	78	52	130	12
Orleans	6,289	13	213.07	90	136	149	67	18	9	80
Dennis	15,348	23	151.49	87	69	138	104	66	18	77
Provincetown	3,316	5	158.31	86	158	108	18	4	64	137
Falmouth	33,170	18	54.87	72	50	63	89	118	110	14
Brewster	10,069	11	104.28	65	81	109	50	37	69	3
Chatham	6,609	6	83.22	64	87	87	22	21	38	125
Sandwich	20,543	13	61.33	54	43	77	63	86	9	21

**Berkshire County**

Place	Population	Total Marijuana			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
North Adams	13,850	20	147.3	114	118	128	97	58	133	146
Pittsfield	43,540	24	54.20	91	46	64	105	133	141	116
Lenox	5,115	6	117.30	81	117	115	27	9	156	42
Williamstown	8,086	10	117.49	74	95	121	43	30	98	16
Great Barrington	7,359	8	105.08	67	135	94	32	24	57	3
Lee	5,866	3	48.87	61	127	16	3	14	102	145
Adams	8,337	4	47.98	58	58	50	9	31	119	139

**Bristol County**

Place	Population	Total Marijuana			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
New Bedford	93,040	353	379.62	153	159	158	147	153	157	139
Fall River	91,057	95	104.77	132	112	107	143	152	155	156
Mansfield	23,176	53	229.55	121	125	152	135	93	96	80
Attleboro	43,542	44	101.51	113	111	104	128	134	82	111
Taunton	56,149	41	73.02	111	119	71	125	144	121	107
Somerset	18,416	26	143.63	98	93	130	107	79	35	107
Acushnet	10,513	12	116.05	87	98	120	59	42	49	141
Norton	19,276	10	49.28	59	94	40	43	82	45	52
Raynham	13,780	12	89.50	54	27	105	60	57	21	25

**Appendix 4. Community Impact of Marijuana Arrests, 2006-2010, by County**

**Essex County**

Place	Population	Total Marijuana			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Haverhill	60,506	55	91.56	121	138	81	137	147	116	111
Lynn	89,834	60	66.51	120	126	55	139	151	151	134
Andover	33,470	46	136.24	111	116	125	130	119	100	37
Amesbury	16,524	30	183.06	110	151	135	114	72	28	95
Salisbury	8,489	15	179.64	107	154	127	81	32	93	119
Beverly	39,693	37	92.59	97	80	100	121	126	103	45
Newburyport	17,346	29	166.04	95	100	140	111	76	42	35
Danvers	26,584	28	105.33	92	82	111	110	103	77	45
Methuen	44,996	22	48.00	80	74	46	99	135	82	67
Marblehead	20,131	15	73.27	78	113	76	77	85	59	29
Peabody	51,864	22	42.42	74	40	44	100	138	72	86
Gloucester	30,252	14	46.94	70	54	49	74	113	95	64
Rowley	5,899	6	96.05	61	152	67	25	15	9	33
Nahant	3,524	3	85.13	58	128	79	5	5	69	25
Ipswich	13,318	4	30.03	48	28	22	9	55	108	156
Saugus	27,182	8	31.09	47	33	23	35	105	69	67
Topsfield	6,141	3	54.28	45	86	53	7	16	28	71
Swampscott	14,062	5	37.69	39	48	32	19	60	59	31
Rockport	7,553	3	33.10	39	73	15	2	25	18	125
Lynnfield	11,500	4	37.68	31	37	36	13	48	46	17

**Franklin County**

Place	Population	Total Marijuana			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Greenfield	17,707	27	151.35	115	110	132	109	77	140	120
Orange	7,812	9	110.94	97	141	99	40	27	136	153
Northfield	3,124	6	184.07	83	149	136	26	2	9	116
Deerfield	4,842	10	199.63	68	103	150	45	8	9	3

**Hampden County**

Place	Population	Total Marijuana			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Springfield	152,312	189	124.09	141	139	113	145	158	159	157
Monson	8,809	22	255.03	123	134	154	101	33	148	151
Holyoke	39,978	58	146.08	122	52	137	138	127	160	154
West Springfield	27,990	34	122.90	117	129	117	118	108	126	93
Palmer	12,822	16	124.78	104	104	124	85	54	120	134
Chicopee	54,617	27	48.70	94	62	51	108	140	136	128
Westfield	40,942	23	56.18	84	44	68	103	129	108	89
Agawam	28,583	19	64.90	75	42	78	91	111	98	42
Wilbraham	14,168	13	88.23	73	77	95	62	61	24	104



