
Propane situation update



January 31, 2014 / Washington, DC

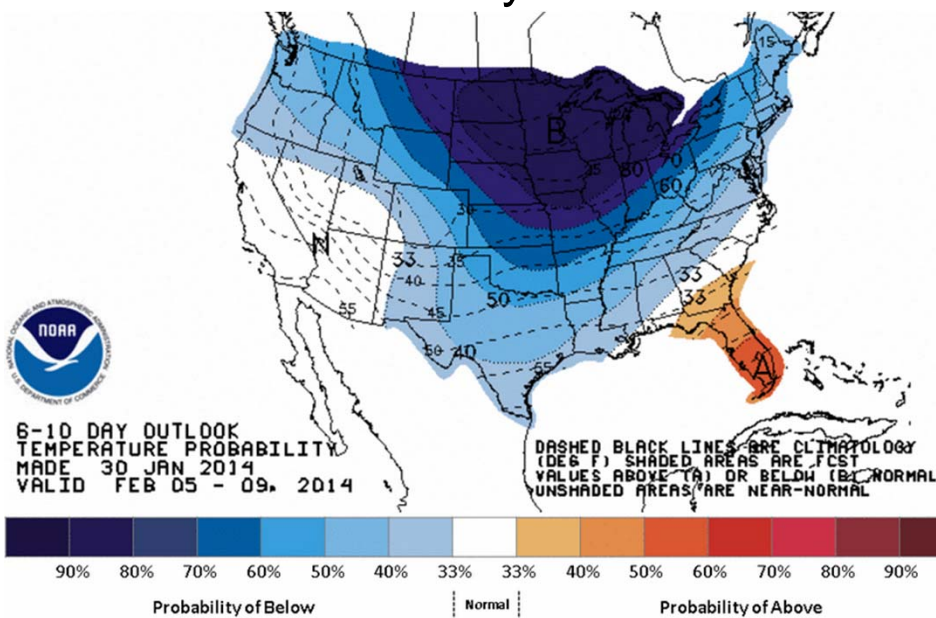
By

Adam Sieminski, EIA Administrator

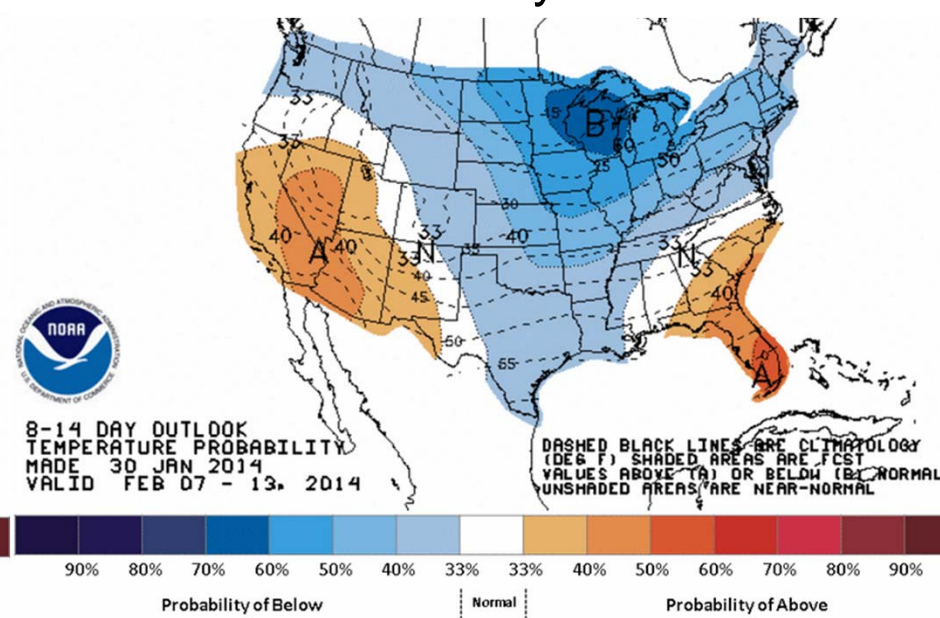


NOAA forecast for below normal temperatures across much of the country through February 7; somewhat improved after

