Average Residential Heating Oil Prices Nebraska

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Analysis

On March 3, 2008, the average residential <u>heating oil</u> price had increased nearly seven cents from the previous week to \$3.24 per gallon (see the <u>table</u> at the end of this report). The <u>graph</u> below shows the spread in prices from month to month and from this year compared to previous years. This week's average price was \$1.00 (or 44 percent) higher than the price at this time last year.

Other <u>states</u> in the Midwest Region had higher prices ranging from \$3.31 to \$3.51 with the region averaging \$3.41 per gallon. States near Nebraska, such as Iowa, Minnesota, and Wisconsin, had prices of \$3.31, \$3.40, and \$3.37, respectively.

Wholesale prices had increased ten cents this week, and the <u>rack</u>-to-retail margin had decreased to 13 cents.

For the week ending February 29, the Midwest heating oil inventory level was above the normal range for this time of year at 2.8 million barrels.

Notes: The <u>annual report</u> for the 2006-2007 winter season is available. An <u>archive</u> houses annual reports from previous years.

A general rule of thumb: A dollar increase in the <u>West Texas Intermediate</u> (WTI) crude oil price per barrel will result in a 2.5-cent increase in the price of heating oil per gallon. Likewise, a dollar decrease in the WTI crude oil price per barrel will result in a 2.5-cent decrease in the price of heating oil per gallon.

Heating Season

The Nebraska Energy Office has participated in the State Heating Oil and Propane Program for seven years. During the heating season (October to March), the staff contact companies each week who supply heating oil to Nebraska, collect Monday's retail price, and submit the data to the Energy Information Administration. The Energy Information Administration calculates the average price shown in the table below.

In the Midwest Region, Nebraska's average residential heating oil price has been the lowest price each week. The Energy Information Administration theorized that this was due to minimal transportation costs. Another reason would be the number of participating states. Since state participation in the program is voluntary, heating oil prices were not surveyed in each state in the Midwest Region. Kansas and Oklahoma might also have had low prices--possibly lower than Nebraska's because the two states are closer to heating oil sources.

Off Season

During the off season (April through September), the Nebraska Energy Office staff continue to contact the same suppliers who were contacted during the heating season. Staff contact suppliers once a month instead of once a week since the price of heating oil is usually not as volatile during the off season. The Nebraska Energy

Office staff calculate the average price, shown in the <u>table</u> below, from the suppliers' retail prices on the first Monday of the month.

State Heating Oil and Propane Program

The Energy Information Administration, the independent statistical and analytical agency within the U.S. Department of Energy, conducts the State Heating Oil and Propane Program from October to March--the heating season--each year. The Energy Information Administration collects prices for the program each week from participating states and calculates a state average price, a regional average price, and a national average price which can be seen in the report Residential Heating Oil Prices by Region and State.

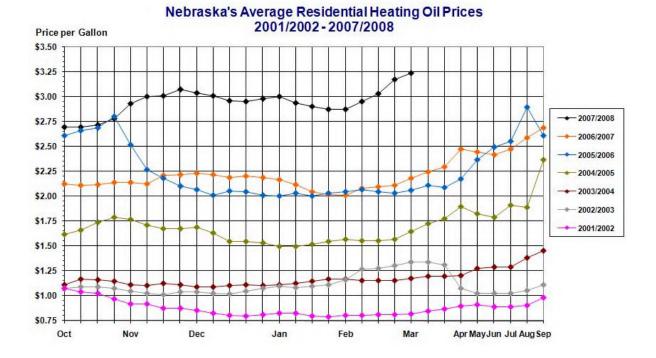
Midwest Region

For statistical purposes, the Energy Information Administration defines the <u>Midwest region</u> to include the states of Iowa, Illinois, Indiana, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, and Wisconsin.

Price Explanation

The prices represent average residential home heating charge prices for home delivery of No. 2 heating oil, excluding taxes and cash discounts.

