



WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

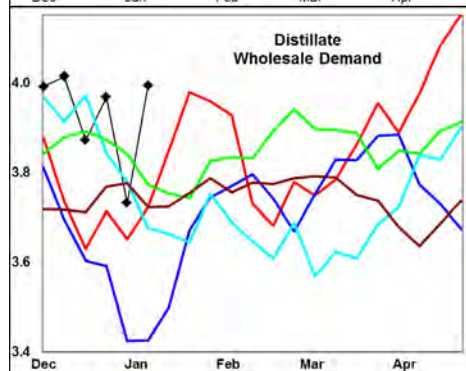
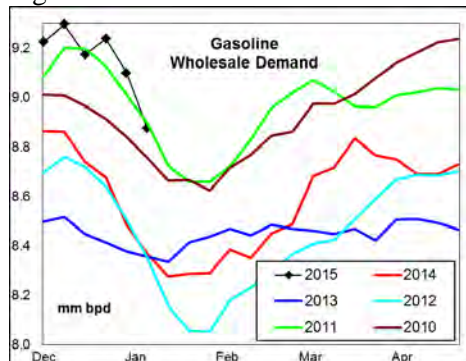
A Fundamental Petroleum Trends Weekly Report

Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, January 14, 2015

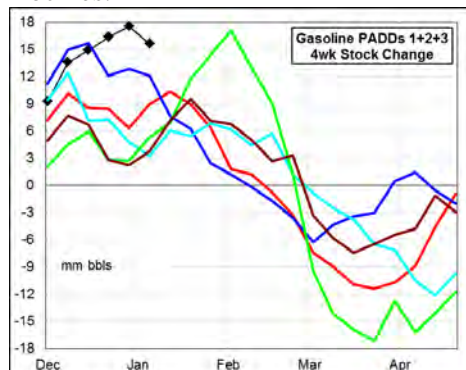


Major Fundamental Trends¹

Wholesale gasoline and distillate demand show significant year on year increases, driven by stock building in the downstream supply chain and higher retail demand.

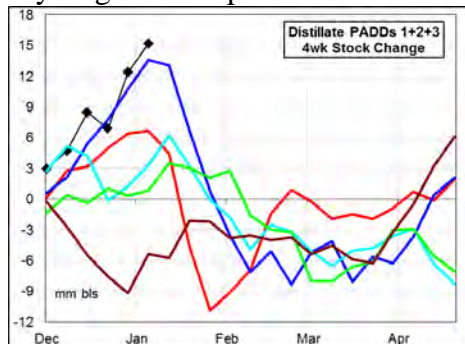


High production and imports of transport fuels has offset the increased wholesale demand, leading to a record rate of stock building East of the Rockies.



The high rate of stock building has lifted gasoline stocks to a record high for the winter quarter. Distillate stocks are +16 million

barrels above last year and near a 3-yr high for the period.



A +0.6 million bpd rise in crude oil imports and -0.5 million bpd decline in refinery thru put led to a +5.4 million barrel stock build for the week. Stocks increased +2.3 million barrels, driven by high domestic production and slowing shipments to the gulf on the start of winter refinery maintenance.

Wholesale Demand for gasoline and distillate are each sharply above the last 3-yrs, driven by the stock building by the downstream supply chain and higher retail demand.

Wholesale demand, measured over the last four weeks compared to a year ago: gasoline increased +8.6%, distillate increased +9.9%, jet fuel was +2.1% higher, while residual fuel climbed +21%.

Stocks forward coverage: Gasoline demand coverage increased on a +3.2 million barrel stock build. Coverage ended the week at a level equal to the 3-yr mid range.

Distillate coverage increased on a +2.9 million barrel stock build. Coverage ended the week at a level near the 2-yr average.

Jet fuel coverage was little changed on a +0.1 million barrel stock build. Coverage ended the week slightly above 5-yr lows.

Residual fuel oil coverage decreased slightly on a -0.7 million barrel stock draw, offset by record low demand.

Refinery utilization rates fell on a -0.5 million bpd decrease in crude oil runs last week, concentrated in the Gulf region. During the latest 4-wk period crude oil input was +172,000 bpd

above a year ago.

Gasoline yield % on crude oil runs increased last week on a +0.4 million bpd increase in output compared to the -0.5 million bpd drop in crude oil runs. Yield % on crude oil runs ended the week near the average of the last 2-yrs.

Distillate yield % on crude oil runs increased on a -72,000 bpd decline in output compared to the larger decline in crude oil runs. The yield % on crude oil runs matched historic highs.

Jet fuel yield % on crude oil runs saw little change last week on a -40,000 bpd decrease in output compared the decline in crude oil runs. The yield % exceeded 3-yr highs for the season.

Petroleum Imports/Exports: Imports of crude oil increased +0.6 million bpd last week, while product imports were lower.