6-10 day outlook



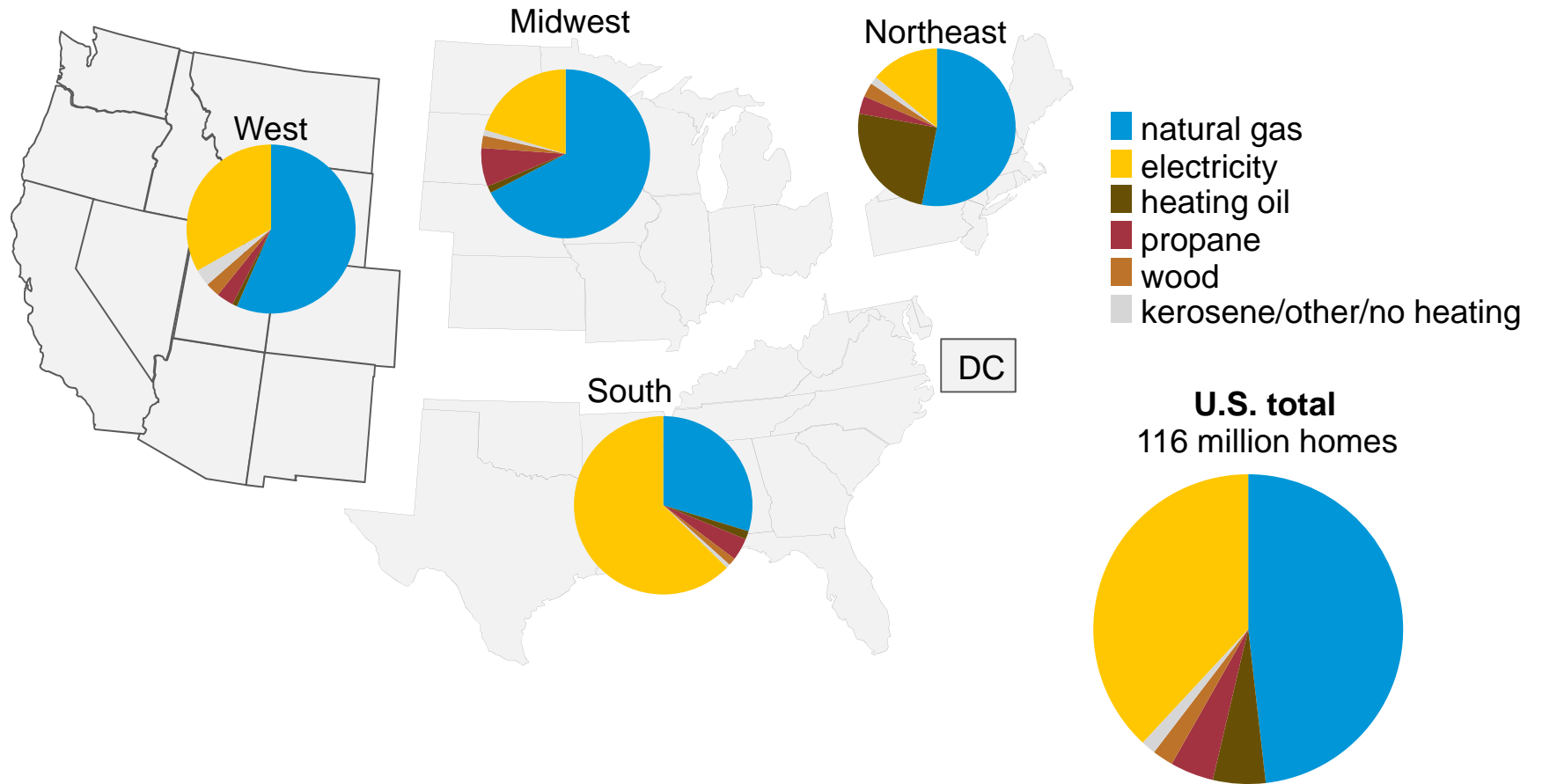
8-14 day outlook



Source: National Oceanic and Atmospheric Administration Climate Prediction Center, made January 30

