



# **April 2016 Monthly Update**

## **North Dakota Pipeline Authority**

**Justin J. Kringstad**

**April 15, 2016 - Bismarck, ND**

# US Williston Basin Oil Production - 2015

MONTH	ND	Eastern MT*	SD	TOTAL
January	1,191,581	77,484	5,108	1,274,173
February	1,178,502	79,915	5,051	1,263,468
March	1,191,503	78,585	4,832	1,274,919
April	1,170,212	76,056	4,860	1,251,128
May	1,202,983	74,873	4,567	1,282,422
June	1,211,656	72,317	4,403	1,288,376
July	1,207,466	70,959	4,477	1,282,902
August	1,187,833	69,626	4,454	1,261,913
September	1,162,332	68,644	4,356	1,235,333
October	1,172,832	67,338	4,167	1,244,337
November	1,181,787	66,560	4,089	1,252,436
December	1,152,280	65,817	3,980	1,222,077

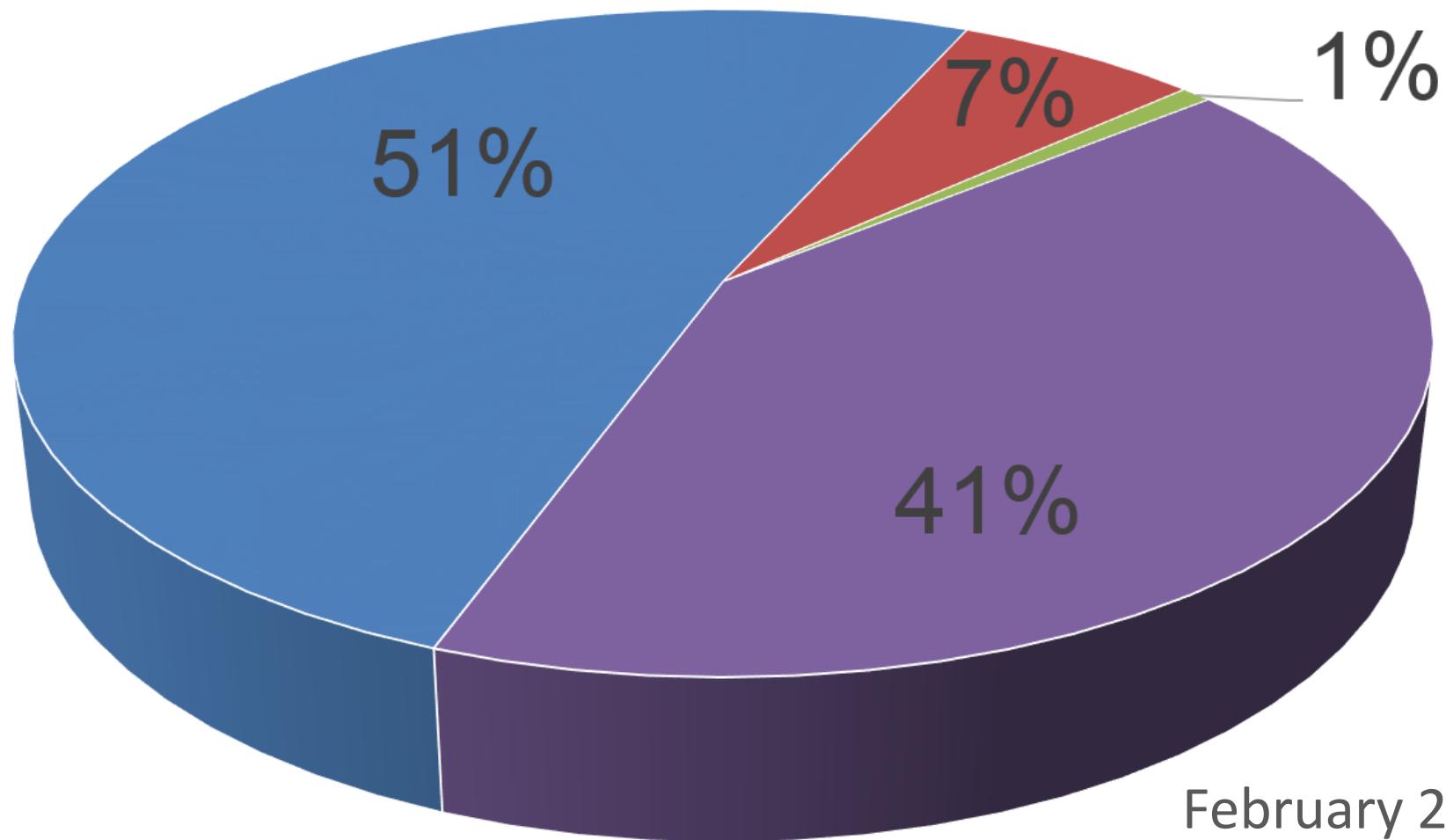


# US Williston Basin Oil Production - 2016

MONTH	ND	Eastern MT*	SD	TOTAL
January	1,122,462	59,862	2,367	1,184,692
February	1,118,333			
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				



