

**The War on Marijuana in Black and White: A Massachusetts Update
The American Civil Liberties Union of Massachusetts
October 2016**

APPENDIX

METHODOLOGY

The primary source for data on marijuana arrests in the United States is the Uniform Crime Reporting Program (UCR), conducted by the Federal Bureau of Investigation (FBI). The UCR program makes two important data sets available. The county level data set contains estimates of arrests for a number of crimes, including marijuana sales and possession, along with the population coverage of the reporting agencies in each county. The age/sex/race data set contains demographic data on arrests at the local agency level, such arrests by age and sex categories and arrests by race. The county level data has been aggregated to provide state level totals of arrests and the total populations of the reporting jurisdictions have been used to calculate arrest rates per 100,000 residents in the population. Data on the population by age/sex and race has been obtained from the Census Bureau and used to calculate arrest rates per 100,000 residents in applicable demographic categories.

Rates of marijuana use were provided by the Substance Abuse and Mental Health Services Administration's (SAMHSA) Survey on Household Drug Use and Health. SAMHSA relies on two years of annual survey data to generate sufficient sample size to produce state-level estimates of both the prevalence of marijuana use and related population estimates. Eight years of data is required to produce a sufficient sample size with which to measure the prevalence of annual marijuana use by race.

Marijuana Possession Arrests by Selected Local Police Agencies (2014)

County	Agency	Arrests
Barnstable	Yarmouth	11
Bristol	Fall River	17
	New Bedford	26
Essex	Haverhill	14
	Newbury	9
	Newburyport	11
Hampden	Springfield	29
Hampshire	Amherst	31
Norfolk	Brookline	9
	Randolph	13
	Weymouth	13
Plymouth	Plymouth	9
Suffolk	Boston	53
	Boston University	9
	Northeastern University	17
Worcester	Northborough	8
Total		279

Marijuana Sales Arrests by Selected Local Police Agencies (2014)

Bristol	Fall River	10
	New Bedford	19
Essex	Haverhill	22
	Ipswich	15
	Salem	13
Hampden	Springfield	39
Middlesex	Framingham	13
	Lowell	35
Norfolk	Brookline	11
Plymouth	Brockton	19
	Plymouth	10
Suffolk	Boston	329
	Revere	11
Worcester	Worcester	89
Total		635

**Ratio of Black Marijuana Arrest Rates to White Marijuana Arrest Rates,
By County, (2006 and 2014)**

	Possession		Sales	
	2006	2014	2006	2014
Barnstable	5.8	5.7	6.9	2.5
Berkshire	7.3	0.0	5.5	0.0
Bristol	5.0	11.6	7.3	7.9
Dukes	5.8	0.0	0.0	0.0
Essex	1.1	1.3	1.5	2.7
Franklin	6.9	17.1	10.3	0.0
Hampden	2.6	2.0	6.6	3.6
Hampshire	2.9	5.7	4.0	8.4
Middlesex	3.1	3.4	8.2	5.1
Nantucket	5.7	0.0	0.0	0.0
Norfolk	2.9	3.9	3.4	9.4
Plymouth	2.4	4.9	10.6	5.0
Suffolk	5.6	2.4	7.2	4.7
Worcester	2.2	3.2	5.0	7.5

Marijuana Arrests in Massachusetts (1990 to 2014)
(Arrest Rates per 100,000)

Year	Sales	Arrest Rate	Possession	Arrest Rate	Total	Arrest Rate
1990	761	12.65	4,130	68.65	4,891	81.29
1991	937	15.63	3,590	59.87	4,527	75.50
1992	1,128	18.81	4,110	68.52	5,238	87.33
1993	1,427	23.74	4,527	75.30	5,954	99.04
1994	2,012	33.31	7,238	119.81	9,250	153.12
1995	2,365	38.94	9,234	152.03	11,599	190.96
1996	1,701	27.92	9,334	153.22	11,035	181.14
1997	1,761	28.78	9,441	154.32	11,202	183.10
1998	1,686	27.43	8,678	141.17	10,364	168.60
1999	1,351	21.88	8,785	142.27	10,136	164.15
2000	1,365	21.50	8,975	141.36	10,340	162.86
2001	1,324	20.75	8,721	136.71	10,045	157.46
2002	1,360	21.16	7,626	118.64	8,986	139.80
2003	1,044	16.23	7,226	112.32	8,270	128.55
2004	1,265	19.71	6,790	105.82	8,055	125.54
2005	1,580	24.69	7,322	114.43	8,902	139.12
2006	1,432	22.25	8,701	135.17	10,133	157.41
2007	1,540	23.88	8,913	138.19	10,453	162.07
2008	1,565	24.08	8,695	133.81	10,260	157.90
2009	1,456	22.08	1,292	19.59	2,748	41.68
2010	1,560	23.83	1,240	18.94	2,800	42.76
2011	1,451	22.03	986	14.97	2,437	36.99
2012	1,492	22.45	1,104	16.61	2,596	39.06
2013	1,143	17.07	829	12.38	1,968	29.39
2014	1,031	15.28	616	9.13	1,647	22.42

