

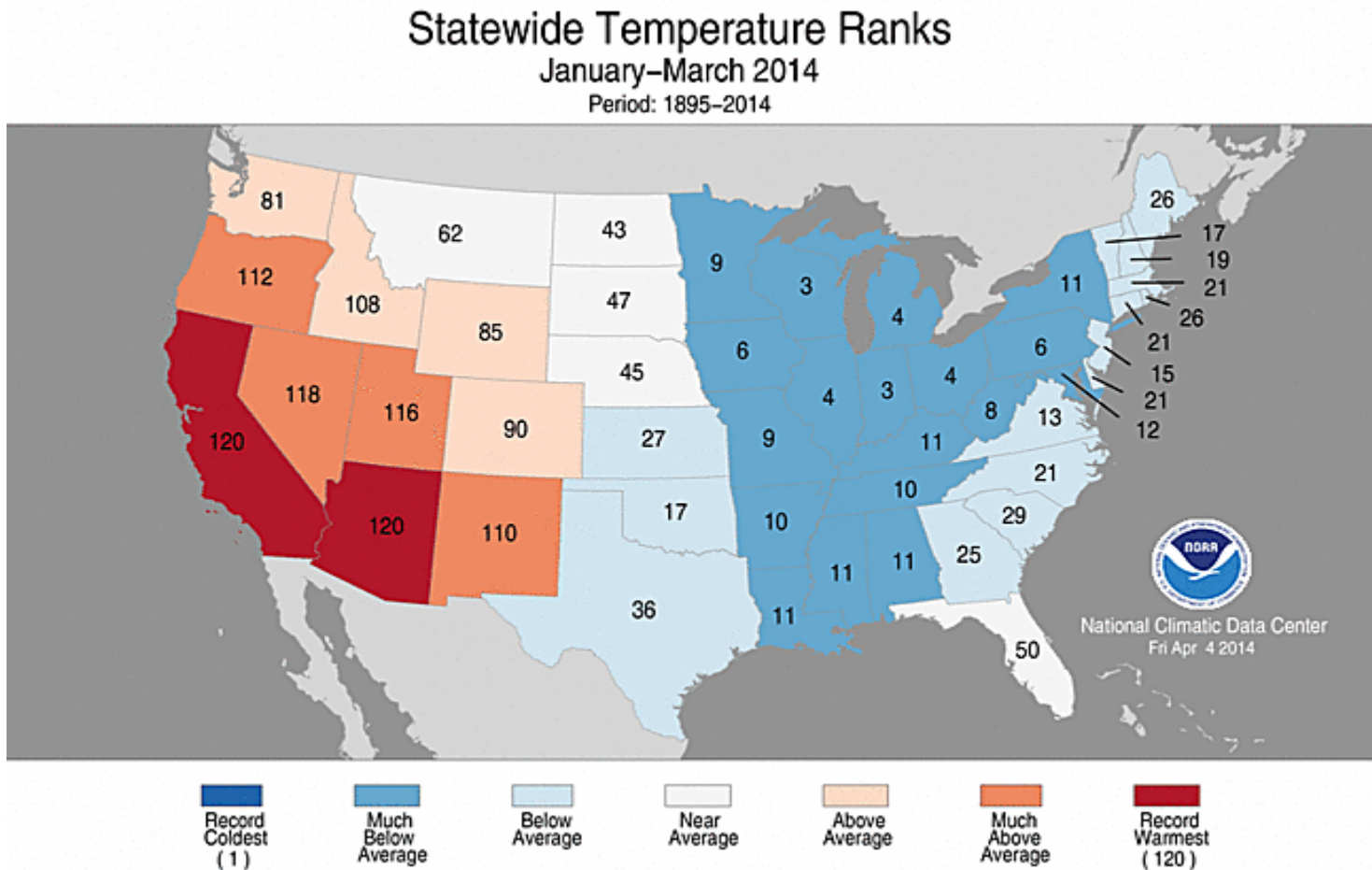
Propane situation update



April 22, 2014 / Washington, DC

By Adam Sieminski, EIA Administrator

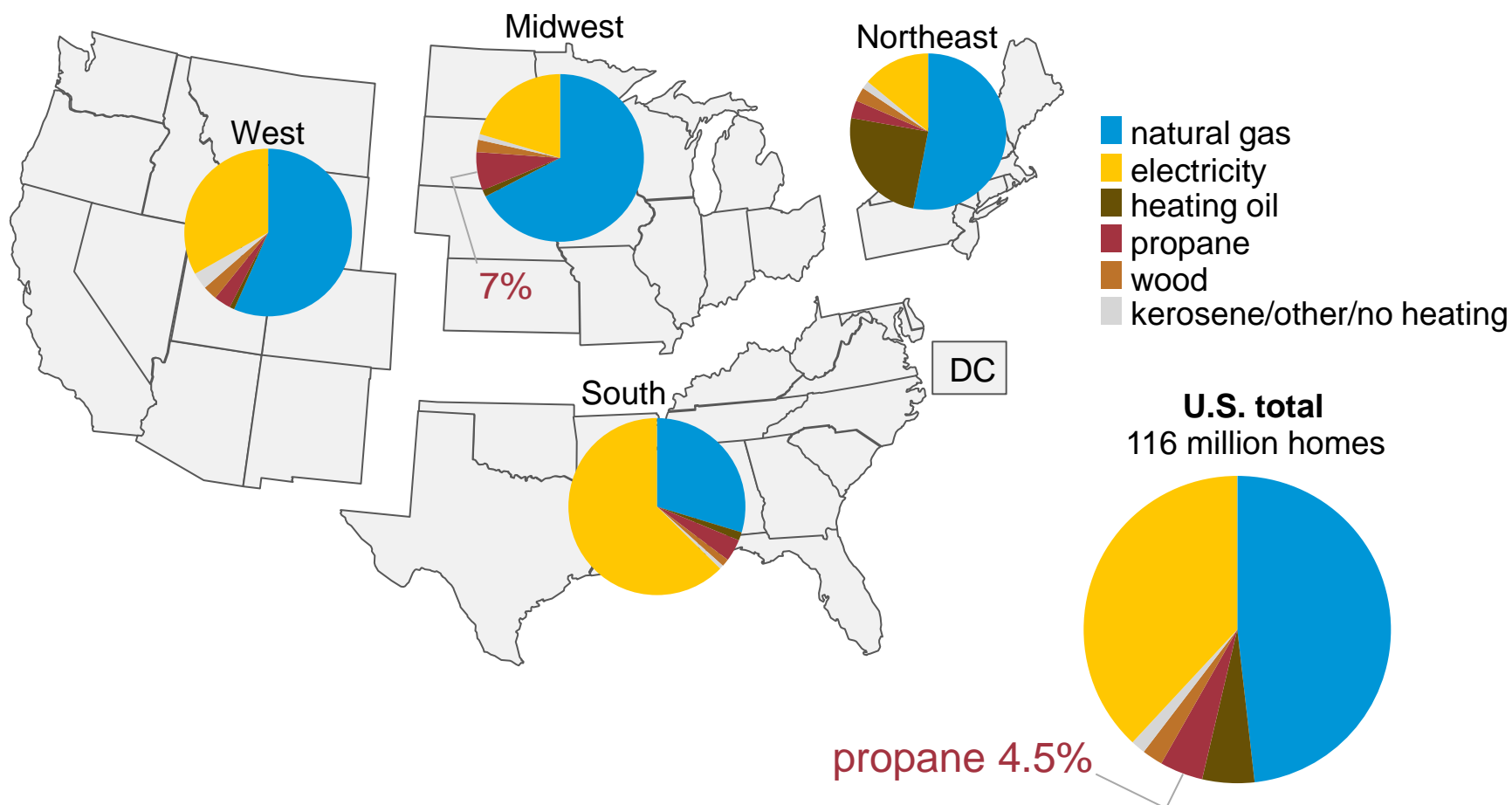
Many Midwest and Eastern states had much below average winter temperatures



Source: National Oceanic and Atmospheric Administration

Natural gas and electricity are the major heating fuels for most of the United States