# Estimated Williston Basin Oil Transportation



■ Pipeline Export

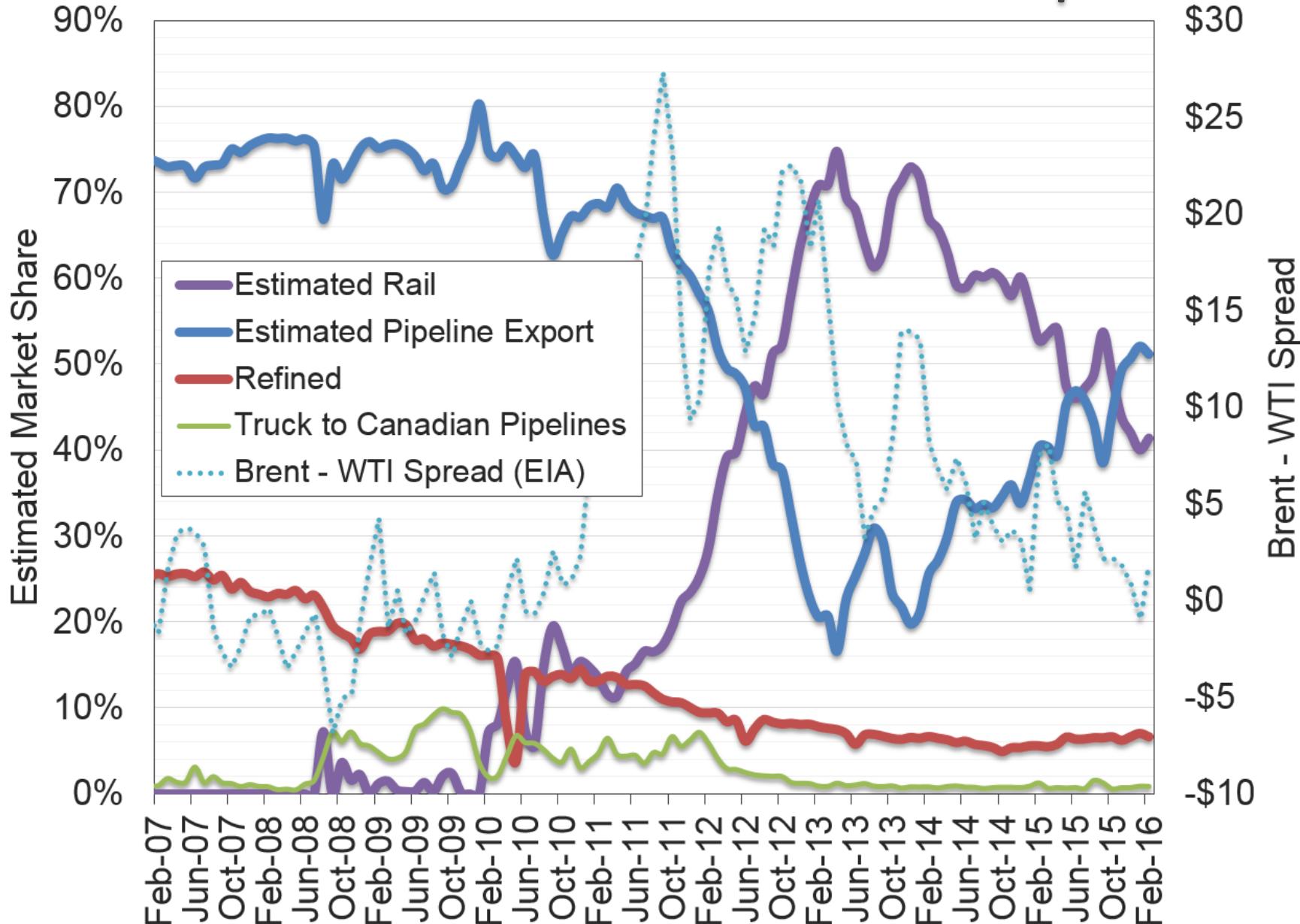
