



# **February 2016 Monthly Update**

**North Dakota Pipeline Authority**

**Justin J. Kringstad**

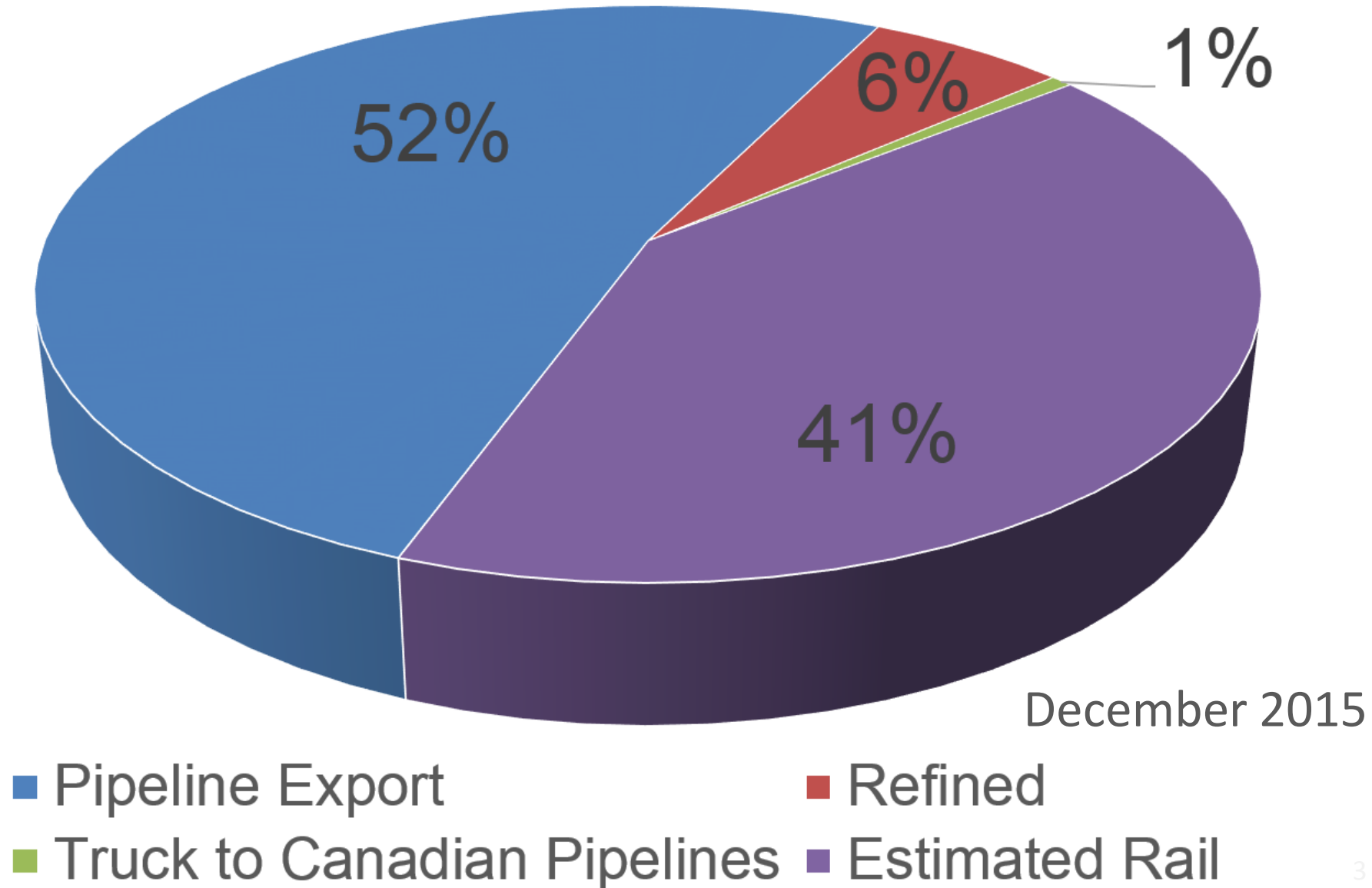
**February 17, 2016 - Bismarck, ND**

# US Williston Basin Oil Production - 2015

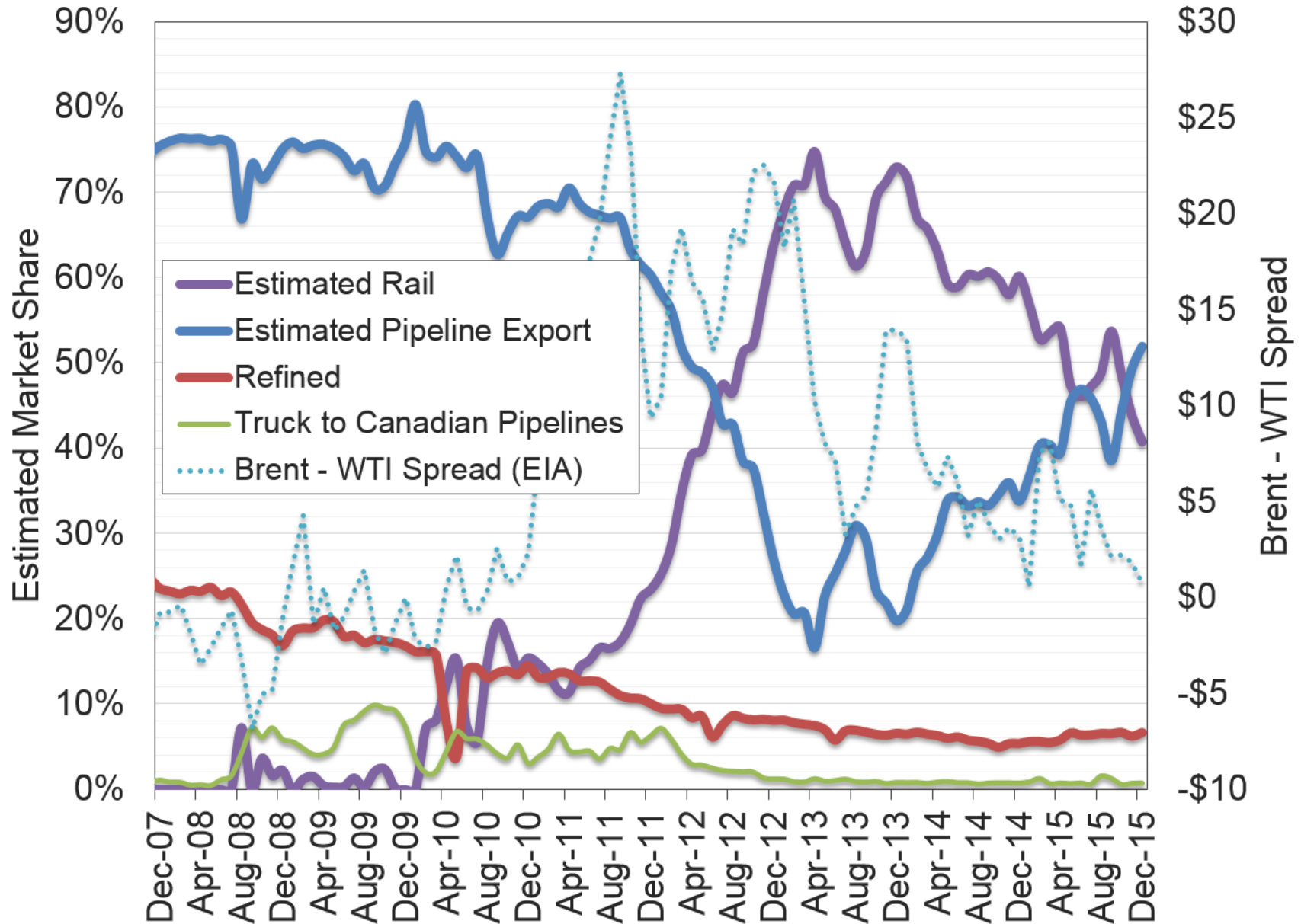
| MONTH     | ND        | Eastern MT* | SD    | TOTAL     |
|-----------|-----------|-------------|-------|-----------|
| January   | 1,191,466 | 77,163      | 5,108 | 1,273,737 |
| February  | 1,178,448 | 79,915      | 5,051 | 1,263,414 |
| March     | 1,191,361 | 78,585      | 4,832 | 1,274,777 |
| April     | 1,170,250 | 76,056      | 4,860 | 1,251,166 |
| May       | 1,202,725 | 74,873      | 4,567 | 1,282,164 |
| June      | 1,211,638 | 72,317      | 4,403 | 1,288,358 |
| July      | 1,207,440 | 70,959      | 4,477 | 1,282,876 |
| August    | 1,187,772 | 69,620      | 4,454 | 1,261,846 |
| September | 1,162,294 | 68,009      | 4,356 | 1,234,659 |
| October   | 1,171,119 | 66,793      | 4,167 | 1,242,080 |
| November  | 1,181,787 | 65,558      | 4,089 | 1,251,434 |
| December  | 1,152,280 |             |       | --        |



