

MAINE STATE LEGISLATURE

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**STATE OF MAINE
OFFICE OF THE ATTORNEY GENERAL**

Janet T. Mills, Attorney General



PETROLEUM MARKET SHARE ACT

**REPORT OF THE ATTORNEY GENERAL
TO THE MAINE LEGISLATURE
PURSUANT TO 10 M.R.S. § 1677**

**FOR THE REPORTING PERIOD
2013 – 2014**

May 2015

JANET T. MILLS
ATTORNEY GENERAL



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May 29, 2015

The Honorable Michael D. Thibodeau, President
MAINE STATE SENATE
3 State House Station
Augusta, Maine 04333

The Honorable Mark W. Eves, Speaker
MAINE HOUSE OF REPRESENTATIVES
2 State House Station
Augusta, Maine 04333

The Honorable Amy Volk, Senate Chair
The Honorable Erin D. Herbig, House Chair
COMMITTEE ON LABOR, COMMERCE, RESEARCH AND ECONOMIC
DEVELOPMENT

The Honorable David Woodsome, Senate Chair
The Honorable Mark Dion, House Chair
COMMITTEE ON ENERGY, UTILITIES AND TECHNOLOGY
100 State House Station
Augusta, Maine 04333

Re: *2015 Attorney General Report to the Legislature
Under the Petroleum Market Share Act*

Dear President Thibodeau, Speaker Eves, Senators Volk and Woodsome, and
Representatives Herbig and Dion:

I am pleased to make this report in accordance with the Petroleum
Market Share Act (P.M.S.A.), 10 M.R.S. § 1677. The P.M.S.A. requires the
Attorney General to make a report to the Legislature describing the
concentration of retail outlets in the State, including a recommendation as to
whether additional legislation is needed to further limit or curtail the activity of
refiners operating retail outlets.

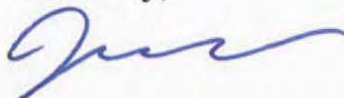
Enclosed is a report describing concentration of retail outlets in the
State. The report, which is based on data collected from wholesalers of both

motor fuel oil and home heating oil, includes maps depicting relative concentration in designated markets throughout the State. This report is also available on the Attorney General's website at: <http://www.maine.gov/ag/consumer/antitrust/shtml>.

Since no refiners of petroleum products operate retail outlets in this State, we recommend no legislation to limit or curtail such operations.

I appreciate this opportunity to provide this information and hope it is useful.

Sincerely,



JANET T. MILLS
ATTORNEY GENERAL

JTM/cmm

Enclosure

cc: Grant T. Pennoyer, Executive Director, Maine State Legislature
John R. Barden, Director, Maine State Law and Legis. Reference Library
Jamie Py, Executive Director, Maine Energy Marketers Association

Retail Petroleum Outlets Concentration
10 M.R.S. § 1677
May 2015

I. INTRODUCTION

This Report is provided by the Attorney General to the Legislature pursuant to Maine's Petroleum Market Share Act ("PMSA"), 10 M.R.S. § 1677. As required by the statute, the Report describes the concentration of retail petroleum outlets. The concentration levels described in this Report reflect conditions in Maine as of the end of May 2014. The statute also requires the Attorney General to make "a recommendation to the Legislature as to whether additional legislation is needed to further limit or curtail the activity of refiners operating retail outlets." The Attorney General does not recommend any legislative changes at this point.

The Report focusses on markets for home heating oil and motor fuel oil. The geography of petroleum markets is local. In the case of home heating oil, the market may encompass an urban area, or a segment of a county. Motor fuel markets tend to be smaller, in some instances limited to a single neighborhood or one side of a busy street. For continuity purposes, our analyses retain the longstanding geographic market proxies developed by the Attorney General in the 1990s when the PMSA reporting first began. The state has been divided into 33 home heating oil ("HHO") markets and the 16 counties have been used as proxies for motor fuel oil ("MFO") markets.

The Maine Attorney General receives data annually from home heating oil and motor fuel oil wholesalers reflecting the annual gallons supplied to each home heating oil and motor fuel retailer located in Maine. Also a requirement of the PMSA, the data enable us to determine the number of retail competitors and their percentage market shares within the pre-defined geographic markets.¹ 10 M.R.S. § 1673. Those figures in turn allow us to calculate where each of the HHO and MFO markets falls on a concentration index widely used by federal and state antitrust agencies to assess competitive conditions (usually in the context of proposed mergers and acquisitions). The Appendices to the Report show the concentration levels, and corresponding maps depicting those levels, for each pre-defined market. The tables in the Appendices also show concentration numbers for the same markets for the past ten years for comparison purposes.

II. LEVELS OF CONCENTRATION

A. Methodology

The methodology employed by the Maine Attorney General to assess levels of concentration in Maine's retail petroleum markets, as reflected in this Report, is essentially the same methodology used by the U.S. Department of Justice, the Federal Trade Commission and other state Attorneys General in evaluating the legality of a given merger or acquisition under applicable

¹ It should be noted that the Attorney General collects neither retail nor wholesale price information under the PMSA. Moreover, the data collected from individual wholesalers, which is confidential by statute, is aggregated and not identifiable by wholesaler or retailer in this report. 10 M.R.S. § 1675.

antitrust law. The Maine Attorney General has employed a similar analysis enforcing Maine's merger law for more than thirty years. 10 M.R.S. § 1102-A.

The most important factor affecting competition in a particular market is the level of concentration (how many sellers and the size of their market shares). The Maine Attorney General receives data annually from home heating oil and motor fuel oil wholesalers reflecting the annual gallons supplied to each home heating oil and motor fuel retailer located in Maine. That data enables us to calculate market shares of retailers within a defined geographic area based on their sales volumes.

1. Market Definition. The first step in a concentration analysis is to determine the relevant product and geographic markets. This Report focusses on two product markets, namely home heating oil and motor fuel oil. Home heating oil is defined as "#2 fuel oil sold for heating residential, industrial or commercial space or water." 10 M.R.S. § 1672(3). Motor fuel "means internal combustion fuel sold for use in motor vehicles" as more fully defined in 29 M.R.S. § 101(42). 10 M.R.S. § 1672(4).

