

# Propane Update



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*February 8, 2017 / Washington, DC*

*(Inventory data as of 02/03/17; residential heating fuel prices as of 02/06/17)*

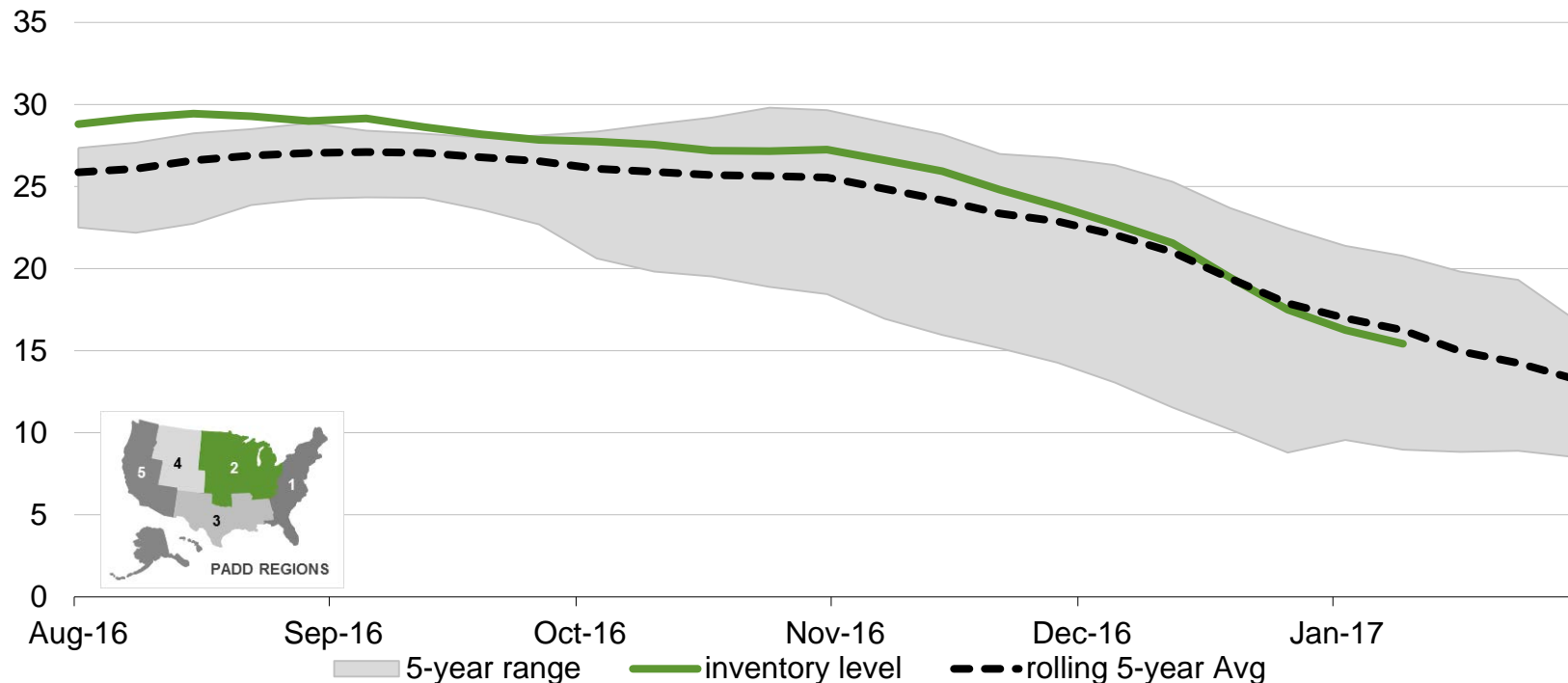
*By*

