

Propane Update



December 29, 2016 | Washington, DC

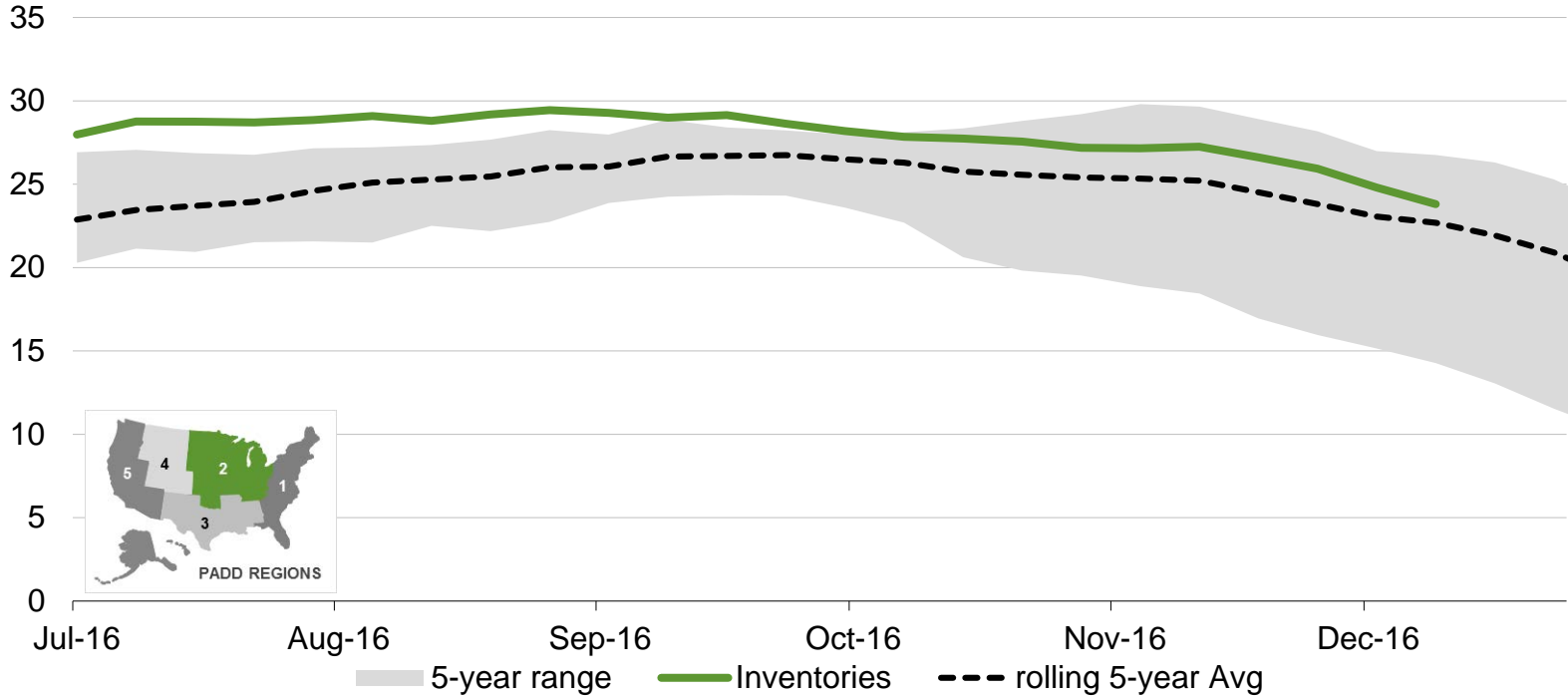
(Inventory data as of 12/23/16; residential heating fuel prices as of 12/26/16)