Determining the relevant geographic markets is more difficult under these circumstances. For the purposes of this Report, we are not looking to identify the geographic area within which two merging companies operate, as we would if we were reviewing a proposed merger. Rather, we are attempting to carve the state into a series of geographic markets to obtain a very broad snapshot of competition in the petroleum industry and trends across the entire state.

The Maine Attorney General has taken different approaches to defining geographic markets for home heating oil and for motor fuel oil. At the time the Attorney General initially began preparing these reports, we conducted a series of interviews with a number of persons knowledgeable in the petroleum industry in Maine. On that basis, we divided the state into thirty-three separate geographic markets intended to fairly approximate economic and competitive circumstances relative to home heating oil sales. Motor fuel markets are quite local. However, since our task here is not to analyze a specific local merger, but rather to portray broad trends in levels of concentration across the state, we use county-wide markets. Markets are not static, of course, and economic and competitive factors over time may suggest slightly different approaches to appropriate markets at this point in time. Nonetheless, we have retained the original geographic markets to be able to compare concentration trends over time within consistent geographic areas.

Importantly, these geographic market depictions are not used to analyze individual mergers or acquisitions in Maine. Each individual merger or acquisition proposal will require an evaluation of the unique competitive and economic circumstances in the areas within which both companies operate.

2. Herfindahl-Hirschman Index. Market concentration is a well-accepted tool for evaluating competitiveness within identified markets. As a general rule, the fewer the competitors, and the higher those competitors' market shares, the more concentrated (and less competitive) the market. Federal and state antitrust agencies (including the Maine Attorney General)

employ the Herfindahl-Hirschman Index ("HHI") to measure market concentration.² The HHI concentration index is arrived at by squaring the market shares of all the competitors in a given market. This simple mathematical device expresses the insight that market power increases exponentially in proportion to market share. Federal antitrust guidelines used by the Maine Attorney General in merger enforcement indicate that a market with an index of 1000 or less should be viewed as unconcentrated (and therefore likely to function competitively).³ A market with an index between 1000 and 1800 is described as moderately concentrated; while any index over 1800 is termed highly concentrated.⁴ A market in the highly concentrated category is subject to a high degree of market power, unless the effects of high concentration are mitigated by other factors, such as ease of entry for a new competitor.

Our analysis of levels of concentration in home heating oil markets tracks the categories reflected in federal guidelines. Thus, a home heating oil market with an index under 1000 is referred to as "unconcentrated," an index in the 1000-1800 range is described as "moderately concentrated," and an index in the 1800-2500 range is termed "highly concentrated." Markets above 2500 points are referred to as "extremely concentrated."

² DOJ/FTC Horizontal Merger Guidelines, 57 Fed. Reg. 41552 (1992).

³ For example, ten firms with market shares of 10% each would yield an index of 1000 (10 squared x 10).

⁴ For example, a market comprising five firms with market shares of 20% each would yield an index of 2000 (20 squared x 5).

For our designated motor fuel markets we have adjusted the concentration index to reflect the fact that the large, county-level geographic markets inevitably understate levels of concentration. Thus, for motor fuel, an index below 500 is “unconcentrated,” 500-1000 is “moderately concentrated,” and 1000-1800 is “highly concentrated.” The “extremely concentrated” designation is reserved for motor fuel markets above 1800.

Appendix A lists the geographic markets within which we measure concentration at the retail sales level for both home heating oil and motor fuel oil. The HHO markets map depicts the relative concentrations in the 33 previously designated home heating oil geographic markets, based on the latest analysis of data from wholesalers. The MFO markets map depicts the relative concentrations reflected in the latest analysis of county-wide retail motor fuel markets. Again, these geographic market depictions are not used to analyze individual mergers or acquisitions in Maine. The tables in Appendix B contain the latest HHI concentration analyses within both the home heating oil and motor fuel markets, as well as concentration comparisons in those markets over the last ten reporting years.

B. Overview - Retail Home Heating Oil Markets.

Overall, concentration levels in Maine’s home heating oil markets have remained relatively consistent. Ten out of thirty three markets are in the un- to moderately concentrated zone, with the Portland and Augusta areas, as well as a corridor around Frenchman’s Bay and the Penobscot River, appearing the most competitive. Northern and Downeast Maine, as well as the northwestern

and southwestern corners and southern tip of the state remain the most concentrated, or least competitive. The midcoast area between Brunswick and Waldoboro is also extremely concentrated, though the coastal area on either side is only moderately concentrated.

C. Overview - Retail Motor Fuel Oil Markets.

With counties serving as proxies for geographic markets, only 5 of the 16 counties are highly (Aroostook and Oxford) or extremely (Androscoggin, Knox and Piscataquis) concentrated. Both Androscoggin and Aroostook deteriorated from the moderately concentrated designation of the last report. Knox is the only coastal county to exceed the moderately concentrated range and Somerset is the least concentrated county in the state.

III. RECOMMENDATION

The Attorney General is required to recommend whether additional legislation is needed to further limit or curtail the activity of refiners operating retail outlets. We do not recommend any changes on that basis, since there are no refiner retail operations in Maine in either home heating oil or motor fuel oil. Further, we recommend no changes to the law because it works well for the Office in merger enforcement. The ready availability of sales data from wholesalers enables the Attorney General to evaluate competitive conditions surrounding proposed mergers and acquisitions much more quickly in the petroleum industry than we would be able to if the data were not required under the PMSA. This makes merger enforcement in this area more nimble for

the Attorney General, and less burdensome for companies wishing to engage in merger or acquisition transactions in the Maine petroleum industry.

* * *

APPENDIX A

NOTE: Market Areas are listed below.