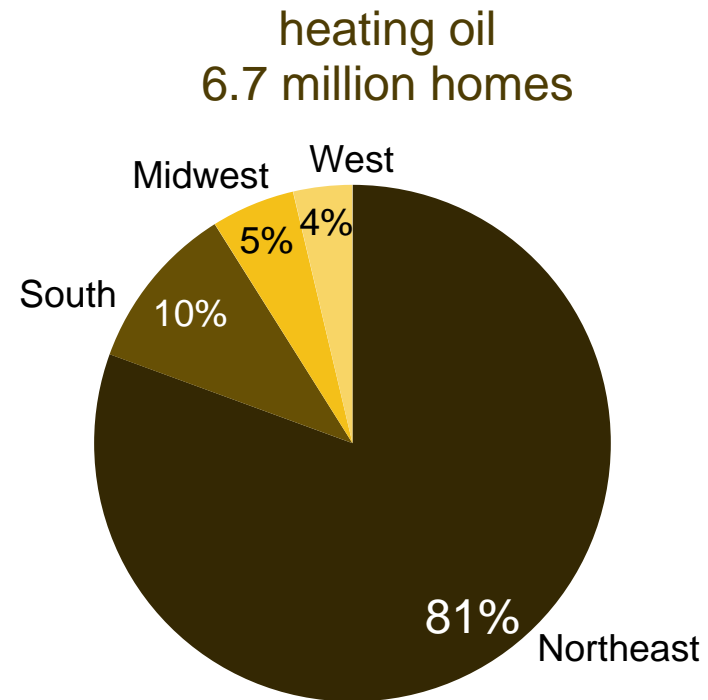
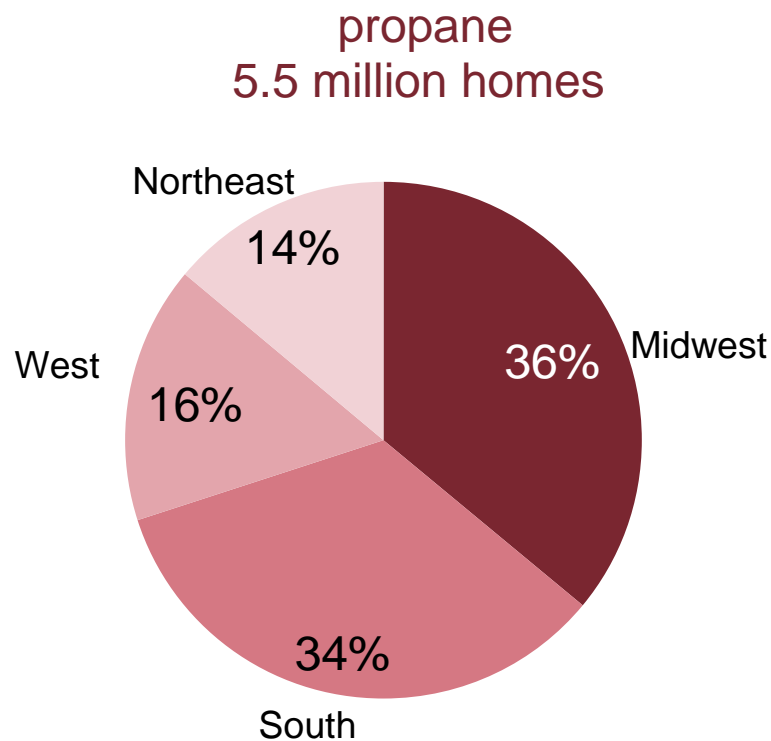
Share of homes by primary space heating fuel within each Census Region
(fuels add to 100%)



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

Of all homes heated by propane, 36% are in the Midwest

Location 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%

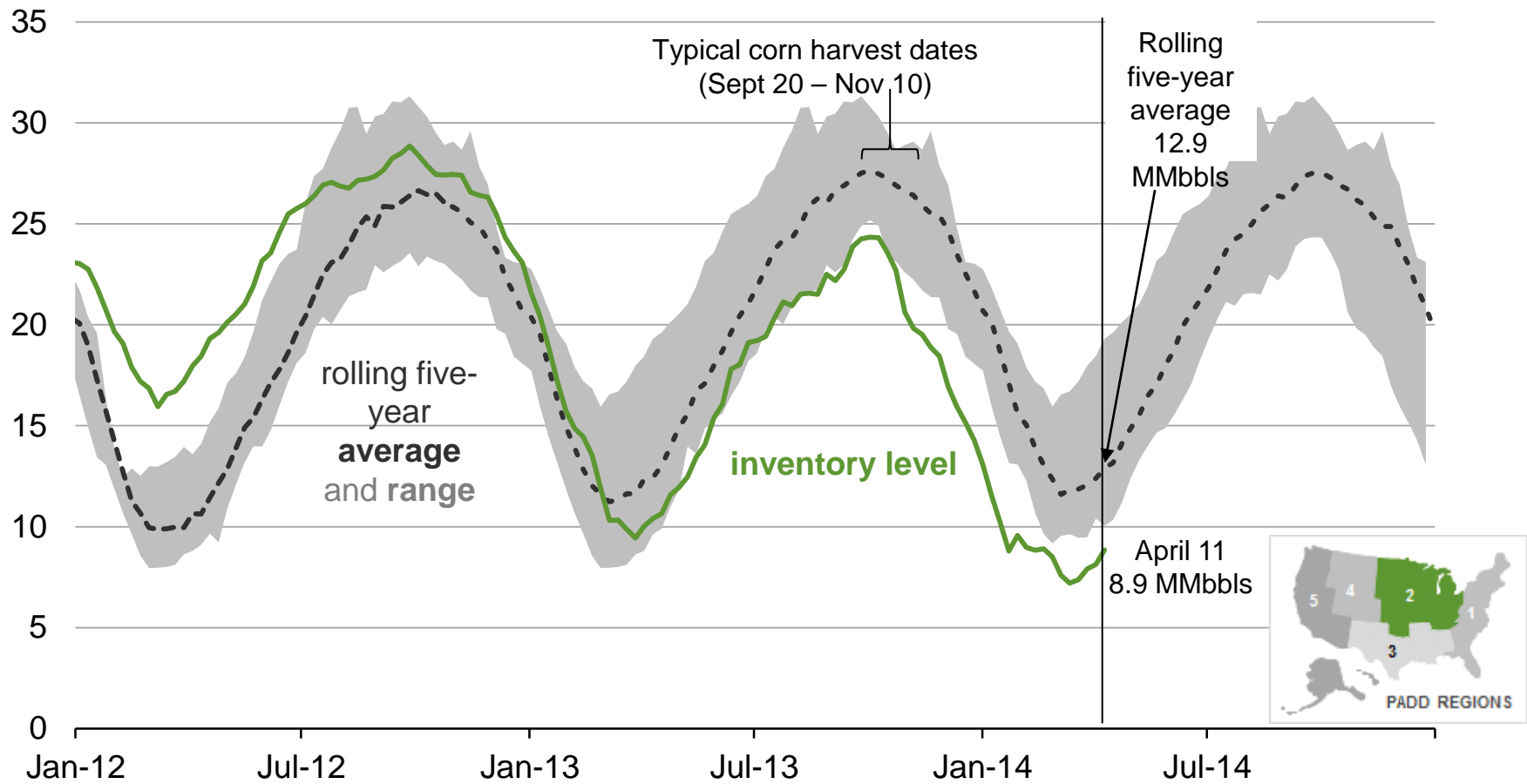
State	Propane-Heated Homes	Share of Total Homes
New York	237,738	3%
Pennsylvania	188,880	4%
New Hampshire	72,091	14%
Massachusetts	68,517	3%
New Jersey	60,990	2%
Connecticut	43,849	3%
Maine	41,477	7%
Vermont	38,497	15%
Rhode Island	10,361	3%
Northeast Total	762,400	4%