By

U.S. Energy Information Administration

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

PADD 2 propane* inventories
million barrels



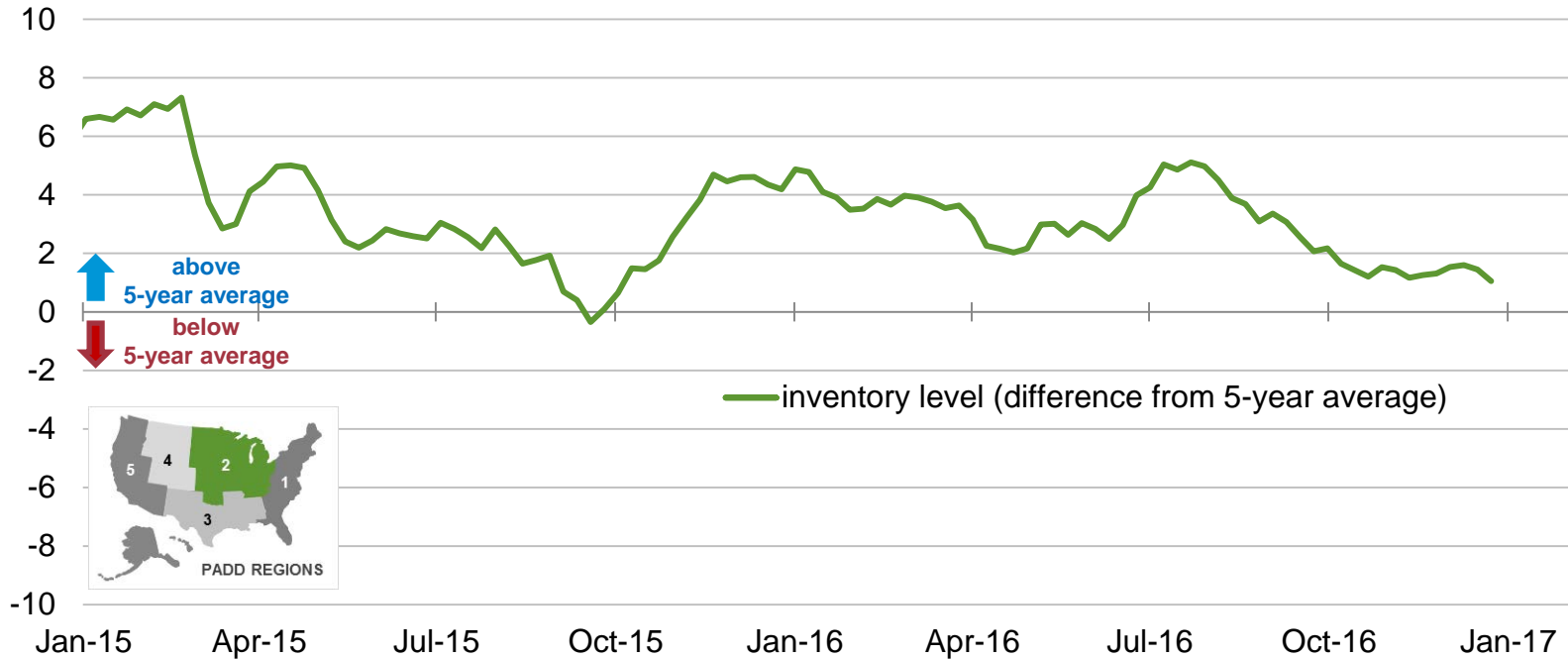
Source: EIA, Weekly Petroleum Status Report, data through December 23, 2016