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Nebraska's Average Residential Heating Oil Prices

2001/2002 - 2007/2008

		Н	leating	Seaso	n		Off Season						
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
2001/2	002												
First Monday	\$1.076	\$0.916	\$0.857	\$0.825	\$0.800	\$0.819	\$0.894	\$0.908	\$0.887	\$0.889	\$0.905	\$0.982	
Second	+					\$0.844		φοιοσσ	φοισσή	φοισσο	φοιοσο	φοισσΣ	

## Page 18			Н	leating	Seaso	n				Off Se	eason		
Third Monday \$1.026 \$0.874 \$0.805 \$0.798 \$0.805 \$0.798 \$0.805 \$0.865 \$\$\$\$ Fourth Monday \$0.940 \$0.878 \$0.799 \$0.790 \$0.808 \$\$\$\$\$\$ Firsh Monday \$0.940 \$30.812 \$		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Monday Substitution Substituti													
Monday S0.971 S0.876 S0.790 S0.790 S0.808	Monday	\$1.026	\$0.874	\$0.805	\$0.798	\$0.809	\$0.865						
Monday S0.940 S0.812 S0.912 S	Monday	\$0.971	\$0.878	\$0.799	\$0.790	\$0.808							
First Monday \$1.073 \$1.048 \$1.036 \$1.094 \$1.162 \$1.336 \$1.074 \$1.027 \$1.023 \$1.026 \$1.026 \$1.051 \$1.113 \$2.000 \$1.008 \$1.025 \$1.022 \$1.084 \$1.269 \$1.339 \$1.339 \$1.047 \$1.090 \$1.008 \$1.008 \$1.017 \$1.098 \$1.277 \$1.313 \$1.017 \$1.019 \$1.017 \$1.019 \$1.017 \$1.019 \$1.017 \$1.019 \$1.017 \$1.019 \$1.017 \$1.019 \$1.017 \$1.019 \$1.017 \$1.019 \$1.017 \$1.019 \$1.017 \$1.019 \$1.017 \$1.019 \$1.017 \$1.019 \$1.017 \$1.019 \$1.017 \$1.019 \$1.017 \$1.019 \$1.017 \$1.019 \$1.017 \$1.		\$0.940		\$0.812									
Second Single S	2002/2	003											
Monday \$1.086 \$1.025 \$1.022 \$1.084 \$1.269 \$1.339		\$1.073	\$1.048	\$1.036	\$1.094	\$1.162	\$1.336	\$1.074	\$1.027	\$1.023	\$1.026	\$1.051	\$1.113
Monday \$1.090 \$1.008 \$1.017 \$1.098 \$1.277 \$1.313		\$1.086	\$1.025	\$1.022	\$1.084	\$1.269	\$1.339						
Monday \$1.077 \$1.039 \$1.047 \$1.113 \$1.302		\$1.090	\$1.008	\$1.017	\$1.098	\$1.277	\$1.313						
Monday		\$1.077	\$1.039	\$1.047	\$1.113	\$1.302							
First Monday \$1.109 \$1.109 \$1.088 \$1.108 \$1.171 \$1.177 \$1.205 \$1.272 \$1.292 \$1.287 \$1.381 \$1.457 \$1.457 \$1.688 \$1.105 \$1.088 \$1.126 \$1.153 \$1.193 \$1.193 \$1.1141 \$1.11				\$1.078									
Monday \$1.109 \$1.009 \$1.088 \$1.105 \$1.105 \$1.088 \$1.1105 \$	2003/2	004											
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Monday		\$1.168	\$1.105	\$1.088	\$1.126	\$1.153	\$1.193						
Monday		\$1.161	\$1.122	\$1.101	\$1.143	\$1.154	\$1.197						
Monday		\$1.148	\$1.114	\$1.108	\$1.168	\$1.157							
Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep				\$1.106									
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2005/2006 First Monday \$2.608 \$2.269 \$2.014 \$2.001 \$2.067 \$2.108 \$2.174 \$2.370 \$2.494 \$2.554 \$2.894 \$2.609 Second Monday \$2.661 \$2.181 \$2.050 \$2.034 \$2.044 \$2.092 Third Monday \$2.686 \$2.106 \$2.048 \$2.003 \$2.033 Fourth Monday \$2.804 \$2.070 \$2.012 \$2.030 \$2.061 Fifth Monday \$2.515 \$2.044	First Monday Second Monday Third Monday Fourth	\$1.621 \$1.661 \$1.736	\$1.768 \$1.710 \$1.678	### \$1.629 \$1.548 \$1.546	\$1.495 \$1.496 \$1.519	\$1.557 \$1.554 \$1.571	\$1.727 \$1.773	-		Jun	Jul		-
Monday \$2.608 \$2.269 \$2.014 \$2.001 \$2.067 \$2.108 \$2.174 \$2.370 \$2.494 \$2.554 \$2.894 \$2.609 Second Monday \$2.661 \$2.181 \$2.050 \$2.034 \$2.092 \$2.092 \$2.000 \$2.00	First Monday Second Monday Third Monday Fourth Monday Fifth	\$1.621 \$1.661 \$1.736	\$1.768 \$1.710 \$1.678 \$1.672	\$1.629 \$1.548 \$1.546	\$1.495 \$1.496 \$1.519	\$1.557 \$1.554 \$1.571 \$1.649	\$1.727 \$1.773	-		Jun	Jul		-
Second Monday \$2.661 \$2.181 \$2.050 \$2.044 \$2.092 Third Monday \$2.686 \$2.106 \$2.048 \$2.003 \$2.033 Fourth Monday \$2.804 \$2.070 \$2.012 \$2.030 \$2.061 Fifth Monday \$2.515 \$2.044 \$2.044	First Monday Second Monday Third Monday Fourth Monday Fifth Monday	\$1.621 \$1.661 \$1.736 \$1.788	\$1.768 \$1.710 \$1.678 \$1.672	\$1.629 \$1.548 \$1.546	\$1.495 \$1.496 \$1.519	\$1.557 \$1.554 \$1.571 \$1.649	\$1.727 \$1.773	-		Jun	Jul		-
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First	First Monday Second Monday Third Monday Fourth Monday Fifth Monday First Monday Second Monday Third Monday Fourth Monday Fifth	\$1.621 \$1.661 \$1.736 \$1.788 006 \$2.608 \$2.661 \$2.686 \$2.804	\$1.768 \$1.710 \$1.678 \$1.672 \$1.688 \$2.269 \$2.181 \$2.106	\$1.629 \$1.548 \$1.546 \$1.531 \$2.014 \$2.050	\$1.495 \$1.496 \$1.519 \$1.549 \$1.566 \$2.001 \$2.034 \$2.003	\$1.557 \$1.554 \$1.571 \$1.649 \$2.067 \$2.044	\$1.727 \$1.773 \$2.108 \$2.092	\$1.900	\$1.822	\$1.792	\$1.912	\$1.892	\$2.365
Monday \$2.128 \$2.128 \$2.221 \$2.169 \$2.079 \$2.246 \$2.478 \$2.447 \$2.418 \$2.472 \$2.586 \$2.690	First Monday Second Monday Third Monday Fourth Monday Fifth Monday First Monday Second Monday Third Monday Fourth Monday Fifth Monday Fourth Monday Fifth Monday Fifth Monday	\$1.621 \$1.661 \$1.736 \$1.788 006 \$2.608 \$2.661 \$2.686 \$2.804 \$2.515	\$1.768 \$1.710 \$1.678 \$1.672 \$1.688 \$2.269 \$2.181 \$2.106	\$1.629 \$1.548 \$1.546 \$1.531 \$2.014 \$2.050	\$1.495 \$1.496 \$1.519 \$1.549 \$1.566 \$2.001 \$2.034 \$2.003	\$1.557 \$1.554 \$1.571 \$1.649 \$2.067 \$2.044	\$1.727 \$1.773 \$2.108 \$2.092	\$1.900	\$1.822	\$1.792	\$1.912	\$1.892	\$2.365