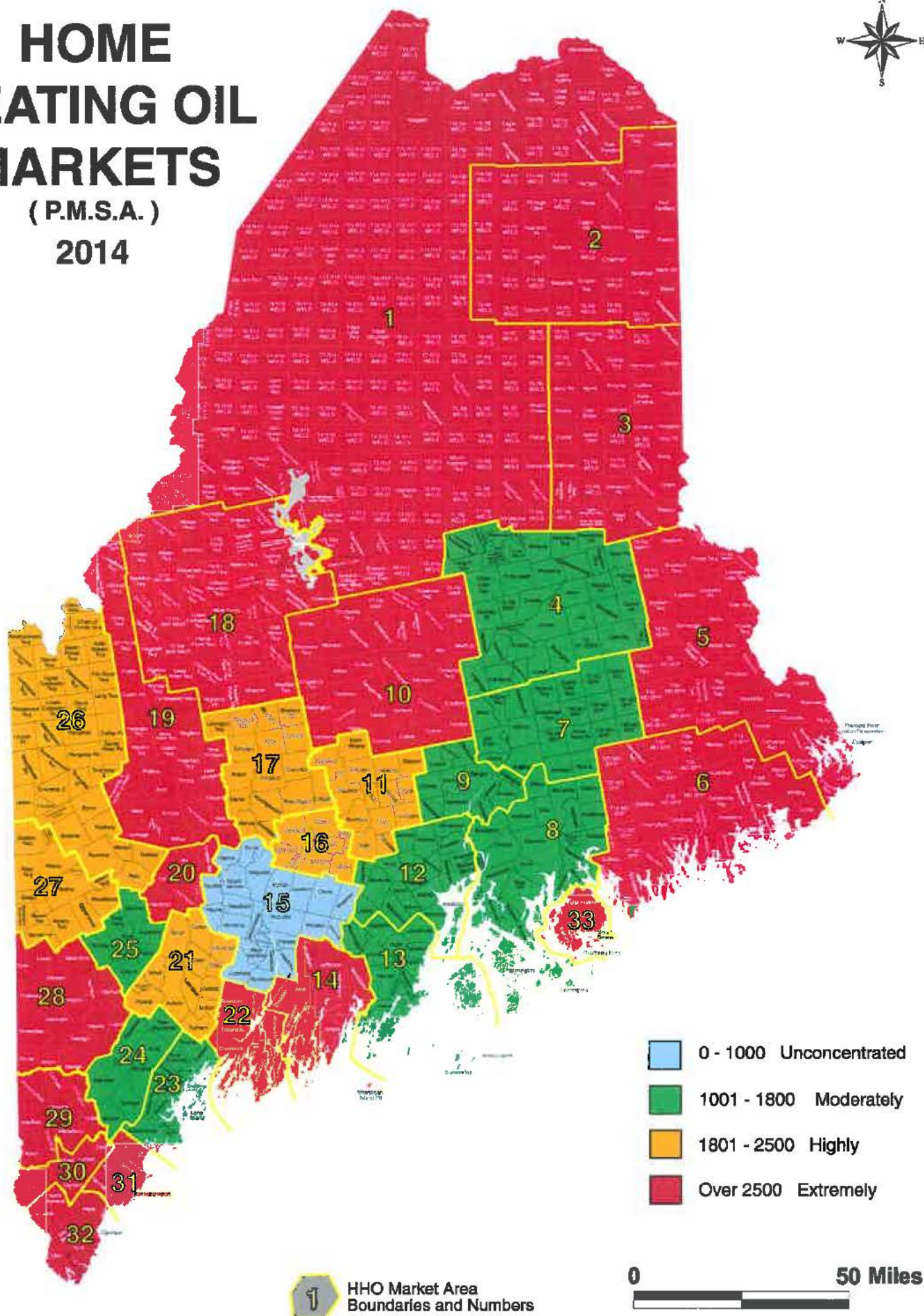
HHO MARKETS

1. St. John Valley
2. Ashland/Presque Isle
3. Houlton
4. Lincoln
5. Woodland/Calais
6. Cherryfield/Machias
7. Old Town
8. Ellsworth
9. Bangor
10. Dover-Foxcroft
11. Pittsfield/Newport
12. Belfast
13. Rockland
14. Mid Coast
15. Augusta
16. Waterville
17. Skowhegan
18. Jackman/Greenville
19. Farmington
20. Jay
21. Lewiston/Auburn
22. Bath/Brunswick
23. Portland
24. Gray
25. Paris
26. Rumford/Rangeley
27. Bethel
28. Bridgton
29. Limerick
30. Sanford
31. Biddeford/Saco
32. York
33. Mt. Desert

MFO MARKETS

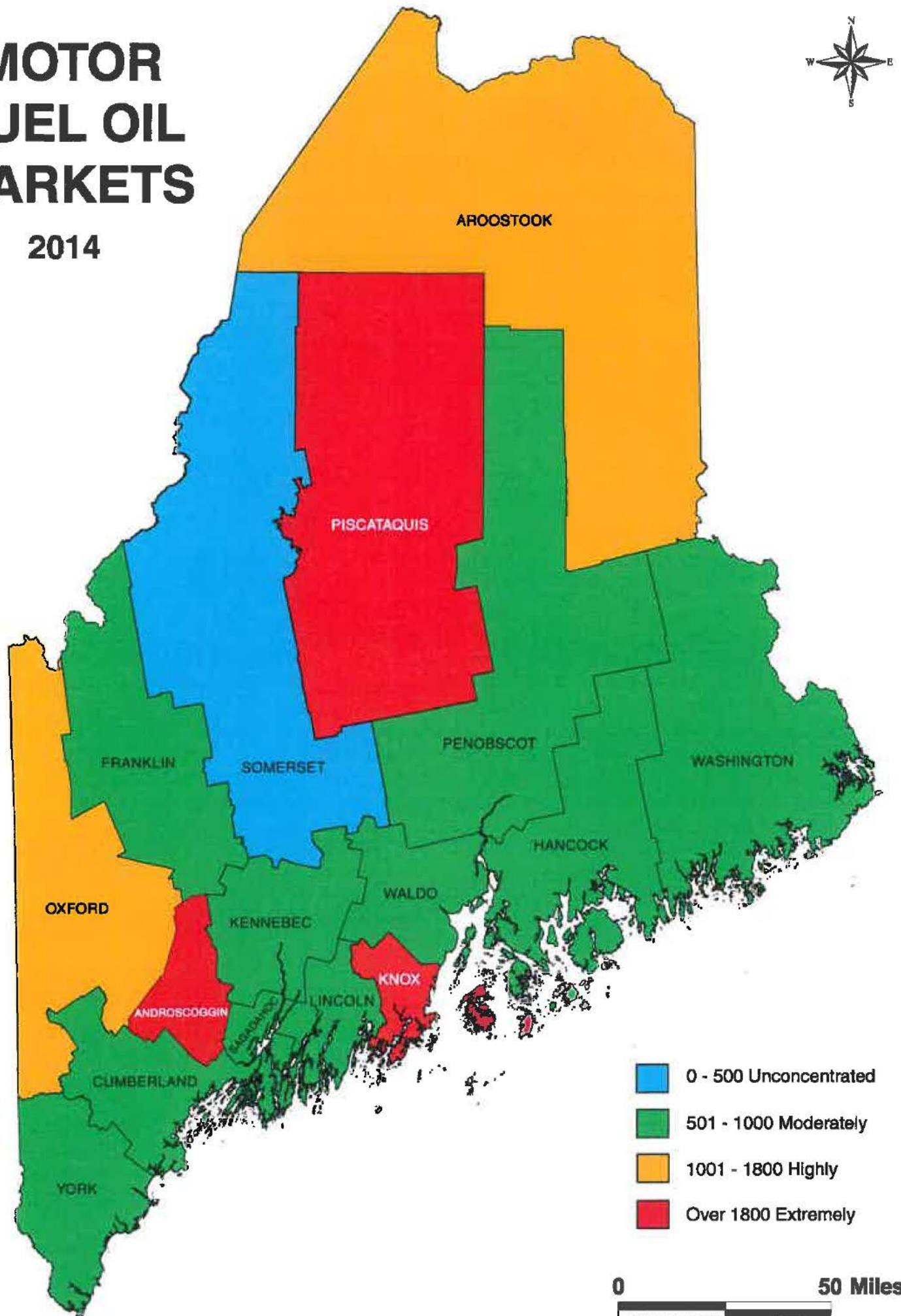
- Androscoggin
- Aroostook
- Cumberland
- Franklin
- Hancock
- Kennebec
- Knox
- Lincoln
- Oxford
- Penobscot
- Piscataquis
- Sagadahoc
- Somerset
- Waldo
- Washington
- York