Heating fuel market shares by region

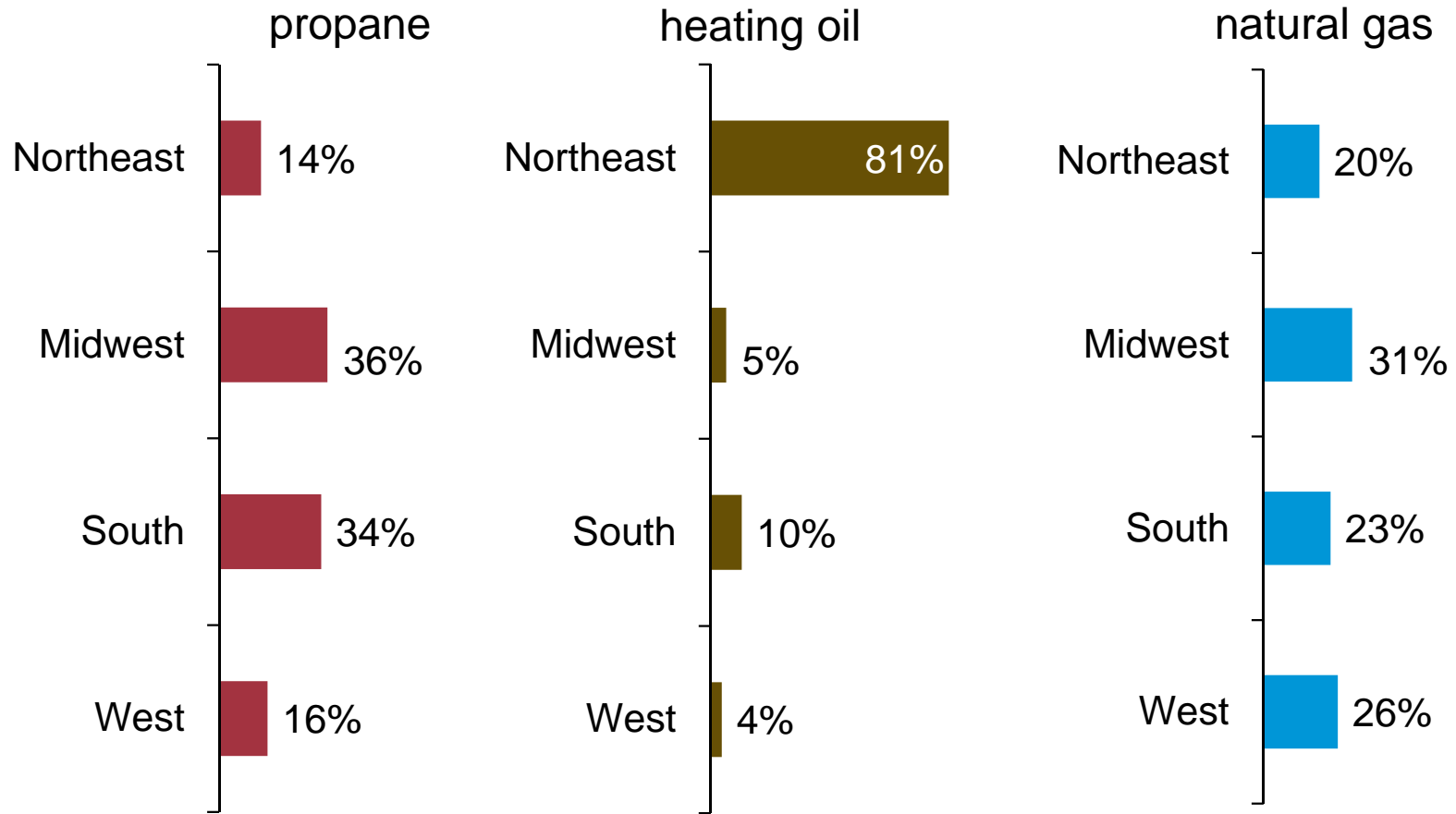
Share of homes by primary space heating fuel within each Census Region (fuels add to 100%)



Source: U.S. Census Bureau, 2012 American Community Survey

Regional share of all U.S. households by primary heating fuel

Share of homes by primary space heating fuel across Census Regions (regions add to 100%)



Source: U.S. Census Bureau, 2012 American Community Survey

Propane share of space heating demand by key regions and states

| State | Propane-Heated Homes | Share of Total Homes |
|----------------------|----------------------|----------------------|
| Michigan | 320,522 | 8% |
| Wisconsin | 245,071 | 11% |
| Ohio | 240,185 | 5% |
| Minnesota | 213,359 | 10% |
| Missouri | 212,317 | 9% |
| Illinois | 189,025 | 4% |
| Indiana | 176,520 | 7% |
| Iowa | 162,117 | 13% |
| Kentucky | 113,175 | 7% |
| Tennessee | 110,486 | 4% |
| Oklahoma | 103,017 | 7% |
| Kansas | 83,386 | 7% |
| Nebraska | 57,442 | 8% |
| South Dakota | 54,015 | 17% |
| North Dakota | 38,617 | 13% |
| Midwest Total | 2,319,254 | 7% |