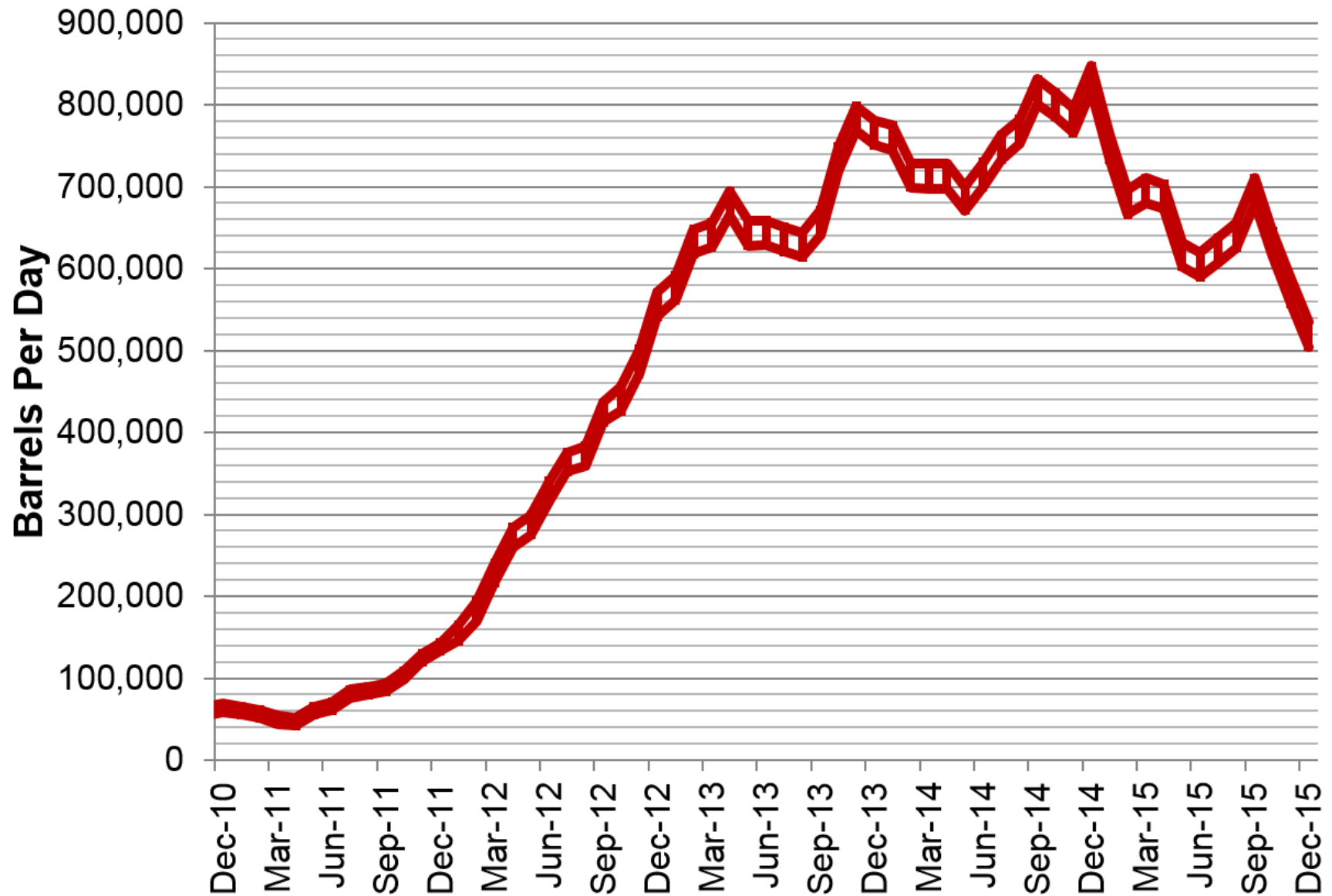
# Estimated Williston Basin Oil Transportation



