

Overall Energy & Fuels Markets Summary

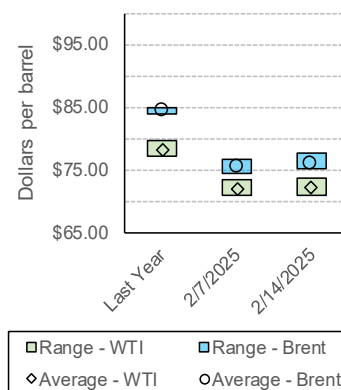
- Summary of average spot prices for the following fuels (see page 1).
 - Crude oil (Brent and WTI), propane (Mt. Belvieu), and natural gas (Henry Hub) average spot prices all increased compared to the prior week.
- Regional fuels inventories (see pages 2 and 3) compared to the previous week:
 - Natural gas and ultra-low sulfur diesel (ULSD) inventories decreased while total gasoline and propane increased.
- Market influencers include:
 - Global factors such as continued conflicts in the Middle East, petroleum supply concerns, Russia-Ukraine war, potential impact of tariffs on Chinese imports, and associated geopolitical uncertainties.
 - Domestic factors such as increased winter heating demand as a result of colder temperatures and general economic conditions in the U.S. are influencing prices and inventories.
- In New York, the National Oceanic and Atmospheric Administration (NOAA) forecasts indicate near normal to leaning below normal temperatures for the 6-10 day and likely below for the 8-14 day period. The NOAA forecasts for precipitation indicate leaning above for the 6-10 and 8-14 day periods. (Page 6)
- NY retail prices (see pages 4 and 5) for heating and transportation fuels:
 - NY transportation regular gasoline and diesel both slightly increased.
 - Heating fuels (heating oil, propane, and kerosene) prices all increased compared to the prior week

Issue Contents:

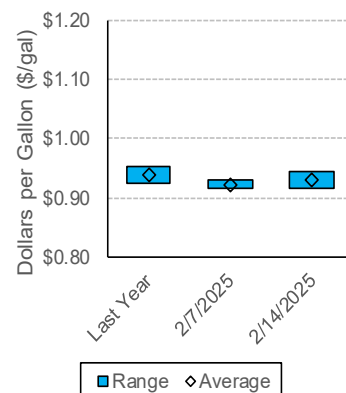
National crude and East Region natural gas inventories	Page 2
Regional Inventories: Select Liquid Fuels	Page 3
Transportation Fuels Prices Summary	Page 4
Heating Fuel Prices Summary	Page 5
Weather Outlook	Page 6
Degree Days Outlook and Summary	Page 7
References	Page 8

Fundamental Fuels Market Weekly Price Summaries

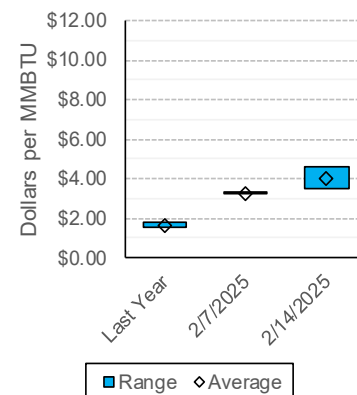
Crude Oil Spot Price



Propane Mt. Belvieu Spot Price



Natural Gas Henry Hub Spot Price

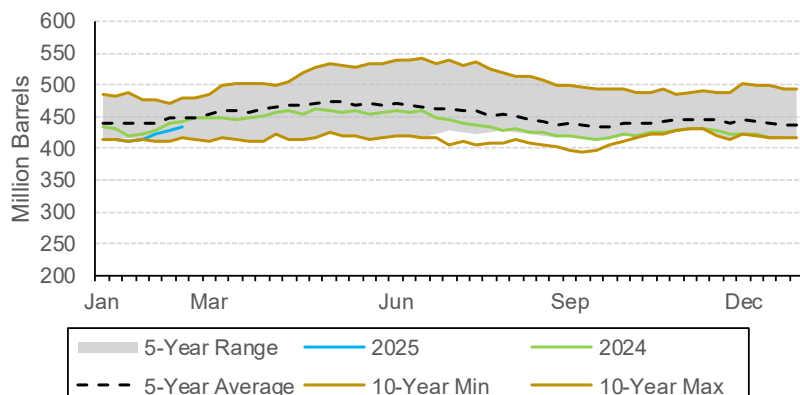


Note:

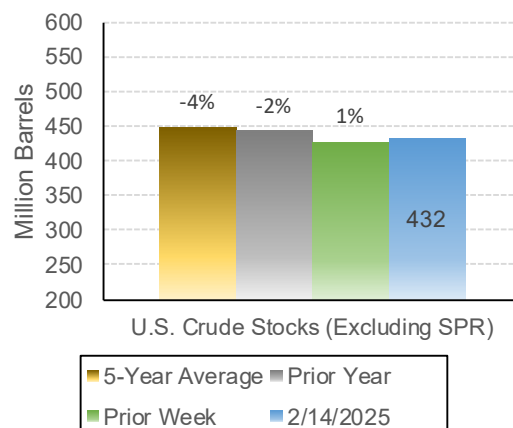
1. Data from USEIA, see references section for detailed citations. Visualizations by NYSERDA.
2. Graphics summarize available USEIA data from the most recent week ending on Fridays, noted by the date.

National Crude and East Region Natural Gas Inventories

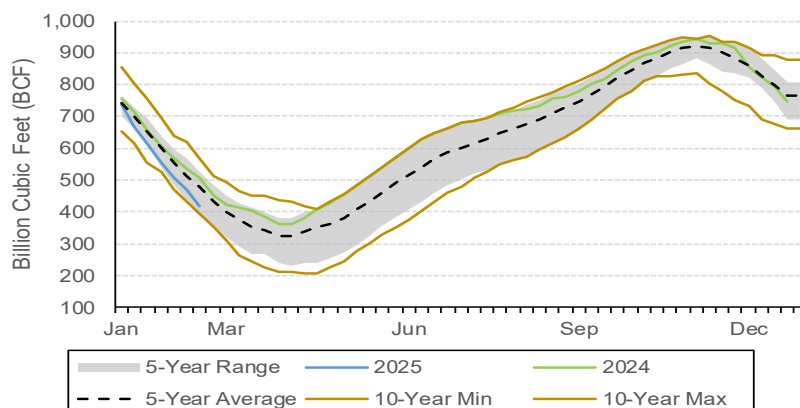
U.S. Crude Weekly Stocks (Excluding Strategic Petroleum Reserve)



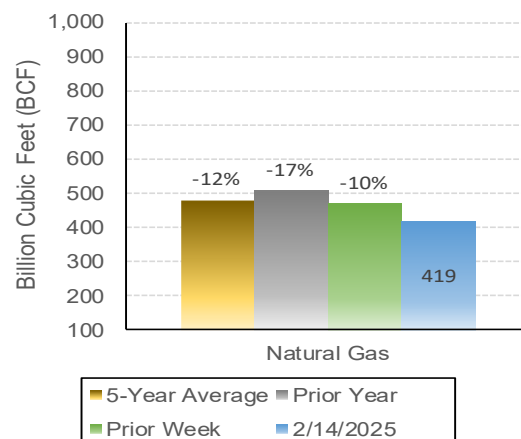
Historical Comparison



East Region: Natural Gas Working Underground Storage



Historical Comparison

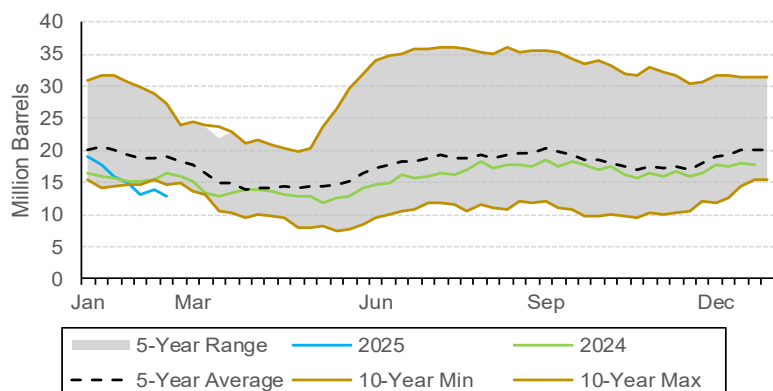


Note:

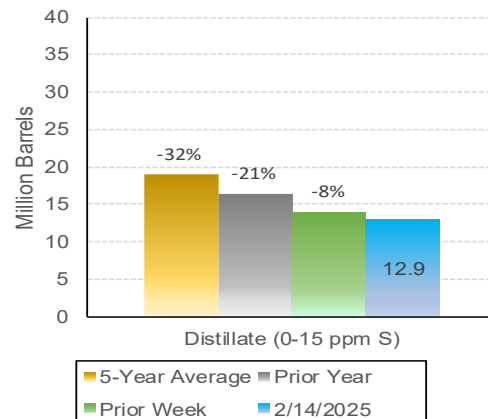
1. Data from USEIA, see references section for detailed citations. Visualizations by NYSDERDA.
2. Graphics summarize available USEIA data from the most recent week ending on Fridays.
3. Historical comparison bar chart percentages reflect current week. Positive values indicate current week is greater, negative values indicate current week is less than the historical value.

Regional Inventories: Select Liquid Fuels

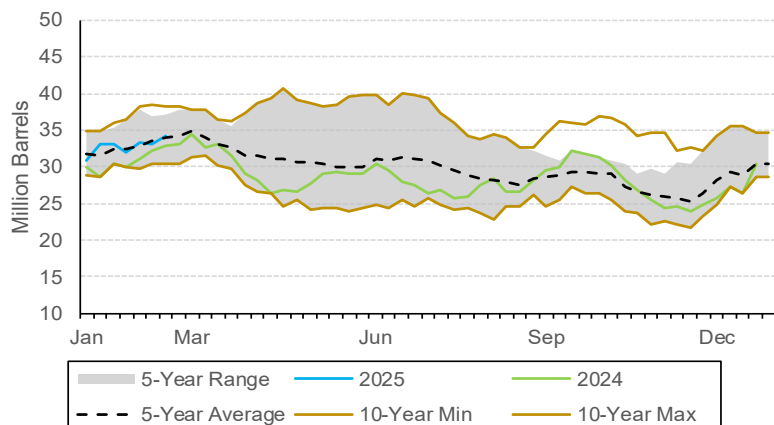
PADD 1B: Distillate (0 - 15 ppm S) Weekly Stocks