During the latest 4-wk period crude oil imports were unchanged from a year ago; distillate imports were +103,000 bpd higher; finished gasoline imports were +84,000 bpd higher; gasoline blend stock imports were +285,000 bpd higher, jet fuel imports increased +89,000 bpd, and residual fuel imports decreased -39,000 bpd.

Exports of distillate for the week ending 19Dec14 were -382,000 bpd below a year ago, gasoline -81,000 bpd lower, jet fuel +26,000 bpd higher and residual fuel oil was +3,000 bpd higher.

Crude Oil stocks increased +5.4 million barrels on the week, driven by a decline in thru put and higher imports.

Gulf region crude oil stocks ended the week +30 million barrels above last year's record high, driven by increased pipeline capacity for delivery of domestic production to the region.

Stocks in Cushing increased +2.3 million barrels on the week. Look for Cushing stocks to build on high domestic production.

¹ Source is latest EIA Weekly Statistics



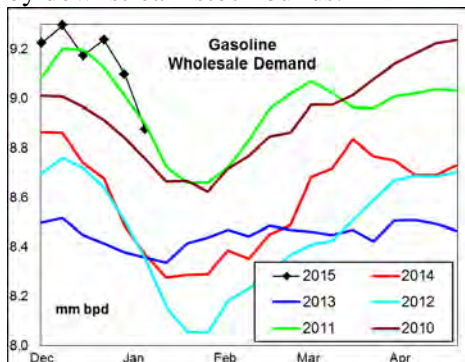
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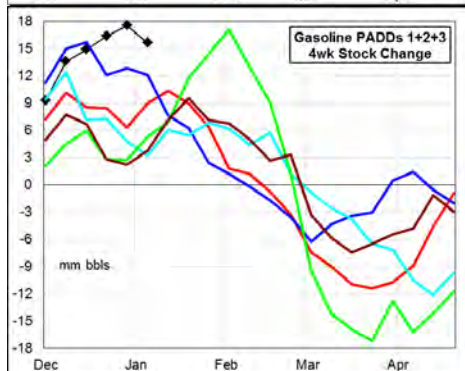
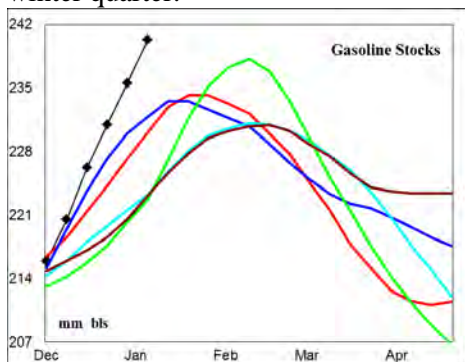
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Product Supply-Demand Trends

Gasoline wholesale demand increased +66,000 bpd last week, with the level still sharply above the last 3-yr. The latest 4-wk average demand was +738,000 bpd above last year, driven by downstream stock builds.



Supply increased +176,000 bpd last week on higher production. Supply for the latest 4-wk period exceeded a year ago by +510,000 bpd on higher production (including the blending of imported blend stock material). Stocks increased +3.2 million barrels on the week, to a new record level for the winter quarter.

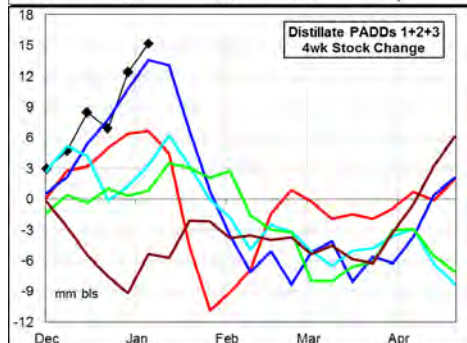
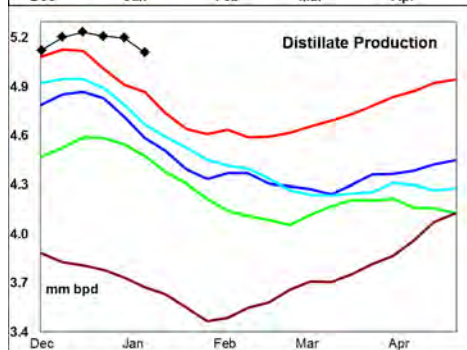
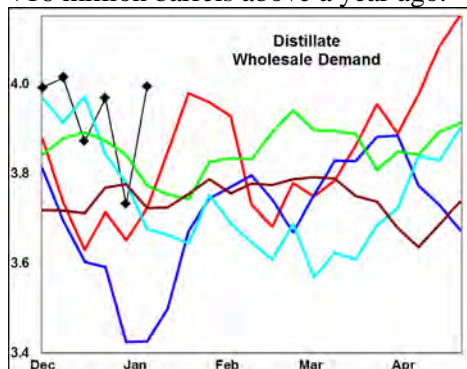


The latest 4-wk stock build east of the Rockies was +15.6 million barrels, a record high for this time of year. Look for a continued high rate of stock building in the near term on weak

seasonal demand and high production.