**Massachusetts Marijuana Possession Arrest Rates per 100,000,
by Sex and Age (2005 - 2014)**

Male	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Age 10 to 14	63.84	65.90	63.25	78.94	7.02	5.94	7.66	4.10	4.12	4.52
Age 15 to 19	1,153.77	1,289.73	1,341.36	1,315.15	183.61	176.08	121.30	140.49	118.12	77.28
Age 20 to 24	836.74	1,013.34	1,015.82	997.10	149.93	143.99	128.54	125.00	94.60	64.07
Age 25 to 29	311.64	421.07	453.14	400.85	74.49	75.44	56.06	60.00	42.58	31.16
Age 30 to 34	141.96	207.41	218.76	211.67	42.31	29.34	19.83	32.81	19.83	17.13
Age 35 to 39	103.92	124.17	133.96	113.46	15.01	13.17	15.44	17.70	8.56	7.73
Age 40 to 44	65.55	95.43	95.16	95.69	13.97	15.70	12.10	8.48	7.25	4.86
Age 45 to 49	49.94	70.42	67.84	60.12	10.16	9.81	8.04	8.59	4.41	3.53
Age 50 to 54	35.01	35.94	39.82	35.39	5.48	4.66	2.98	2.11	2.95	3.28
Age 55 to 59	16.68	18.89	26.48	21.64	7.95	3.42	2.44	2.36	3.69	2.65
Age 60 to 64	1.78	5.50	4.05	7.08	1.21	1.15	0.56	0.56	2.22	0.53
Age 65 and up	0.35	0.96	1.19	1.15	0.28	0.27	0.00	0.00	0.00	0.23
Female										
Female	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Age 10 to 14	19.51	14.22	16.29	20.58	1.05	0.00	1.06	0.53	1.07	1.00
Age 15 to 19	171.97	187.29	208.44	211.81	16.54	19.89	16.85	10.97	19.86	9.33
Age 20 to 24	177.66	123.60	129.87	129.63	14.21	16.27	12.66	11.77	11.72	7.07
Age 25 to 29	46.95	42.41	58.53	55.59	6.15	5.96	5.02	5.78	2.63	2.56
Age 30 to 34	33.37	18.08	30.02	25.20	5.41	5.47	2.97	4.83	1.89	0.93
Age 35 to 39	21.38	15.10	18.11	18.00	2.29	1.44	2.04	2.06	2.58	0.52
Age 40 to 44	13.18	16.32	17.73	16.30	1.65	1.71	0.44	0.90	1.38	0.97
Age 45 to 49	10.70	10.42	10.99	9.31	2.67	1.96	0.81	1.23	0.00	0.44
Age 50 to 54	4.74	3.74	7.30	6.25	0.80	0.80	1.21	0.40	0.00	0.82
Age 55 to 59	1.79	0.52	2.96	0.48	0.47	0.00	0.00	0.44	0.43	0.44
Age 60 to 64	0.80	1.41	1.83	2.91	0.00	0.00	1.02	0.51	0.50	0.00
Age 65 and up	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00