■ Refined

■ Truck to Canadian Pipelines

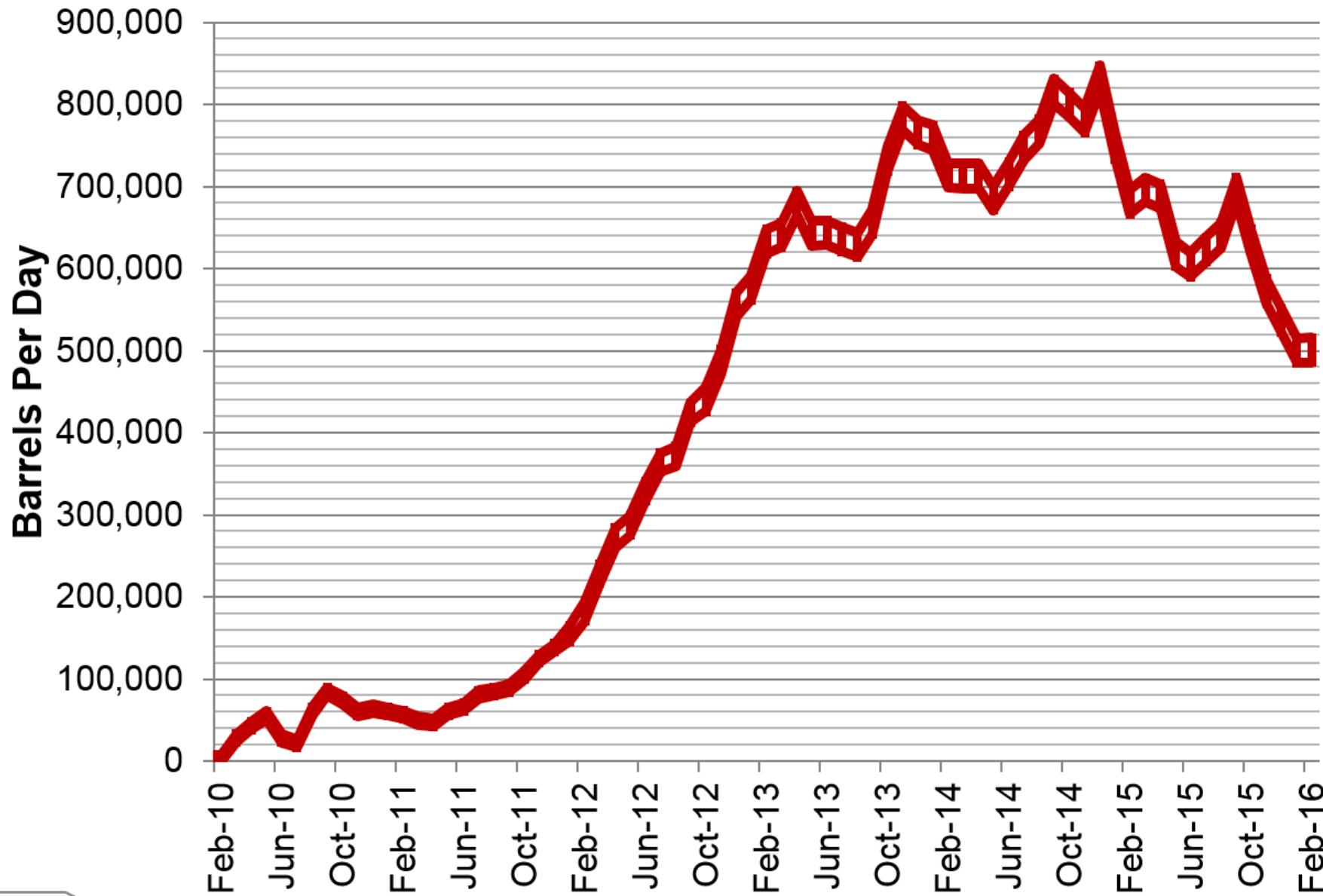