Distillate wholesale demand rebounded +1.1 million bpd last week, reversing the prior week collapse. The latest 4-wk average demand was +353,000 bpd above last year.

Supply decreased -105,000 bpd on lower production and imports. Production was +185,000 bpd above last year for latest 4-wk period, with imports +103,000 bpd higher. Stocks increased +2.9 million barrels on the week. Stock levels ended the week +16 million barrels above a year ago.



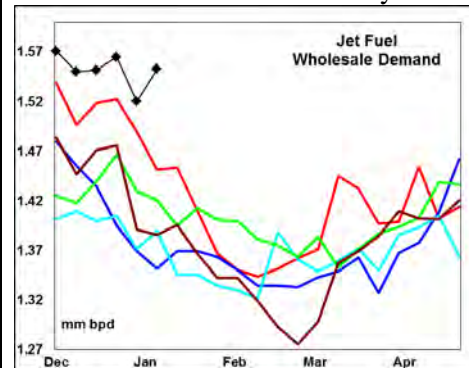
The latest 4-wk stock change in markets East of the Rockies was a +15.2 barrel build, a record for the winter quarter.

Look for stock levels to continue to increase relative to the last 2-yr. on higher production and slowing

exports during the 1st quarter.

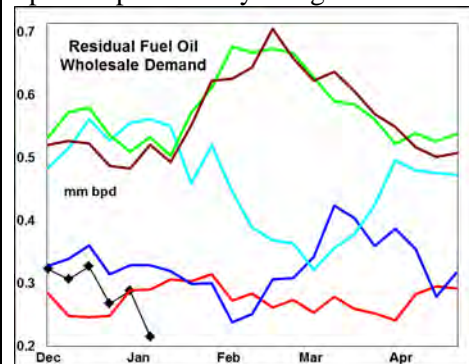
Jet Fuel wholesale demand increased +26,000 bpd on the week, with the 4-wk average +33,000 bpd above last year. Production for the most recent 4-wk period was +32,000 bpd above last year. Imports were +89,000 bpd higher, double last year.

Stocks increased +0.1 million barrels last week, to a level to a level +0.7 million barrels above last year.



Look for wholesale demand to trend sharply lower with an end to holiday travel, leading to modest stock builds.

Residual fuel oil demand fell -235,000 bpd on the week. Demand for the latest 4-wk period increased +44,000 bpd compared to a year ago.



Supply (production + imports) decreased -128,000 bpd on the week, due to lower imports. Stocks fell to a new record low level for the period.

Stocks fell -1.7 million barrels in the key Gulf region last week on record low production and imports. Stock levels ended the week at a record low for the region. The increase in processing of domestic shale oil has reduced residual fuel output -36% in the Gulf.



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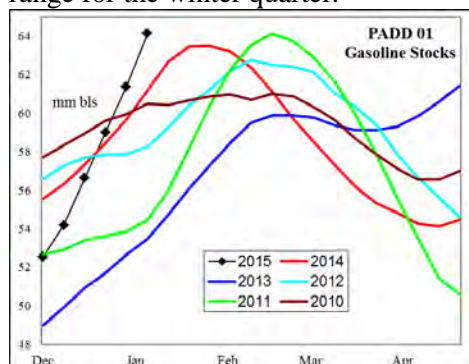
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PADD Supply Trends

PADD 1 refinery crude oil runs decreased -40,000 bpd on the week, with the 4-wk average +73,000 bpd above last year.

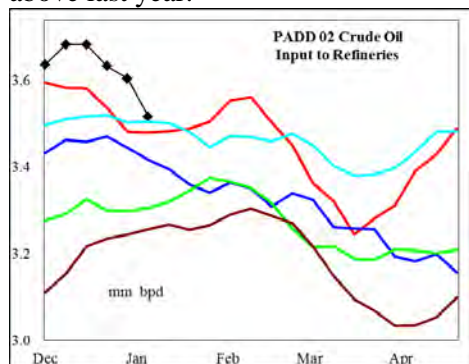
Gasoline supply declined -112,000 bpd on lower imports, with the 4-wk average +222,000 bpd above last year. Stocks increased +1.8 million barrels last week, to a level above the 5-yr range for the winter quarter.



Distillate supply declined -21,000 bpd last week, with the 4-wk average +86,000 bpd above last year. Stocks increased +1.1 million barrels on the week, to a level +4.7 million barrels above a year ago.