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

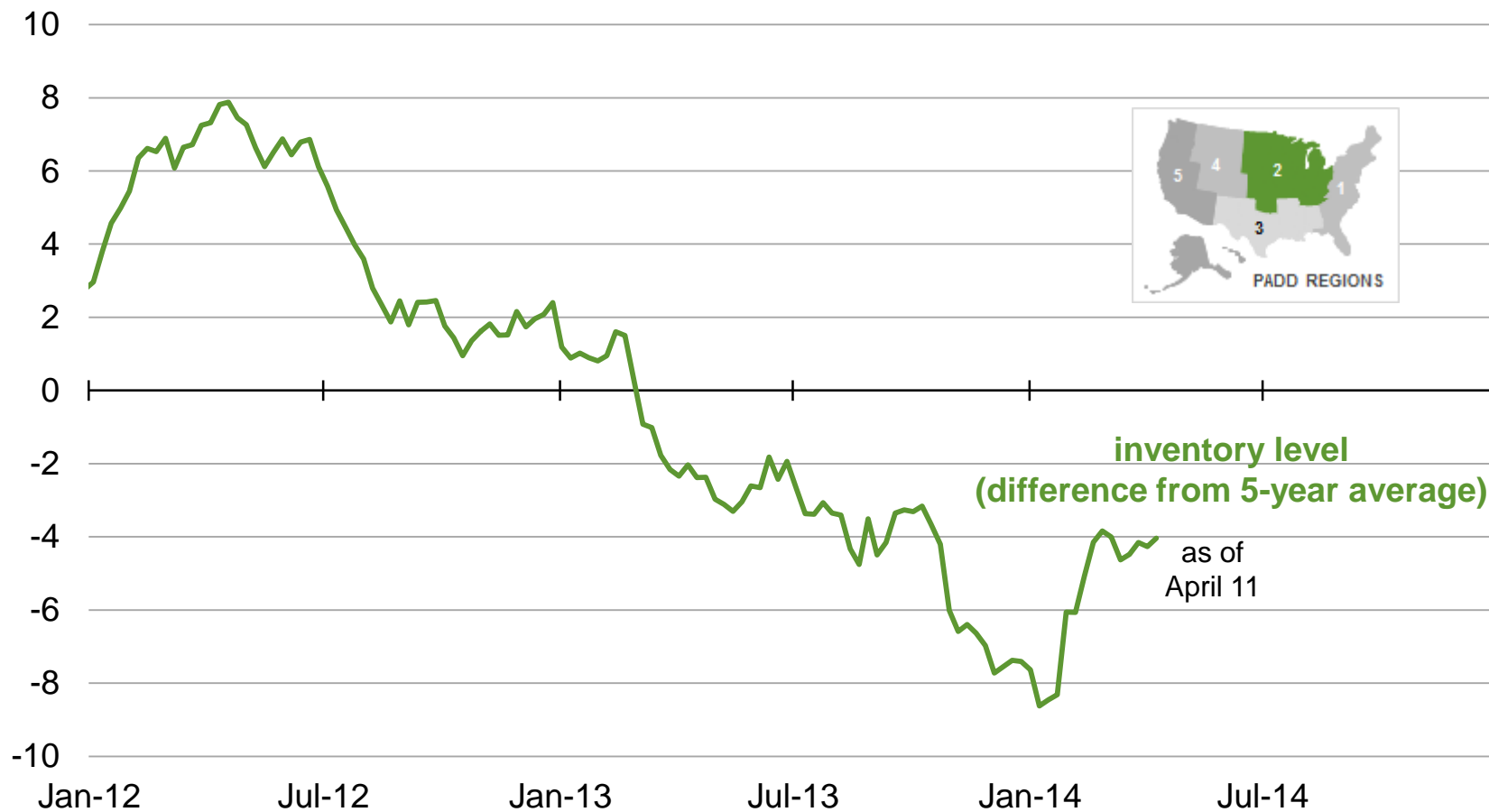


Source: EIA, Weekly Petroleum Status Report, data through April 11

PADD 2 (Midwest) propane inventories remain below the 5-year average, but gap is narrowing