■ Estimated Rail



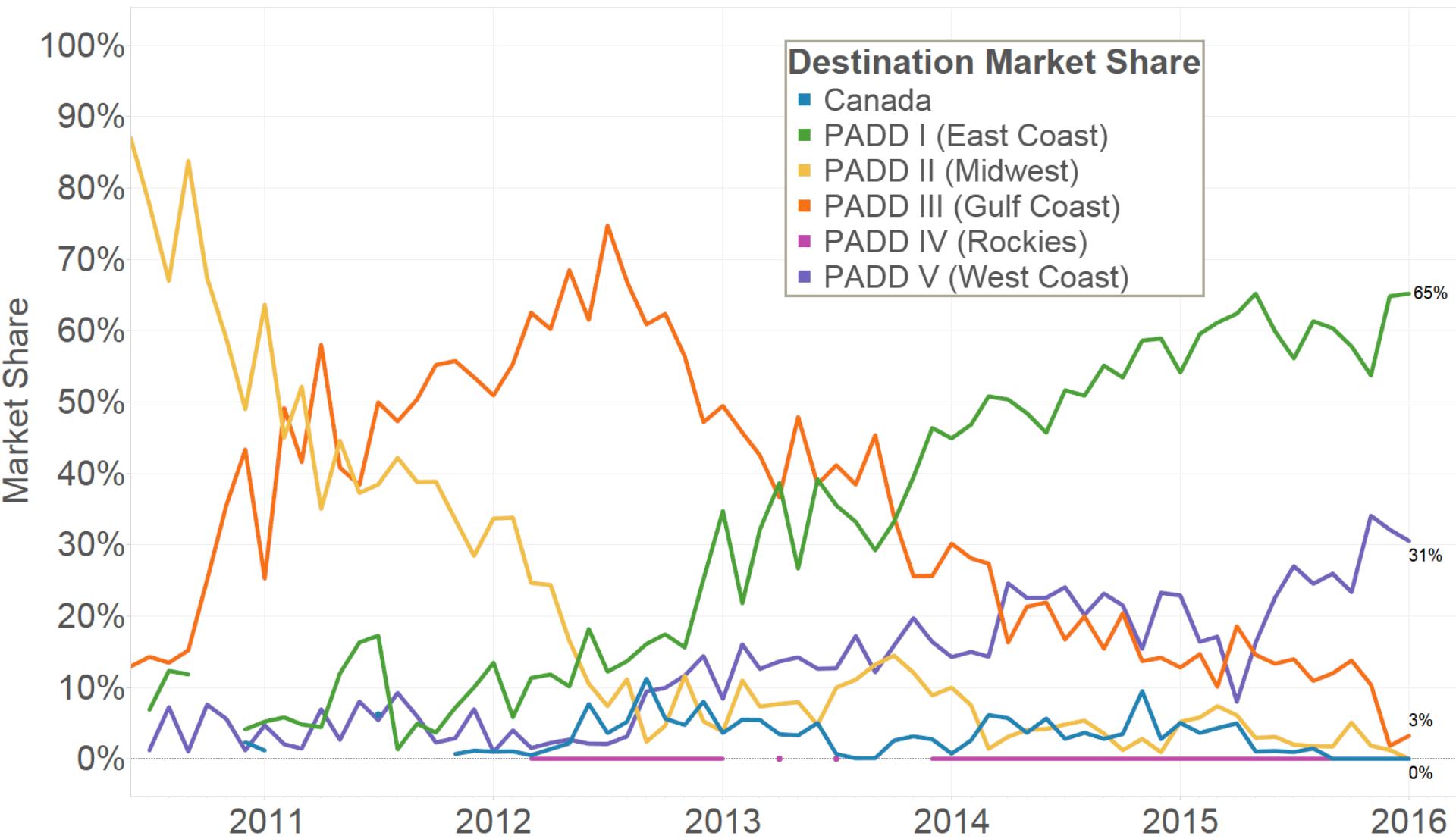
# Estimated Williston Basin Oil Transportation