Jet fuel supply fell -64,000 bpd last week on lower imports; with the 4-wk average +113,000 bpd above last year. Stocks ended the week +0.4 million barrels above last year.

PADD 2 crude oil refinery runs declined -83,000 bpd on the week, to a level that matched historic highs. The latest 4-wk average was +93,000 bpd above last year.



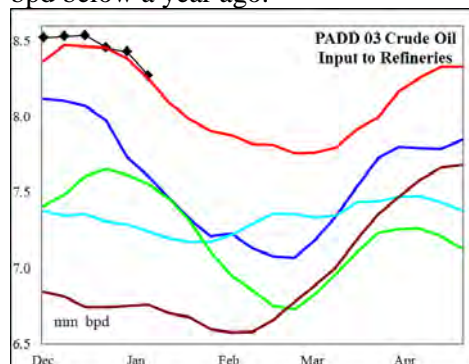
Crude oil stocks increased +2.3 million barrels last week, to a level near 5-yr highs. Cushing saw a +1.8 million barrel stock build on the week.

Gasoline supply increased +92,000 bpd on the week. Production for the most recent 4-wk period was +18,000 bpd above a year ago. Stocks increased +1.4 million barrels on the week, a level matching historic highs for the period.

Distillate supply decreased -83,000 bpd on the week, a level equal to historic highs. Stocks increased +0.8 million barrels, to a level 5-yr highs for the winter quarter.

Jet fuel production declined -22,000 bpd to the mid range for the week. Stocks ended the week near last year's record lows.

PADD 3 refinery runs fell -371,000 bpd on the week, to a level that matched prior year highs. During the latest 4-wk period, runs were -32,000 bpd below a year ago.



Crude oil stocks increased +0.9 million barrels last week, driven by a -0.4 million bpd drop in runs and the +0.3 million bpd rise in imports. Crude oil stocks are now +30 million barrels above the prior high for the period.

Gasoline supply declined -172,000 bpd last week, with the latest 4-wk average +179,000 bpd above a year ago. Stocks decreased -0.9 million barrels on the week, to a level just below historic highs.

Distillate supply declined -59,000 bpd on the week, with the latest 4-wk average supply +72,000 bpd above a year ago. Stocks increased +0.4 million barrels on the week, to a level +10% above last year.

Jet fuel production decreased -28,000 bpd on the week, with the level +71,000 bpd above the 5-yr range for

the latest 4-wk period. Stock levels ended the week at the 3-yr mid range.

Residual fuel supply decreased -47,000 bpd on lower imports. Stocks fell -1.7 million barrels to a level below the 5-yr range.

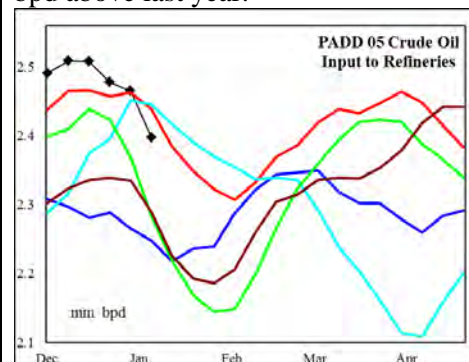
PADD 4 refinery crude runs increased +20,000 bpd last week, to a level above the historic range, with the latest 4-wk average was +29,000 bpd above a year ago.

Gasoline production increased +35,000 bpd with the latest 4-wk average -31,000 bpd below last year. Stock levels ended the week +9% above the prior record high.

Distillate supply increased +8,000 bpd last week, with the latest 4-wk production +37,000 above last year. Stock levels ended the week +22% above the prior record high.

Jet fuel production and stock levels were each at the upper end of the historic range.