*propane/propylene for fuel use only

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

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

million barrels

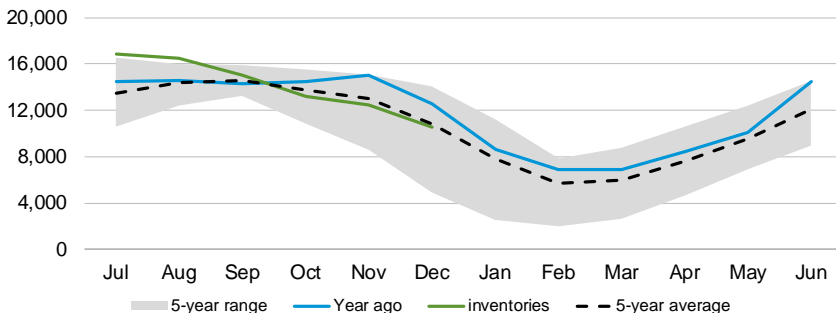


Source: EIA, Weekly Petroleum Status Report, data through December 23, 2016

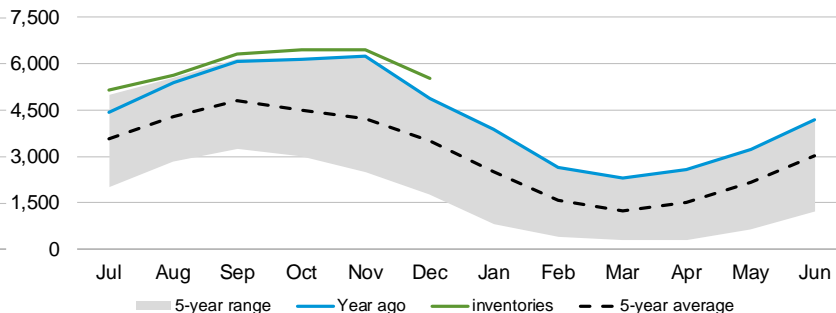
*propane/propylene for fuel use only