**Appendix 4. Community Impact of Marijuana Arrests, 2006-2010, by County**

**Hampshire County**

Place	Population	Total Marijuana			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Amherst	35,787	60	167.66	134	107	141	140	122	144	160
Northampton	28,650	30	104.71	87	12	122	113	112	111	64
Easthampton	16,142	14	83.84	81	108	83	68	69	64	75
Ware	10,019	5	46.58	71	102	30	15	36	153	159
Belchertown	14,287	11	76.99	69	76	84	54	62	117	10
Granby	6,348	11	168.04	67	85	145	52	19	9	7

**Middlesex County**

Place	Population	Total Marijuana			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Lowell	107,836	54	50.08	110	105	38	136	157	150	121
Maynard	10,197	16	160.17	92	130	133	86	40	42	52
Framingham	65,650	61	93.53	91	14	110	141	148	104	40
Cambridge	102,638	40	38.48	89	89	19	123	156	128	57
Somerville	74,889	25	33.92	81	71	17	106	149	124	71
Malden	56,656	18	31.77	78	41	20	88	145	128	132
Marlborough	38,294	19	49.88	78	78	48	94	125	90	48
Medford	55,532	19	33.85	74	66	18	93	141	87	86
Townsend	9,308	12	128.93	73	51	126	58	35	9	148
Hudson	19,508	15	76.89	72	29	90	79	84	85	80
Hopkinton	14,494	23	155.24	69	25	144	102	63	9	10
Everett	38,089	13	33.61	69	23	31	64	124	133	127
Wakefield	24,792	14	55.87	65	72	61	71	99	21	62
Waltham	60,357	20	33.30	64	19	33	96	146	101	37
Burlington	24,786	11	42.77	64	91	27	51	98	53	91
Shirley	7,686	3	39.03	61	70	28	5	26	154	159
Woburn	37,409	10	27.67	61	67	10	49	123	87	83
Wilmington	21,904	10	45.27	58	90	35	48	91	33	52
Winchester	21,299	11	53.52	51	16	73	57	88	33	48
Newton	83,831	14	16.76	49	18	6	73	150	67	27
Reading	23,501	8	34.32	42	56	24	33	95	18	40
Watertown	32,377	7	21.00	40	20	9	28	117	65	60
Arlington	41,561	9	20.57	39	21	8	36	131	53	37
Melrose	26,785	4	15.87	32	15	7	12	104	62	52
Belmont	23,655	5	22.19	30	17	11	18	96	66	20

**Nantucket County**

Place	Population	Total Marijuana			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Nantucket	10,777	9	80.42	49	38	92	39	44	53	11

**Appendix 4. Community Impact of Marijuana Arrests, 2006-2010, by County**

**Norfolk County**

Place	Population	Total Marijuana			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Walpole	23,423	45	192.12	117	121	147	129	94	79	86
Randolph	30,723	36	117.83	115	124	112	119	115	87	122
Braintree	34,663	42	121.74	114	153	89	126	120	79	91
Foxborough	16,463	37	222.21	112	147	148	120	70	74	32
Quincy	93,217	52	55.78	106	115	42	133	154	108	111
Weymouth	53,724	47	87.02	99	65	96	131	139	95	75
Franklin	31,583	44	138.84	90	26	134	127	116	62	57
Brookline	55,912	31	54.73	82	59	62	115	143	98	23
Norwood	28,455	20	69.35	72	34	82	95	109	71	45
Bellingham	16,103	9	53.30	59	35	66	37	68	90	99
Milton	26,420	10	37.28	51	61	26	47	102	39	48
Needham	28,546	10	34.15	44	30	29	46	110	59	20
Dedham	24,217	5	19.27	42	63	5	14	97	57	64
Sharon	17,252	6	31.88	42	11	37	22	75	80	86
Wellesley	27,294	8	27.48	39	13	25	31	106	49	57
Medfield	12,292	5	43.39	37	49	43	20	51	30	26
Holbrook	10,793	3	27.80	30	39	13	5	45	42	71