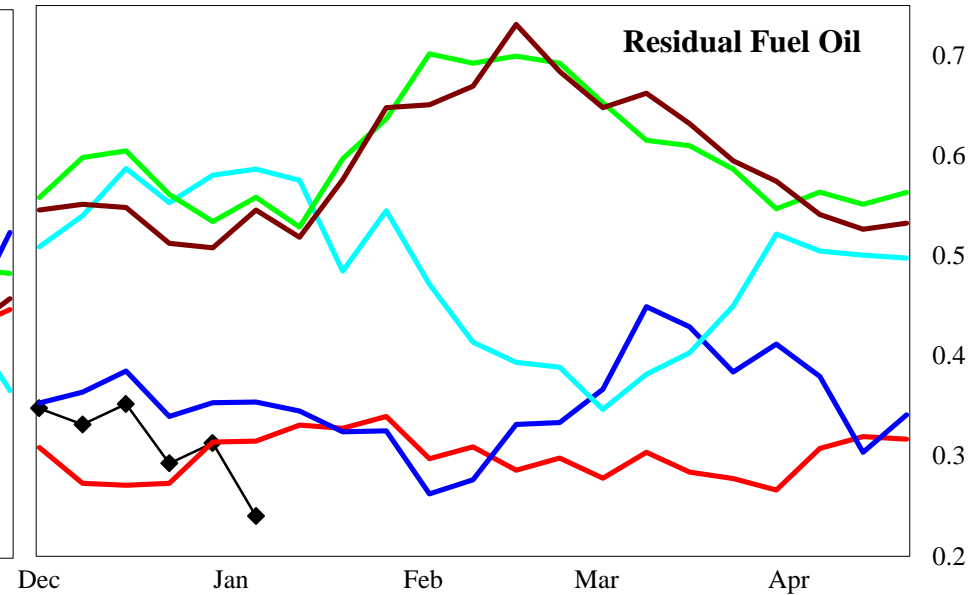
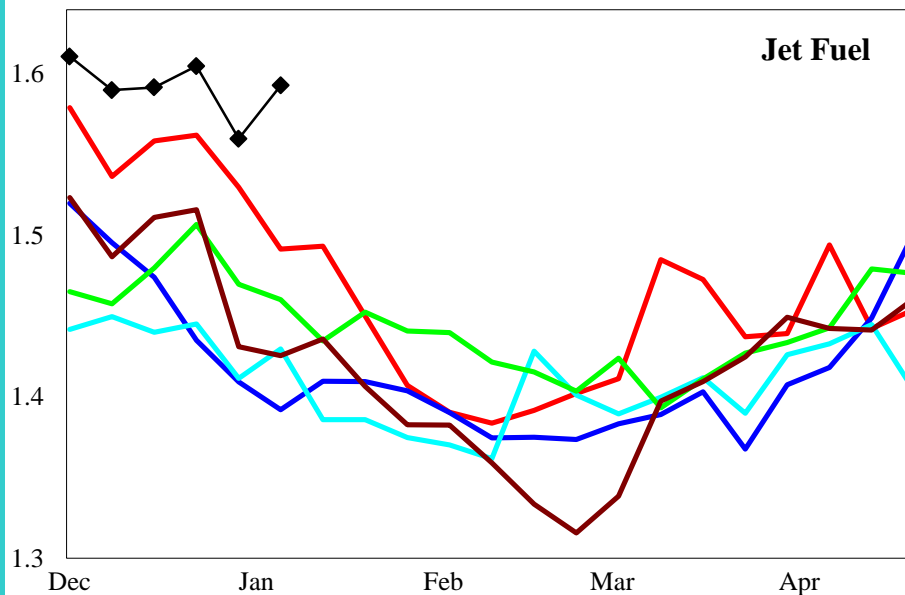
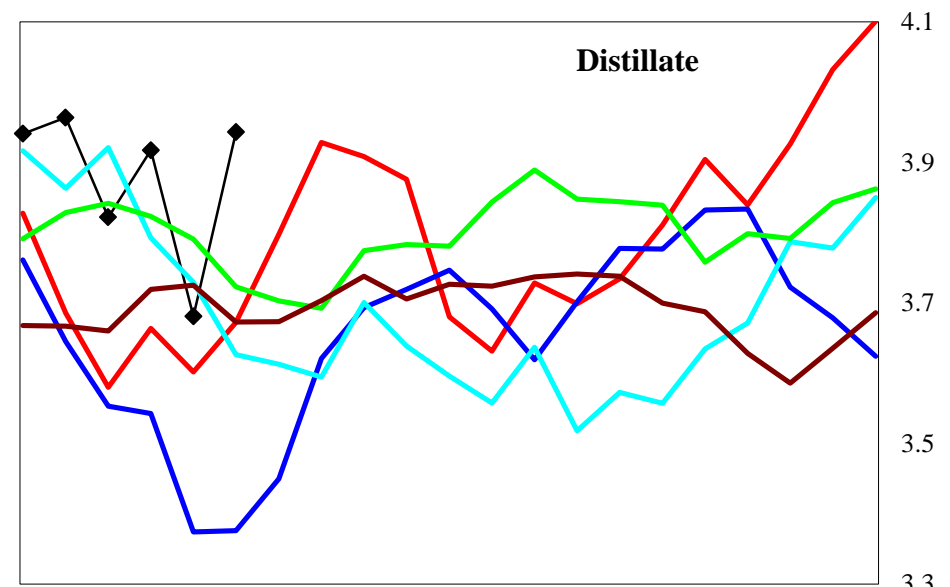
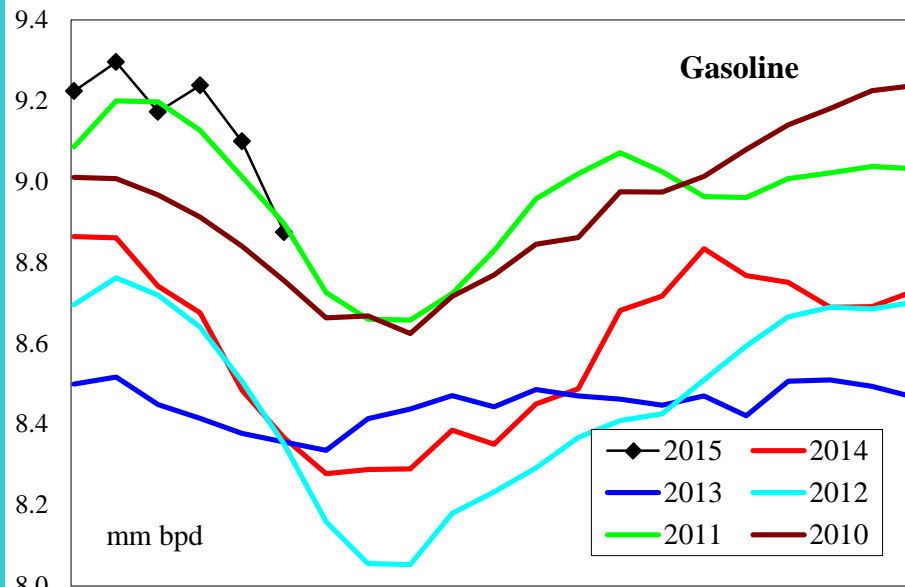
PADD 5 crude oil refinery runs decreased -51,000 bpd last week, ending at a level near the 3-yr mid range. The 4-wk run rate was +8,000 bpd above last year.