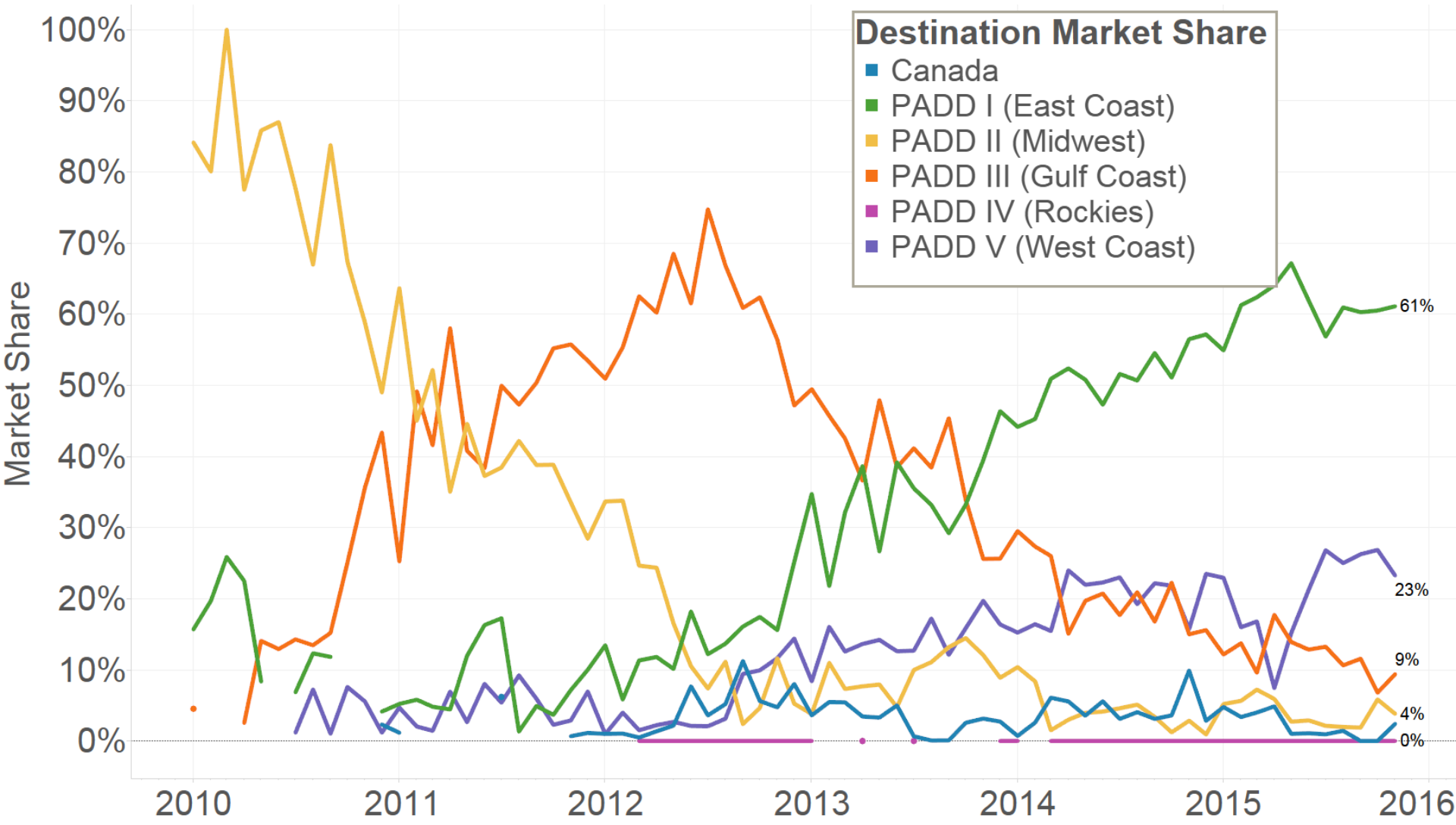
# Estimated Williston Basin Oil Transportation