PADD 2 propane inventories, difference from 5-year average

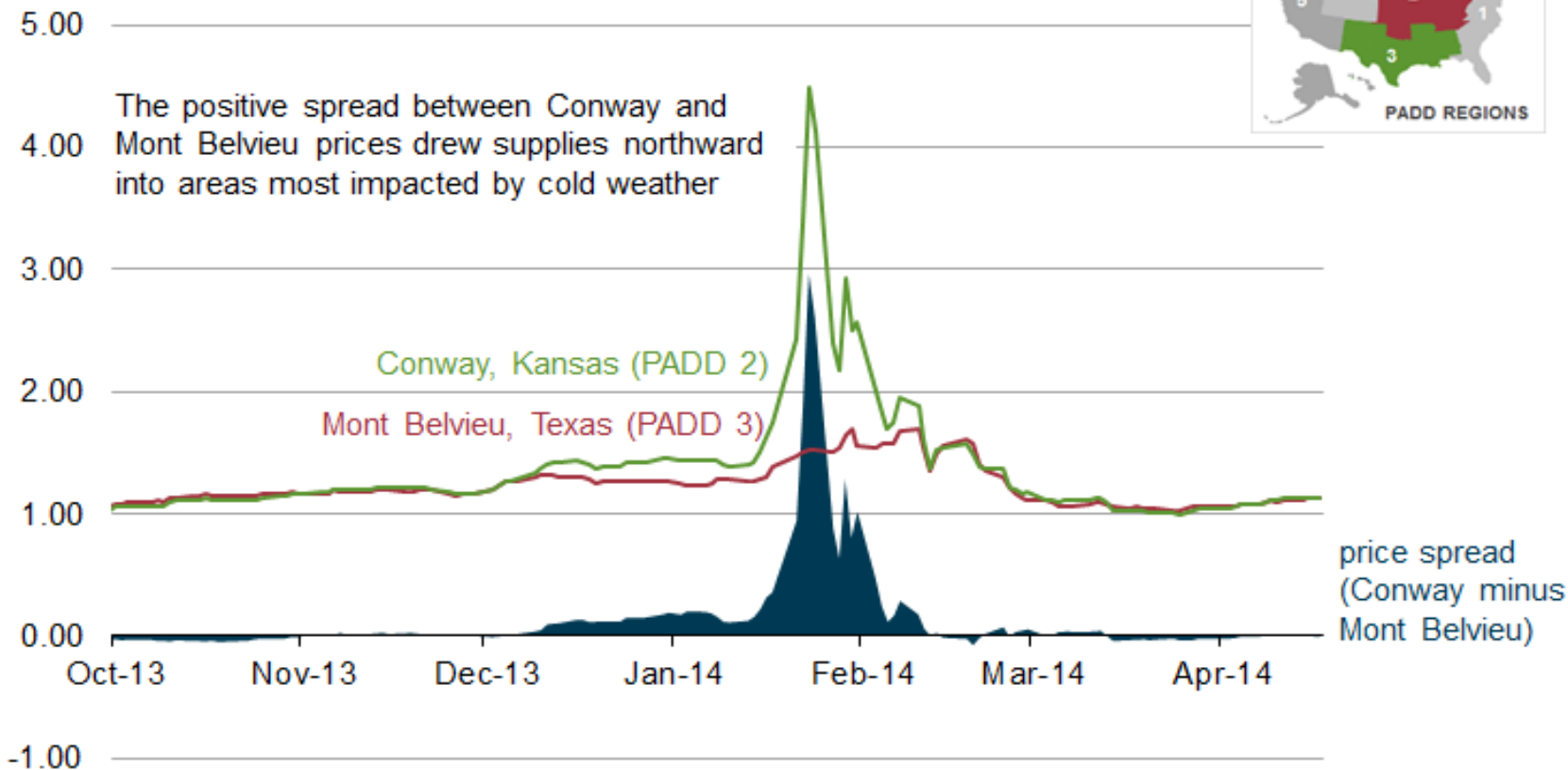
million barrels



Source: EIA, Weekly Petroleum Status Report, data through April 11

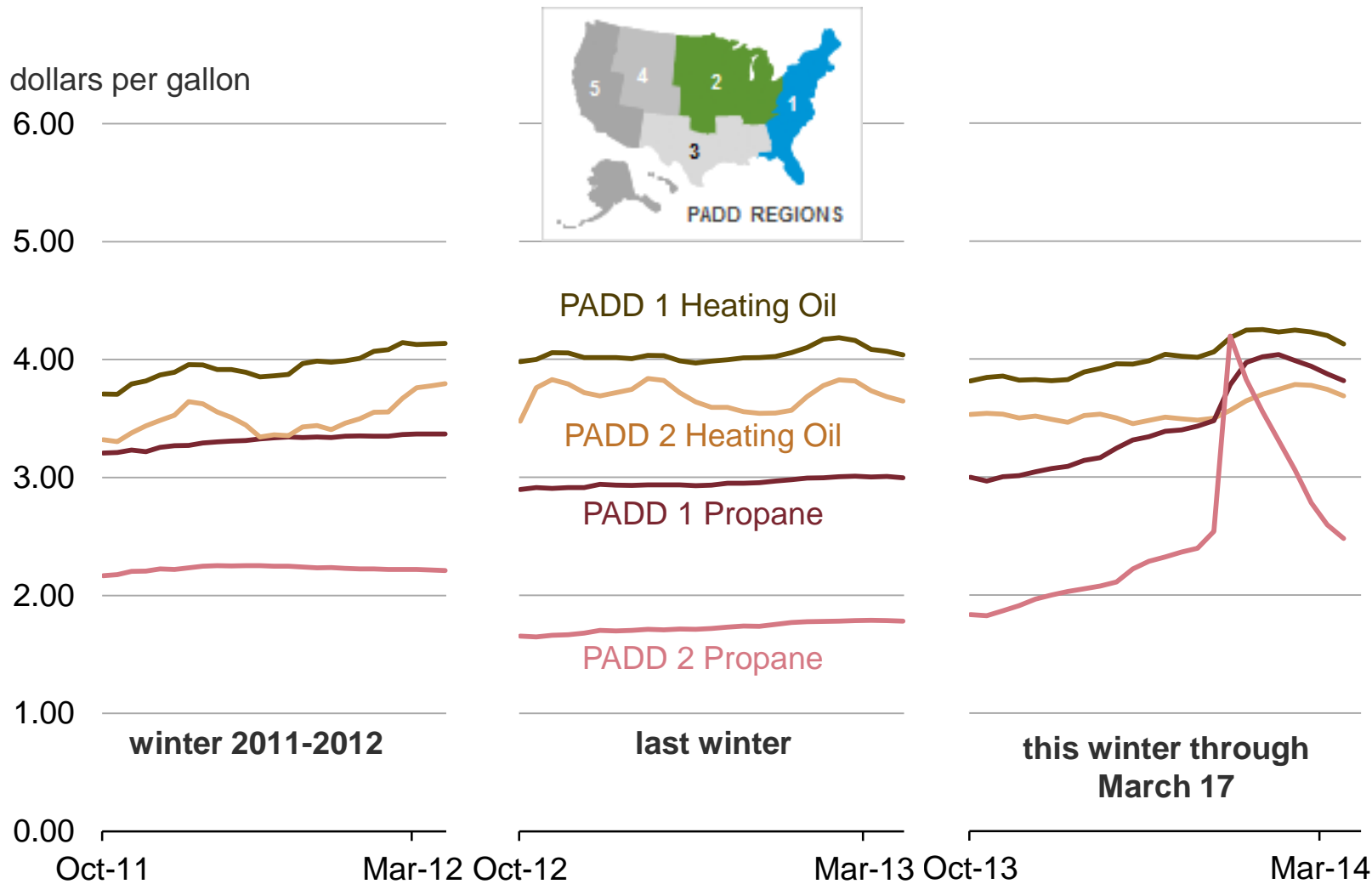
Conway (KS) price premium over Mt. Belvieu (TX) grew rapidly in late January, but has since narrowed

propane and propylene spot prices
dollars per gallon



Source: U.S. Energy Information Administration, Thomson Reuters, data through April 17

Retail propane prices in the Midwest, which rose sharply in late January, have moved lower



Source: State Heating Oil and Propane Program, data through March 17

State-reported residential retail prices for states in the East Coast

	1/27/14	2/3/14	2/10/14	2/17/14	2/24/14	3/3/14	3/10/14	3/17/14