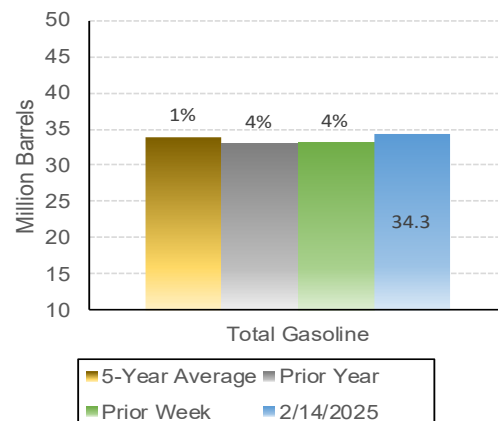
Historical Comparison



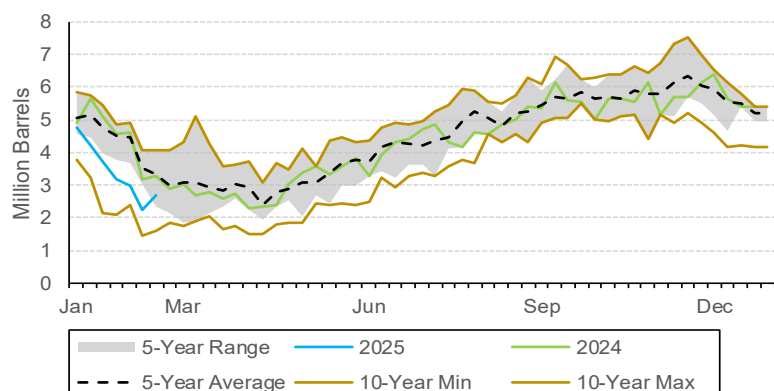
PADD 1B: Total Gasoline Weekly Stocks



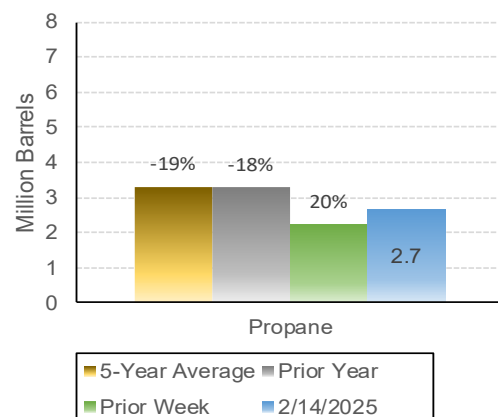
Historical Comparison



PADD 1B: Propane and Propylene Weekly Inventory



Historical Comparison

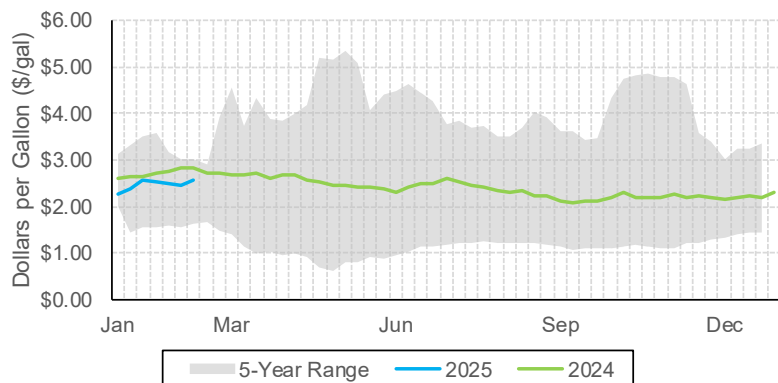


Notes:

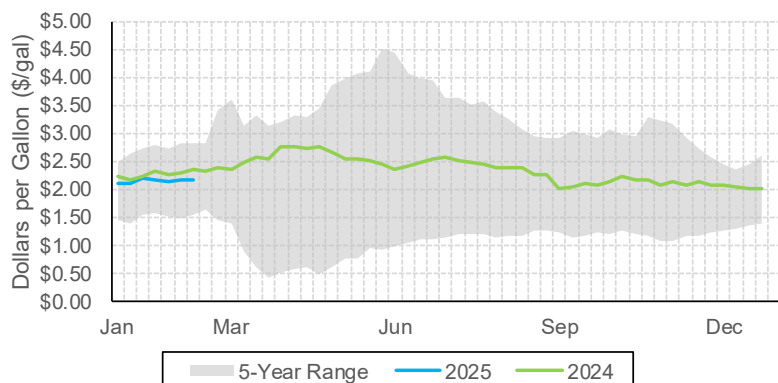
1. Data from USEIA, see references section for detailed citations. Visualizations by NYSDERDA.
2. Historical comparison bar chart percentages reflect current week. Positive values indicate current week is greater, negative values indicate current week is less than the historical value.

Transportation Fuel Prices Summary

*Ultra-low Sulfur Diesel New York Harbor
Average Weekly Spot Prices*



*Conventional Gasoline Average Weekly Spot
Prices New York Harbor*



**For regional NYS
retail price summaries for
transportation fuels,
visit the following
NYSDERDA resources:**

[Transportation Fuel Dashboard](#)

Transportation fuels retail price summaries presented in this report and on the NYSDERDA dashboards are collected by the Energy Markets team from AAA and USEIA as part of our ongoing fuels markets analyses and monitoring.

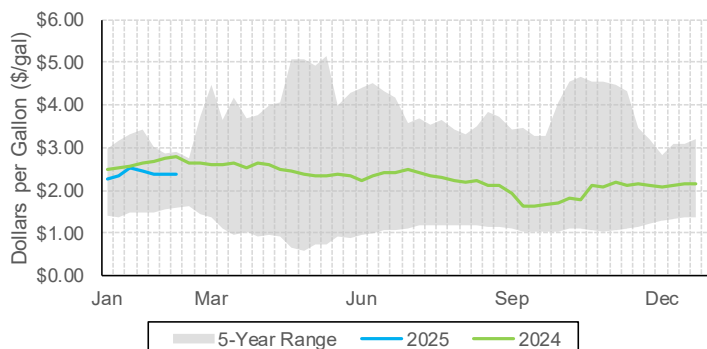
Fuel Type	NYS Average Retail Prices				
	2/14/2025	2/7/2025	% Difference	Prior Year	% Difference
Regular Gasoline (dollars per gallon) ²	\$3.176	\$3.175	0.1%	\$3.292	-3.5%
On-road Diesel (dollars per gallon) ²	\$3.978	\$3.966	0.3%	\$4.407	-9.7%

Notes:

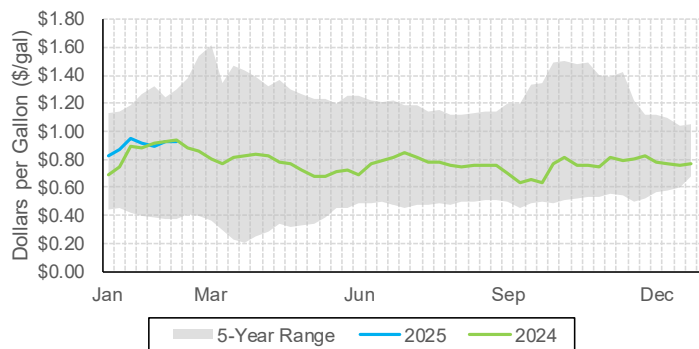
1. Wholesale price data from USEIA, see references section for detailed citations. Visualizations by NYSDERDA.
2. Retail price data from AAA, see references section for detailed citations. Visualizations by NYSDERDA.

Heating Fuel Prices Summary

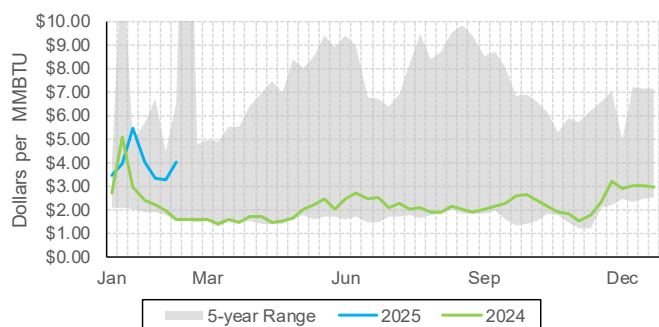
No. 2 Heating Oil Average Weekly Spot Prices New York Harbor



Propane Mt. Belvieu Average Weekly Spot Prices



Natural Gas Henry Hub Average Weekly Spot Prices



Weekly Survey Results by Fuel Type	NYS Average Retail Prices				
	2/18/2025	2/10/2025	% Difference	Prior Year	% Difference
Ultra-low #2 Heating Oil Posted Credit Prices (dollars per gallon) ²	\$4.048	\$4.011	0.9%	\$4.102	-1.3%
Propane Posted Credit Prices - 1,100 gallon usage (dollars per gallon) ²	\$3.588	\$3.566	0.6%	\$3.472	3.3%
Kerosene Posted Credit Prices (dollars per gallon) ²	\$4.818	\$4.789	0.6%	\$5.521	-12.7%
Monthly USEIA Reporting	November 2024	October 2024	% Difference	November 2023	% Difference
Monthly Average Residential Natural Gas Prices (dollars per Therm) ³	\$1.898	\$2.160	-12.1%	\$1.578	20.3%

For regional NYS retail price summaries for heating fuels, visit the following NYSERDA resources:

[Home Heating Oil Prices Dashboard](#)

[Kerosene Prices Dashboard](#)