2014



MOTOR FUEL OIL MARKETS

2014



APPENDIX B

HHI DATA TABLES

- (a) HHO & MFO Concentration by Market Area 2005 to 2014**
- (b) HHO & MFO Markets Ranked by Lowest Concentration 2005 to 2014**
- (c) HHO & MFO Markets Lowest to Highest Concentration Showing Year over Year HHI Changes 2005 to 2014**

HHO Market Concentration

Market Area	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Average HHI	2014 Over Average HHI	HHI Range
01. St. John Valley	3774	4682	3544	3717	3736	3624	3388	3889	3834	4134	3832	302	4682 - 2400
02. Ashland /Presque Isle	2264	2039	3064	2902	3147	3041	2905	2962	3618	3707	2965	742	3707 - 1531
03. Houlton	2835	2677	3187	3064	4200	4074	3762	3338	6568	3917	3762	155	6568 - 1785
04. Lincoln	1754	1418	2590	2106	1767	1502	1431	1576	1776	1594	1751	-157	4260 - 1418
05. Woodland /Calais	4441	3643	6238	7176	4507	2759	2893	3353	4491	3187	4267	-1100	9034 - 1080
06. Cherryfield / Machias	4199	3158	3481	3532	3616	5040	3002	2918	2568	3198	3471	-273	5040 - 1692
07. Old Town	1925	1941	1924	2091	1886	1892	2025	2427	2680	1725	2052	-327	2680 - 1377
08. Ellsworth	1381	1387	2438	2095	1954	1668	1139	1894	1812	1664	1743	-79	2722 - 1139
09. Bangor	1594	1046	676	1075	1156	1030	3046	1524	4153	1701	1700	1	4153 - 0676
10. Dover-Foxcroft	3173	3018	3950	3716	3447	3042	3152	4528	3838	3680	3554	126	5452- 1886
11. Pittsfield / Newport	2490	2353	2392	2323	1826	1834	1777	2215	2167	2216	2159	57	3611 - 1777
12. Belfast	2584	2398	1330	2115	1994	1962	1634	1916	1230	1100	1826	-726	2805 - 0720
13. Rockland	1250	1420	1506	1547	1576	1889	1947	2340	2088	1728	1729	-1	2895 - 1061
14. Midcoast	1950	2673	2273	1900	1931	3001	2525	3101	2886	3366	2561	805	5548 -1655
15. Augusta	1099	1087	1187	978	987	1010	1449	1144	995	849	1079	-230	1449 - 0696
16. Waterville	1477	1468	1565	1473	1621	1647	1865	1758	1881	2190	1695	496	2107 - 1370
17. Skowhegan	1389	1436	1537	2480	3536	2688	2255	2397	2485	1863	2207	-344	3836 - 0577
18. Jackman /Greenville	3982	3344	2352	3043	3298	5694	6328	5938	5441	5450	4487	963	6328 - 2058
19. Farmington	2452	2569	2917	2817	2594	2220	3796	3618	2305	2531	2782	-251	4146- 1772
20. Jay	2728	2929	4642	2912	5382	6205	5000	5200	5128	5913	4604	1309	6205 - 2319
21. Lewiston /Auburn	1101	985	1246	1137	1500	1249	1139	2327	2013	1846	1454	392	3076 - 0985
22. Bath / Brunswick	2819	2353	2657	2279	2056	3191	2505	1661	2361	4064	2595	1469	3191 - 1669
23. Portland	865	1152	536	1284	1212	964	1140	1261	1234	1420	1107	313	2545 - 0536
24. Gray	2268	1718	1574	1635	1974	2321	2397	2868	3922	1585	2226	-641	3922 - 1108
25. South Paris	5618	6903	6192	3339	3893	5806	4542	4152	3958	1684	4609	-2925	6903 - 3251
26. Rumford /Rangeley	2051	1509	1616	1612	1752	1850	1427	1789	1861	2295	1776	519	3317 - 1509
27. Bethel	2866	3453	3138	4503	5014	2882	4072	3869	4550	2330	3668	-1338	5014 - 2747
28. Bridgton	1684	1582	2757	1789	2774	2728	2507	2126	2123	2550	2262	288	5235 - 1582
29. Limerick	2334	1927	2181	1939	2187	2467	2463	2602	2953	2833	2389	444	3575 - 1927
30. Sanford	5609	3990	4381	5014	3571	4930	3043	6273	4146	3102	4406	-1304	6273 - 2332
31. Biddeford /Saco	2322	1813	2087	2218	2004	2150	2228	1932	1582	3805	2214	1591	4874 - 1025
32. York	2683	2747	4366	2546	2626	3550	3632	5098	7906	4574	3973	601	8315 - 2146
33. Mt. Desert	2979	2889	2279	3561	4320	3339	2432	2942	3664	9234	3764	5470	6018 - 2279