Gasoline supply decreased -56,000 bpd on the week, to a level near the historic mid range for the week. Stocks increased +1.1 million barrels on the week, ending at a level above the 3-yr mid range.

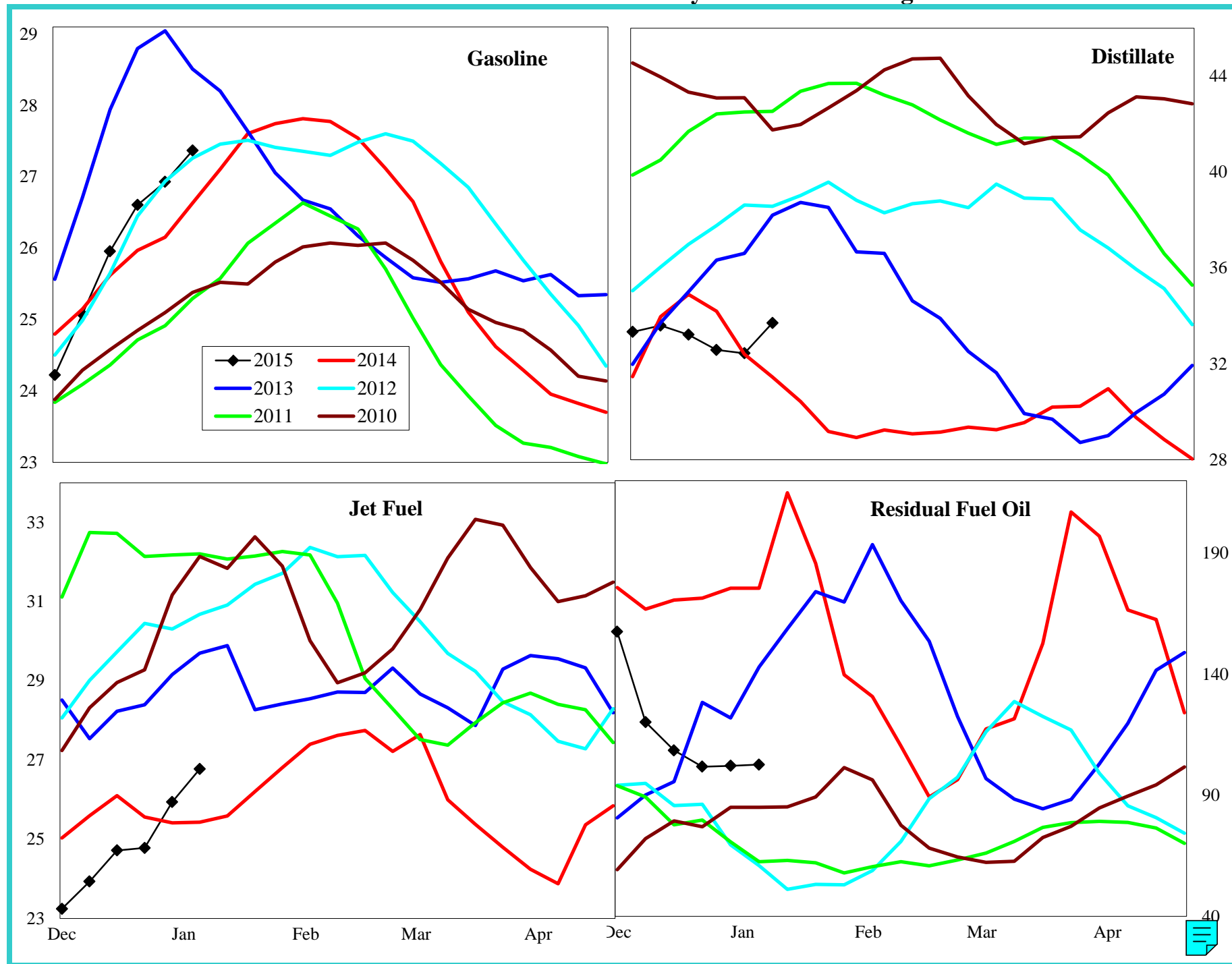
Distillate supply increased +48,000 bpd last week, to a level well above the historic range. The 4-wk average supply was +7% above a year ago. Stocks increased +0.4 million barrels, to a record high level for the winter quarter.