Selected state propane* inventories

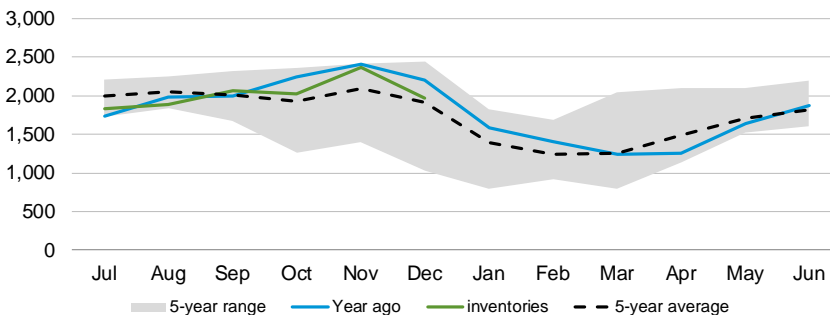
Kansas propane stocks
thousand bbls



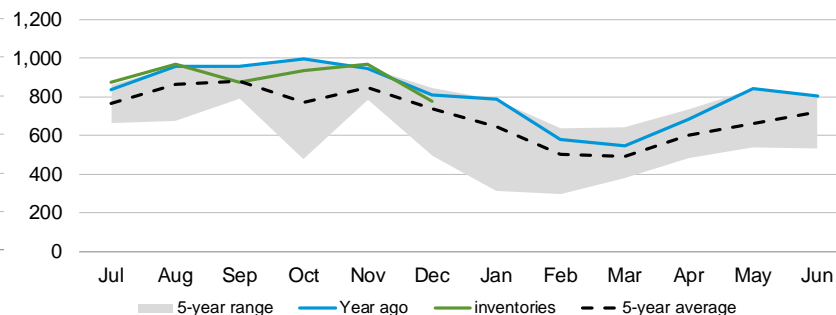
Michigan propane stocks
thousand bbls



Illinois, Indiana, Ohio propane stocks
thousand bbls



Iowa, Minnesota, Wisconsin propane stocks
thousand bbls

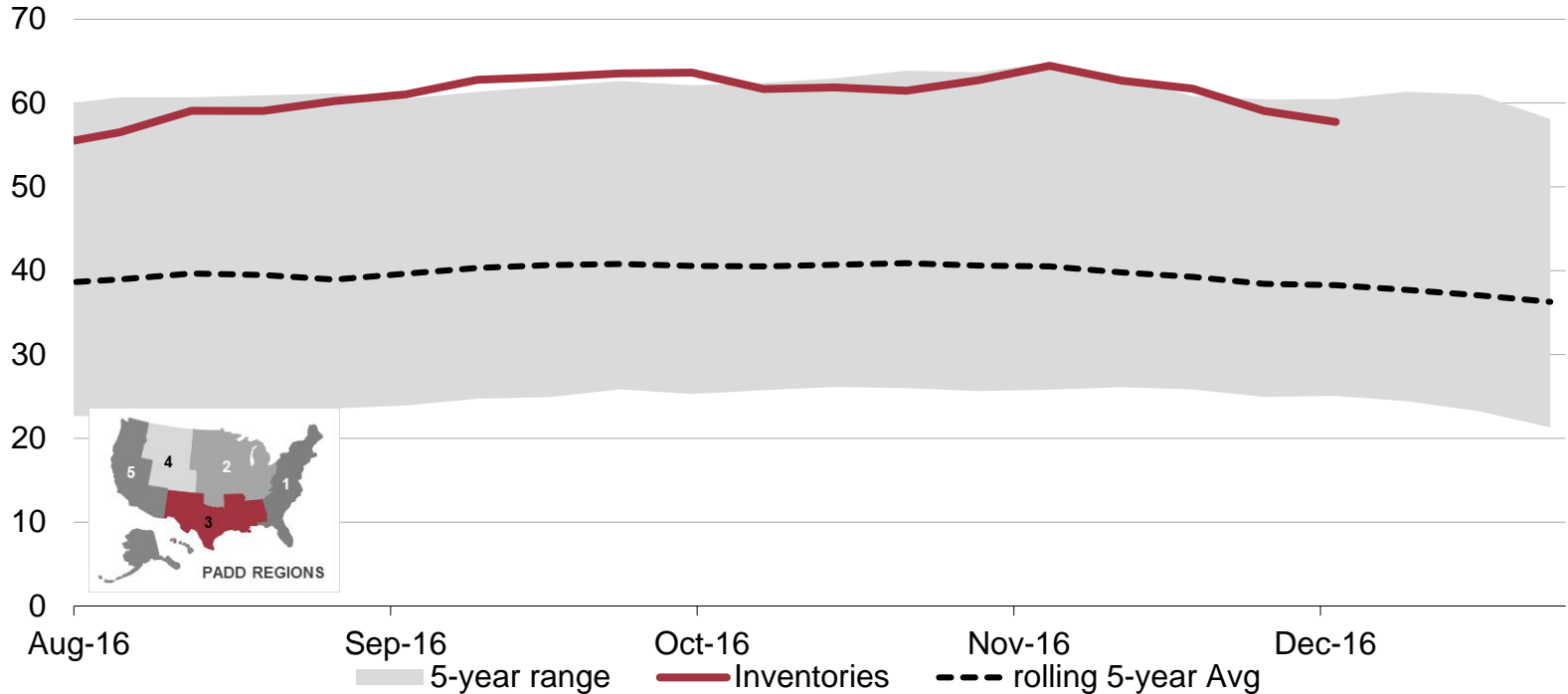