# Estimated ND Rail Export Volumes



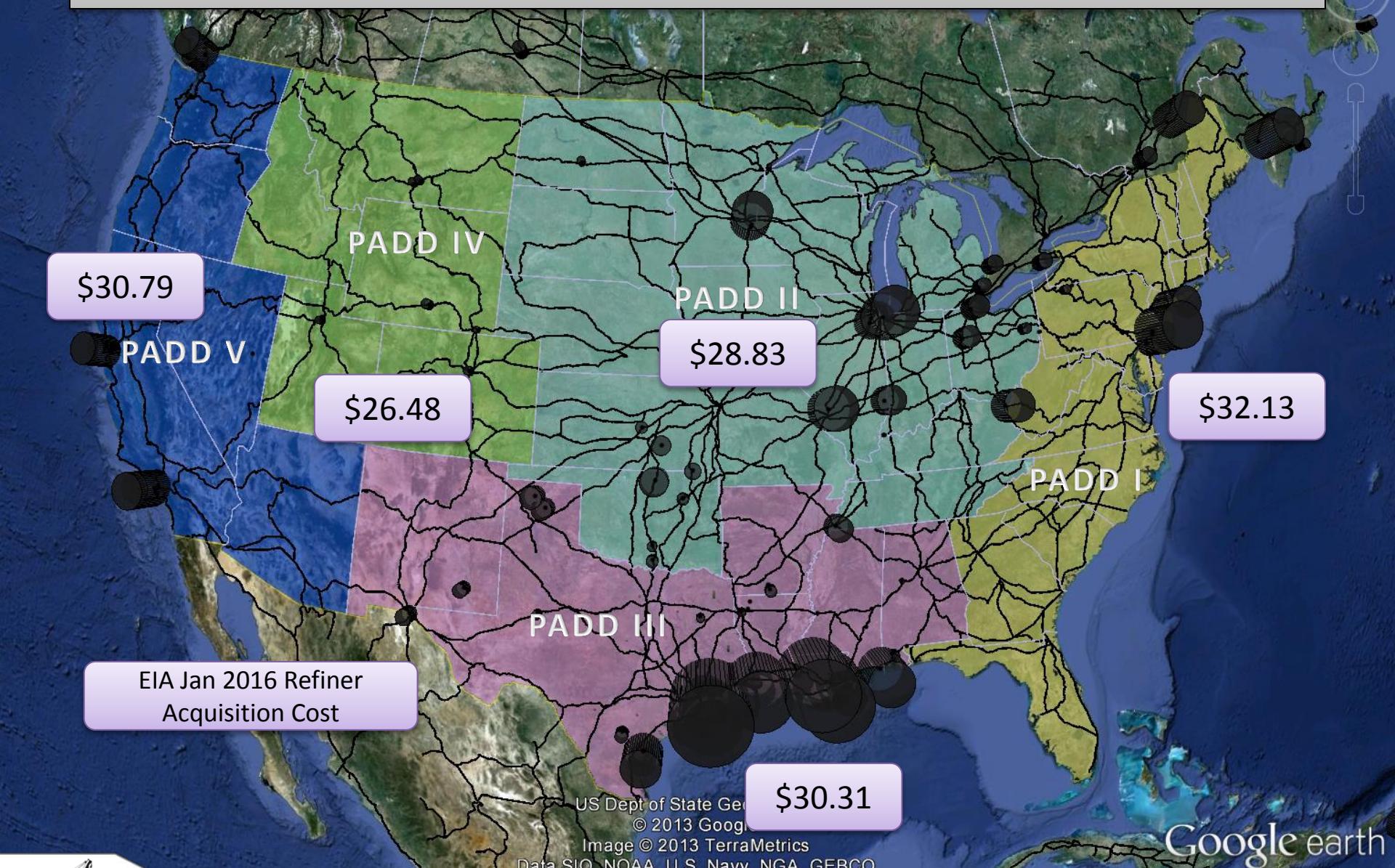
# Rail Destinations Market Share (Jan 2016)



