

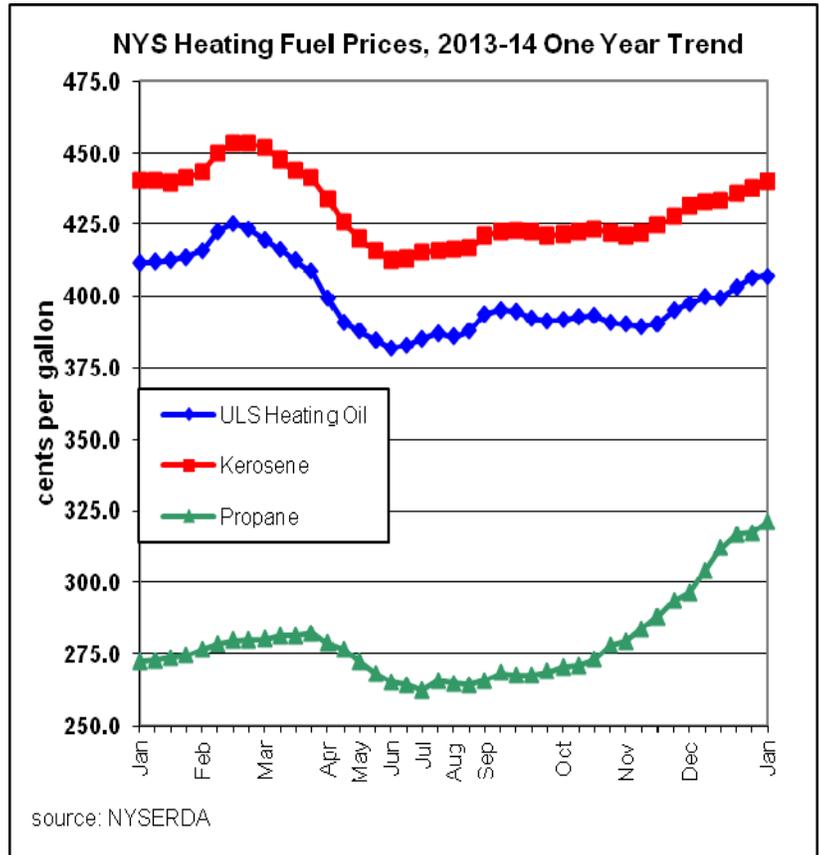
**Highlights**

- New York statewide heating degree-days from the previous week were 14.8% greater than last year and 17.0% higher than the normal level.
- The New York statewide average retail propane price increased 3.8 cents per gallon or 1.2% since last week and has increased by 55.7 cents per gallon or 21.0% since the beginning of September.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil and kerosene increased from the previous week.

**Retail Petroleum Prices**—On a statewide basis since the last survey on December 30<sup>th</sup>, prices increased 0.4¢/gallon (0.1%) to 406.9¢/gallon for ULS heating oil, 2.3¢/gallon (0.5%) to 440.2¢/gallon for kerosene, and 3.8¢/gallon (1.2%) to 321.4¢/gallon for propane. Compared to a year earlier, prices decreased 4.8¢/gallon (1.2%) for heating oil, 0.3¢/gallon (0.1%) for kerosene and increased 48.8¢/gallon (17.9%) for propane.

**Crude Oil Prices**—For the week ending 1/3/14, WTI crude oil spot prices averaged \$96.47/bbl, a decrease of \$2.68/bbl (2.7%) from the week-ago average of \$99.15/bbl. WTI prices are now \$3.70/bbl (4.0%) above the year-ago weekly average of \$92.77/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/03/08.

**Spot Natural Gas Prices**—For the week ending 1/3/14, Henry Hub natural gas spot prices averaged \$4.358 per million Btu (mmBtu), a decrease of \$0.070/mmBtu (1.6%) from the prior week level of \$4.428/mmBtu. Prices are currently \$1.088/mmBtu (33.3%) above the year-earlier weekly average of \$3.270/mmBtu.