**Massachusetts Marijuana Sales Arrest Rates per 100,000,
by Sex and Age (2005 - 2014)**

Male	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Age 10 to 14	6.72	9.36	8.47	12.57	8.03	8.4	9.21	6.15	6.21	3.55
Age 15 to 19	177.42	213.2	244.73	231.80	202.80	218.2	192.3	171.8	130.6	103.04
Age 20 to 24	225.25	168.09	180.39	181.75	181.00	193.6	189.4	177.5	137.2	126.32
Age 25 to 29	53.79	68.46	72.35	92.72	75.41	88.89	83.52	90.23	74.42	61.58
Age 30 to 34	27.71	33.03	50.87	36.79	51.65	52.63	46.18	56.45	43.64	33.16
Age 35 to 39	18.01	28.01	20.96	27.32	28.15	29.33	30.4	33.79	30.10	20.28
Age 40 to 44	12.55	12.86	16.07	13.79	14.82	20.15	14.45	17.91	19.42	11.76
Age 45 to 49	6.79	10.39	11.71	10.75	12.89	13.47	12.29	11.17	9.75	12.02
Age 50 to 54	2.78	6.41	6.79	10.05	8.43	6.77	4.70	6.33	4.66	7.45
Age 55 to 59	1.92	3.34	5.82	8.25	5.47	5.37	7.32	6.61	5.10	6.23
Age 60 to 64	1.78	2.36	4.72	2.58	1.21	4.61	2.25	3.37	1.11	2.13
Age 65 and up	0.00	0.64	0.30	0.29	0.00	0.00	0.54	0.26	1.00	0.47
Female										
Female	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Age 10 to 14	2.36	1.10	1.05	0.53	1.58	0.52	0.53	1.07	0.54	1.01
Age 15 to 19	20.42	22.19	19.44	26.03	14.30	12.64	11.4	15.08	7.89	7.62
Age 20 to 24	84.54	13.76	19.76	22.53	16.88	15.39	13.55	12.64	11.34	6.30
Age 25 to 29	18.78	9.03	11.01	5.85	7.09	7.33	10.52	5.78	3.53	5.17
Age 30 to 34	10.75	3.20	3.56	7.06	1.97	3.48	4.47	3.38	4.27	0.93
Age 35 to 39	3.98	4.58	3.09	1.35	2.29	3.37	2.04	5.16	2.08	0.52
Age 40 to 44	0.45	2.52	2.82	1.63	1.24	2.98	2.21	2.69	3.23	1.47
Age 45 to 49	1.86	2.09	1.96	2.33	2.67	0.78	2.03	0.41	1.27	0.89
Age 50 to 54	0.53	0.47	1.72	1.67	2.01	1.20	0.81	0.40	0.81	1.24
Age 55 to 59	0.60	0.52	0.49	0.00	0.00	0.00	0.45	0.44	0.86	0.89
Age 60 to 64	0.80	0.00	0.61	0.00	0.00	0.00	0.00	0.51	0.00	0.53
Age 65 and up	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.19	0.00	0.24

**Massachusetts Marijuana Possession Arrest Rates per 100,000
for Males Age 15 to 24 (2005 - 2014)**

Male	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Age 15	474.83	446.96	467.39	454.01	59.93	46.83	26.92	44.58	47.59	24.32
Age 16	815.56	973.83	888.32	858.44	117.59	104.40	54.73	80.07	73.88	48.25
Age 17	1,414.18	1,565.87	1,517.32	1,567.80	207.71	174.07	124.13	126.76	96.19	80.34
Age 18	1,688.49	1,800.43	2,082.30	1,876.39	253.16	281.38	198.74	223.43	164.67	89.42
Age 19	1,361.56	1,623.51	1,635.36	1,666.85	253.14	248.63	175.85	198.31	183.63	128.42
Age 20	1,132.79	1,365.24	1,503.28	1,438.42	263.80	174.34	186.43	160.85	108.29	91.86
Age 21	971.37	1,175.11	1,112.94	1,118.26	142.23	173.29	172.55	139.21	97.43	68.90
Age 22	754.96	925.41	903.21	881.89	136.76	158.36	104.69	130.66	94.92	48.17
Age 23	692.10	871.99	855.98	816.42	103.89	122.39	92.11	96.11	85.11	68.32
Age 24	584.68	672.95	645.69	669.40	93.01	85.68	77.51	92.44	85.46	40.68