Residential retail propane price (dollars per gallon, excluding taxes)								
Connecticut	3.653	3.792	3.918	3.870	3.902	3.902	3.776	3.715
Delaware	3.734	3.823	3.790	3.927	3.911	3.910	3.874	3.821
Maine	3.469	3.558	3.607	3.669	3.637	3.624	3.591	3.572
Maryland	3.865	3.956	4.055	4.134	4.144	4.125	4.098	4.054
Massachusetts	3.695	3.816	3.794	3.925	3.974	3.992	3.990	3.992
New Hampshire	3.672	3.706	3.728	3.835	3.827	3.835	3.840	3.788
New Jersey	4.235	4.451	4.433	4.460	4.436	4.431	4.362	4.294
New York	3.797	3.961	4.004	4.042	4.060	4.053	4.014	3.968
North Carolina	3.711	4.067	4.153	3.995	3.779	3.614	3.431	3.321
Pennsylvania	3.755	3.904	3.991	4.032	4.010	3.962	3.908	3.857
Rhode Island	4.207	4.399	4.456	4.538	4.615	4.660	4.660	4.563
Vermont	4.037	4.210	4.134	4.362	4.361	4.351	4.344	4.325
Virginia	3.753	4.039	4.069	4.066	3.915	3.806	3.767	3.705