**Residential Natural Gas Prices**—The NYS average price in October 2013 was \$1.598/therm, a decrease of \$0.227/therm (12.4%) from the prior month of \$1.825/therm, and was \$0.107/therm (7.1%) higher than the year earlier average of \$1.492/therm.

**Middle Atlantic Stocks**—Current and historic heating fuel inventory data is presented in the table below.

Middle Atlantic Region, Weekly Inventories (million barrels)							
Fuel Type	1/3/2014	12/27/2013	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (ULS) (0-15 ppm)	13.7	12.6	8.8%	12.8	7.1%	10.6	29.0%
Non-road Diesel (15-500 ppm)	0.5	0.7	-27.2%	0.2	187.1%	2.8	-81.5%
Home Heating Oil ( >500 ppm)	5.5	5.5	0.2%	10.7	-48.1%	19.0	-70.7%
Propane	2.389	2.477	-3.6%	2.594	-7.9%	2.036	17.4%
#6 Residual Oil	6.2	6.1	1.0%	6.4	-3.2%	8.7	-28.7%
US Natural Gas	2,817	2,974	-5.3%	3,345	-15.8%	3,132	-10.1%
US Crude Oil	357.9	360.6	-0.7%	361.3	-0.9%	336.8	6.3%

Notes: Natural Gas in billion cubic feet (Bcf), Middle Atlantic is DE, DC, MD, NJ, NY, and PA

ppm = parts per million sulfur content

Source: US DOE/EIA

New York State Retail ULS #2 Heating Oil Posted Credit Prices (cents per gallon)					
REGION	1/6/2014	12/30/2013	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	416.2	419.8	-0.9%	424.3	-1.9%
New York City	416.4	416.4	0.0%	425.4	-2.1%
Lower Hudson	417.9	420.8	-0.7%	420.3	-0.6%
Upper Hudson	399.8	397.9	0.5%	407.8	-2.0%
Capital District	392.5	395.2	-0.7%	401.7	-2.3%
North Country	396.6	393.7	0.7%	397.2	-0.2%
Central	402.6	396.9	1.4%	401.2	0.3%
Western	398.8	393.2	1.4%	394.7	1.0%
<b>Statewide</b>	<b>406.9</b>	<b>406.5</b>	<b>0.1%</b>	<b>411.7</b>	<b>-1.2%</b>
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	382.1	379.5	0.7%	312.6	22.2%
Mid-Hudson	325.0	323.2	0.6%	283.7	14.6%
Capital District	362.9	362.9	0.0%	285.6	27.1%
North Country	362.6	358.3	1.2%	299.5	21.1%
Central	295.6	291.5	1.4%	255.2	15.8%
Western	271.1	263.4	2.9%	239.3	13.3%
<b>Statewide</b>	<b>321.4</b>	<b>317.6</b>	<b>1.2%</b>	<b>272.6</b>	<b>17.9%</b>
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	453.9	452.2	0.4%	452.9	0.2%
Capital District	433.1	434.2	-0.3%	438.3	-1.2%
North Country	423.9	421.2	0.6%	421.6	0.5%
Central	440.7	437.7	0.7%	445.1	-1.0%
Western	434.9	428.4	1.5%	430.7	1.0%
<b>Statewide</b>	<b>440.2</b>	<b>437.9</b>	<b>0.5%</b>	<b>440.5</b>	<b>-0.1%</b>
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	October 2013	September 2013	% Change vs. Prior Month	October 2012	% Change vs. Last Year
<b>Statewide</b>	<b>1.598</b>	<b>1.825</b>	<b>-12.4%</b>	<b>1.492</b>	<b>7.1%</b>

\* Revision

**Historic Retail Prices**—Statewide average high and low prices since Sept. 1997 for #2 & propane & Sept. 2000 for kerosene.