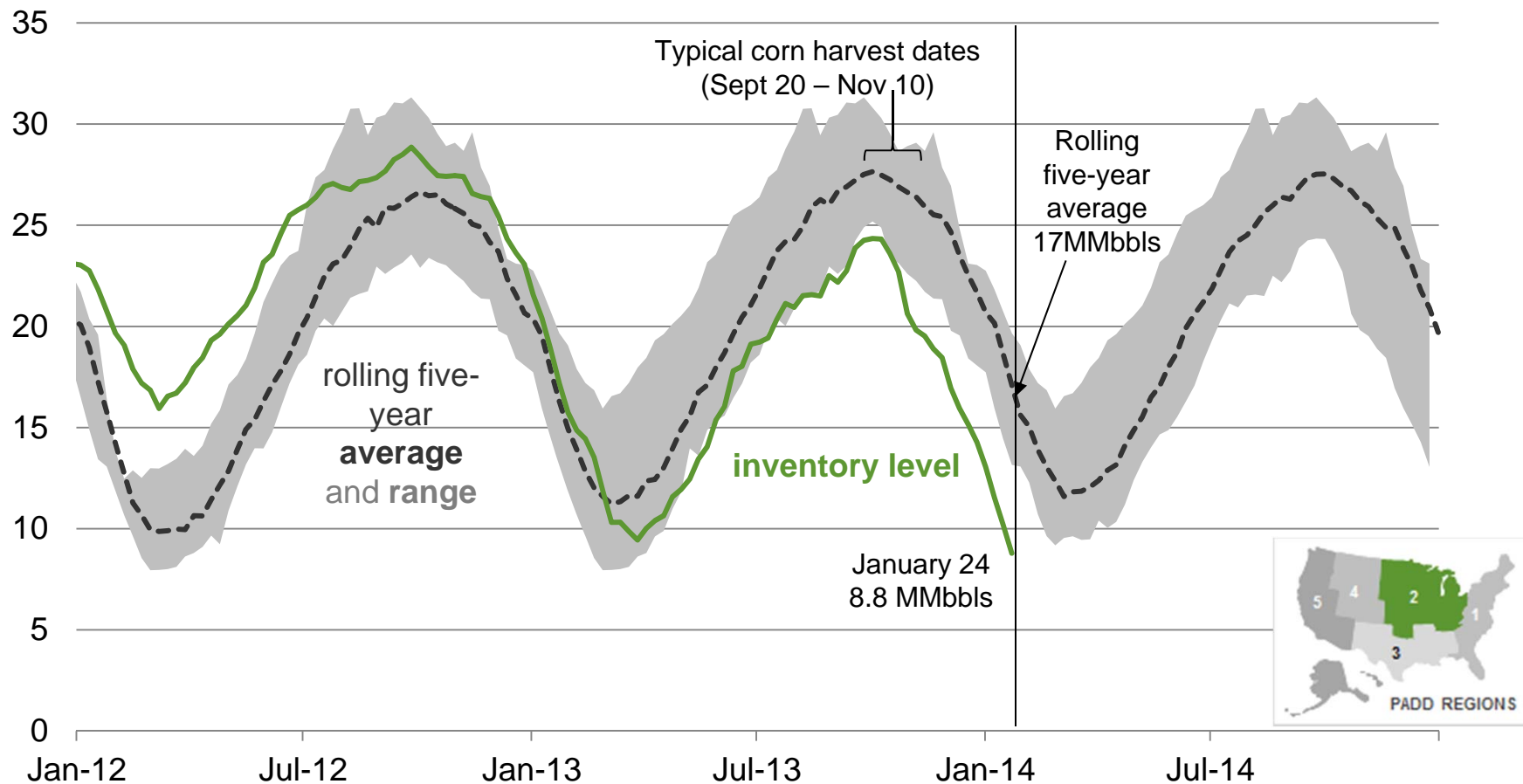
| State | Propane-Heated Homes | Share of Total Homes |
|------------------------|----------------------|----------------------|
| New York | 237,738 | 3% |
| Pennsylvania | 188,880 | 4% |
| New Hampshire | 72,091 | 14% |
| Massachusetts | 68,517 | 3% |
| New Jersey | 60,990 | 2% |
| Connecticut | 43,849 | 3% |
| Maine | 41,477 | 7% |
| Vermont | 38,497 | 15% |
| Rhode Island | 10,361 | 3% |
| Northeast Total | 762,400 | 4% |



Source: Census Bureau, 2011

PADD 2 (Midwest) propane inventories have trended lower on strong crop drying and extremely cold temperatures