MFO Market Concentration

Market Area	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Average HHI	2014 Over Average HHI	HHI Range
Androscoggin	943	876	791	1015	1077	745	694	796	897	2051	989	1063	2051 - 482
Aroostook	1173	1134	1159	1201	1375	1477	1146	981	1285	1137	1207	-70	1716 - 1073
Cumberland	399	560	703	639	741	537	447	493	697	693	591	102	767 - 345
Franklin	1107	1276	1268	1207	991	867	932	1060	1027	988	1074	-86	1276 - 673
Hancock	557	641	578	589	820	657	452	570	797	661	632	29	820 - 452
Kennebec	752	884	919	916	1015	619	750	740	767	709	807	-98	1064 - 619
Knox	885	1080	1346	1328	1459	2445	1850	2082	2256	2020	1675	345	2445 - 427
Lincoln	1235	2395	2061	2477	1899	900	846	931	858	816	1442	-626	2477 - 721
Oxford	1700	2097	2307	1892	2060	1775	1828	1534	2014	1724	1873	-149	2307 - 702
Penobscot	887	969	951	1041	1157	667	581	1098	804	591	875	-284	2145 - 581
Piscataquis	1744	2250	2530	2901	3046	3917	8135	5149	4552	3868	3809	59	8135 - 1594
Sagadahoc	1200	1032	1277	1453	1364	3337	1136	1120	998	991	1391	-400	3337 - 770
Somerset	1093	1702	1284	1250	769	556	588	547	440	436	867	-431	2942 - 556
Waldo	565	515	729	1022	819	804	404	621	775	548	680	-132	1022 - 425
Washington	1280	932	1124	1015	1042	500	489	558	621	617	818	-201	1794 - 489
York	510	518	764	1042	1240	606	690	820	774	878	784	94	1240 - 341

HHO MARKET RANK 6-01-04 to 5-31-14

Market	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Average Rank
1 St. John Valley	28	32	27	30	27	27	26	27	22	29	28
2 Ashland/Presque Isle	14	16	23	22	21	22	21	21	20	25	21
3 Houlton	24	22	25	25	29	28	28	23	32	27	26
4 Lincoln	10	6	19	14	8	5	5	4	5	5	8
5 Woodland/Calais	31	30	33	33	31	19	20	24	28	21	27
6 Cherryfield/Machias	30	27	26	27	26	30	22	19	16	22	25
7 Old Town	11	15	11	12	10	11	11	16	17	9	12
8 Ellsworth	5	5	18	13	12	7	1	8	6	6	8
9 Bangor	8	2	2	2	2	3	24	3	27	8	8
10 Dover-Foxcroft	27	26	28	29	23	23	25	29	23	24	26
11 Pittsfield/Newport	19	17	17	18	9	8	8	12	12	14	13
12 Belfast	20	19	5	15	14	12	7	9	2	2	11
13 Rockland	4	7	6	6	5	10	10	14	10	10	8
14 MidCoast	12	21	14	10	11	21	19	22	18	23	17
15 Augusta	2	3	3	1	1	2	6	1	1	1	2
16 Waterville	7	9	8	5	6	6	9	6	8	13	8
17 Skowhegan	6	8	7	19	24	17	13	15	15	12	14
18 Jackman/Greenville	29	28	16	24	22	31	33	32	31	31	28
19 Farmington	18	20	22	21	18	14	29	25	13	17	20
20 Jay	22	25	31	23	33	33	32	31	30	32	29
21 Lewiston/Auburn	3	1	4	3	4	4	1	13	9	11	5
22 Bath/Brunswick	23	18	20	17	16	24	17	5	14	16	17
23 Portland	1	4	1	4	3	1	3	2	3	4	3
24 Gray	15	12	9	8	13	15	14	18	24	19	15
25 South Paris	33	33	32	26	28	32	31	28	25	20	29
26 Rumford/Rangeley	13	10	10	7	7	9	4	7	7	7	8
27 Bethel	25	29	24	31	32	20	30	26	29	30	28
28 Bridgton	9	11	21	9	20	18	18	11	11	15	14
29 Limerick	17	14	13	11	17	16	16	17	19	18	16
30 Sanford	32	31	30	32	25	29	23	33	26	26	29
31 Biddeford/Saco	16	13	12	16	15	13	12	10	4	3	11
32 York	21	23	29	20	19	26	27	30	33	31	26
33 Mt. Desert	26	24	15	28	30	25	15	20	21	28	23

	MFO MARKET RANK 6-01-04 to 5-31-14										
Market	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Average Rank
Androscoggin	8	5	5	4	8	8	8	7	10	15	8
Aroostook	11	11	9	9	12	12	13	10	13	12	11
Cumberland	1	3	2	2	1	2	2	1	3	6	2
Franklin	10	12	10	10	4	10	11	11	12	10	10
Hancock	3	4	1	1	6	6	3	4	7	5	4
Kennebec	5	6	6	3	5	5	9	6	4	7	6
Knox	6	10	13	12	13	14	15	15	15	14	13
Lincoln	13	16	14	15	14	11	10	9	9	8	12
Oxford	15	14	15	14	15	13	14	14	14	13	14
Penobscot	7	8	7	7	9	7	5	12	8	3	7
Piscataquis	16	15	16	16	16	6	16	16	16	16	15
Sagadahoc	12	9	11	13	11	15	12	13	11	11	12
Somerset	9	13	12	11	2	3	6	2	1	1	6
Waldo	4	1	3	6	3	9	1	5	6	2	4
Washington	14	7	8	5	7	1	4	3	2	4	6
York	2	2	4	8	10	4	7	8	5	9	6