*U.S. Energy Information Administration*

# PADD 2 (Midwest) propane inventories within the 5-year range

PADD 2 propane\* inventories

million barrels



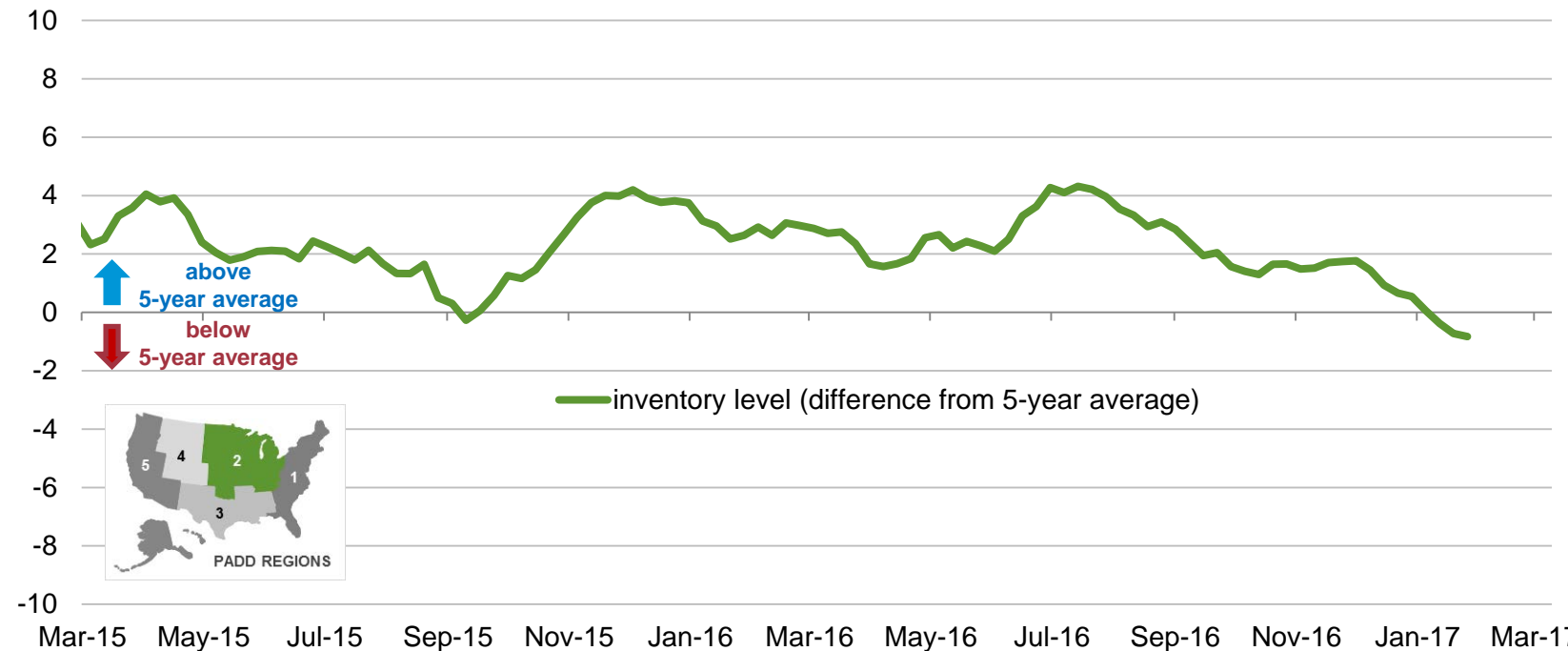
Source: EIA, Weekly Petroleum Status Report, data through February 3, 2017

