# Average Residential Propane Prices in Nebraska

#### **Analysis**

On February 20, 2012, the average residential <u>propane</u> price had fallen 2 cents from last week to \$1.67 per gallon (see the <u>table</u> at the end of this report). The <u>graph</u> below this text shows the spread in prices from month to month and from this year compared to previous years. This week's average price was 10 cents (or 6 percent) lower than the price a year ago.

Other <u>states</u> in the Midwest Region had higher prices ranging from \$1.85 to \$2.85 per gallon with the region averaging \$2.19. States adjacent to Nebraska, such as South Dakota, Iowa, and Missouri, had prices of \$1.94, \$1.85, and \$2.09, respectively.

Since the last report, Nebraska's average wholesale price had risen 3 cents to \$1.06 while the average retail price had fallen 2 cents to \$1.67 per gallon. As a result, the rack—to—retail margin has decreased to 61 cents per gallon. Of the surveyed states in the region this week, Nebraska had the lowest average retail price but not the lowest average wholesale price.

On the supply side, the Midwest Region inventory level was above the normal range for this time of year with 17.9 million barrels in storage on February 17.

Notes: The annual report for the 2010-2011 winter season is available. An archive houses annual reports from previous years.

#### **Heating Season**

The Nebraska Energy Office has participated in the State Heating Oil and Propane Program for eleven winter seasons. During the heating season (October to March), the staff contact companies each week who supply propane to Nebraska, collect Monday's retail price, and submit the data to the <a href="Energy Information Administration">Energy Information Administration</a>. The Energy Information Calculates the average price shown in the <a href="Eable">table</a> below.

In previous years, Nebraska had the lowest average residential propane price each week in the Midwest Region. The Energy Information Administration theorized that this was due to minimal transportation costs since Nebraska's wholesale prices were not the lowest in the region each week. Another reason would have been the number of participating states. Since state participation in the program is voluntary, propane prices have not been 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 production, refinery, and storage areas.

#### **Off Season**

During the off season (April through September), time permitting, 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 propane 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**

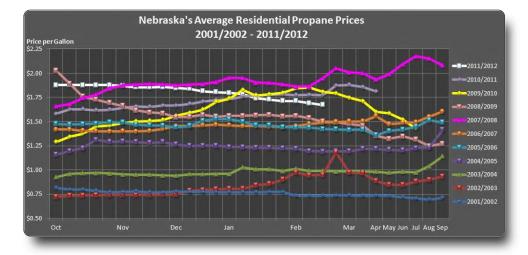
The Energy Information Administration, the independent statistical and analytical agency within the U.S. Department of Energy, conducts the State Heating Oil and Propane Program from October to March—the heating season—each year. The Energy Information Administration collects prices for the program each 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 <u>Residential Propane Prices by Region and State</u>.

## **Midwest Region**

For statistical purposes, the Energy Information Administration defines the Midwest Region 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 home heating charge prices for delivery of consumer grade propane, excluding taxes and cash discounts.



# Nebraska's Average Residential Propane Prices 2001/2002 – 2011/2012

			Heating	Season					Off S	eason		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
					2001/2	2002						
First Monday	\$0.815	\$0.771	\$0.768	\$0.769	\$0.773	\$0.736	\$0.736	\$0.733	\$0.720	\$0.708	\$0.693	\$0.714
Second Monday	\$0.797	\$0.772	\$0.777	\$0.770	\$0.735	\$0.739						
Third Monday	\$0.798	\$0.779	\$0.773	\$0.770	\$0.735	\$0.734						
Fourth Monday	\$0.786	\$0.770	\$0.773	\$0.773	\$0.734							
Fifth Monday	\$0.774		\$0.769									

			Heating	Season					Off S	eason		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
					2002/2	2003						
First Monday	\$0.721	\$0.743	\$0.744	\$0.806	\$0.901	\$1.181	\$0.886	\$0.849	\$0.845	\$0.882	\$0.899	\$0.934
Second Monday	\$0.734	\$0.743	\$0.747	\$0.806	\$0.973	\$0.975						
Third Monday	\$0.736	\$0.743	\$0.784	\$0.843	\$0.943	\$0.966						
Fourth Monday	\$0.739	\$0.743	\$0.793	\$0.855	\$0.948							
Fifth Monday			\$0.799									

·			Heating	Season					Off S	eason		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
	<b></b>		L	L	2003/2	2004			L	L	<b></b>	
First Monday	\$0.925	\$0.964	\$0.945	\$0.959	\$0.990	\$0.984	\$0.981	\$0.971	\$0.982	\$0.974	\$1.038	\$1.143
Second Monday	\$0,960	\$0.955	\$0.942	\$1,027	\$1,011	\$0.983						
Third Monday	\$0.966	\$0.952	\$0.957	\$1.008	\$0.993	\$0.984						
Fourth Monday	\$0.968	\$0.952	\$0.956	\$1.006	\$0.992							
Fifth Monday			\$0,959									