HBO HHI TABLE	Lowest to Highest (noting change over prior year) 6-01-04 to 5-31-14			
June 1, 2004-May 31, 2005	June 1, 2005-May 31, 2006	June 1, 2006 - May 31, 2007	June 1, 2007 - May 31, 2008	June 1, 2008 - May 31, 2009
Portland 865 (+203)	Lewiston 985 (-116)	Portland 536 (-616)	Augusta 978 (-209)	Augusta 987 (+9)
Augusta 1099 (+212)	Bangor 1046 (-548)	Bangor 676 (-370)	Bangor 1075 (+399)	Bangor 1156 (+81)
Lewiston 1101 (-4)	Augusta 1087 (-12)	Augusta 1,187 (+100)	Lewiston 1137 (-109)	Portland 1212 (-72)
Rockland 1250 (-93)	Portland 1152 (+287)	Lewiston 1,246 (1261)	Portland 1284 (+748)	Lewiston / Auburn 1500 (+1383)
Ellsworth 1381 (+22)	Ellsworth 1387 (+6)	Belfast 1,330 (-1,068)	Waterville 1473 (-92)	Rockland 1576 (+29)
Skowhegan 1389 (-166)	Lincoln 1418 (-336)	Rockland 1,506 (+86)	Rockland 1547 (+41)	Waterville 1621 (+148)
Waterville 1477 (-72)	Rockland 1420 (-170)	Skowhegan 1,537 (+101)	Rumford/Rangeley 1612 (-4)	Rumford / Rangeley 1752 (+140)
Bangor 1594 (+376)	Skowhegan 1436 (-47)	Waterville 1,565 (+97)	Gray 1635 (+61)	Lincoln 1767 (-339)
Bridgton 1684 (-984)	Waterville 1468 (-9)	Gray 1,574 (-144)	Bridgton 1789 (-968)	Pittsfield / Newport 1826 (-497)
Lincoln 1754 (-42)	Rumford/Rangeley 1509 (-542)	Rumford/Rangeley 1,616 (+107)	Mid Coast 1900 (-373)	Old Town 1886 (-205)
Old Town 1925 (+159)	Bridgton 1582 (-102)	Old Town 1,924 (-17)	Limerick 1939 (-242)	Midcoast 1931 (+31)
Midcoast 1950 (-131)	Gray 1718 (-550)	Biddeford/Saco 2,087 (+274)	Old Town 2091 (+167)	Ellsworth 1954 (-141)
Rumford/Rangeley 2051 (+20)	Biddeford/Saco 1813 (-509)	Limerick 2,181 (+254)	Ellsworth 2095 (-343)	Gray 1974 (+339)
Ashland/Presque Isle 2264 (-30)	Limerick 1927 (-407)	Mid Coast 2,273 (-400)	Lincoln 2106 (-484)	Belfast 1994 (-121)
Gray 2268 (+729)	Old Town 1941 (+16)	Mt. Desert 2,279 (-610)	Belfast 2115 (+785)	Biddeford/ Saco 2004 (-214)
Biddeford 2322 (+427)	Ashland/Presque Isle 2039 (-225)	Jackman/Greenville 2,352 (-992)	Biddeford/Saco 2218 (+131)	Bath / Brunswick 2056 (-223)
Limerick 2334 (+150)	Pittsfield/Newport 2353 (-137)	Pittsfield/Newport 2,392 (+39)	Bath/Brunswick 2279 (-378)	Limerick 2187 (+248)
Farmington 2452 (+475)	Bath/Brunswick 2353 (-466)	Ellsworth 2,438 (+1,051)	Pittsfield/Newport 2323 (-69)	Farmington 2594 (-223)
Pittsfield/Newport 2490 (+10)	Belfast 2398 (-186)	Lincoln 2,590 (+1,172)	Skowhegan 2480 (+943)	York 2626 (+80)
Belfast 2584 (-1642)	Farmington 2569 (+117)	Bath/Brunswick 2,657 (+304)	York 2546 (-1820)	Bridgton 2774 (+985)
York 2683 (-1983)	MidCoast 2673 (+723)	Bridgton 2,757 (+1,175)	Farmington 2817 (-100)	Ashland/ Presque Isle 3147 (+245)
Jay 2728 (-2250)	Houlton 2677 (-158)	Farmington 2,917 (+348)	Ashland/Presque Isle 2902 (-162)	Jackman / Greenville 3298 (+252)
Bath/Brunswick 2819 (+250)	York 2747 (+64)	Ashland/Presque Isle 3064 (+1025)	Jay 2912 (-1730)	Dover-Foxcroft 3347 (-369)
Houlton 2835 (-3)	Mt. Desert 2889 (-90)	Bethel 3,138 (-315)	Jackman/Greenville 3046 (+694)	Skowhegan 3536 (+490)
Bethel 2866 (-452)	Jay 2929 (+201)	Houlton 3,187 (+510)	Houlton 3064 (-123)	Sanford 3571 (-1443)
Mt. Desert 2979 (+111)	Dover-Foxcroft 3018 (-155)	Cherryfield/Machias 3,481 (+323)	Paris 3339 (-2853)	Cherryfield / Machias 3616 (+84)
Dover-Foxcroft 3173 (+613)	Cherryfield/Machias 3158 (-1041)	St. John Valley 3,544 (-1,138)	Cherryfield/Machias 3532 (+51)	St. John Valley 3736 (+19)
St. John Valley 3774 (no change)	Jackman/Greenville 3344 (-638)	Dover-Foxcroft 3,950 (+932)	Mt. Desert 3561 (+1282)	South Paris 3893 (+554)
Jackman/Greenville 3982 (-1439)	Bethel 3453 (+587)	York 4,366 (-1,619)	Dover-Foxcroft 3716 (-234)	Houlton 4200 (+1136)
Cherryfield/Machias 4199 (+479)	Woodland/Calais 3643 (-798)	Sanford 4,381 (+391)	St. John Valley 3717 (+173)	Mt. Desert 4320 (+759)
Woodland/Calais 4441 (+370)	Sanford 3990 (-1619)	Jay 4,642 (+1,713)	Bethel 4503 (+1365)	Woodland / Calais 4507 (-2669)
Sanford 5609 (+1809)	St. John Valley 4682 (+908)	South Paris 6,192 (-711)	Sanford 5014 (+633)	Bethel 5014 (+651)
South Paris 5618 (+194)	South Paris 6903 (+1285)	Woodland/Calais 6,238 (+2,595)	Woodland/Calais 7176 (+938)	Jay 5382 (+2470)
AVERAGE 2543	AVERAGE 2415	AVERAGE 2661	AVERAGE 2513	AVERAGE 2695
MEDIAN 2334	MEDIAN 2353	MEDIAN 2395	MEDIAN 2279	MEDIAN 2187