**Plymouth County**

Place	Population	Total Marijuana			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Brockton	95,062	99	103.93	132	143	86	144	155	139	152
Wareham	21,480	70	324.95	126	156	155	142	90	74	60
Abington	16,486	53	319.06	121	144	157	134	71	77	67
Plymouth	55,887	40	71.04	108	106	74	124	142	113	107
Scituate	18,078	29	160.42	96	88	139	112	78	9	99
Hull	11,025	13	113.38	85	96	118	62	46	112	60
Marshfield	24,900	14	57.83	71	68	65	75	100	24	102
Bridgewater	25,903	11	42.14	70	36	45	53	101	129	134
Kingston	12,532	7	55.86	56	32	70	30	53	91	95
Mattapoisett	6,503	6	87.14	55	83	93	24	20	26	52
Marion	5,214	4	76.72	51	97	80	9	11	55	23
Hanson	10,071	5	51.63	47	45	58	16	38	38	111
Duxbury	14,824	1	6.75	19	24	2	1	65	49	3

**Suffolk County**

Place	Population	Total Marijuana			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
Boston	600,106	1,247	207.86	148	155	142	148	160	152	129
Revere	51,846	31	60.56	99	60	72	116	137	143	116
Chelsea	35,767	21	58.71	96	53	69	98	121	158	148
Winthrop	18,640	9	46.49	64	55	52	39	81	125	77

**Appendix 4. Community Impact of Marijuana Arrests, 2006-2010, by County**

**Worcester County**

Place	Population	Total Marijuana			Sales Rank	Poss. Rank	Arrests Rank	Pop. Rank	Poverty Rank	Unemp. Rank
		Arrests	Arrest Rate	Score						
<b>Worcester</b>	177,890	232	130.53	137	148	106	146	159	149	126
<b>Spencer</b>	12,036	39	325.70	121	150	156	122	50	35	144
<b>Sturbridge</b>	9,185	33	363.65	110	146	159	117	34	51	57
<b>Athol</b>	11,687	15	130.06	109	122	123	80	49	133	149
<b>Webster</b>	16,840	16	95.01	107	120	91	85	73	145	150
<b>Clinton</b>	14,048	18	129.91	106	140	119	90	59	116	83
<b>Southbridge</b>	17,013	14	81.41	101	133	75	71	74	136	141
<b>Upton</b>	6,776	11	164.79	101	114	143	55	22	119	143
<b>Lunenburg</b>	10,075	15	146.40	96	101	131	77	39	133	80
<b>Hopedale</b>	6,181	13	207.63	95	145	146	65	17	24	102
<b>Winchendon</b>	10,229	11	109.98	94	92	116	56	41	138	136
<b>East Brookfield</b>	2,109	10	450.37	93	157	160	43	1	85	35
<b>Fitchburg</b>	40,368	19	46.08	86	31	54	92	128	147	142
<b>Gardner</b>	20,681	15	74.47	85	47	85	82	87	123	131
<b>North Brookfield</b>	4,801	7	145.80	85	109	129	30	7	123	99
<b>Barre</b>	5,446	13	242.40	84	142	153	66	12	9	14
<b>Milford</b>	27,633	14	50.66	79	84	47	72	107	108	93
<b>Leominster</b>	41,382	17	40.11	76	57	34	87	130	105	96
<b>Warren</b>	5,121	6	110.66	73	137	101	24	10	9	116
<b>Northborough</b>	14,635	14	92.93	70	75	102	69	64	30	42
<b>Oxford</b>	13,743	8	61.25	62	99	59	34	56	9	111
<b>Rutland</b>	7,884	4	51.79	58	131	21	11	28	45	123
<b>Westborough</b>	18,603	9	48.65	42	22	60	41	80	30	18