# Estimated ND Rail Export Volumes



# Rail Destinations Market Share (Nov 2015)

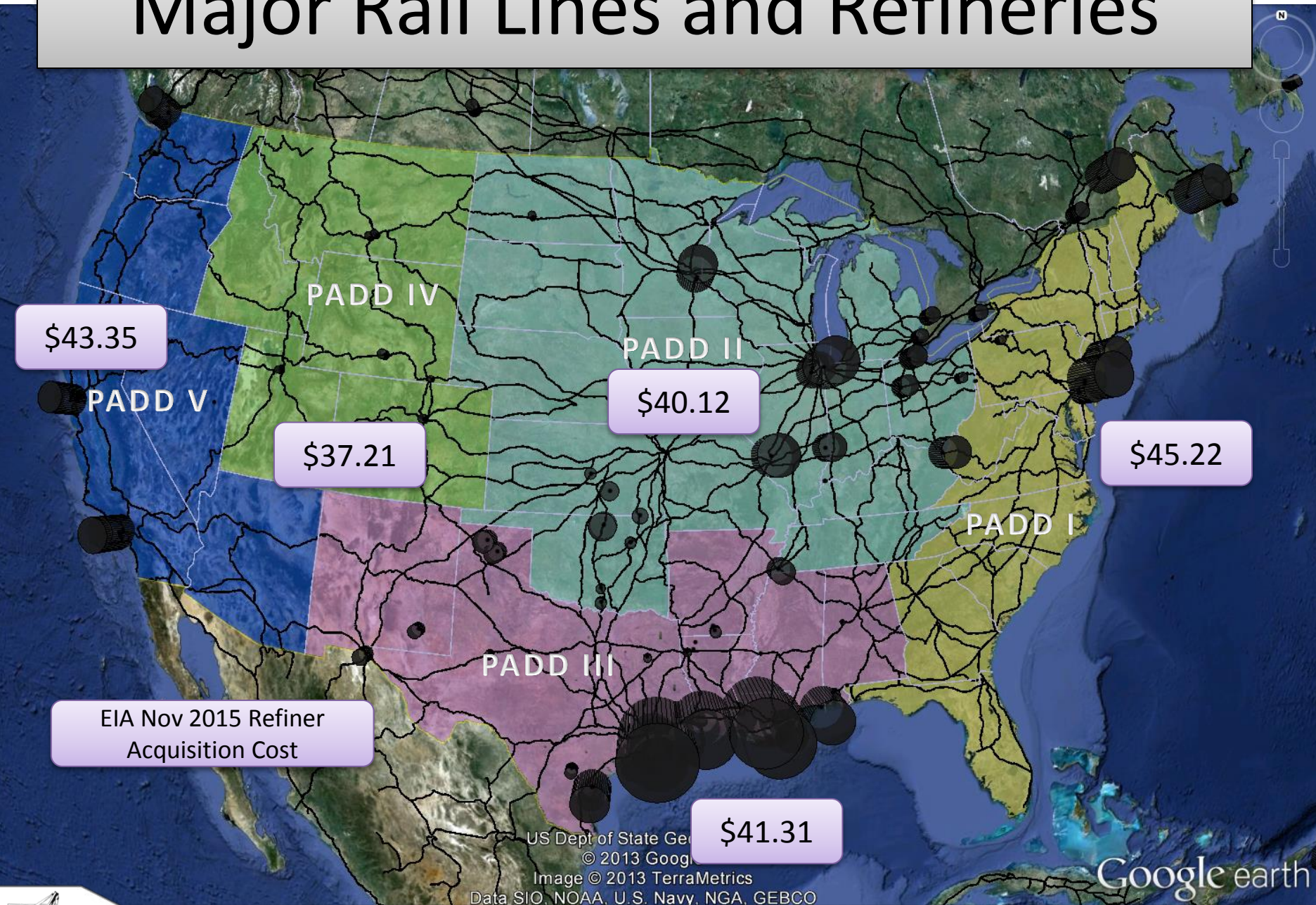


*Data for Rail Destination Market Share Provided by the US Energy Information Administration*