**Massachusetts Marijuana Sales Arrest Rates per 100,000
for Males Age 15 to 24 (2005 - 2014)**

Male	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Age 15	65.22	65.70	109.69	68.22	79.11	56.10	76.00	37.15	42.79	12.26
Age 16	120.82	160.62	171.27	148.17	112.98	134.35	107.26	99.48	64.34	87.61
Age 17	227.92	251.48	326.09	297.77	256.18	243.76	201.74	239.44	147.39	100.10
Age 18	243.81	309.38	349.91	299.25	261.33	324.64	300.67	221.35	212.12	157.33
Age 19	226.93	271.44	251.27	319.36	278.45	303.84	244.63	233.31	162.68	139.20
Age 20	193.59	215.82	246.51	246.83	226.11	280.10	217.51	201.07	157.16	163.62
Age 21	243.54	211.16	228.47	203.93	202.57	228.55	204.84	216.31	174.50	116.51
Age 22	192.33	151.46	181.11	185.17	168.67	133.96	218.65	174.22	141.94	135.20
Age 23	285.16	134.18	134.76	146.30	163.91	140.30	168.38	151.02	99.02	122.27
Age 24	215.88	118.50	99.52	116.42	138.38	173.35	132.44	139.79	108.46	90.71

**Massachusetts Marijuana Possession Arrest Rates per 100,000,
by Race (1994 - 2014)**

Year	White Arrest Rate	White Pop. Pct.	White Arrest Pct.	Black Arrest Rate	Black Pop. Pct.	Black Arrest Pct.	Ratio Black Rate: White Rate
1994	111.31	90.7%	82.4%	352.92	6.0%	17.3%	3.2
1995	144.18	90.5%	82.9%	431.17	6.1%	16.6%	3.0
1996	146.15	90.3%	84.5%	379.29	6.1%	14.9%	2.6
1997	142.44	90.0%	83.5%	385.44	6.3%	15.8%	2.7
1998	132.23	89.7%	85.4%	305.11	6.4%	14.1%	2.3
1999	133.21	89.4%	83.7%	332.49	6.6%	15.3%	2.5
2000	134.14	88.2%	85.3%	301.07	6.4%	13.9%	2.2
2001	129.66	87.9%	84.3%	301.70	6.5%	14.5%	2.3
2002	105.58	87.6%	80.3%	323.63	6.6%	18.5%	3.1
2003	93.87	87.3%	86.0%	177.87	6.7%	12.5%	1.9
2004	102.64	87.0%	87.1%	180.27	6.8%	11.9%	1.8
2005	107.99	86.7%	84.0%	242.11	6.9%	14.9%	2.2
2006	113.35	86.7%	75.8%	438.14	6.9%	23.3%	3.9
2007	119.57	86.4%	76.1%	446.32	7.0%	22.9%	3.7
2008	117.58	86.2%	77.3%	407.12	7.0%	21.8%	3.5
2009	15.18	85.9%	68.3%	81.67	7.1%	30.4%	5.4
2010	15.74	84.3%	72.9%	62.06	7.7%	26.3%	3.9
2011	13.02	84.1%	76.6%	40.82	7.8%	22.2%	3.1
2012	14.92	83.6%	78.4%	40.26	8.0%	20.1%	2.7
2013	10.79	83.2%	75.8%	31.25	8.1%	21.3%	2.9
2014	7.30	82.6%	72.8%	24.37	8.3%	24.3%	3.3