**Appendix 5. Additional Ranking Data for Community Impact Scores (Average Annual Data, 2006-2010)**

Agency	County	Drug Sale Arrest Rate	Drug Possession Arrest Rate	Marijuana Sales Arrest Rate	Marijuana Possession Arrest Rate	Pct. of State Population	Percent of Families Below Poverty Level	Unemployment Rate
Abington	Plymouth	117.68	463.43	40.03	276.92	0.3%	4.2%	6.2%
Acushnet	Bristol	24.73	152.19	19.07	97.02	0.2%	2.5%	10.3%
Adams	Berkshire	55.50	57.58	11.76	36.05	0.1%	8.7%	10.1%
Agawam	Hampden	32.89	108.46	9.62	55.28	0.4%	6.3%	5.3%
Amesbury	Essex	55.68	185.18	50.00	133.14	0.3%	1.5%	7.2%
Amherst	Hampshire	39.68	184.98	20.68	146.98	0.6%	13.2%	14.5%
Andover	Essex	64.53	227.66	23.30	112.94	0.5%	6.4%	5.1%
Arlington	Middlesex	9.62	27.43	6.67	13.96	0.7%	2.7%	5.1%
Athol	Worcester	59.83	167.71	25.66	104.39	0.2%	10.5%	12.0%
Attleboro	Bristol	65.68	156.17	21.59	79.92	0.7%	4.6%	8.1%
Ayer	Middlesex	0.00	44.24	0.00	40.84	0.1%	12.4%	6.3%
Barnstable	Barnstable	115.42	150.94	30.44	76.53	0.7%	4.6%	6.3%
Barre	Worcester	50.62	312.18	36.81	205.67	0.1%	0.0%	2.6%
Belchertown	Hampshire	23.22	74.19	13.93	63.39	0.2%	8.6%	2.1%
Bellingham	Norfolk	16.61	71.42	8.30	45.02	0.3%	5.2%	7.4%
Belmont	Middlesex	10.55	26.41	5.28	16.90	0.4%	3.5%	3.7%
Beverly	Essex	62.98	162.75	14.52	78.10	0.6%	6.8%	5.4%
Boston	Suffolk	322.14	341.21	60.56	147.31	9.4%	15.9%	9.3%
Bourne	Barnstable	25.85	112.70	14.48	67.21	0.3%	14.6%	7.4%
Boxford	Essex	12.55	0.00	12.55	0.00	0.1%	5.5%	9.4%
Braintree	Norfolk	209.44	211.17	53.08	68.66	0.5%	4.3%	7.0%
Brewster	Barnstable	22.31	107.26	14.91	88.83	0.2%	3.7%	0.0%
Bridgewater	Plymouth	10.60	29.34	8.67	33.68	0.4%	10.1%	9.7%
Brockton	Plymouth	167.05	189.35	39.97	63.96	1.5%	11.5%	12.7%
Brookline	Norfolk	23.25	59.74	11.80	43.47	0.9%	6.3%	3.9%
Burlington	Middlesex	37.12	71.01	16.95	25.82	0.4%	2.7%	7.0%
Cambridge	Middlesex	52.13	48.47	16.56	21.92	1.6%	9.8%	5.8%
Chatham	Barnstable	48.98	41.61	16.33	66.44	0.1%	1.9%	8.8%
Chelsea	Suffolk	64.86	130.29	11.18	47.53	0.6%	21.2%	11.5%
Chicopee	Hampden	40.28	73.24	12.45	36.25	0.9%	11.2%	9.2%
Clinton	Worcester	105.35	105.35	33.85	96.37	0.2%	8.5%	6.7%
Danvers	Essex	44.39	207.64	15.05	90.28	0.4%	4.2%	5.4%
Dedham	Norfolk	22.30	14.87	12.53	6.97	0.4%	2.9%	6.1%
Deerfield	Franklin	47.72	148.69	20.19	181.73	0.1%	0.0%	0.0%
Dennis	Barnstable	57.34	178.52	13.03	138.74	0.2%	0.9%	6.5%
Dover	Norfolk	17.89	38.91	0.00	31.04	0.1%	1.8%	0.9%
Duxbury	Plymouth	6.75	0.00	6.85	0.00	0.2%	2.5%	0.0%
East Brookfield	Worcester	93.83	388.74	70.37	377.94	0.0%	4.8%	4.9%
Easthampton	Hampshire	40.21	94.17	20.72	63.19	0.3%	3.3%	6.4%
Everett	Middlesex	61.96	119.19	6.83	26.78	0.6%	10.5%	9.0%
Fall River	Bristol	101.91	250.83	21.74	83.02	1.4%	17.8%	13.2%
Falmouth	Barnstable	31.96	96.47	10.85	44.02	0.5%	7.6%	2.6%
Fitchburg	Worcester	60.44	136.74	7.93	38.15	0.6%	14.6%	10.4%
Foxborough	Norfolk	60.74	331.04	44.91	177.67	0.3%	4.1%	4.7%
Framingham	Middlesex	21.33	178.52	4.27	89.26	1.0%	6.9%	5.2%
Franklin	Norfolk	31.66	183.01	7.12	131.72	0.5%	3.1%	5.8%
Gardner	Worcester	41.58	132.49	10.64	63.83	0.3%	9.0%	9.4%
Gloucester	Essex	37.02	82.64	11.24	35.70	0.5%	5.6%	6.1%
Granby	Hampshire	23.65	119.73	15.77	152.10	0.1%	0.0%	1.3%
Great Barrington	Berkshire	70.66	119.57	31.79	73.38	0.1%	2.9%	0.0%
Greenfield	Franklin	58.73	211.21	21.46	130.13	0.3%	11.6%	8.4%