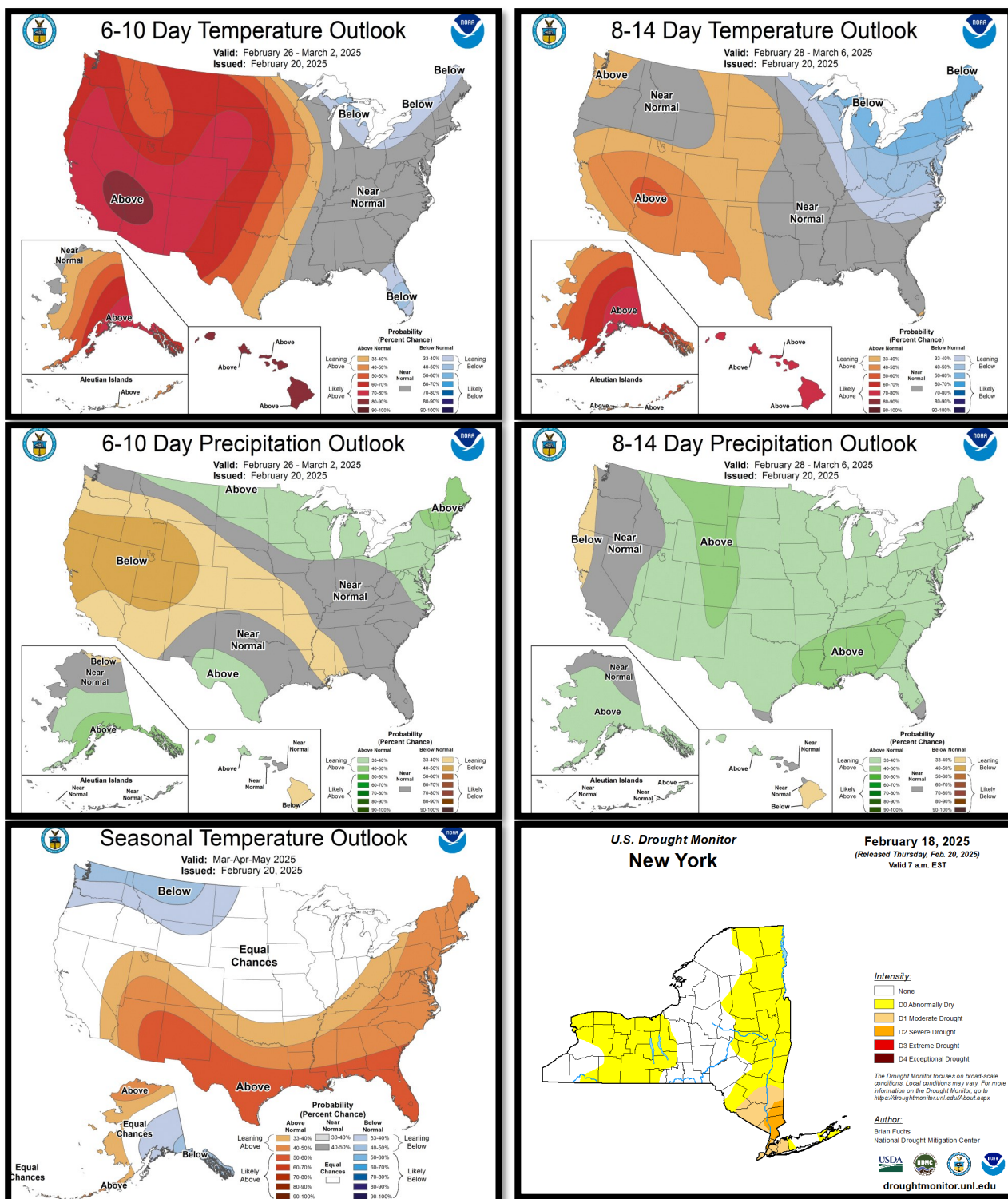
[Propane Prices Dashboard](#)

Heating fuels retail price summaries presented in this report and on the NYSERDA dashboards are part of the USEIA State Heating Oil and Propane Program/ NYSERDA Heating Fuel Prices surveys.

Notes:

1. Wholesale price data from USEIA, see references section for detailed citations. Visualizations by NYSERDA.
2. Retail price data from USEIA & NYSERDA, see references section for detailed citations. Visualizations by NYSERDA. Highlighted cells indicate price correction from prior week.
3. Residential natural gas price data from USEIA, see references section for detailed citations. Visualization by NYSERDA.

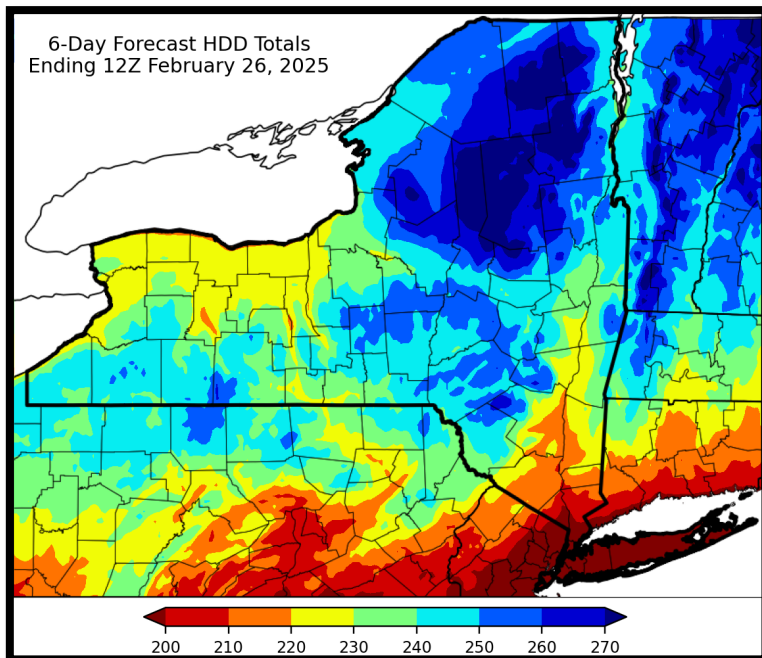
Weather Outlook and Seasonal Threat Monitoring