\*propane/propylene for fuel use only

## PADD 2 (Midwest) propane inventories below the 5-year average

PADD 2 propane\* inventories, difference from 5-year average

million barrels

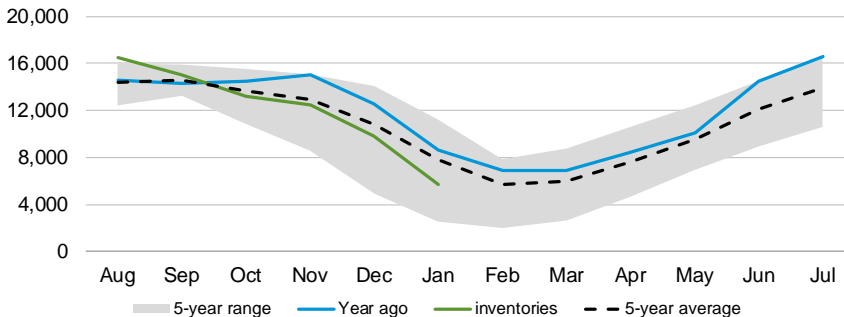


Source: EIA, Weekly Petroleum Status Report, data through February 3, 2017

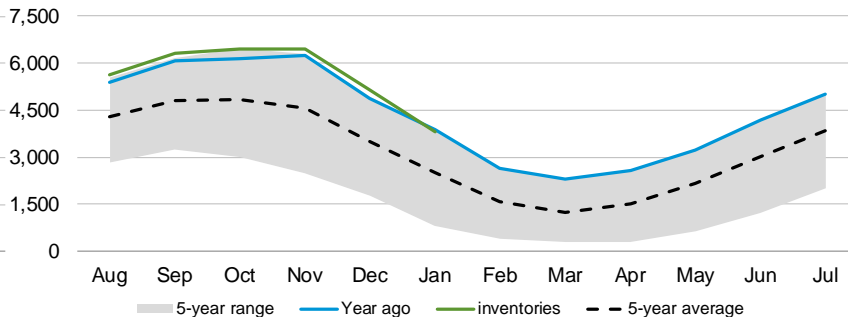
\*propane/propylene for fuel use only

# Selected state propane\* inventories

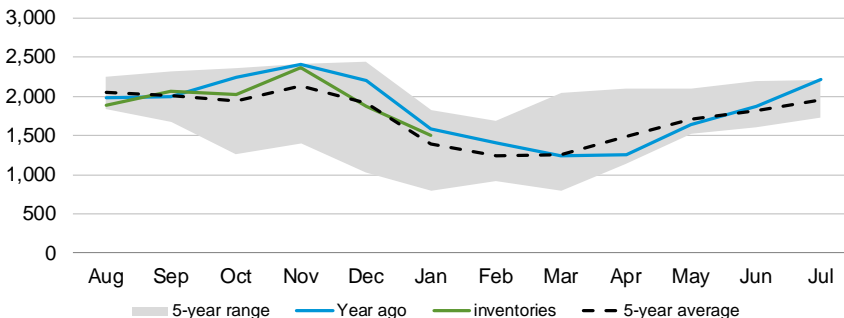
Kansas propane stocks  
thousand bbls



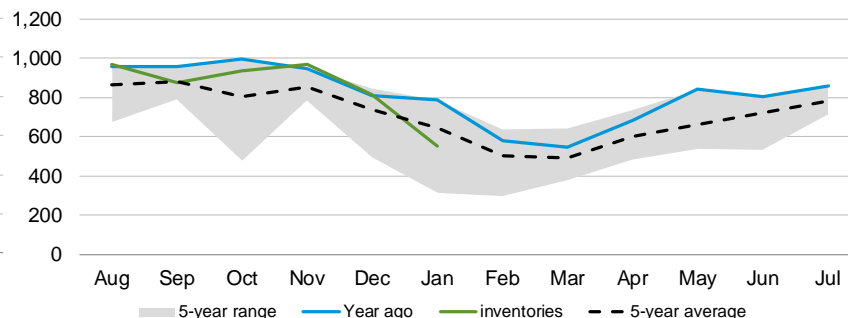