Source: EIA, Weekly Petroleum Status Report, data through December 23, 2016

*propane/propylene for fuel use only

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

PADD 3 propane inventories
million barrels



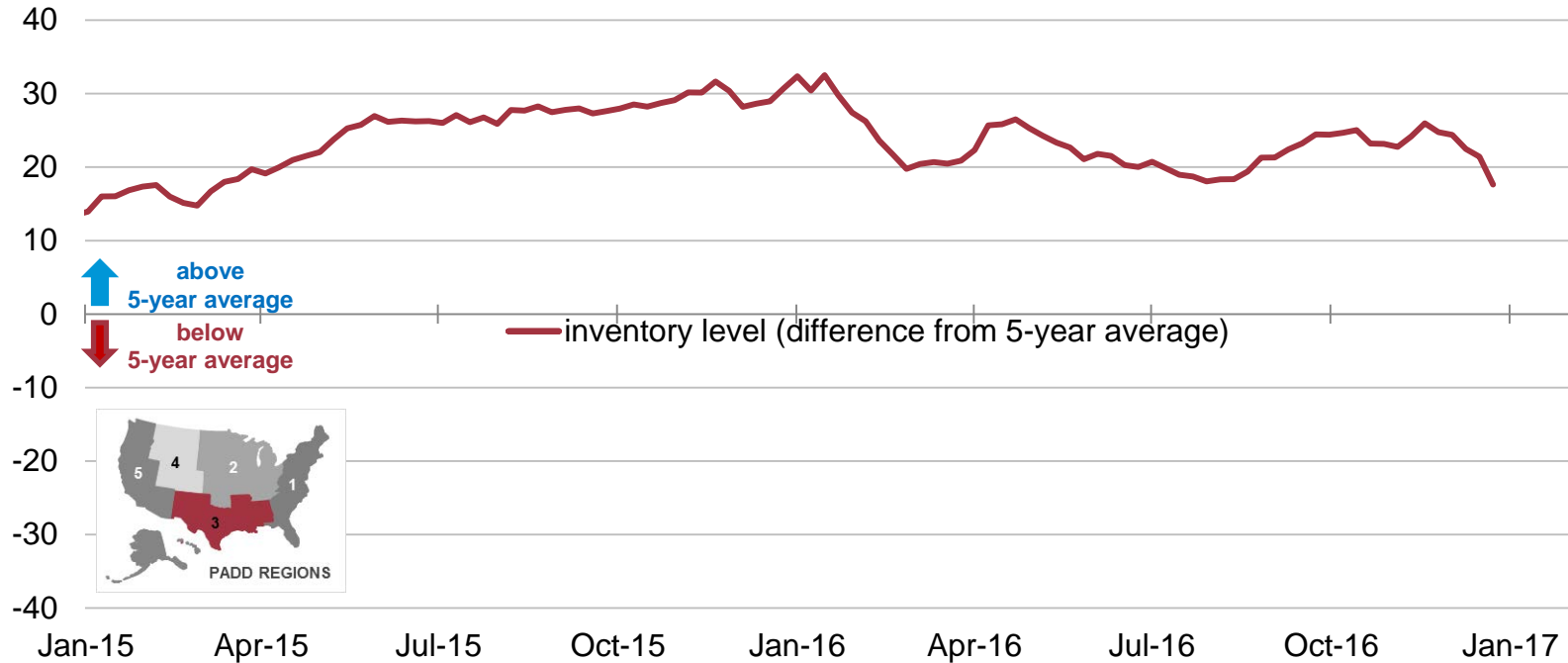
Source: EIA, Weekly Petroleum Status Report, data through December 23, 2016