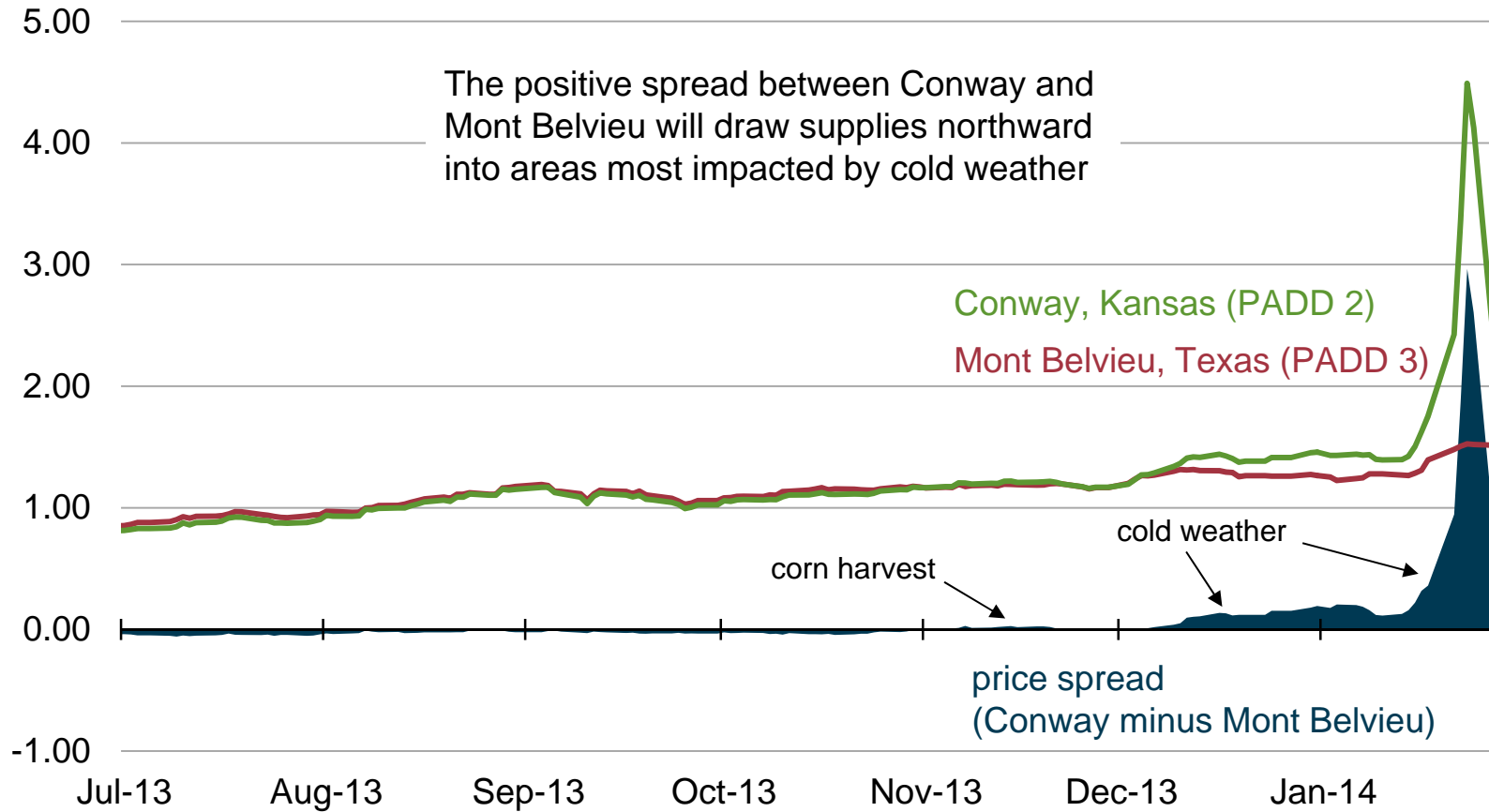
PADD 2 propane inventories
(million barrels)