Note: Florida, Georgia, South Carolina, West Virginia, and the District of Columbia do not report information

Source: EIA, State Heating Oil and Propane Program, data through March 17

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

State-reported residential retail prices for states in the Midwest

	1/27/14	2/3/14	2/10/14	2/17/14	2/24/14	3/3/14	3/10/14	3/17/14
Residential retail propane price (dollars per gallon, excluding taxes)								
Indiana	4.215	4.265	4.043	3.753	3.472	3.248	3.011	2.922
Iowa	4.709	3.590	3.220	2.811	2.591	2.149	1.970	1.889
Kentucky	3.785	3.852	3.677	3.584	3.417	2.942	2.937	2.872
Michigan	3.611	3.766	3.667	3.692	3.359	3.247	2.992	2.872
Minnesota	4.610	3.967	3.480	3.264	2.985	2.658	2.416	2.284
Missouri	3.997	3.672	3.484	3.131	2.960	2.657	2.458	2.311
Nebraska	4.073	3.357	2.995	2.601	2.393	2.048	2.055	1.875
North Dakota	4.569	3.839	3.283	2.905	2.618	2.333	2.200	2.087
Ohio	3.731	3.908	3.808	3.733	3.615	3.489	3.365	3.233
South Dakota	4.107	3.664	3.408	3.019	2.797	2.751	2.582	2.536
Wisconsin	4.490	3.945	3.686	3.344	2.967	2.650	2.395	2.254



Note: Illinois, Kansas, Oklahoma, and Tennessee do not report information

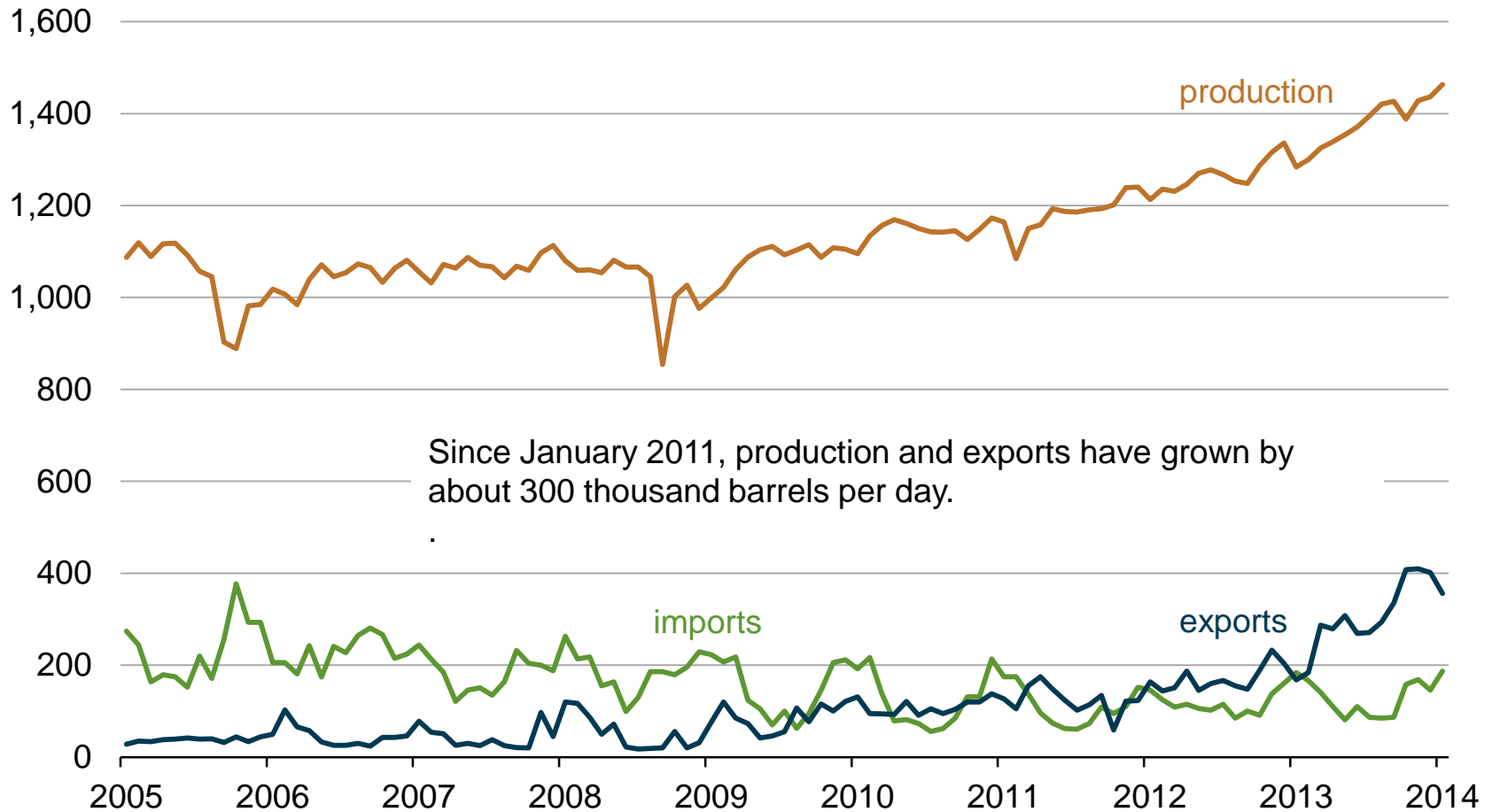
Source: EIA, State Heating Oil and Propane Program, data through March 17