United States Wholesale Petroleum Demand

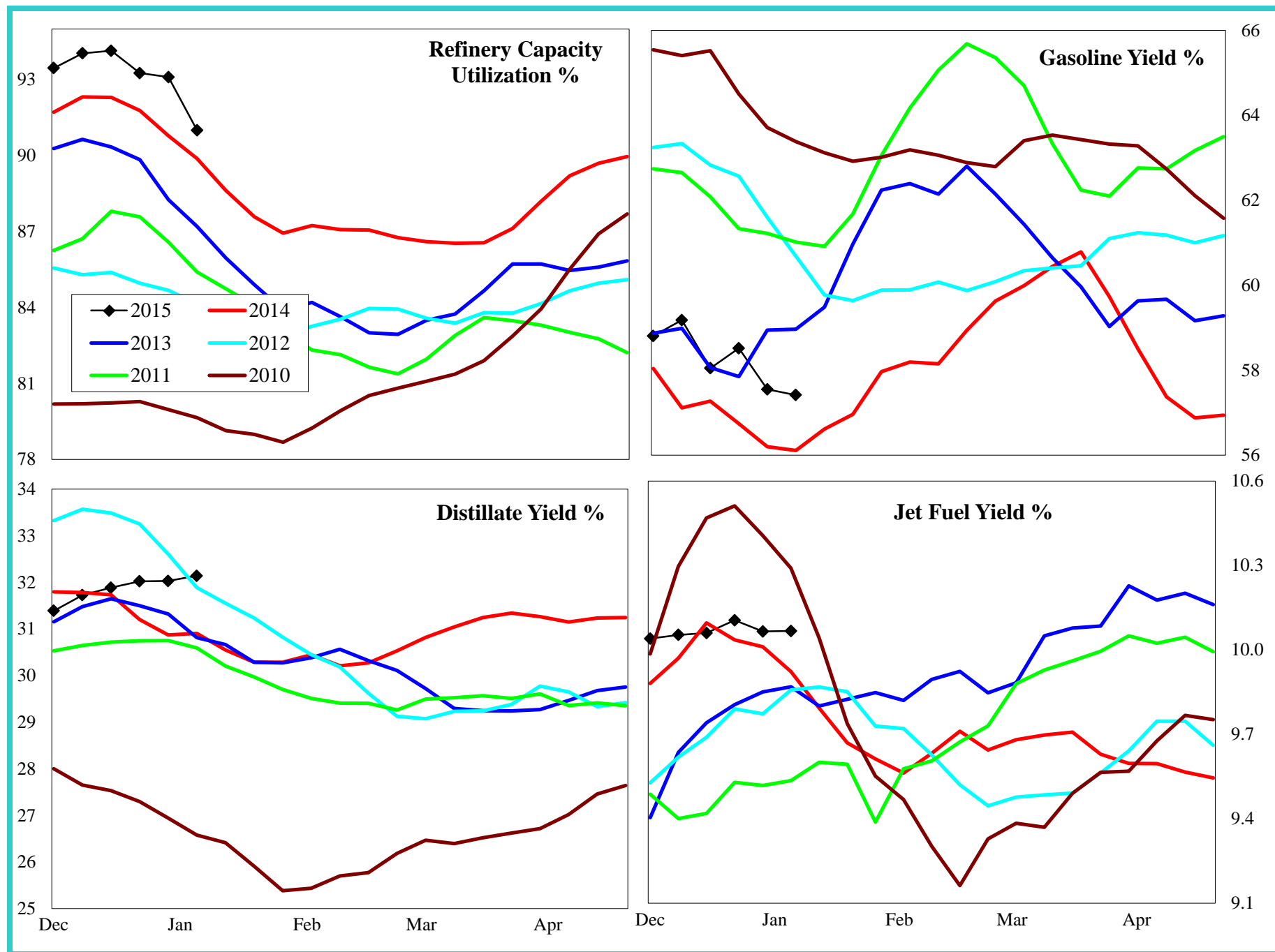


	000 bpd change from prior year				% change from prior year				
	4wk avg	Dec	Nov	Jan	4wk avg	Dec	Nov	Oct	
Gasoline	738	654	473	375	8.6	7.5	5.4	4.3	