*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



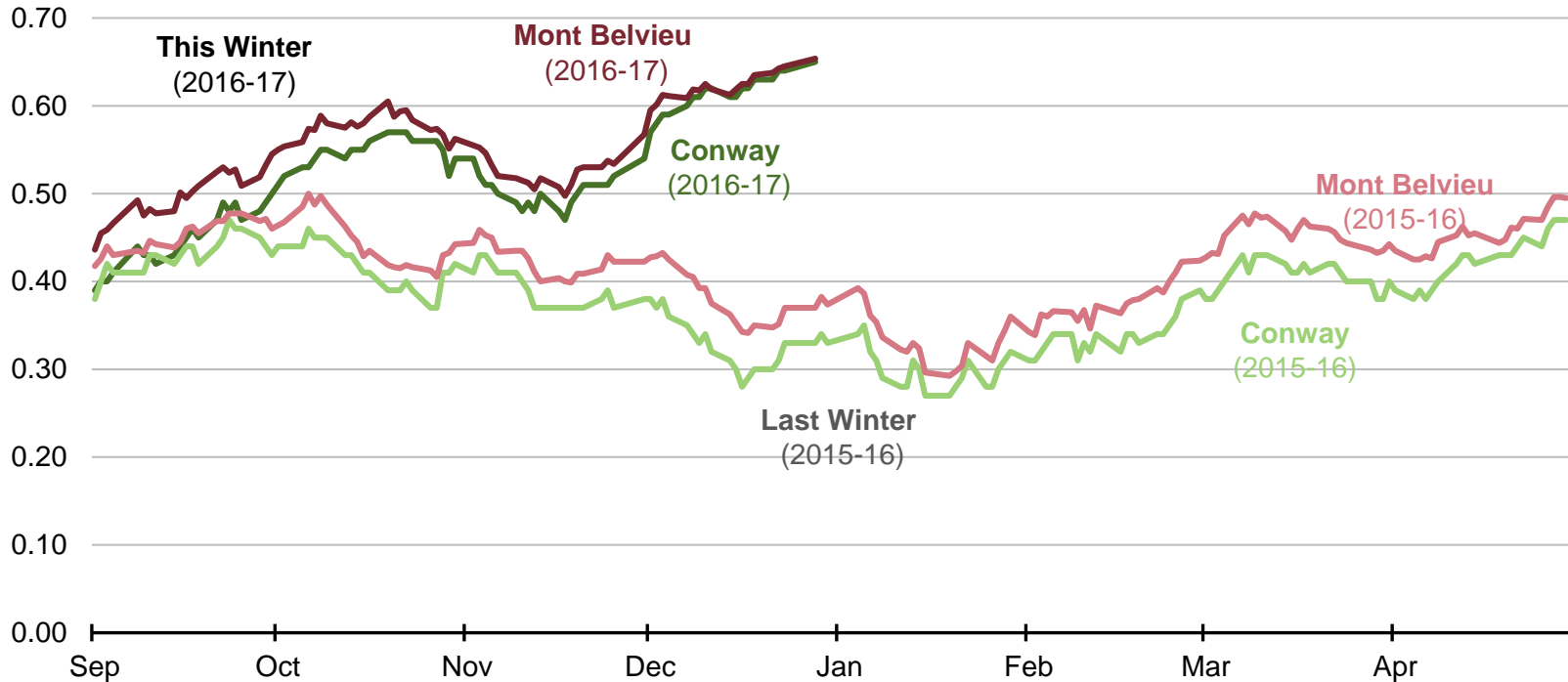
Source: EIA, Weekly Petroleum Status Report, data through December 23, 2016

*propane/propylene for fuel use only

Propane spot prices remain above prices at same time last winter

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

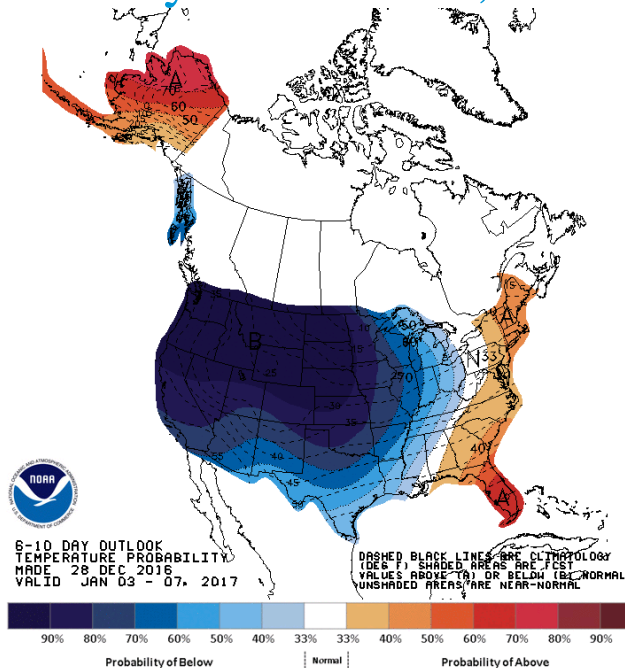
dollars per gallon



Source: EIA, Bloomberg, data through December 27, 2016

NOAA's projected temperatures:

January 03– Jan. 07, 2017, and Jan. 05 – Jan. 11, 2017



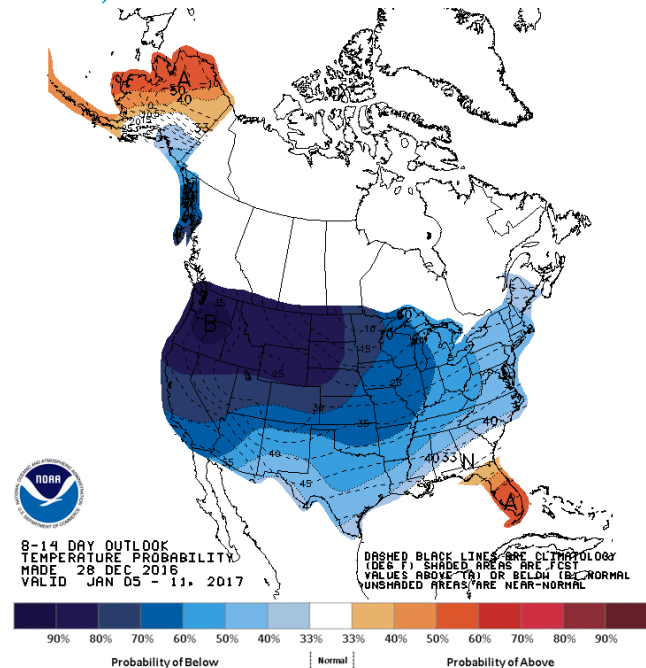
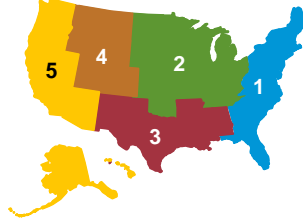
A = temperatures above normal

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

B = temperatures below normal

Source: NOAA, Dec. 28, 2016

Petroleum Administration for
Defense Districts (PADDs)



- NOAA forecasts high probability of below- and significantly-below normal temperatures to move across from the west to cover most of Lower-48
- Heating fuel consumption in PADDs 2, 3, 4, and 5 should remain high through the forecast period, with PADD 1 consumption picking up later in the forecast.

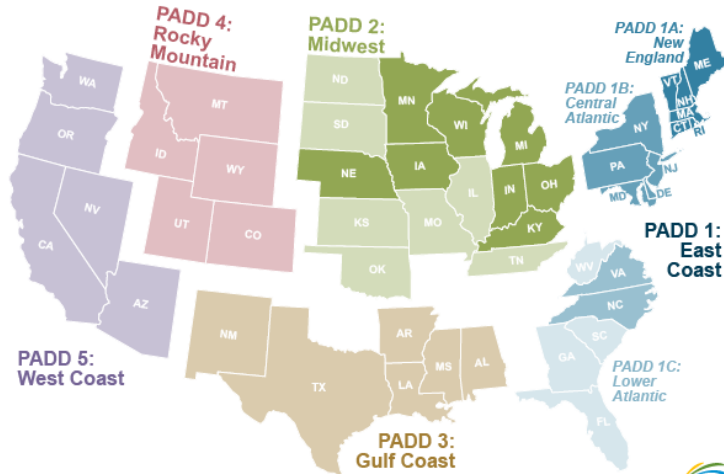
State Heating Oil and Propane Program (SHOPP) updates

- 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

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

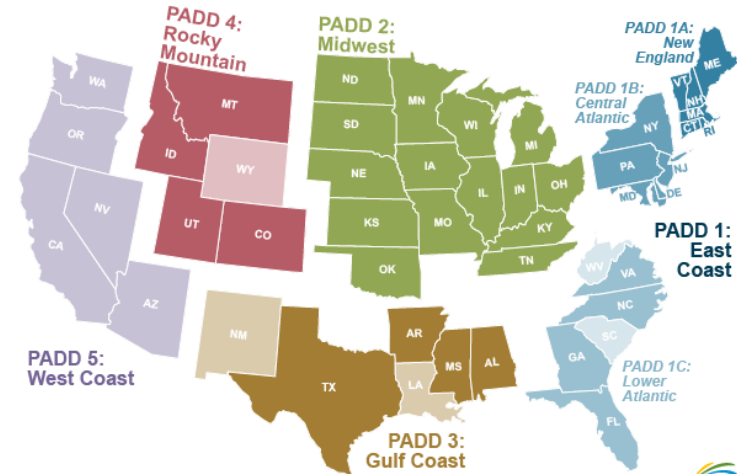
Indiana Minnesota
Iowa Nebraska
Kentucky Ohio
Michigan Wisconsin