Notes:

1. Temperature and precipitation outlook graphics from NOAA. See references section for detailed citations.
2. Seasonal threat monitoring for winter season. Graphics from NOAA. See reference section for detailed citation.
3. Seasonal threat monitoring for drought conditions during the spring/summer. Graphic from National Drought Mitigation Center. See references section for detailed citation.

Degree Days Outlook and Summary



City	6-Day HDD Forecast	Normal	% Difference
Albany	243	218	11%
Binghamton	254	233	9%
Buffalo	234	223	5%
Glens Falls	259	246	5%
Massena	270	270	0%
NYC	193	164	18%
Rochester	230	216	6%
Syracuse	242	227	7%
Watertown	266	253	5%

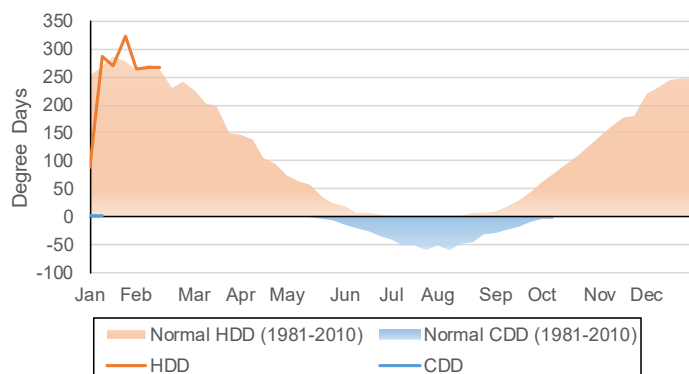
Forecast Dates:

02/20/2025 - 02/25/2025

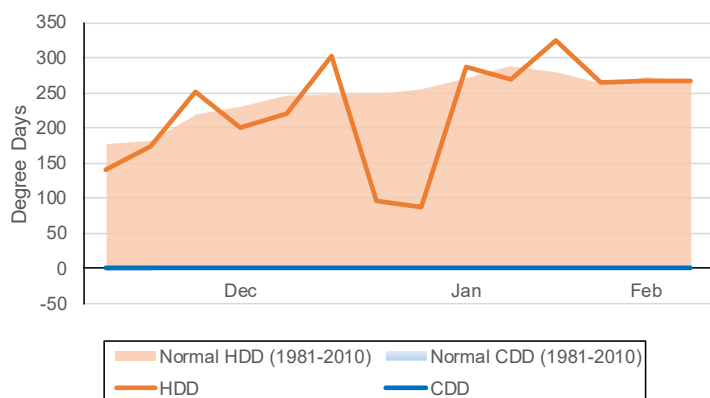
Notes:

1. M = Missing data

NYS Degree Day Weekly Summary: Current Year



NYS Degree Day Weekly Summary: 2-Month History



**For regional NYS
Heating and Cooling
Degree Data along with
additional information,
visit the following
NYSERDA resources:**

[Heating Degree Data](#)

[Monthly Degree Day Data
\(Heating & Cooling\)](#)

Notes:

1. Heating degree day (HDD) forecast from NOAA & Northeast Regional Climate Center at Cornell University (NRCC). See references section for detailed citations.
2. HDD and Cooling Degree Day (CDD) data from NOAA. Positive values represent HDD and negative values represent CDD. See reference section for detailed citation. Visualization by NYSERDA.

References

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Weather Outlook and Data

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NOAA. 2024. National Weather Service Climate Prediction Center. Degree Days Statistics. Available online:

https://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/.

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<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?NY>.

Note that there may be slight differences between USEIA reported values and this NYSERDA summary due to methodology differences.

Developed weekly by the NYSERDA Energy Markets team, part of the Policy, Analysis, and Research Group. For any questions, please reach out to:

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