Michigan propane stocks  
thousand bbls



Illinois, Indiana, Ohio propane stocks  
thousand bbls



Iowa, Minnesota, Wisconsin propane stocks  
thousand bbls



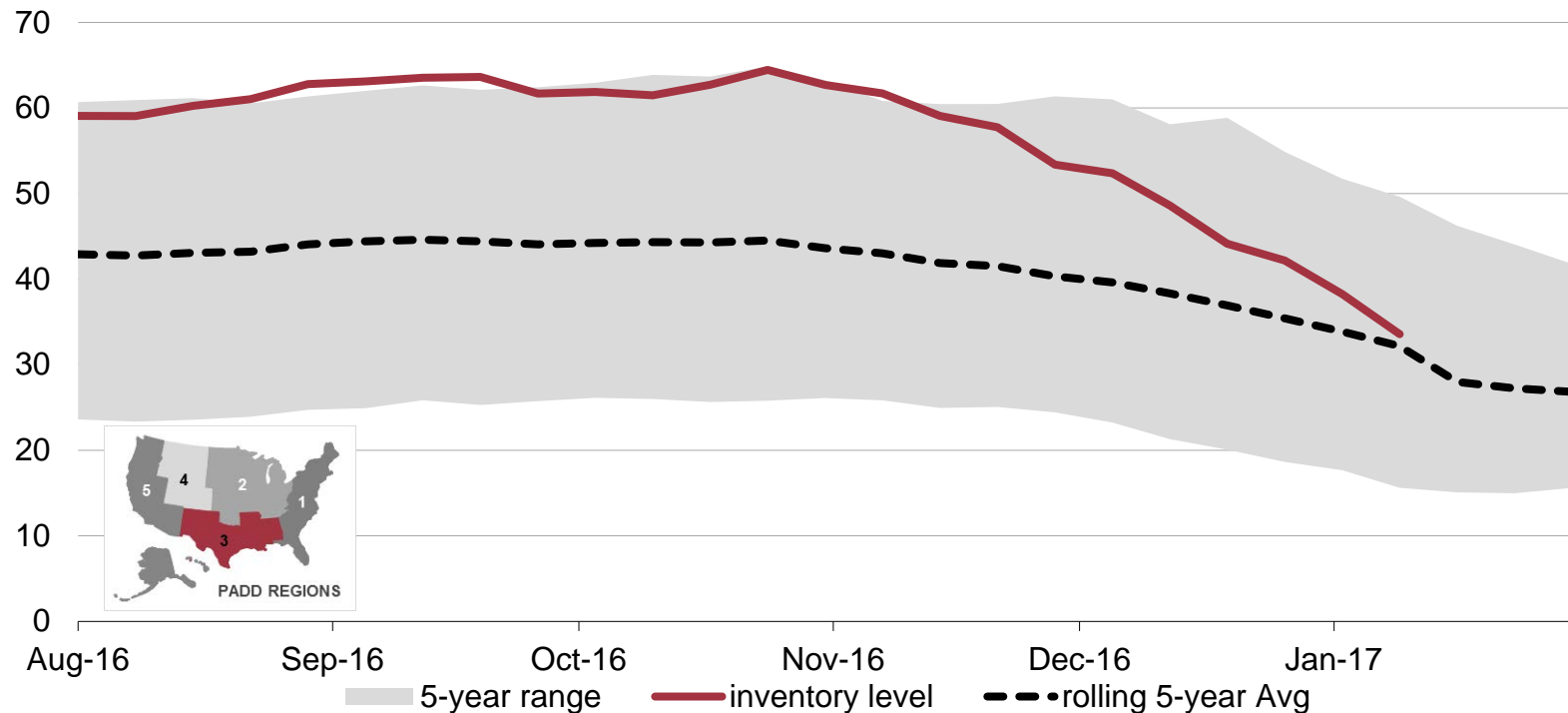
Source: EIA, Weekly Petroleum Status Report, data through February 3, 2017

\*propane/propylene for fuel use only

# PADD 3 (Gulf Coast) propane inventories within the 5-year range

PADD 3 propane inventories

million barrels



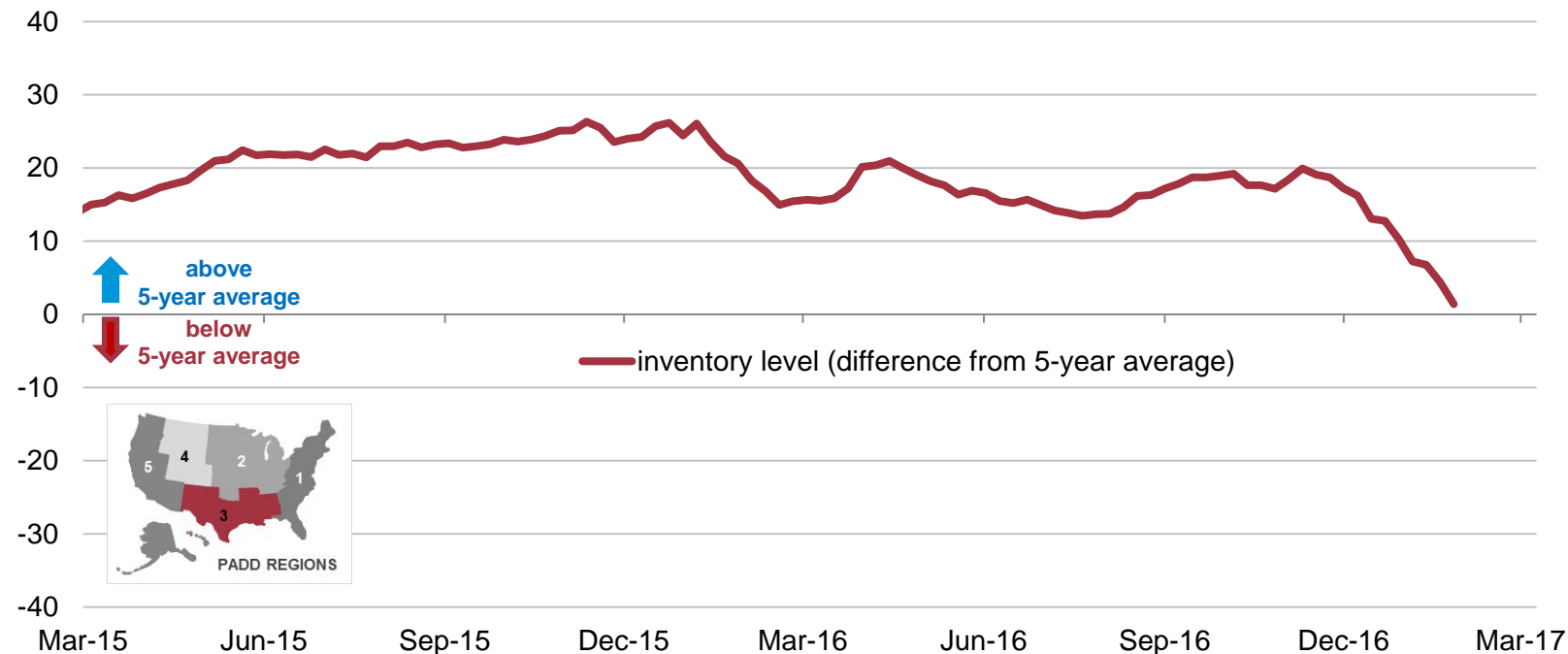
Source: EIA, Weekly Petroleum Status Report, data through February 3, 2017