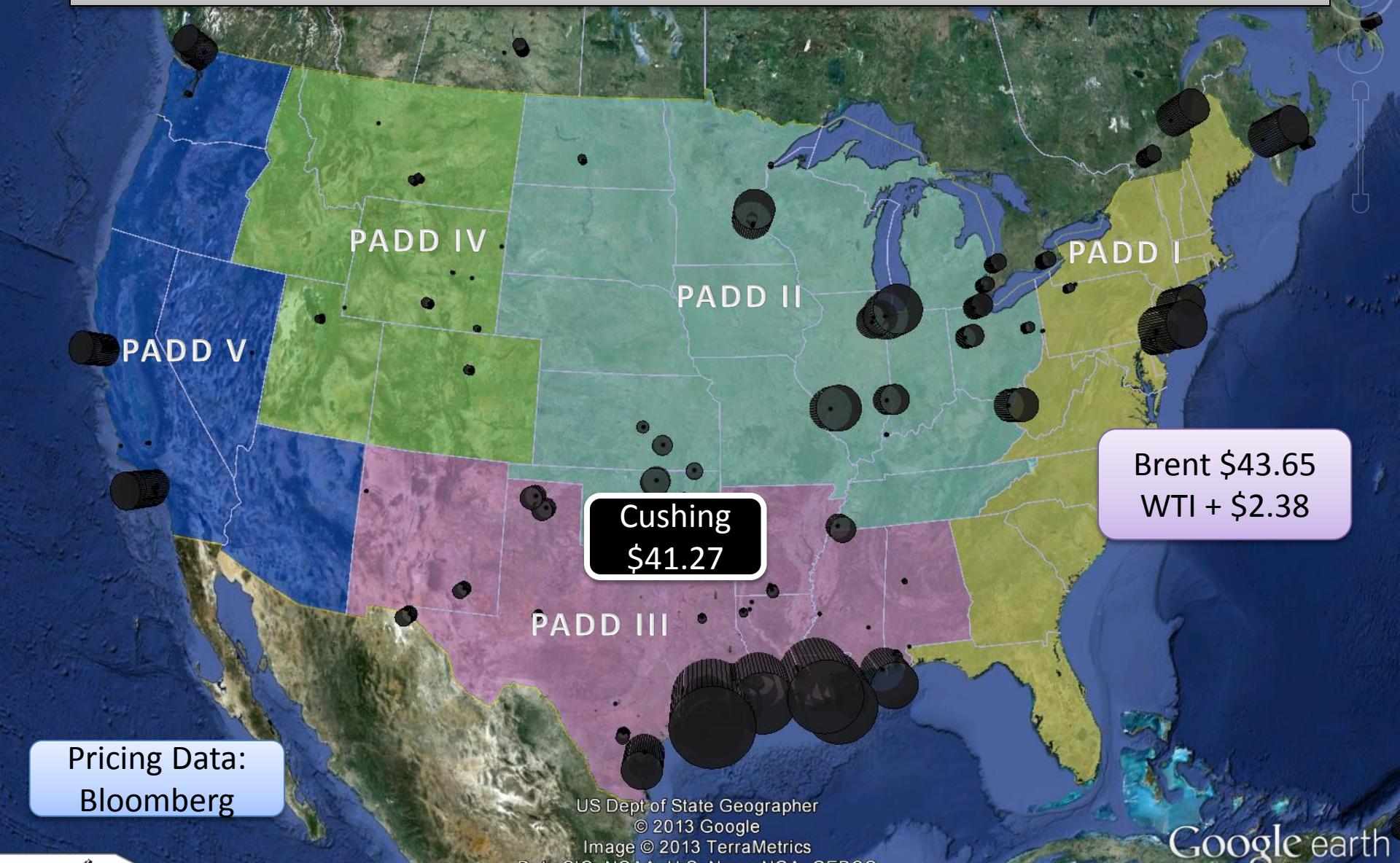
*Data for Rail Destination Market Share Provided by the US Energy Information Administration*