**Massachusetts Marijuana Sales Arrest Rates per 100,000,
by Race (1994 - 2014)**

Year	White Arrest Rate	White Pop. Pct.	White Arrest Pct.	Black Arrest Rate	Black Pop. Pct.	Black Arrest Pct.	Ratio Black Rate: White Rate
1994	26.09	90.7%	64.1%	218.44	35.5%	35.5%	8.4
1995	31.15	90.5%	69.9%	198.60	29.9%	29.9%	6.4
1996	23.00	90.3%	73.1%	121.89	26.4%	26.4%	5.3
1997	24.55	90.0%	75.6%	111.23	24.0%	24.0%	4.5
1998	22.16	89.7%	73.4%	110.34	26.2%	26.2%	5.0
1999	16.03	89.4%	66.6%	106.74	32.6%	32.6%	6.7
2000	15.53	88.2%	66.6%	102.90	32.0%	32.0%	6.6
2001	14.67	87.9%	65.0%	103.76	34.0%	34.0%	7.1
2002	14.51	87.6%	63.6%	105.29	34.7%	34.7%	7.3
2003	11.49	87.3%	76.3%	43.33	22.0%	22.0%	3.8
2004	15.71	87.0%	77.9%	52.89	20.4%	20.4%	3.4
2005	19.08	86.7%	72.3%	89.90	26.9%	26.9%	4.7
2006	14.55	86.6%	59.8%	118.99	38.9%	38.9%	8.2
2007	17.63	86.4%	65.3%	106.44	31.8%	31.8%	6.0
2008	18.14	86.2%	66.3%	106.58	31.7%	31.7%	5.9
2009	16.34	85.9%	64.5%	102.20	33.4%	33.4%	6.3
2010	18.51	84.3%	65.9%	97.21	31.6%	31.6%	5.3
2011	16.69	84.1%	64.5%	91.99	32.9%	32.9%	5.5
2012	16.48	83.6%	63.5%	90.99	33.4%	33.4%	5.5
2013	12.12	83.1%	59.6%	74.79	36.0%	36.0%	6.2
2014	9.98	82.5%	56.6%	70.73	40.7%	40.7%	7.1

Massachusetts Marijuana Arrests by County (2005 – 2014)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Barnstable	343	365	339	298	76	105	115	96	86	49
Berkshire	135	136	127	155	40	28	23	26	17	25
Bristol	908	1,086	1,523	1,457	263	260	230	195	149	115
Dukes	31	21	7	33	4	6	4	7		3
Essex	861	1,089	1,170	1,095	276	247	226	314	228	174
Franklin	175	123	192	170	50	42	25	21		10
Hampden	802	842	748	812	221	239	219	278	156	151
Hampshire	227	324	298	327	101	97	93	126	83	48
Middlesex	1,202	1,497	1,147	1,209	310	348	360	327	248	179
Nantucket	27	26	13	9	3	1	1	8		2
Norfolk	673	615	637	666	189	220	185	167	181	144
Plymouth	648	884	888	854	185	156	152	125	81	106
Suffolk	1,086	1,994	1,902	1,677	715	659	503	565	493	428
Worcester	1,784	1,131	1,462	1,498	315	392	301	341	246	213

Massachusetts Marijuana Arrest Rates per 100,000 by County (2005 – 2014)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Barnstable	150.41	160.18	150.45	133.45	33.88	48.64	52.95	44.10	39.72	22.75
Berkshire	102.18	102.52	97.22	119.31	30.46	21.34	17.42	19.75	13.02	19.3
Bristol	166.10	197.59	278.40	266.37	47.49	47.42	41.69	35.21	26.87	20.71
Dukes	198.39	133.88	44.88	211.20	25.39	36.29	24.04	41.38		17.15
Essex	116.83	146.62	158.65	148.33	36.93	33.24	30.23	41.56	29.91	22.62
Franklin	242.94	169.03	265.49	236.05	68.69	58.85	34.82	29.07		14
Hampden	174.13	181.32	162.17	176.27	47.26	51.57	46.96	59.41	33.28	32.16
Hampshire	147.91	210.04	193.96	212.19	64.22	61.36	58.47	79.13	51.97	29.97
Middlesex	82.30	101.99	78.22	81.56	20.61	23.15	23.81	21.35	16	11.41
Nantucket	267.43	254.18	125.71	79.46	26.36	9.83	9.77	78.19		19.06
Norfolk	103.25	93.53	97.25	101.05	28.22	32.79	27.41	24.51	26.33	20.76
Plymouth	132.43	178.45	178.81	172.50	37.05	31.52	30.53	24.90	16.09	20.99
Suffolk	163.51	302.87	276.45	232.94	96.17	91.27	69.24	76.62	65.6	55.91
Worcester	229.50	143.53	185.06	189.75	39.61	49.09	37.46	42.18	30.33	26.18

Massachusetts Marijuana Possession Arrests by County (2005 – 2014)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Barnstable	308	319	303	256	38	45	42	35	44	32
Berkshire	112	126	115	139	16	13	10	13	4	9
Bristol	801	969	1,327	1,267	148	117	95	84	56	57
Dukes	23	14	5	25	3	2	1	3	3	2
Essex	764	979	984	952	132	119	91	172	112	81
Franklin	147	113	179	149	18	22	10	4	1	9
Hampden	665	715	628	689	84	118	109	128	90	65
Hampshire	214	289	259	259	79	70	68	98	71	39
Middlesex	1,042	1,288	975	1,053	148	169	156	151	97	57
Nantucket	24	26	11	8	2	0	1	2		1
Norfolk	561	533	535	584	85	118	96	85	85	83
Plymouth	570	760	787	739	83	55	64	57	35	46
Suffolk	836	1,605	1,527	1,346	326	243	131	135	132	85
Worcester	1,255	965	1,278	1,229	130	149	112	137	99	50