\*propane/propylene for fuel use only

# PADD 3 (Gulf Coast) propane inventories above 5-year average

PADD 3 propane inventories, difference from 5-year average

million barrels



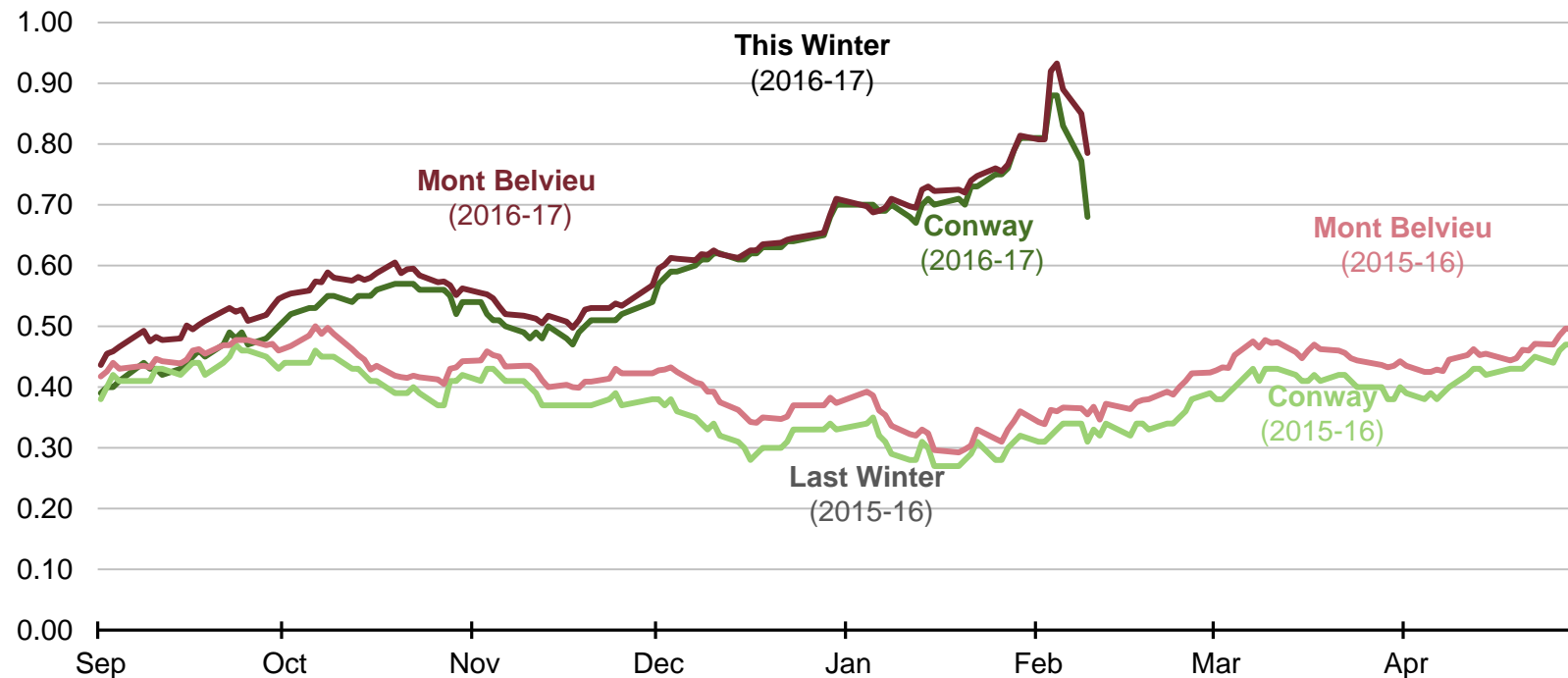
Source: EIA, Weekly Petroleum Status Report, data through February 3, 2017