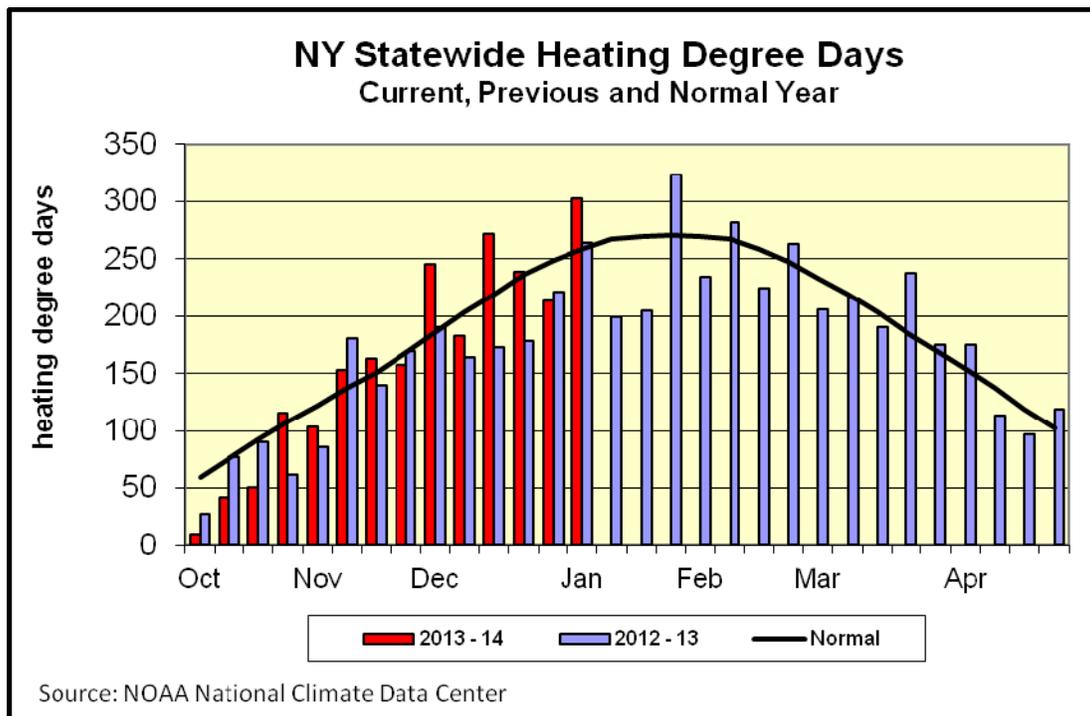
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 325.4¢/gallon on 3/07/11, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

**Residential Natural Gas Prices:** Statewide average prices are derived from US EIA most currently available data. NYS gas utility specific prices can be found on the NYS DPS website at <http://www.dps.ny.gov/TypicalBills.htm#GasRes>.

**New York State Regions:** *Long Island:* Nassau and Suffolk *New York City:* Bronx, Kings, New York, Queens, and Richmond *Lower Hudson:* Dutchess, Putnam, Rockland, and Westchester *Upper Hudson:* Columbia, Greene, Orange, Sullivan, and Ulster *Capital District:* Albany, Fulton Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, and Washington *North Country:* Clinton, Essex, Franklin, Hamilton, Jefferson, Lewis, St. Lawrence, and Warren *Central:* Broome, Cayuga, Chenango, Cortland, Delaware, Herkimer, Madison, Oneida, Onondaga, Oswego, Otsego, Tioga, and Tompkins *Western:* Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming, and Yates counties. **Propane & Kerosene:** *Mid-Hudson:* Columbia, Dutchess, Greene, Orange, Putnam, Rockland, Sullivan, Ulster, and Westchester counties.