**Massachusetts Marijuana Possession Arrest Rates per 100,000
by County (2005 - 2014)**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Barnstable	135.06	139.99	134.47	114.64	16.94	20.84	19.34	16.08	20.32	14.86
Berkshire	84.77	94.98	88.03	106.99	12.19	9.91	7.57	9.88	3.06	6.95
Bristol	146.53	176.31	242.57	231.64	26.72	21.34	17.22	15.17	10.1	10.26
Dukes	147.19	89.25	32.06	160.00	19.04	12.10	6.01	17.74	17.44	11.44
Essex	103.67	131.81	133.42	128.96	17.66	16.01	12.17	22.76	14.69	10.53
Franklin	204.07	155.29	247.51	206.89	24.73	30.82	13.93	5.54	1.39	12.6
Hampden	144.39	153.97	136.15	149.57	17.96	25.46	23.37	27.36	19.2	13.84
Hampshire	139.44	187.35	168.57	168.06	50.23	44.28	42.76	61.55	44.46	24.35
Middlesex	71.34	87.75	66.49	71.04	9.84	11.24	10.32	9.86	6.26	3.63
Nantucket	237.72	254.18	106.37	70.63	17.57	0.00	9.77	19.55	0.00	9.53
Norfolk	86.07	81.06	81.68	88.61	12.69	17.59	14.22	12.47	12.36	11.97
Plymouth	116.49	153.42	158.47	149.27	16.62	11.11	12.85	11.35	6.95	9.11
Suffolk	125.87	243.79	221.95	186.96	43.85	33.66	18.03	18.31	17.57	11.1
Worcester	161.45	122.47	161.77	155.68	16.35	18.66	13.94	16.95	12.21	6.14

Massachusetts Marijuana Sales Arrests by County (2005 - 2014)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Barnstable	35	46	36	42	38	60	73	61	42	17
Berkshire	23	10	12	16	24	15	13	13	13	16
Bristol	107	117	196	190	115	143	135	111	93	58
Dukes	8	7	2	8	1	4	3	4		1
Essex	97	110	186	143	144	128	135	142	116	93
Franklin	28	10	13	21	32	20	15	17		1
Hampden	137	127	120	123	137	121	110	150	66	86
Hampshire	13	35	39	68	22	27	25	28	12	9
Middlesex	160	209	172	156	162	179	204	176	151	122
Nantucket	3	0	2	1	1	1	0	6		1
Norfolk	112	82	102	82	104	102	89	82	96	61
Plymouth	78	124	101	115	102	101	88	68	46	60
Suffolk	250	389	375	331	389	416	372	430	361	343
Worcester	529	166	184	269	185	243	189	204	147	163

**Massachusetts Marijuana Sales Arrest Rates per 100,000
by County (2005 - 2014)**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Barnstable	15.35	20.19	15.98	18.81	16.94	27.79	33.61	28.02	19.40	7.89
Berkshire	17.41	7.54	9.19	12.32	18.28	11.43	9.85	9.88	9.96	12.35
Bristol	19.57	21.29	35.83	34.74	20.76	26.08	24.47	20.04	16.77	10.44
Dukes	51.20	44.63	12.82	51.20	6.35	24.19	18.03	23.65	0.00	5.72
Essex	13.16	14.81	25.22	19.37	19.27	17.22	18.06	18.79	15.22	12.09
Franklin	38.87	13.74	17.98	29.16	43.96	28.02	20.89	23.53	0.00	1.40
Hampden	29.75	27.35	26.02	26.70	29.30	26.11	23.59	32.06	14.08	18.32
Hampshire	8.47	22.69	25.38	44.12	13.99	17.08	15.72	17.59	7.51	5.62
Middlesex	10.95	14.24	11.73	10.52	10.77	11.91	13.49	11.49	9.74	7.77
Nantucket	29.71	0.00	19.34	8.83	8.79	9.83	0.00	58.64	0.00	9.53
Norfolk	17.18	12.47	15.57	12.44	15.53	15.20	13.19	12.03	13.96	8.79
Plymouth	15.94	25.03	20.34	23.23	20.43	20.41	17.67	13.55	9.14	11.88
Suffolk	37.64	59.09	54.51	45.98	52.32	57.62	51.21	58.31	48.04	44.81
Worcester	68.05	21.07	23.29	34.07	23.26	30.43	23.52	25.24	18.13	20.03