Appendix 5. Additional Ranking Data for Community Impact Scores (Average Annual Data, 2006-2010)

Agency	County	Drug Sale Arrest Rate	Drug Possession Arrest Rate	Marijuana Sales Arrest Rate	Marijuana Possession Arrest Rate	Pct. of State Population	Percent of Families Below Poverty Level	Unemployment Rate
Groton	Middlesex	0.00	14.19	0.00	19.05	0.2%	0.0%	1.8%
Hanson	Plymouth	23.06	63.55	9.95	41.70	0.2%	1.9%	8.1%
Harwich	Barnstable	40.07	112.21	26.19	92.83	0.2%	10.4%	2.5%
Hatfield	Hampshire	306.84	45.89	306.84	0.00	0.1%	0.0%	7.7%
Haverhill	Essex	118.00	123.29	33.05	58.51	0.9%	8.5%	8.1%
Hingham	Plymouth	0.00	109.70	0.00	79.47	0.4%	1.2%	7.5%
Holbrook	Norfolk	12.37	64.86	9.24	18.55	0.2%	2.1%	6.3%
Holyoke	Hampden	143.08	703.38	11.01	135.07	0.6%	28.4%	13.1%
Hopedale	Worcester	72.85	145.61	41.15	165.31	0.1%	1.2%	7.5%
Hopkinton	Middlesex	17.41	166.97	6.97	148.70	0.2%	0.0%	2.1%
Hudson	Middlesex	33.83	77.92	7.64	68.81	0.3%	4.8%	6.6%
Hull	Plymouth	57.11	156.01	18.27	95.53	0.2%	7.8%	5.9%
Ipswich	Essex	26.41	18.02	7.50	22.48	0.2%	7.3%	13.2%
Kingston	Plymouth	33.52	65.43	7.99	47.98	0.2%	5.3%	7.2%
Lee	Berkshire	71.60	85.24	28.46	20.46	0.1%	6.6%	10.9%
Lenox	Berkshire	34.21	171.07	24.44	92.86	0.1%	19.3%	5.3%
Leominster	Worcester	42.05	66.70	11.60	28.51	0.6%	7.2%	7.3%
Lexington	Middlesex	3.30	74.74	0.00	74.73	0.5%	2.5%	4.5%
Longmeadow	Hampden	0.00	28.02	0.00	17.24	0.2%	2.1%	2.7%
Lowell	Middlesex	68.62	92.73	20.40	29.67	1.7%	15.2%	8.5%
Lunenburg	Worcester	23.82	152.86	19.82	126.59	0.2%	10.5%	6.6%
Lynn	Essex	87.66	129.96	27.83	38.68	1.4%	15.8%	9.7%
Lynnfield	Essex	23.22	41.74	8.75	29.07	0.2%	2.4%	3.1%
Malden	Middlesex	44.83	65.66	9.53	22.24	0.9%	9.8%	9.5%
Mansfield	Bristol	46.60	298.59	27.62	201.94	0.4%	5.9%	6.6%
Marblehead	Essex	24.88	55.64	22.39	50.71	0.3%	3.0%	4.4%
Marion	Plymouth	18.82	72.89	18.82	57.54	0.1%	2.8%	3.9%
Marlborough	Middlesex	35.51	65.28	14.36	35.51	0.6%	5.2%	5.6%
Marshfield	Plymouth	31.33	89.96	12.85	44.98	0.4%	1.2%	7.5%
Mattapoisett	Plymouth	15.33	65.36	15.33	71.84	0.1%	1.4%	5.7%
Maynard	Middlesex	41.19	121.60	29.62	130.78	0.2%	2.1%	5.7%
Medfield	Norfolk	14.24	36.73	10.84	32.65	0.2%	1.6%	4.2%
Medford	Middlesex	28.02	60.87	12.67	21.25	0.9%	4.9%	6.8%
Melrose	Middlesex	9.71	31.36	4.68	11.22	0.4%	3.1%	5.7%
Methuen	Essex	39.11	161.35	13.26	34.67	0.7%	4.6%	6.2%
Milford	Worcester	23.88	63.69	15.38	35.25	0.4%	7.3%	7.1%
Milton	Norfolk	26.64	56.78	12.37	24.98	0.4%	2.0%	5.6%
Monson	Hampden	38.60	213.41	31.78	222.53	0.1%	14.8%	12.6%
Nahant	Essex	38.09	68.10	28.57	55.89	0.1%	3.7%	4.0%
Nantucket	Nantucket	78.87	71.91	9.12	69.83	0.2%	2.7%	2.2%
Needham	Norfolk	9.81	32.93	7.86	26.30	0.4%	3.0%	3.7%
New Bedford	Bristol	294.28	648.97	75.24	304.39	1.5%	19.7%	10.1%
Newburyport	Essex	29.98	167.19	19.60	146.43	0.3%	2.1%	4.9%
Newton	Middlesex	10.50	13.84	5.73	11.05	1.3%	3.6%	4.3%
North Adams	Berkshire	76.54	166.07	24.55	122.43	0.2%	10.5%	11.3%
North Brookfield	Worcester	42.74	151.01	21.37	124.97	0.1%	9.0%	7.4%
Northampton	Hampshire	14.66	175.22	3.50	101.22	0.4%	7.7%	6.1%
Northborough	Worcester	17.77	98.39	13.67	79.26	0.2%	1.6%	5.3%
Northfield	Franklin	82.59	128.05	49.55	135.06	0.0%	0.0%	8.2%
Norton	Bristol	13.78	29.40	18.08	30.94	0.3%	2.2%	5.7%
Norwood	Norfolk	16.17	113.16	8.23	61.15	0.4%	3.8%	5.4%
Orange	Franklin	83.28	97.29	34.10	77.23	0.1%	11.2%	12.9%
Orleans	Barnstable	44.52	292.57	31.83	181.27	0.1%	0.0%	6.6%