June 1, 2009 - May 31, 2010	June 1, 2010 - May 31, 2011	June 1, 2011 - May 31, 2012	June 1, 2012-May 31, 2013	June 1, 2013 - May 31, 2014
Portland 964 (-248)	Ellsworth 1139 (-529)	Augusta 1144 (-5)	Augusta 995 (-149)	Augusta 849 (-146)
Augusta 1010 (+23)	Lewiston / Auburn 1139 (-110)	Portland 1261 (+121)	Belfast 1230 (-686)	Belfast 1100 (-130)
Bangor 1030 (-126)	Portland 1140 (+176)	Bangor 1524 (-1522)	Portland 1234 (-27)	Biddeford / Saco 1420 (-162)
Lewiston/Auburn 1249 (-251)	Rumford / Rangeley 1427 (-419)	Lincoln 1576 (+145)	Biddeford/Saco 1582 (-400)	Portland 1585 (+351)
Lincoln 1502 (-265)	Lincoln 1431 (-71)	Bath / Brunswick 1661 (-844)	Lincoln 1776 (+200)	Lincoln 1594 (-182)
Waterville 1647 (+26)	Augusta 1449 (+439)	Waterville 1758 (-107)	Ellsworth 1812 (-82)	Ellsworth 1664 (-148)
Ellsworth 1668 (-286)	Belfast 1634 (-328)	Rumford / Rangeley 1789 (+322)	Rumford/Rangeley 1861 (+72)	Rumford / Rangeley 1684 (-177)
Pittsfield/Newport 1834 (+8)	Pittsfield / Newport 1777 (-57)	Ellsworth 1894 (+755)	Waterville 1881 (+123)	Bangor 1701 (-2629)
Rumford/Rangeley 1850 (-98)	Waterville 1865 (+218)	Belfast 1916 (+282)	Lewiston/Auburn 2013 (-314)	Old Town 1725 (-955)
Rockland 1889 (+313)	Rockland 1947 (+58)	Biddeford / Saco 1982 (-246)	Rockland 2088 (-252)	Rockland 1728 (-360)
Old Town 1892 (+6)	Old Town 2025 (+133)	Bridgton 2126 (-381)	Bridgton 2123 (-3)	Lewiston / Auburn 1846 (-167)
Belfast 1962 (-32)	Biddeford / Saco 2228 (+78)	Pittsfield / Newport 2215 (-438)	Pittsfield/Newport 2167 (-48)	Skowhegan 1863 (-622)
Biddeford/Saco 2150 (+146)	Skowhegan 2255 (-433)	Lewiston / Auburn 2327 (+1188)	Farmington 2305 (-1313)	Waterville 2190 (+309)
Farmington 2220 (-374)	Gray 2397 (+76)	Rockland 2340 (+303)	Bath/Brunswick 2361 (-700)	Pittsfield / Newport 2216 (+49)
Gray 2321 (+347)	Mt. Desert 2432 (-907)	Skowhegan 2397 (+142)	Skowhegan 2485 (+88)	Bridgton 2295 (+172)
Limerick 2467 (-280)	Limerick 2463 (-3)	Old Town 2427 (+402)	Cherryfield/Machias 2568 (-350)	Bath / Brunswick 2330 (-31)
Skowhegan 2688 (-848)	Bath / Brunswick 2505 (-686)	Limerick 2602 (+139)	Old Town 2680 (+253)	Farmington 2531 (+226)
Bridgton 2728 (-2132)	Bridgton 2507 (-221)	Gray 2868 (+471)	Mid Coast 2886 (-245)	Limerick 2559 (-394)
Woodland/Calais 2759 (-1748)	Midcoast 2525 (-476)	Cherryfield / Machias 2918 (-84)	Limerick 2953 (+351)	Gray 2833 (-1089)
Bethel 2882 (-2132)	Woodland / Calais 2893 (+134)	Mt. Desert 2942 (+510)	Ashland/Presque Isle 3618 (+656)	Paris 3102 (-856)
MidCoast 3001 (+1070)	Ashland / Presque Isle 2905 (-136)	Ashland / Presque Isle 2962 (+57)	Mt. Desert 3664 (+722)	Woodland / Calais 3167 (-1324)
Ashland/Presque Isle 3041 (-106)	Cherryfield / Machias 3002 (2038)	Midcoast 3101 (+576)	St. John Valley 3834 (-55)	Cherryfield / Machias 3198 (+630)
Dover-Foxcroft 3042 (-305)	Sanford 3043 (-1887)	Houlton 3338 (-424)	Dover-Foxcroft 3838 (-690)	Mid Coast 3366 (+480)
Bath/Brunswick 3191 (+1135)	Bangor 3046 (+2016)	Woodland / Calais 3353 (+460)	Gray 3922 (+1054)	Dover-Foxcroft 3680 (-158)
Mt. Desert 3339 (-981)	Dover-Foxcroft 3152 (+110)	Farmington 3618 (-178)	Paris 3958 (-194)	Ashland / Presque Isle 3707 (+89)
York 3350 (+924)	St. John Valley 3388 (-236)	Bethel 3889 (-183)	Sanford 4146 (-2127)	Sanford 3805 (-341)
St. John Valley 3624 (-112)	York 3632 (+82)	St. John Valley 3889 (+501)	Bangor 4153 (+2629)	Houlton 3917 (-2651)
Houlton 4074 (-126)	Houlton 3762 (-310)	South Paris 4152 (-390)	Woodland/Calais 4491 (+1138)	Mt. Desert 4064 (+400)
Sanford 4930 (+1359)	Farmington 3796 (+1576)	Dover-Foxcroft 4528 (+1376)	Bethel 4550 (+661)	St. John Valley 4134 (+300)
Cherryfield/Machias 5040 (+1424)	Bethel 4072 (-1190)	York 5098 (+1466)	Jay 5128 (-72)	Bethel 4574 (-24)
Jackman/Greenville 5694 (+2396)	South Paris 4542 (-1264)	Jay 5200 (+200)	Jackman/Greenville 5441 (-497)	Jackman / Greenville 5450 (+9)
South Paris 5806 (+1913)	Jay 5000 (-1205)	Jackman / Greenville 5938 (-390)	Houlton 6568 (+3230)	Jay 5913 (+785)
Jay 6205 (+823)	Jackman / Greenville 6328 (+634)	Sanford 6273 (+3230)	York 7906 (+4568)	York 9234 (+1328)
AVERAGE 2825	AVERAGE 2692	AVERAGE 2938	AVERAGE 3158	AVERAGE 2939
MEDIAN 2688	MEDIAN 2505	MEDIAN 2602	MEDIAN 2680	MEDIAN 2531