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

U.S. propane production and trade trends

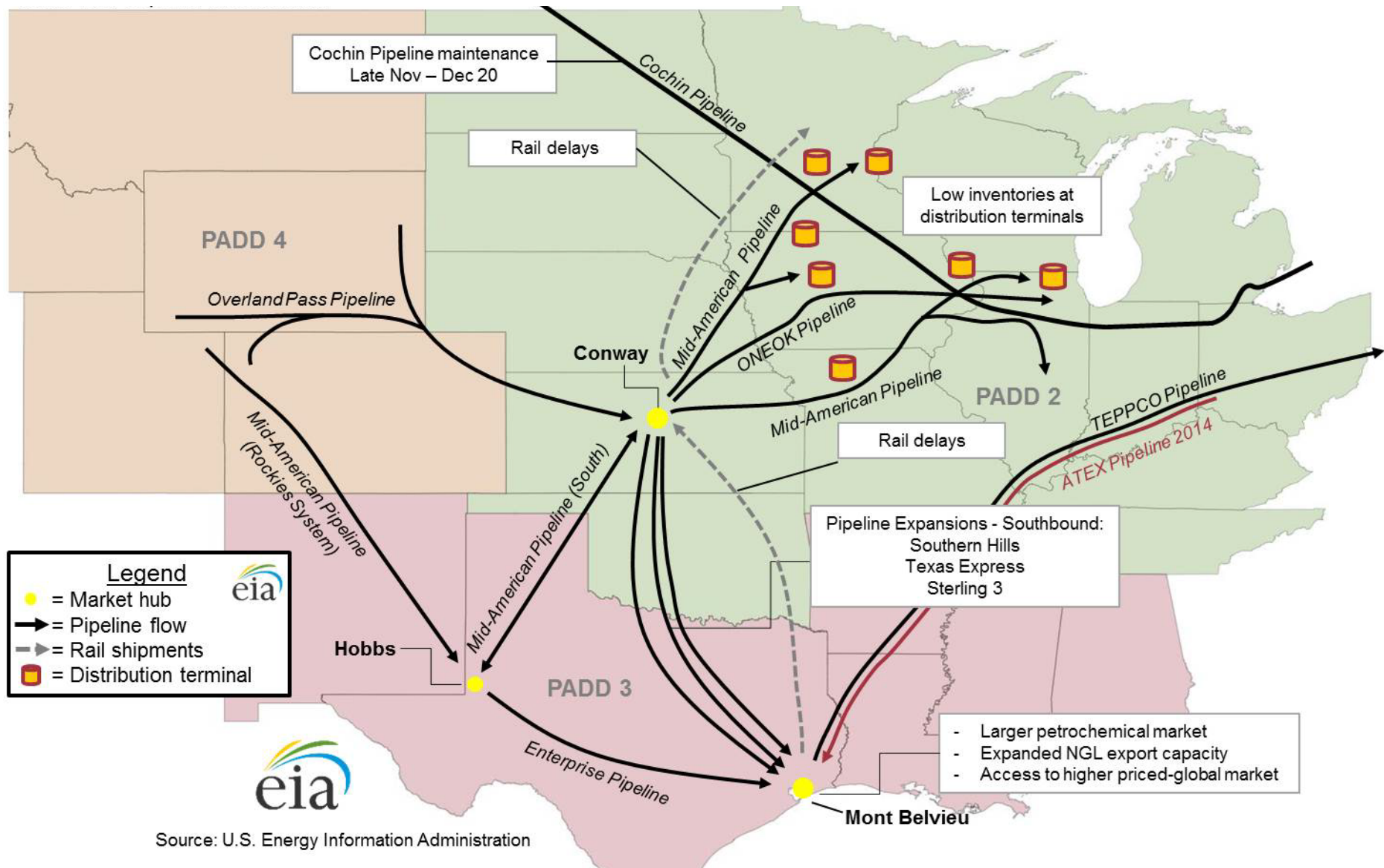
U.S. propane and propylene production, imports, and exports

thousand barrels per day



Source: EIA, Petroleum Supply Monthly through January 2014

Winter 2013 propane supply diagram



Source: U.S. Energy Information Administration

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