			Heating	Season					Off S	eason		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
					2004/2	2005						••••••
First Monday	\$1.158	\$1,290	\$1.265	\$1.237	\$1,220	\$1.194	\$1.220	\$1,209	\$1.202	\$1 <b>.</b> 225	\$1,232	\$1.415
Second Monday	\$1.195	\$1.297	\$1.248	\$1.236	\$1.196	\$1.218						
Third Monday	\$1.227	\$1.290	\$1.251	\$1.228	\$1,190							
Fourth Monday	\$1.312	\$1.278	\$1.251	\$1.228	\$1.194							
Fifth Monday		\$1.288		\$1.224								

			Heating	Season					Off S	eason		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
			<u></u>		2005/2	2006			<u></u>	·		
First Monday	\$1.475	\$1.490	\$1.440	\$1.524	\$1.437	\$1.414	\$1.361	\$1.403	\$1.417	\$1.446	\$1.514	\$1.490
Second Monday	\$1.469	\$1.468	\$1.455	\$1.498	\$1.438	\$1.417						
Third Monday	\$1,474	\$1,460	\$1,508	\$1,461	\$1,422							
Fourth Monday	\$1,479	\$1.458	\$1,527	\$1,460	\$1,421							
Fifth Monday	\$1.493			\$1.443								

			Heating	Season					Off S	eason		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
		······			2006/2	2007						
First Monday	\$1,418	\$1.399	\$1,454	\$1,461	\$1,452	\$1.500	\$1.556	\$1,474	\$1,486	\$1,494	\$1.548	\$1.605
Second Monday	\$1.418	\$1.397	\$1.453	\$1.454	\$1.477	\$1.501						
Third Monday	\$1,406	\$1,403	\$1,461	\$1,452	\$1,489							
Fourth Monday	\$1,401	\$1,424	\$1,468	\$1,448	\$1,496							
Fifth Monday	\$1.398			\$1.442								

			Heating	Season					Off S	eason		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
					2007/2	2008						
First Monday		\$1,841	\$1,883	\$1,953	\$1,884	\$2,051	\$1,934	\$1,990	\$2,095	\$2,175	\$2,152	\$2,082
Second Monday	\$1.657	\$1.874	\$1.873	\$1.951	\$1.862	\$2.007						
Third Monday	\$1.679	\$1.881	\$1.881	\$1.903	\$1.862	\$1.999						
Fourth Monday	\$1.742	\$1.888	\$1.887	\$1.899	\$1.948							
Fifth Monday	\$1,779		\$1.907		<u> </u>							

			Heating	Season					Off S	eason		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
					2008/2	2009						
First Monday	\$2,028	\$1,692	\$1,584	\$1,558	\$1,554	\$1,494	\$1,353	\$1 <u>.</u> 322	\$1,347	\$1,314	\$1,247	\$1,270
Second Monday	\$1,893	\$1,662	\$1,543	\$1,559	\$1,559	\$1,476						
Third Monday	\$1.758	\$1,614	\$1,550	\$1.563	\$1.537	\$1.458						
Fourth Monday	\$1.728	\$1.595	\$1.569	\$1.570	\$1.501					İ		

			Heating	Season					Off S	eason		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
		······	<u></u>	<u></u>	2009/2	2010			<u></u>	<u>.</u>		
First Monday	\$1.289	\$1.459	\$1.559	\$1.738	\$1.795	\$1.790	\$1.599	\$1.584	\$1.519	\$1.430	NA	NA
Second Monday	\$1.341	\$1.485	\$1.588	\$1.825	\$1.844	\$1.746						
Third Monday	\$1.376	\$1.502	\$1.621	\$1.768	\$1.852	\$1.710						
Fourth Monday	\$1,449	\$1,505	\$1.703	\$1.780	\$1.806							
Fifth Monday		\$1.516								İ		

			Heating	Season					Off S	eason		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
	<b></b>		L	L	2010/2	2011	L	L	L	L		
First Monday	\$1,579	\$1,621	\$1,666	\$1,733	\$1,774	\$1,878	\$1,811	NA	NA	NA	NA	NA
Second Monday	\$1.625	\$1,641	\$1.683	\$1.757	\$1.776	\$1.856						
Third Monday	\$1.626	\$1.656	\$1.704	\$1.774	\$1.773							
Fourth Monday	\$1,617	\$1,652	\$1.720	\$1,779	\$1,872							
Fifth Monday		\$1.666		\$1.780								

			Heating	Season					Off S	eason		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
					2011/2	012						
First Monday	\$1.877	\$1.870	\$1.846	\$1.796	\$1.714	NA	NA	NA	NA	NA	NA	NA
Second Monday	\$1.879	\$1,855	\$1.839	\$1.780	\$1,690	NA						
Third Monday	\$1.877	\$1,855	\$1,813	\$1,740	\$1,673							

			Heating	Season					Off S	eason		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
2011/2012												
Fourth Monday	\$1,876	\$1,857	\$1,803	\$1,727	NA							
Fifth Monday	\$1.877			\$1.712								

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 February 28, 2012.

Typically, there is one week between updates during the heating season and one month between updates during the cooling season.