MFO HHI TABLE	Lowest to Highest (noting change over prior year) 6-01-04 to 5-31-14			
June 1, 2004-May 31, 2005	June 1, 2005-May 31, 2006	June 1, 2006 - May 31, 2007	June 1, 2007 - May 31, 2008	June 1, 2008 - May 31, 2009
Cumberland 399 (-136)	Waldo 515 (-50)	Hancock 578 (-63)	Hancock 589 (+11)	Cumberland 741 (+102)
York 510 (-67)	York 518 (+8)	Cumberland 703 (+143)	Cumberland 639 (-64)	Somerset 769 (-481)
Hancock 557 (-12)	Cumberland 560 (+161)	Waldo 729 (+214)	Kennebec 916 (-3)	Waldo 819 (-203)
Waldo 565 (+31)	Hancock 641 (+84)	York 764 (+246)	Androscoggin 1015 (+224)	Franklin 820 (-387)
Kennebec 752 (-78)	Androscoggin 876 (-67)	Androscoggin 791 (-85)	Washington 1015 (-109)	Kennebec 1015 (+99)
Knox 885 (-65)	Kennebec 884 (+132)	Kennebec 919 (+35)	Waldo 1022 (+293)	Hancock 1015 (+426)
Penobscot 887 (-50)	Washington 932 (-348)	Penobscot 951 (-18)	Penobscot 1041 (+90)	Washington 1042 (+27)
Androscoggin 943 (+151)	Penobscot 969 (+82)	Washington 1124 (+192)	York 1042 (+278)	Androscoggin 1077 (+62)
Somerset 1093 (-174)	Sagadahoc 1032 (-168)	Aroostook 1159 (+25)	Aroostook 1201 (+42)	Penobscot 1157 (+116)
Franklin 1107 (-367)	Knox 1080 (+195)	Franklin 1268 (-8)	Franklin 1207 (-61)	York 1240 (-198)
Aroostook 1173 (+37)	Aroostook 1134 (-39)	Sagadahoc 1277 (+245)	Somerset 1250 (-34)	Sagadahoc 1364 (-89)
Sagadahoc 1200 (-79)	Franklin 1276 (+169)	Somerset 1284 (-418)	Knox 1328 (-18)	Aroostook 1375 (+175)
Lincoln 1235 (-126)	Somerset 1702 (+609)	Knox 1346 (+266)	Sagadahoc 1453 (+176)	Knox 1459 (+131)
Washington 1280 (+28)	Oxford 2097 (+397)	Lincoln 2061 (-334)	Oxford 1892 (-415)	Lincoln 1899 (-578)
Oxford 1700 (+70)	Piscataquis 2250 (+506)	Oxford 2307 (+210)	Lincoln 2477 (-5)	Oxford 2060 (+191)
Piscataquis 1744 (+150)	Lincoln 2395 (+1160)	Piscataquis 2530 (+280)	Piscataquis 2901 (+371)	Piscataquis 3046 (+145)
AVERAGE 1001	AVERAGE 1178	AVERAGE 1237	AVERAGE 1312	AVERAGE 1306
MEDIAN 1018	MEDIAN 1000	MEDIAN 1142	MEDIAN 1122	MEDIAN 1117
June 1, 2009 - May 31, 2010	June 1, 2010 - May 31, 2011	June 1, 2011 - May 31, 2012	June 1, 2012 - May 31, 2013	June 1, 2013 - May 31, 2014
Washington 500 (-542)	Waldo 404 (-400)	Cumberland 493 (+46)	Somerset 440 (-107)	Somerset 436 (-4)
Cumberland 537 (-204)	Cumberland 447 (-90)	Somerset 547 (-41)	Washington 621 (+63)	Waldo 548 (-227)
Somerset 556 (-213)	Hancock 452 (-205)	Washington 558 (+69)	Cumberland 697 (+204)	Penobscot 591 (-213)
York 606 (-634)	Washington 489 (-11)	Hancock 570 (+118)	Kennebec 767 (-27)	Washington 617 (-4)
Kennebec 617 (-396)	Penobscot 581 (-86)	Waldo 621 (+217)	York 774 (-46)	Hancock 661 (-136)
Hancock 657 (-358)	Somerset 588 (+32)	Kennebec 740 (-10)	Waldo 775 (+154)	Cumberland 693 (-4)
Penobscot 667 (-490)	York 690 (+86)	Androscoggin 796 (+102)	Hancock 797 (+227)	Kennebec 709 (-58)
Androscoggin 745 (-332)	Androscoggin 694 (-51)	York 820 (+130)	Penobscot 804 (-294)	Lincoln 816 (-42)
Waldo 804 (-15)	Kennebec 750 (+133)	Lincoln 931 (+85)	Lincoln 858 (-73)	York 878 (+104)
Franklin 887 (+67)	Lincoln 846 (-54)	Aroostook 981 (-165)	Androscoggin 897 (-101)	Franklin 988 (-39)
Lincoln 900 (-900)	Franklin 932 (+45)	Franklin 1060 (+128)	Sagadahoc 998 (-122)	Sagadahoc 991 (-7)
Aroostook 1477 (+102)	Sagadahoc 1136 (-2201)	Penobscot 1098 (+517)	Franklin 1027 (-33)	Aroostook 1137 (-148)
Oxford 1775 (-285)	Aroostook 1146 (-331)	Sagadahoc 1120 (-16)	Aroostook 1285 (+304)	Oxford 1724 (-290)
Knox 2445 (+986)	Oxford 1628 (-147)	Oxford 1534 (-94)	Oxford 2014 (+480)	Knox 2020 (-236)
Sagadahoc 3337 (+1973)	Knox 1850 (-595)	Knox 2082 (+232)	Knox 2256 (+174)	Androscoggin 2051 (+1154)
Piscataquis 3917 (+871)	Piscataquis 8135 (+4218)	Piscataquis 5149 (-2986)	Piscataquis 4552 (-597)	Piscataquis 3868 (-684)
AVERAGE 1276	AVERAGE 1298	AVERAGE 1194	AVERAGE 1223	AVERAGE 1170
MEDIAN 774	MEDIAN 722	MEDIAN 1751	MEDIAN 831	MEDIAN 847