Source: EIA, Weekly Petroleum Status Report, data as of January 27

Conway (KS) prices now at a premium over Mt. Belvieu (TX)

propane spot prices
dollars per gallon

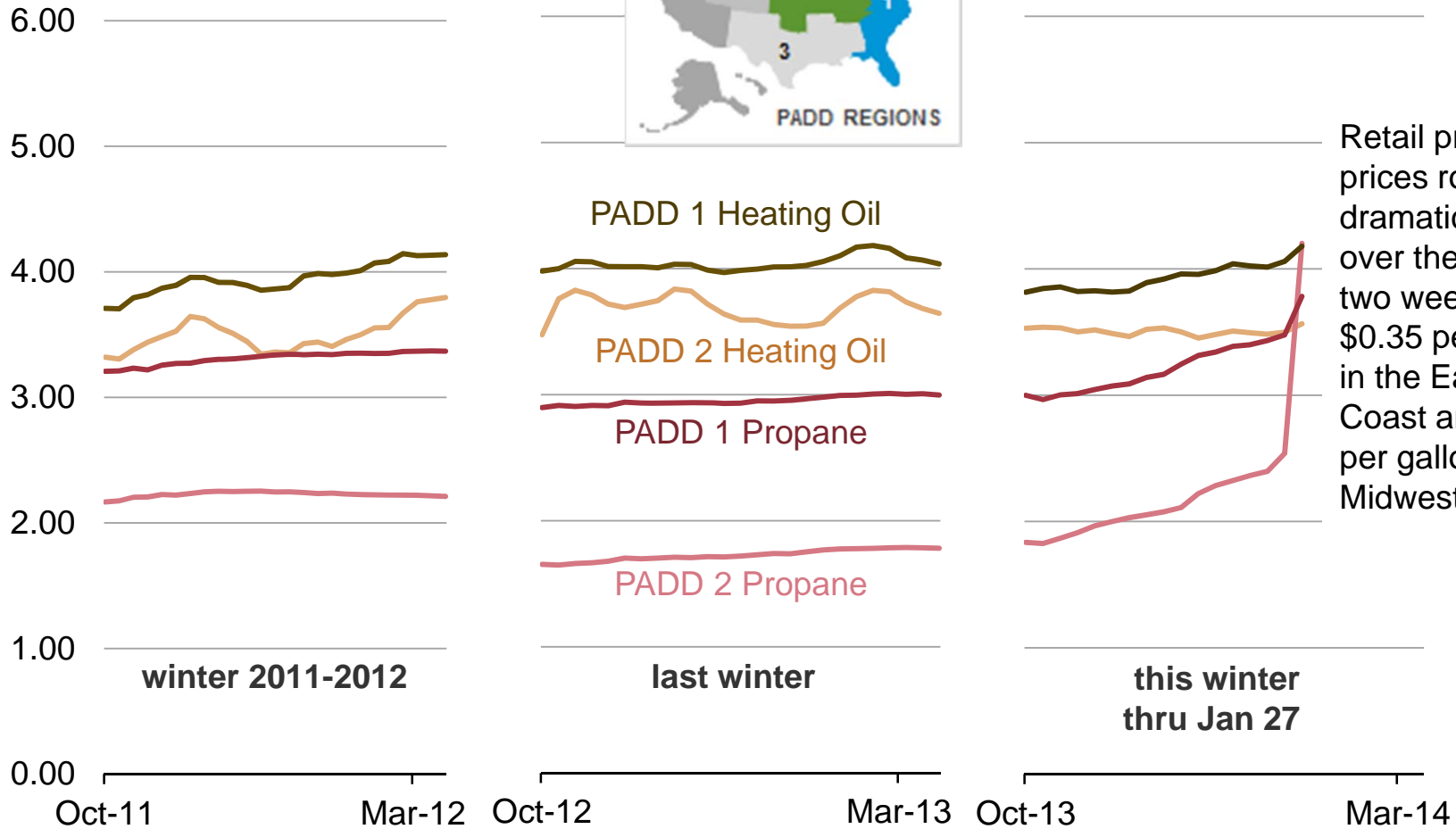


Source: U.S. Energy Information Administration, Thomson Reuters, data as of January 27



Retail propane prices in the Midwest have risen sharply

dollars per gallon



Retail propane prices rose dramatically over the past two weeks, by \$0.35 per gallon in the East Coast and \$1.81 per gallon in the Midwest

Source: State Heating Oil and Propane Program, data as of January 27



Adam Sieminski, Administrator
U.S. Energy Information Administration

State-reported residential retail prices for states in the Midwest

| | 1/6/14 | 1/13/14 | 1/20/14 | 1/27/14 |
|---|--------|---------|---------|---------|
| Residential retail price (dollars per gallon, excluding taxes) | | | | |
| Indiana | 2.806 | 2.849 | 2.939 | 4.215 |
| Iowa | 1.960 | 1.997 | 2.584 | 4.709 |
| Kentucky | 2.517 | 2.540 | 2.577 | 3.785 |
| Michigan | 2.532 | 2.575 | 2.638 | 3.611 |
| Minnesota | 2.322 | 2.330 | 2.439 | 4.659 |
| Missouri | 2.251 | 2.265 | 2.433 | 3.997 |
| Nebraska | 1.911 | 1.920 | 2.005 | 4.073 |
| North Dakota | 2.263 | 2.273 | 2.322 | 4.569 |
| Ohio | 2.890 | 2.950 | 2.999 | 3.731 |
| South Dakota | 2.065 | 2.081 | 2.088 | 4.107 |
| Wisconsin | 2.194 | 2.241 | 2.276 | 4.490 |