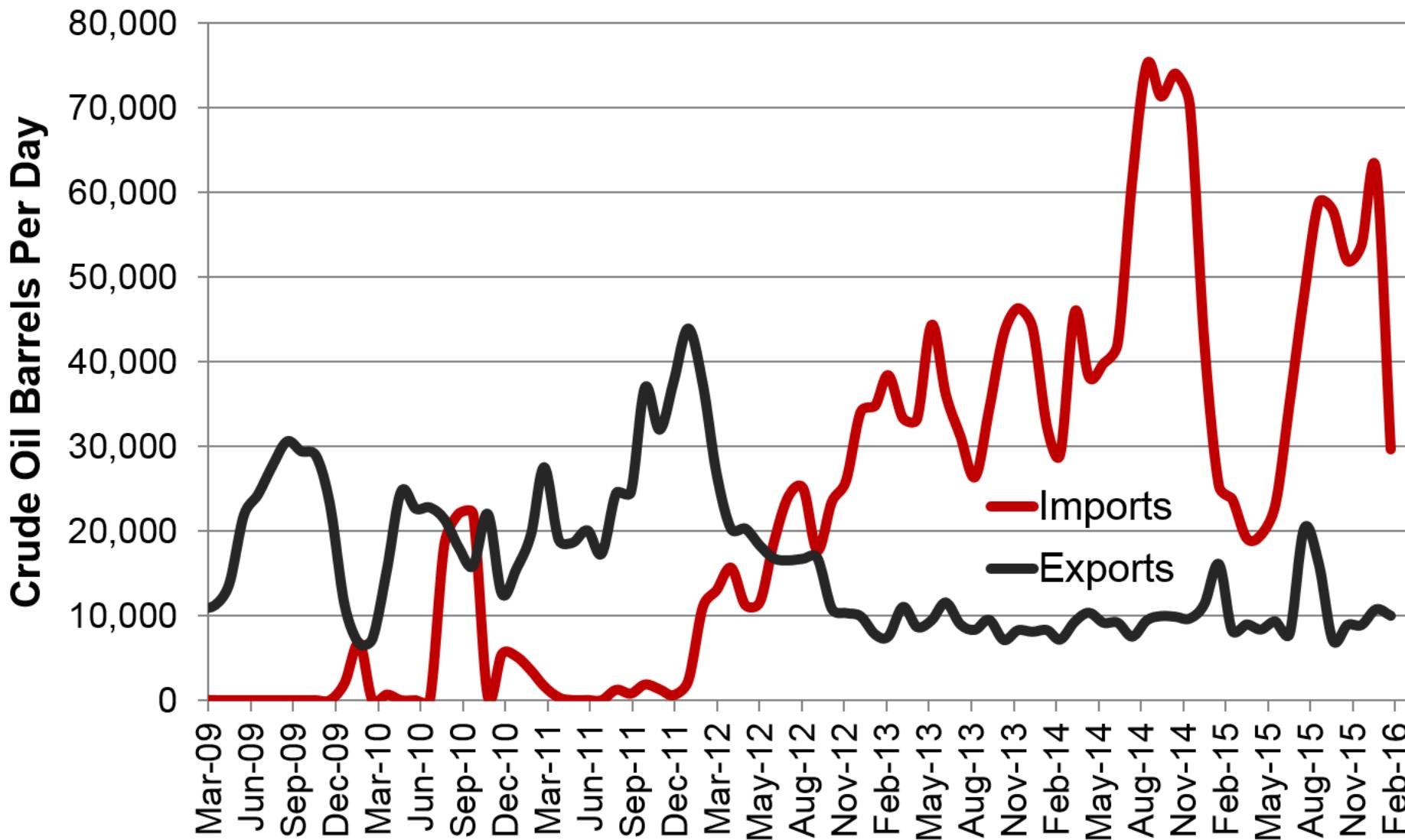
# Major Rail Lines and Refineries



# Crude Oil Prices – Apr. 14, 2016



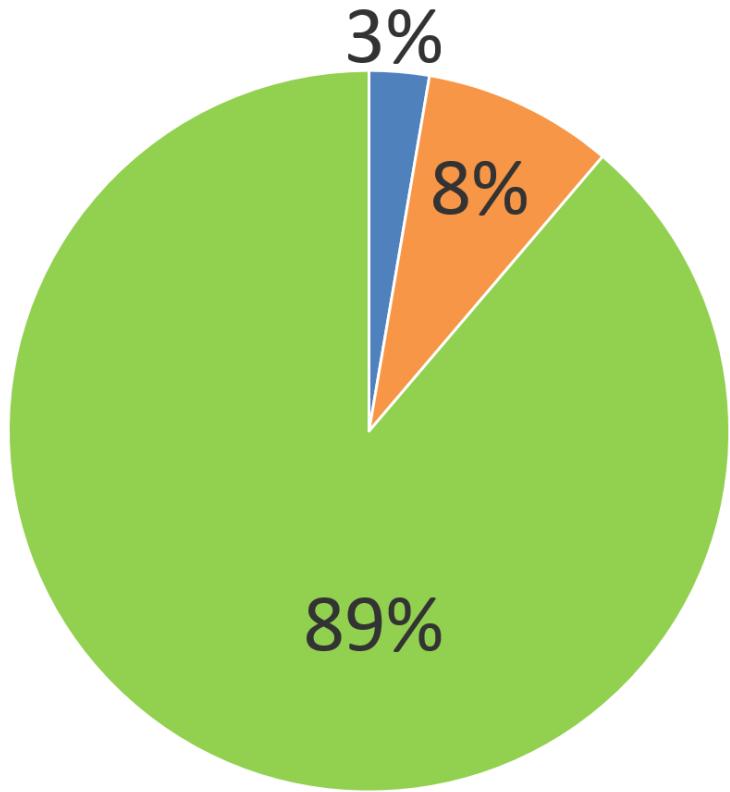
# Williston Basin Truck Imports and Exports with Canada



*Data for truck imports/exports chart is provided by the US International Trade Commission*



# Solving the Flaring Challenge



**GREEN** – % of gas captured and sold  
**Blue** – % flared from zero sales wells  
**Orange** – % flared from wells with at least one mcf sold.