\*propane/propylene for fuel use only

# Propane spot prices above prices at same time last winter

Propane spot prices (Conway, KS and Mont Belvieu, TX)

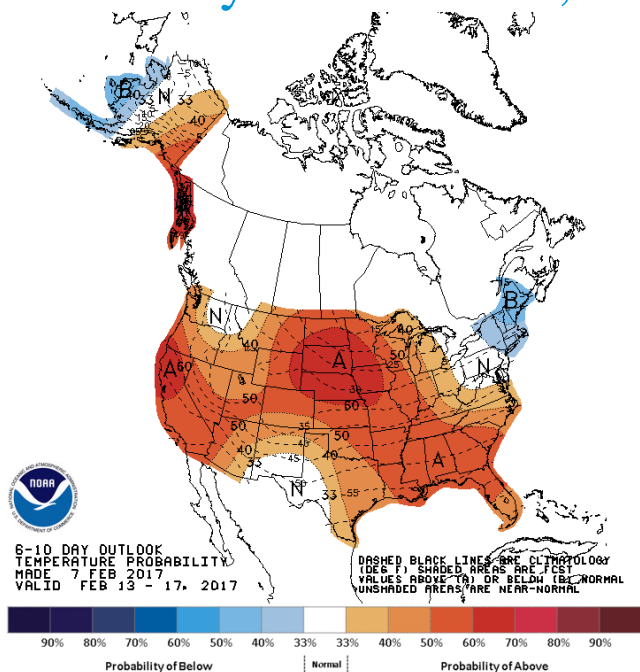
dollars per gallon



Source: EIA, Bloomberg, data through February 7, 2017

# NOAA's projected temperatures:

February 13 – Feb. 17, 2017, and February 15– Feb. 21, 2017



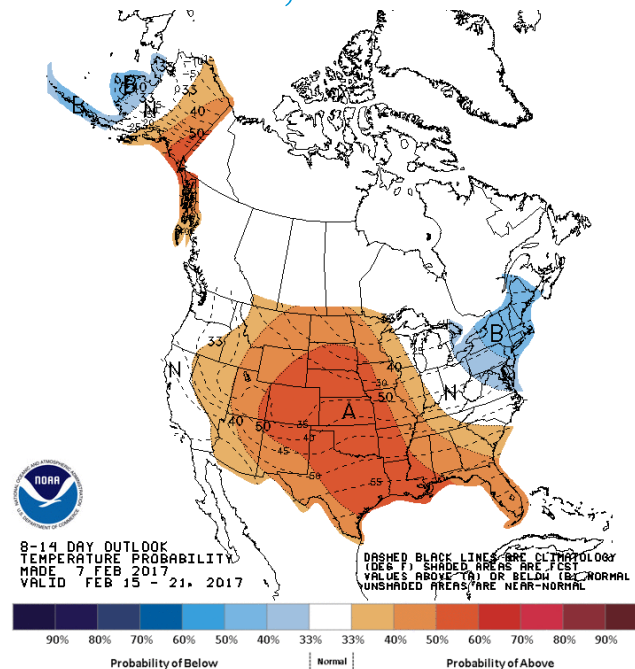
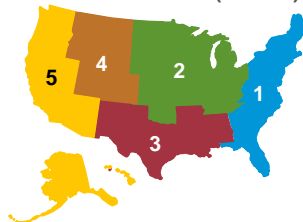
A = temperatures above normal

N = equal chance that temperatures are above normal, normal, or below normal

B = temperatures below normal

Source: NOAA, Feb. 7, 2017

Petroleum Administration for  
Defense Districts (PADDs)



- Outside of New England, and later in the forecast the Mid-Atlantic region, where NOAA's forecast calls for below-average temperatures, temperatures across the U.S. are forecasted to meet or exceed the 30-year average
- Heating fuel consumption in the Northeast is likely to be above-normal for this time of year, and equal to or below normal for the rest of the country during the forecast period