Note: Illinois and Kansas do not report information

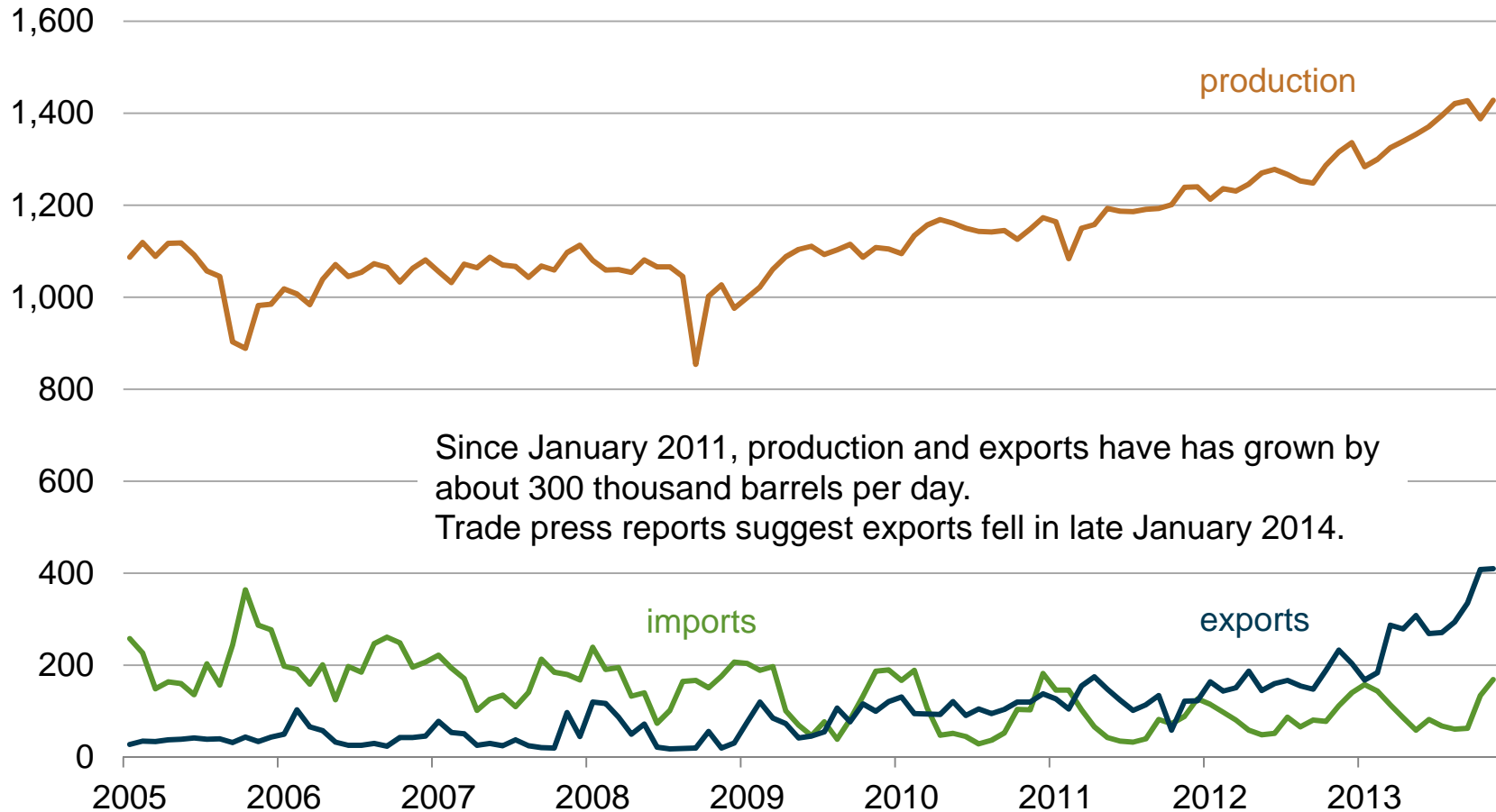
Source: EIA, State Heating Oil and Propane Program, data as of January 27