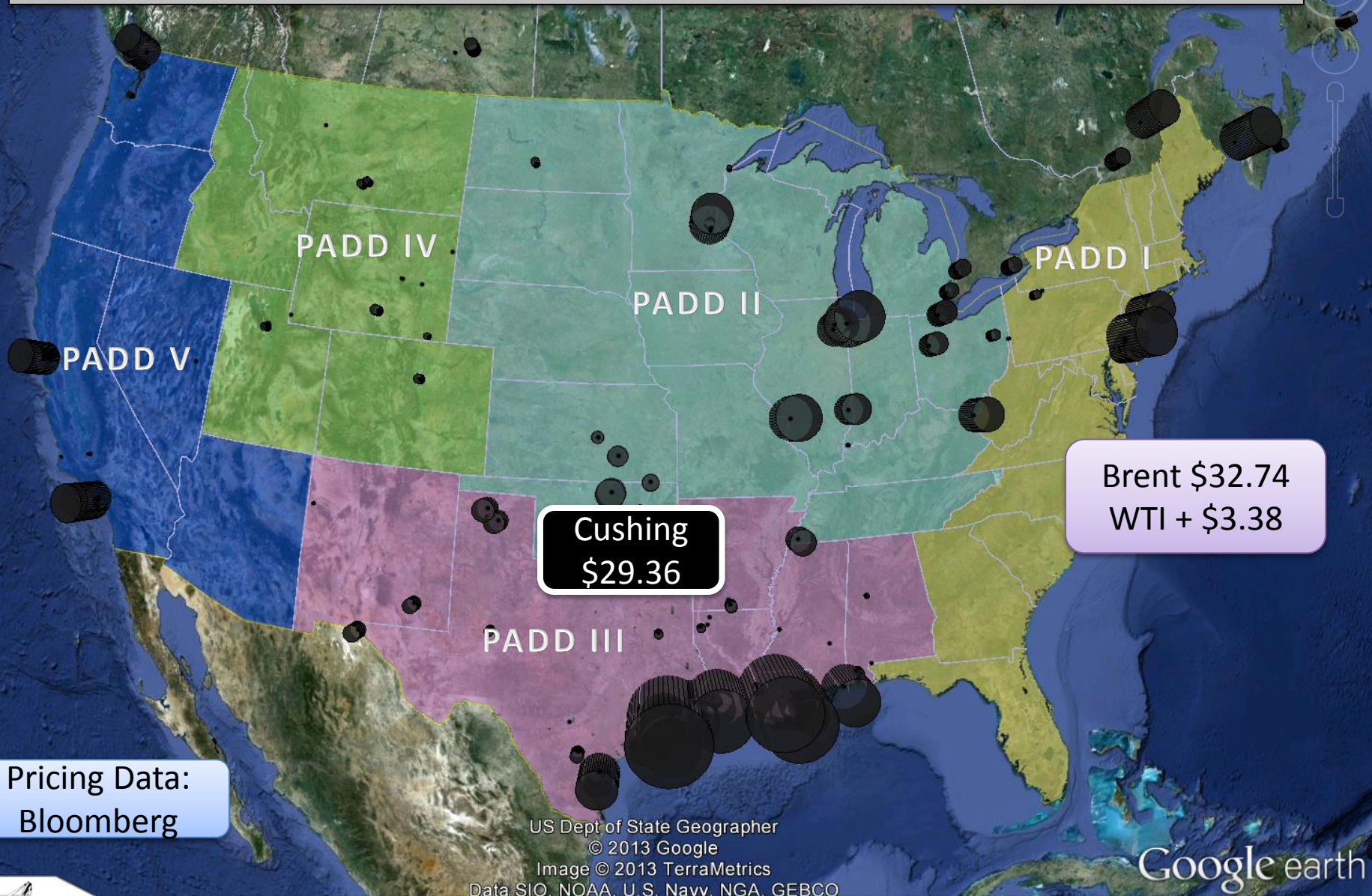


# Major Rail Lines and Refineries



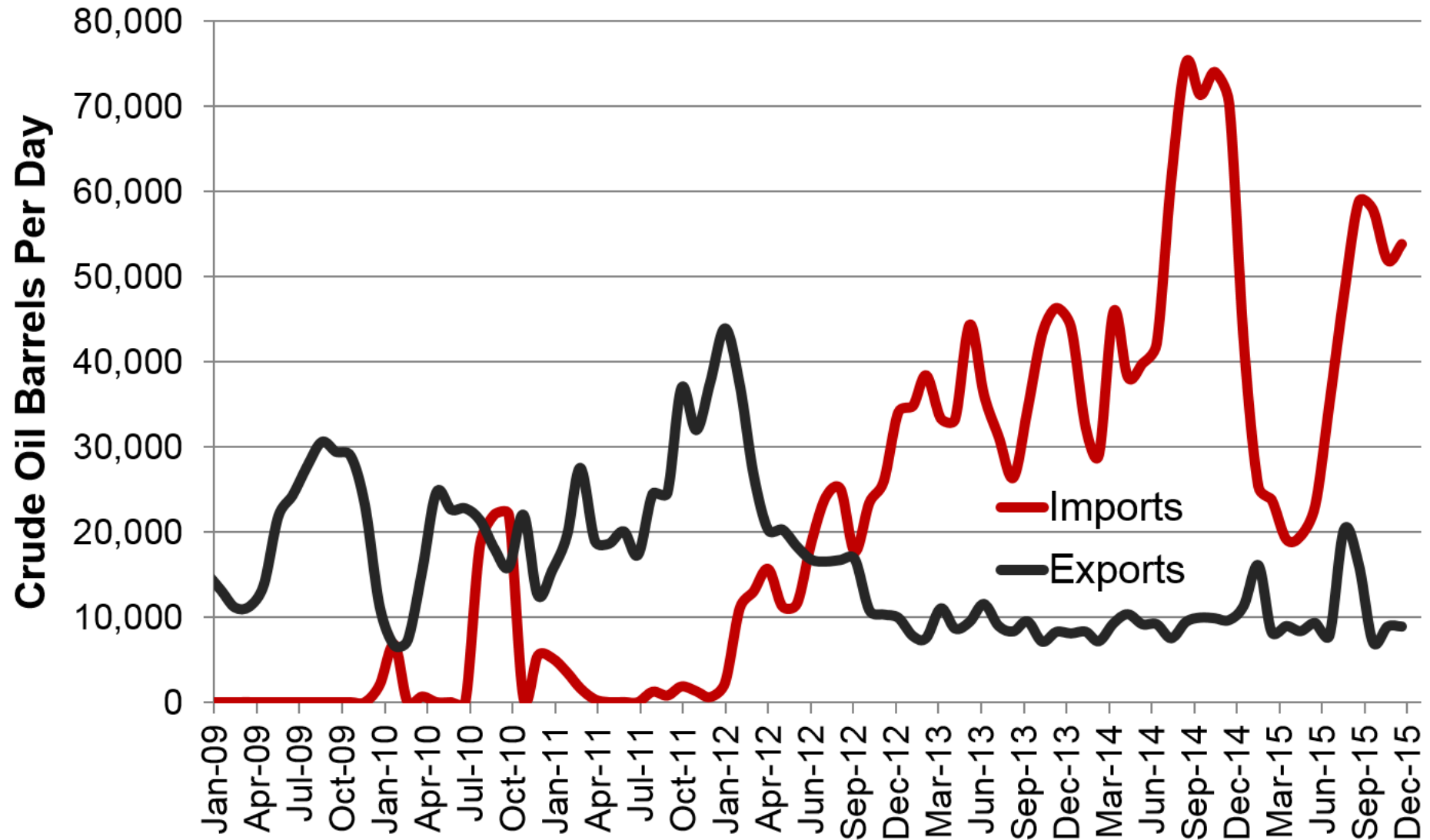


# Crude Oil Prices – Feb. 16, 2016





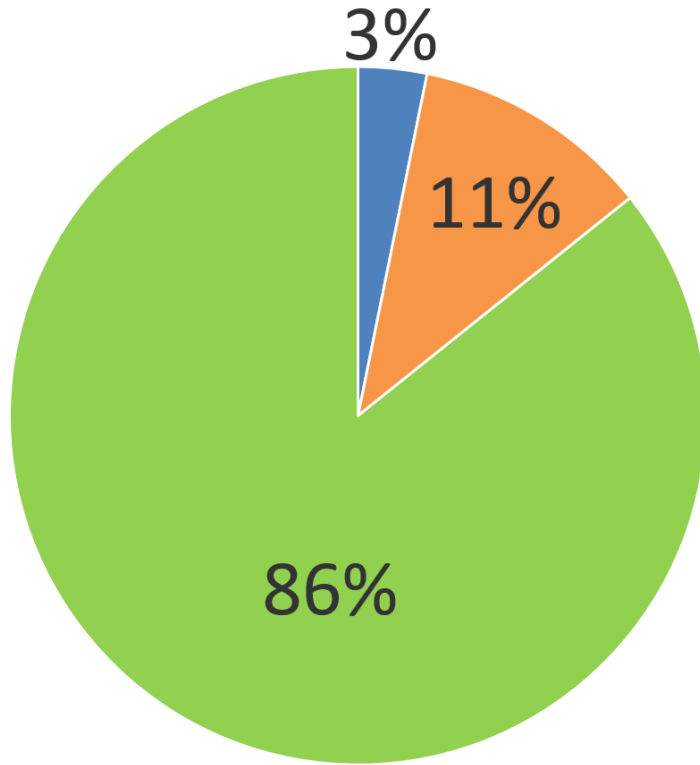
# ***Williston Basin Truck Imports and Exports with Canada***



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



# Solving the Flaring Challenge



Statewide

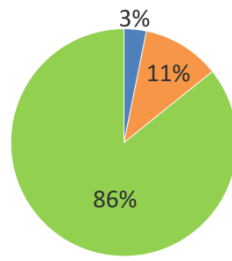
**GREEN** – % of gas captured and sold  
**Blue** – % flared from zero sales wells  
**Orange** – % flared from wells with at least one mcf sold.