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

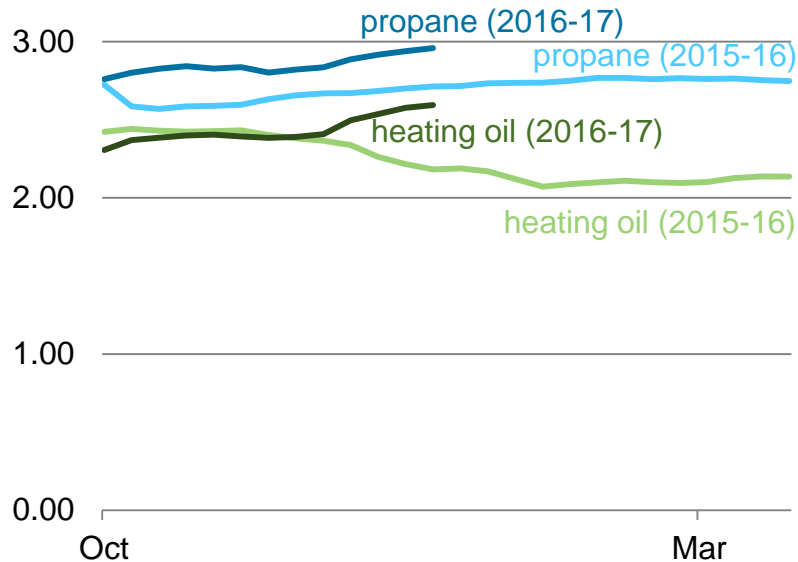
PADD 4: Rocky Mountain

Colorado Montana
Idaho Utah

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

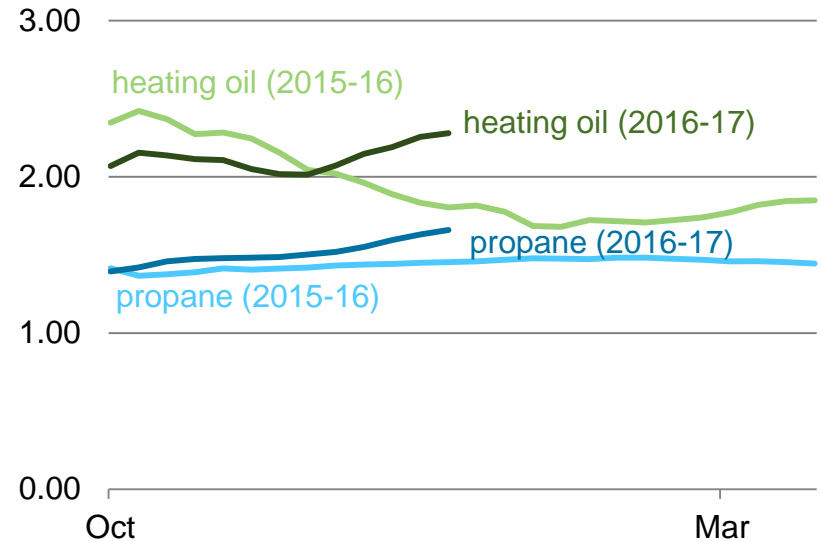
PADD 1

dollars per gallon



PADD 2

dollars per gallon



Source: State Heating Oil and Propane Program, data through December 27, 2016

For more information

U.S. Energy Information Administration home page | www.eia.gov

Short-Term Energy Outlook | 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

Annual Energy Outlook | www.eia.gov/aeo

International Energy Outlook | www.eia.gov/ieo

Monthly Energy Review | www.eia.gov/mer

Today in Energy | www.eia.gov/todayinenergy

State Energy Portal | www.eia.gov/state

Winter Heating Fuels Site | www.eia.gov/special/heatingfuels/