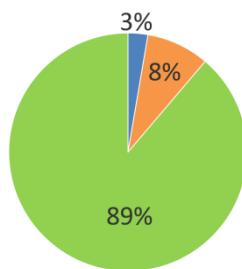
## Simple Terms

**Blue** – Lack of pipelines  
**Orange** – Challenges on existing infrastructure

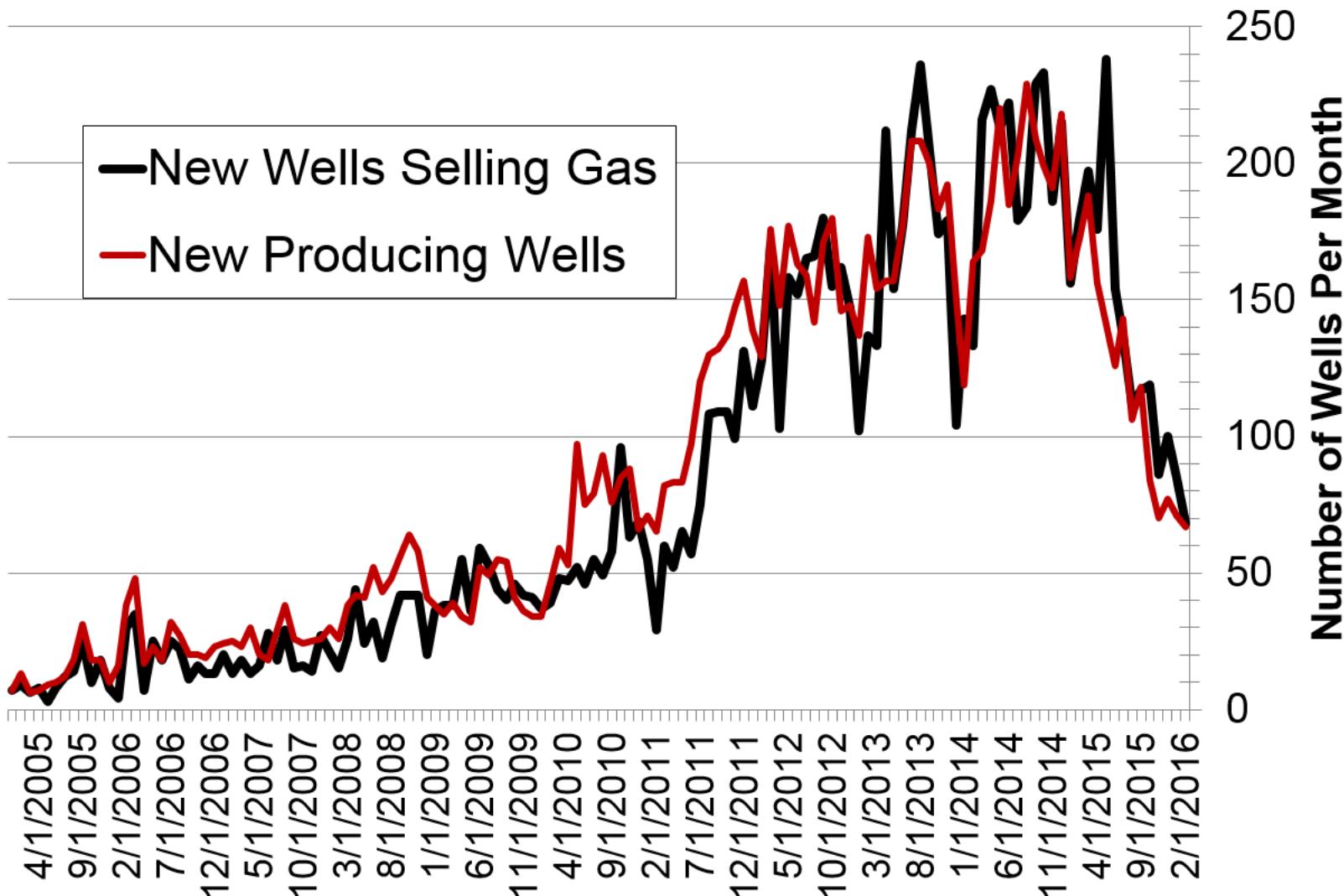
Statewide

February 2016 Data – Non-Confidential Wells





# Capturing the 3% Faster Well Connections



# Contact Information

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Websites:

[www.pipeline.nd.gov](http://www.pipeline.nd.gov)

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