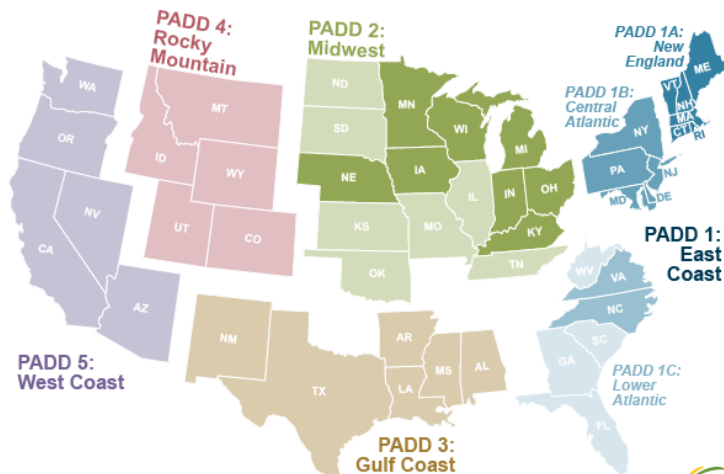
## State Heating Oil and Propane Program (SHOPP) updates

- SHOPP is a collaborative program between states and EIA that provides weekly wholesale and retail prices for heating oil and propane at the state level
- EIA has extended SHOPP (beginning October 2014) to include 14 additional states in propane price data collection
- 10 new states were added to the wholesale propane price survey in 2016. This should be taken into consideration when comparing the average prices for last year (2015-2016 season) for the U.S., PADD 1, PADD 1B, PADD 1C, and PADD 2 averages
- EIA is providing more granular inventory data to states on a weekly basis during the 2016/2017 heating season
- New winter fuels page provides easier access to state-level information:  
[www.eia.gov/special/heatingfuels](http://www.eia.gov/special/heatingfuels)

# Maps of states participating in Winter Fuels Survey

## Petroleum Administration for Defense Districts

Winter Heating Fuels Survey — PADD 1 and 2 represented States



### HEATING OIL



#### PADD 1: East Coast

**PADD 1A: New England**  
Connecticut New Hampshire  
Maine Rhode Island  
Massachusetts Vermont

**PADD 1B: Central Atlantic**  
Delaware New Jersey  
District of Columbia New York  
Maryland Pennsylvania

#### PADD 2: Midwest

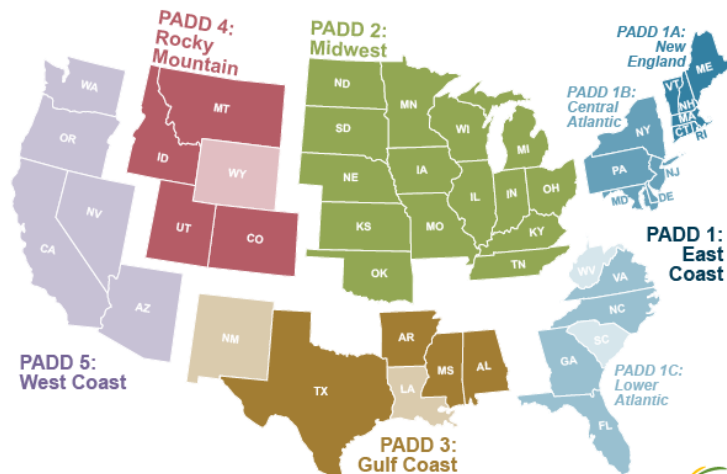
Indiana Minnesota  
Iowa Nebraska  
Kentucky Ohio  
Michigan Wisconsin

**PADD 1C: Lower Atlantic**  
North Carolina Virginia

Source: EIA, [Heating Oil and Propane Update](#)

## Petroleum Administration for Defense Districts

Winter Heating Fuels Survey — PADD 1, 2, 3, and 4 represented States



### PROPANE



#### PADD 1: East Coast

**PADD 1A: New England**  
Connecticut  
Maine  
Massachusetts  
New Hampshire  
Rhode Island  
Vermont

**PADD 1B: Central Atlantic**  
Delaware  
Maryland  
New Jersey  
New York  
Pennsylvania

**PADD 1C: Lower Atlantic**  
Florida  
Georgia  
North Carolina  
Virginia

#### PADD 2: Midwest

Illinois Nebraska  
Indiana North Dakota  
Iowa Ohio  
Kansas Oklahoma  
Kentucky South Dakota  
Michigan Tennessee  
Minnesota Wisconsin  
Missouri