## Simple Terms

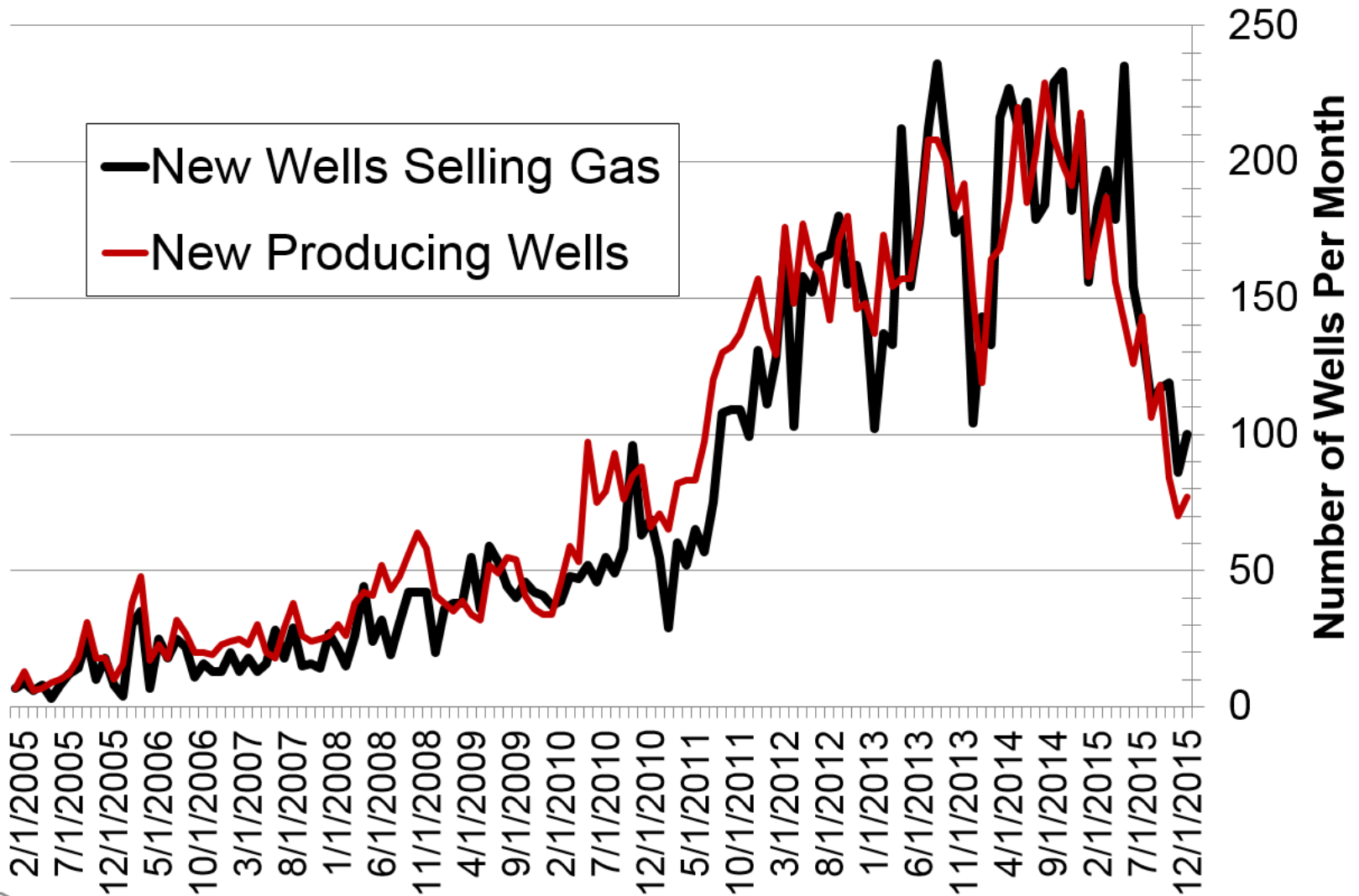
**Blue** – Lack of pipelines  
**Orange** – Challenges on existing infrastructure

December 2015 Data – Non-Confidential Wells





# Capturing the 3% Faster Well Connections





# Contact Information

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