Appendix 5. Additional Ranking Data for Community Impact Scores (Average Annual Data, 2006-2010)

Agency	County	Drug Sale Arrest Rate	Drug Possession Arrest Rate	Marijuana Sales Arrest Rate	Marijuana Possession Arrest Rate	Pct. of State Population	Percent of Families Below Poverty Level	Unemployment Rate
Oxford	Worcester	23.29	46.57	19.44	41.86	0.2%	0.0%	8.1%
Palmer	Hampden	57.71	187.18	20.28	104.51	0.2%	8.8%	9.7%
Peabody	Essex	29.69	83.68	9.25	33.16	0.8%	3.9%	6.8%
Pepperell	Middlesex	26.14	41.76	0.00	39.24	0.2%	0.0%	4.4%
Pittsfield	Berkshire	135.51	104.73	10.11	44.10	0.7%	12.3%	8.2%
Plymouth	Plymouth	39.37	92.69	20.52	50.46	0.9%	7.9%	7.8%
Provincetown	Barnstable	131.23	120.62	72.91	83.44	0.1%	3.3%	9.9%
Quincy	Norfolk	124.44	163.49	23.17	32.61	1.5%	7.3%	8.1%
Randolph	Norfolk	86.58	141.92	27.34	90.49	0.5%	4.9%	8.6%
Raynham	Bristol	46.45	126.27	7.26	82.03	0.2%	1.0%	4.0%
Reading	Middlesex	9.70	36.59	11.53	22.98	0.4%	0.9%	5.2%
Revere	Suffolk	79.47	119.58	12.34	48.22	0.8%	12.7%	8.2%
Rockport	Essex	13.49	23.83	13.13	19.47	0.1%	0.9%	8.8%
Rowley	Essex	50.71	67.80	50.39	45.23	0.1%	0.0%	4.8%
Rutland	Worcester	28.74	27.90	29.77	22.26	0.1%	2.2%	8.7%
Salem	Essex	0.00	30.56	0.00	30.56	0.7%	8.2%	8.3%
Salisbury	Essex	96.59	197.89	59.06	121.55	0.1%	5.5%	8.3%
Sandwich	Barnstable	25.57	103.20	9.74	51.60	0.3%	0.0%	3.8%
Saugus	Essex	31.64	79.46	8.09	22.88	0.4%	3.7%	6.2%
Scituate	Plymouth	18.81	133.87	16.55	143.85	0.3%	0.0%	7.4%
Sharon	Norfolk	3.86	44.05	2.89	29.13	0.3%	4.5%	6.8%
Shirley	Middlesex	26.11	30.36	13.05	26.11	0.1%	17.2%	14.3%
Somerset	Bristol	33.67	200.91	17.67	125.98	0.3%	1.8%	7.8%
Somerville	Middlesex	67.30	64.36	13.09	20.83	1.2%	9.2%	6.3%
Southbridge	Worcester	150.47	142.25	30.90	50.55	0.3%	11.2%	10.3%
Spencer	Worcester	194.42	360.60	49.85	275.85	0.2%	1.8%	10.8%
Springfield	Hampden	215.48	335.76	33.22	90.87	2.4%	22.6%	14.2%
Stoneham	Middlesex	9.34	23.32	0.00	4.66	0.3%	4.1%	6.9%
Sturbridge	Worcester	56.62	420.27	43.50	320.10	0.1%	2.6%	5.8%