	Heating Season							Off Season						
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
Second Monday	\$2.110	\$2.209	\$2.189	\$2.117	\$2.097	\$2.293								
Third Monday	\$2.118	\$2.215	\$2.204	\$2.045	\$2.108									
Fourth Monday	\$2,138	\$2,230	\$2.190	\$2.015	\$2,181									
Fifth Monday	\$2.138			\$2.009										
		H	leating	Seaso	n		Off Season							
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
2007/2	2008	I	I		I									
2007/2 First Monday	2008	\$2.932	\$3.036	\$3.005	\$2.875	\$3.242	NA	NA	NA	NA	NA	NA		
First			\$3.036 \$3.008				NA	NA	NA	NA	NA	NA		
First Monday Second	\$2.694	\$3.006		\$2.942	\$2.957	NA	NA	NA	NA	NA	NA	NA		
First Monday Second Monday Third	\$2.694 \$2.698	\$3.006 \$3.011	\$3.008	\$2.942 \$2.904	\$2.957 \$3.030	NA NA	NA	NA	NA	NA	NA	NA		

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Sources: State Heating Oil and Propane Survey and the Weekly Petroleum Status Report. Energy Information Administration, Washington, DC. Nebraska Energy Office, Lincoln, NE.

Note: NA=Not Available.

This report was updated on March 7, 2008.
Typically, there is one week between updates during the heating season and one month between updates during the cooling season.

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