#### PADD 3: Gulf Coast

Alabama Mississippi  
Arkansas Texas

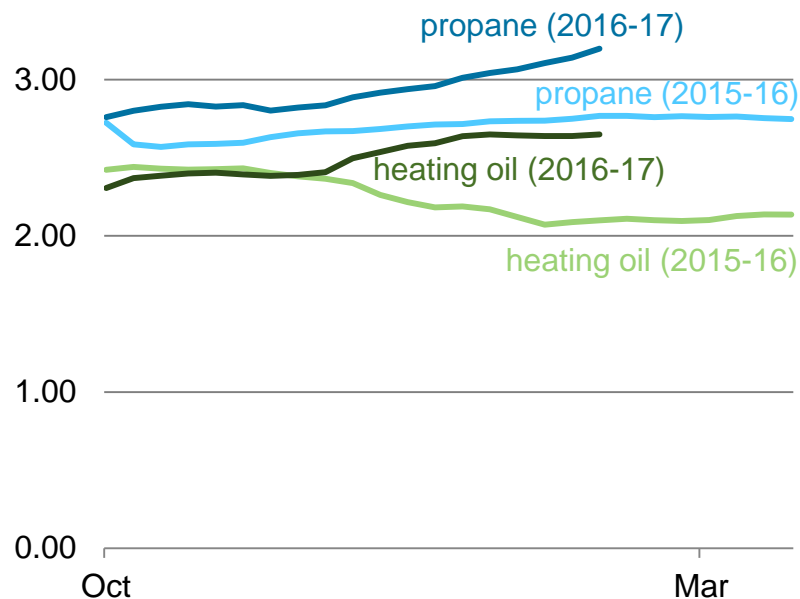
#### PADD 4: Rocky Mountain

Colorado Montana  
Idaho Utah

# Retail propane prices on the East Coast and in the Midwest are above prices same week last year

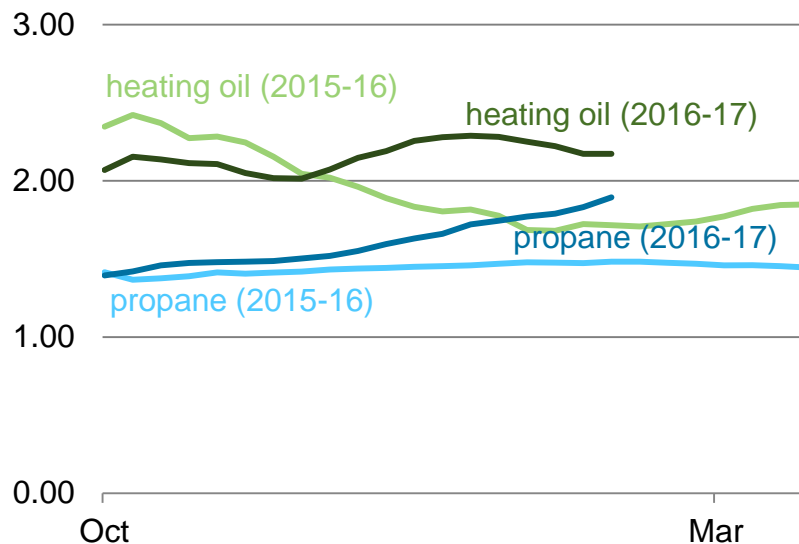
## PADD 1

dollars per gallon



## PADD 2

dollars per gallon



Source: State Heating Oil and Propane Program, data through February 6, 2017

## For more information

U.S. Energy Information Administration home page | [www.eia.gov](http://www.eia.gov)

Short-Term Energy Outlook | [www.eia.gov/steo](http://www.eia.gov/steo)

STEO supplement on Hydrocarbon Gas Liquids |  
<http://www.eia.gov/forecasts/steo/special/supplements/2016/hgl/>

Energy Explained – Hydrocarbon Gas Liquids |  
[http://www.eia.gov/energyexplained/index.cfm?page=hgls\\_home](http://www.eia.gov/energyexplained/index.cfm?page=hgls_home)

Annual Energy Outlook | [www.eia.gov/aeo](http://www.eia.gov/aeo)

International Energy Outlook | [www.eia.gov/ieo](http://www.eia.gov/ieo)

Monthly Energy Review | [www.eia.gov/mer](http://www.eia.gov/mer)

Today in Energy | [www.eia.gov/todayinenergy](http://www.eia.gov/todayinenergy)

State Energy Portal | [www.eia.gov/state](http://www.eia.gov/state)

Winter Heating Fuels Site | [www.eia.gov/special/heatingfuels/](http://www.eia.gov/special/heatingfuels/)