**Heating Degree Days**—On a statewide basis during the past week, the number of heating degree days (303) was 14.8% above the year-ago level of (264) and 17.0% above the normal trend (259). On a cumulative basis since October 1<sup>st</sup>, current year heating degree days (2,250) are ahead of the year-ago level (2,022) by 11.3% and trail the normal trend (2,265) by 0.7%.

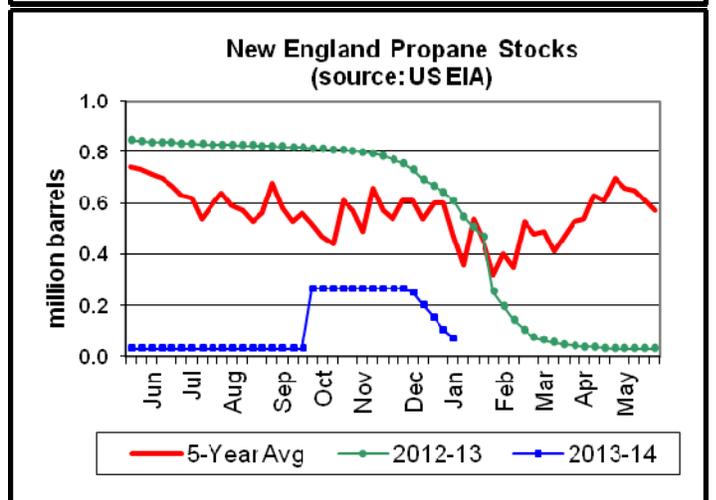
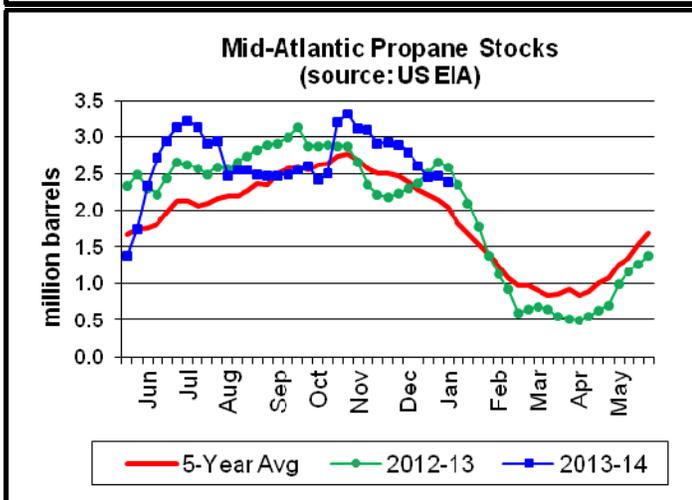
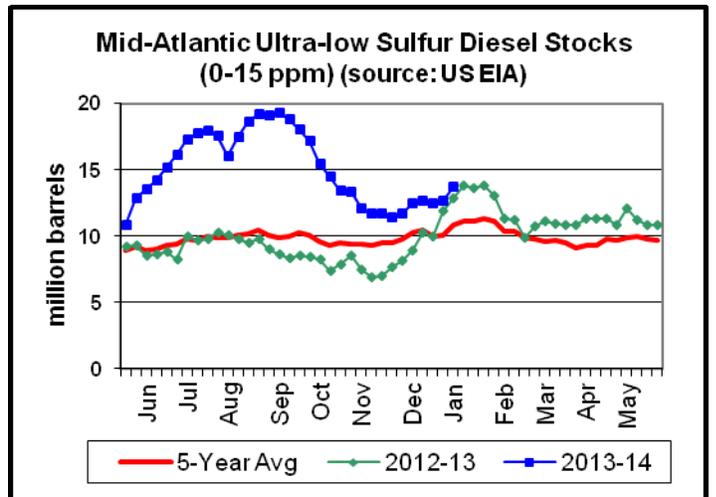
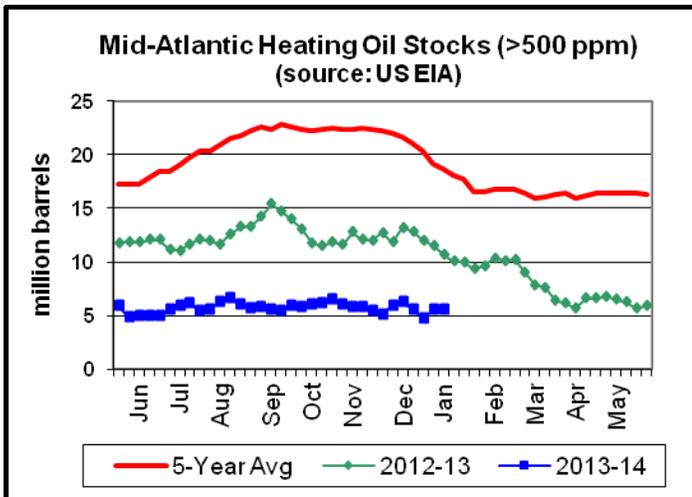
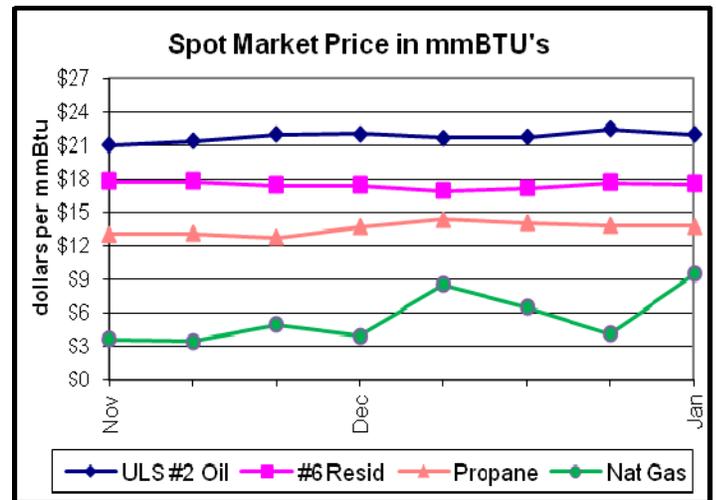
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending January 04			Cumulative From October 1		
	2014	2013	Normal	2013-14	2012-13	Normal
Albany	354	308	273	2,606	2,318	2,463
Binghamton	342	307	290	2,693	2,495	2,676
Buffalo	326	271	271	2,510	2,187	2,434
Glens Falls	405	355	314	2,951	2,578	2,823
Massena	439	378	339	3,220	2,794	3,010
NYC	262	223	215	1,747	1,550	1,741
Rochester	326	286	273	2,533	2,183	2,452
Syracuse	339	286	280	2,536	2,160	2,500
Watertown	368	323	311	2,828	2,448	2,801
<b>Statewide</b>	<b>303</b>	<b>264</b>	<b>259</b>	<b>2,250</b>	<b>2,022</b>	<b>2,265</b>



**Btu Price Equivalents**—The Btu graph equates the spot market price, in table below, for NY Harbor ultra-low sulfur diesel fuel and 0.3% sulfur high pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

New York Spot Prices, Weekly Average			
Fuel	1/3/2014	Year Ago	% Change
Ultra LS Diesel	304.1	307.0	-1.0%
#2 Fuel Oil	303.5	303.7	0.0%
#6 Residual 0.3%	262.3	258.6	1.4%
Propane	125.4	86.6	44.8%
Natural Gas	9.534	9.325	2.2%

Note: Fuel in ¢/gallon, natural gas (\$/mmBtu)=NYcitygate



Additional historic **regional specific** prices and supply information is available at NYSERDA's website. For more information please contact Charlie Wesley at (518) 862-1090 ext. 3364, e-mail [cmw@nyserda.ny.gov](mailto:cmw@nyserda.ny.gov).