Swampscott	Essex	14.30	42.67	10.73	27.02	0.2%	3.0%	4.6%
Taunton	Bristol	101.87	180.95	24.93	48.09	0.9%	8.9%	7.8%
Topsfield	Essex	16.31	52.93	16.31	37.88	0.1%	1.5%	6.3%
Townsend	Middlesex	18.07	122.48	10.95	118.91	0.1%	0.0%	11.5%
Upton	Worcester	33.71	112.16	22.68	147.50	0.1%	8.7%	10.6%
Wakefield	Middlesex	49.21	85.51	13.10	42.76	0.4%	1.0%	6.0%
Walpole	Norfolk	32.98	240.79	25.44	166.50	0.4%	4.3%	6.8%
Waltham	Middlesex	11.60	50.37	5.96	27.37	0.9%	6.5%	5.1%
Ware	Hampshire	61.88	43.92	19.96	26.62	0.2%	17.0%	14.3%
Wareham	Plymouth	141.53	382.68	65.18	259.78	0.3%	4.1%	5.9%
Warren	Worcester	54.68	93.73	32.42	78.16	0.1%	0.0%	8.2%
Watertown	Middlesex	14.83	46.33	6.18	14.83	0.5%	3.4%	5.9%
Webster	Worcester	37.07	106.89	25.21	69.70	0.3%	14.4%	12.1%
Wellesley	Norfolk	5.56	34.44	3.71	23.84	0.4%	2.5%	5.8%
West Brookfield	Worcester	0.00	193.80	0.00	189.64	0.1%	0.0%	1.2%
West Springfield	Hampden	61.45	166.49	28.58	94.32	0.4%	9.5%	7.1%
Westborough	Worcester	12.10	55.91	6.72	41.93	0.3%	1.6%	3.6%
Westfield	Hampden	24.42	43.96	9.77	46.67	0.6%	7.3%	6.9%
Weymouth	Norfolk	55.10	206.99	12.59	74.46	0.8%	5.6%	6.4%
Wilbraham	Hampden	21.15	90.35	14.02	74.30	0.2%	1.2%	7.6%
Williamstown	Berkshire	44.52	84.10	18.24	97.89	0.1%	6.3%	2.9%
Wilmington	Middlesex	19.68	79.89	16.65	28.53	0.3%	1.7%	5.7%
Winchendon	Worcester	31.28	129.04	17.12	93.03	0.2%	11.3%	9.8%
Winchester	Middlesex	3.52	67.61	4.69	48.83	0.3%	1.7%	5.6%

**Appendix 5. Additional Ranking Data for Community Impact Scores (Average Annual Data, 2006-2010)**

<b>Agency</b>	<b>County</b>	<b>Drug Sale Arrest Rate</b>	<b>Drug Possession Arrest Rate</b>	<b>Marijuana Sales Arrest Rate</b>	<b>Marijuana Possession Arrest Rate</b>	<b>Pct. of State Population</b>	<b>Percent of Families Below Poverty Level</b>	<b>Unemployment Rate</b>
<b>Winthrop</b>	<b>Suffolk</b>	24.68	54.72	11.43	36.61	0.3%	9.4%	6.5%
<b>Woburn</b>	<b>Middlesex</b>	49.72	51.86	12.69	14.97	0.6%	4.9%	6.7%
<b>Worcester</b>	<b>Worcester</b>	255.21	250.94	48.46	82.07	2.8%	15.0%	8.9%