<http://www.eia.gov/petroleum/heatingoilpropane/>



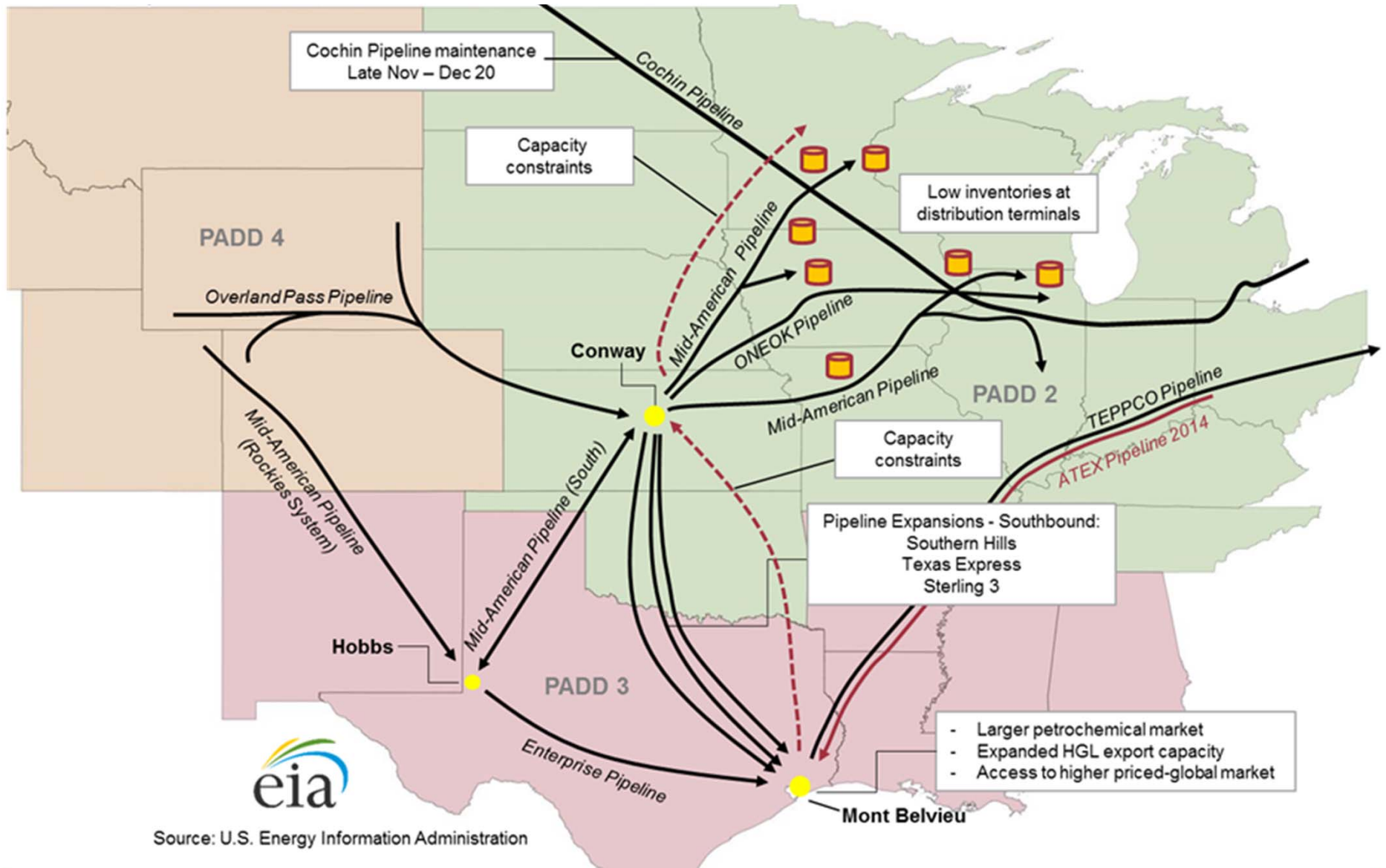
U.S. propane production and trade trends

U.S. propane and propylene production, imports, and exports
thousand barrels per day



Source: EIA, Petroleum Supply Monthly through November 2013

Winter 2013 propane supply disruptions



For more information

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

Short-Term Energy Outlook | www.eia.gov/steo

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

Drilling Productivity Report | www.eia.gov/petroleum/drilling