**Massachusetts Marijuana Possession Arrest Rates per 100,000
by County and Race (2006 - 2014)**

	2006		2008		2010		2012		2014	
	White	Black	White	Black	White	Black	White	Black	White	Black
Barnstable	127.72	746.67	102.85	724.32	17.66	38.92	14.66	97.61	12.91	73.10
Berkshire	87.42	641.48	103.14	514.47	9.59	61.39	5.40	137.72	4.19	0.00
Bristol	153.44	772.34	202.44	1,088.95	19.53	128.84	12.12	77.49	6.97	80.97
Dukes	90.95	524.74	175.47	0.00	13.20	0.00	19.46	0.00	15.22	0.00
Essex	140.92	152.32	132.22	202.10	16.44	33.61	24.79	15.52	11.38	14.54
Franklin	150.52	1,032.25	217.16	336.96	27.92	0.00	5.22	0.00	8.83	150.58
Hampden	138.21	360.70	128.14	394.53	22.35	67.69	21.97	53.65	11.23	22.46
Hampshire	190.14	557.38	161.78	672.37	46.15	176.66	61.71	199.02	22.60	127.86
Middlesex	65.39	200.67	64.41	208.33	9.65	33.67	8.62	29.64	3.14	10.67
Nantucket	88.80	510.05	70.36	88.25	0.00	0.00	21.87	0.00	0.00	0.00
Norfolk	77.90	223.54	85.46	272.61	15.55	66.32	10.84	50.41	9.03	35.53
Plymouth	134.92	321.38	134.98	332.74	5.99	52.99	8.78	37.22	4.02	19.55
Suffolk	108.79	611.54	88.44	485.65	16.84	123.28	13.76	35.30	9.00	21.16
Worcester	120.40	268.32	156.37	331.36	18.73	49.39	16.17	25.37	4.55	14.50

**Massachusetts Marijuana Sales Arrest Rates per 100,000
by County and Race (2006 - 2014)**

	2006		2008		2010		2012		2014	
	White	Black	White	Black	White	Black	White	Black	White	Black
Barnstable	17.52	121.08	14.63	181.08	20.60	323.36	21.02	312.35	7.45	18.28
Berkshire	6.51	35.64	12.56	32.15	9.59	84.80	6.30	55.09	11.52	0.00
Bristol	17.42	127.03	28.41	211.88	22.32	122.98	15.82	81.80	7.77	61.70
Dukes	53.06	0.00	35.09	235.85	26.40	0.00	12.97	164.50	0.00	0.00
Essex	14.65	21.76	18.03	37.53	16.78	41.65	18.93	28.44	11.55	31.51
Franklin	12.54	129.03	28.85	224.64	27.92	119.51	26.10	0.00	0.00	0.00
Hampden	18.45	121.80	20.34	86.89	21.83	71.21	25.32	66.03	10.18	36.76
Hampshire	21.13	83.61	41.89	107.58	15.38	93.98	17.94	44.23	5.10	42.62
Middlesex	5.63	46.15	7.12	52.08	10.37	39.41	9.04	37.37	6.76	34.38
Nantucket	0.00	0.00	0.00	88.25	0.00	142.81	65.60	0.00	0.00	0.00
Norfolk	11.55	39.45	11.25	45.95	12.66	52.29	10.30	38.95	5.45	51.07
Plymouth	13.30	140.43	17.31	94.70	16.13	60.60	9.29	58.15	7.79	39.09
Suffolk	23.64	171.21	19.56	137.48	32.58	143.20	32.24	147.28	24.07	114.24
Worcester	19.14	96.60	30.44	155.33	27.66	122.41	20.17	101.49	12.63	94.22