Distillate	353	-40	1	143	9.9	-1.0	0.0	3.5	
Jet Fuel	33	129	117	12	2.1	9.0	8.2	0.8	
Resid	44	38	-111	-13	20.6	17.4	-33.6	-4.3	

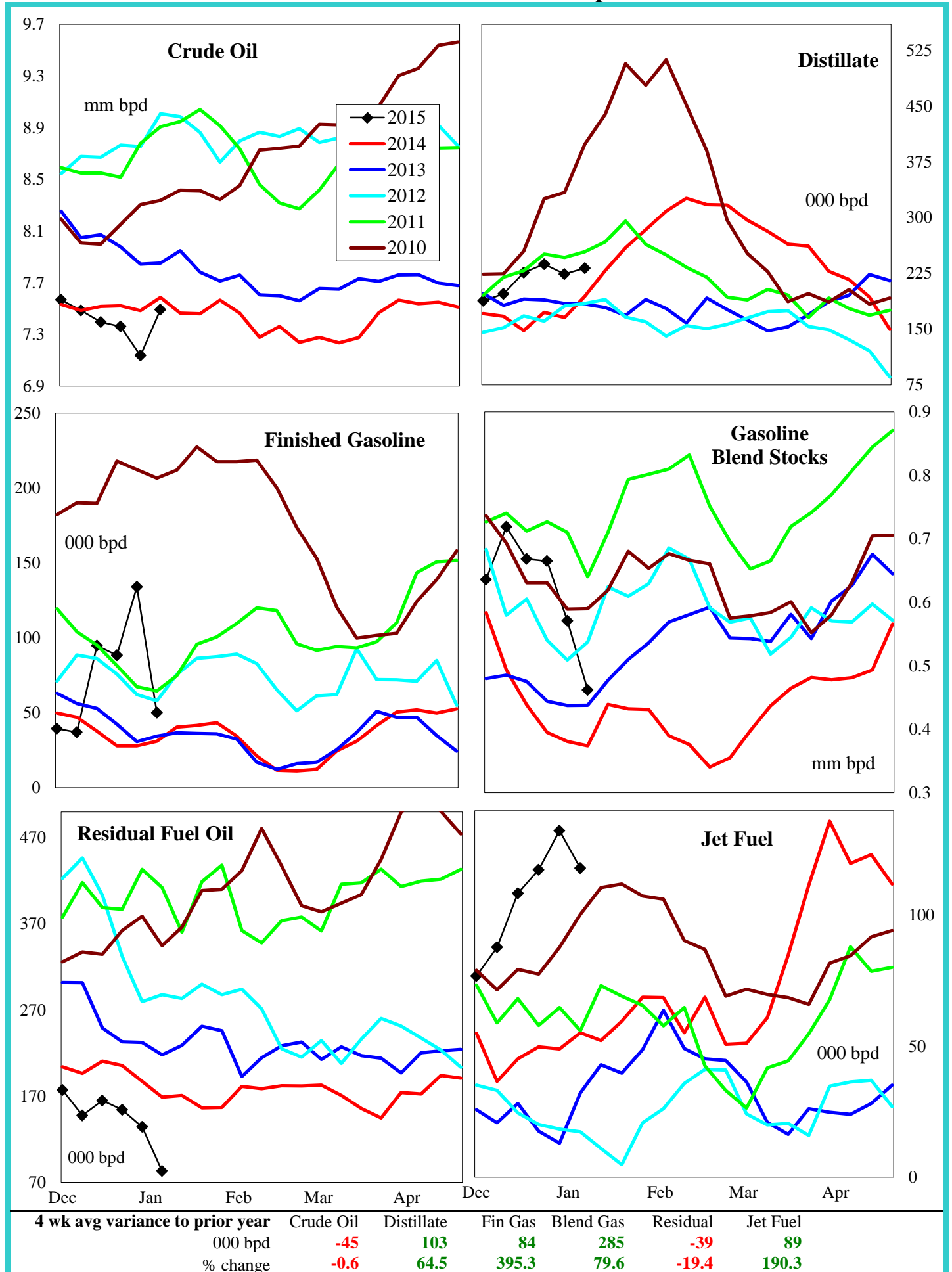


United States Product Stocks: Days Forward Coverage

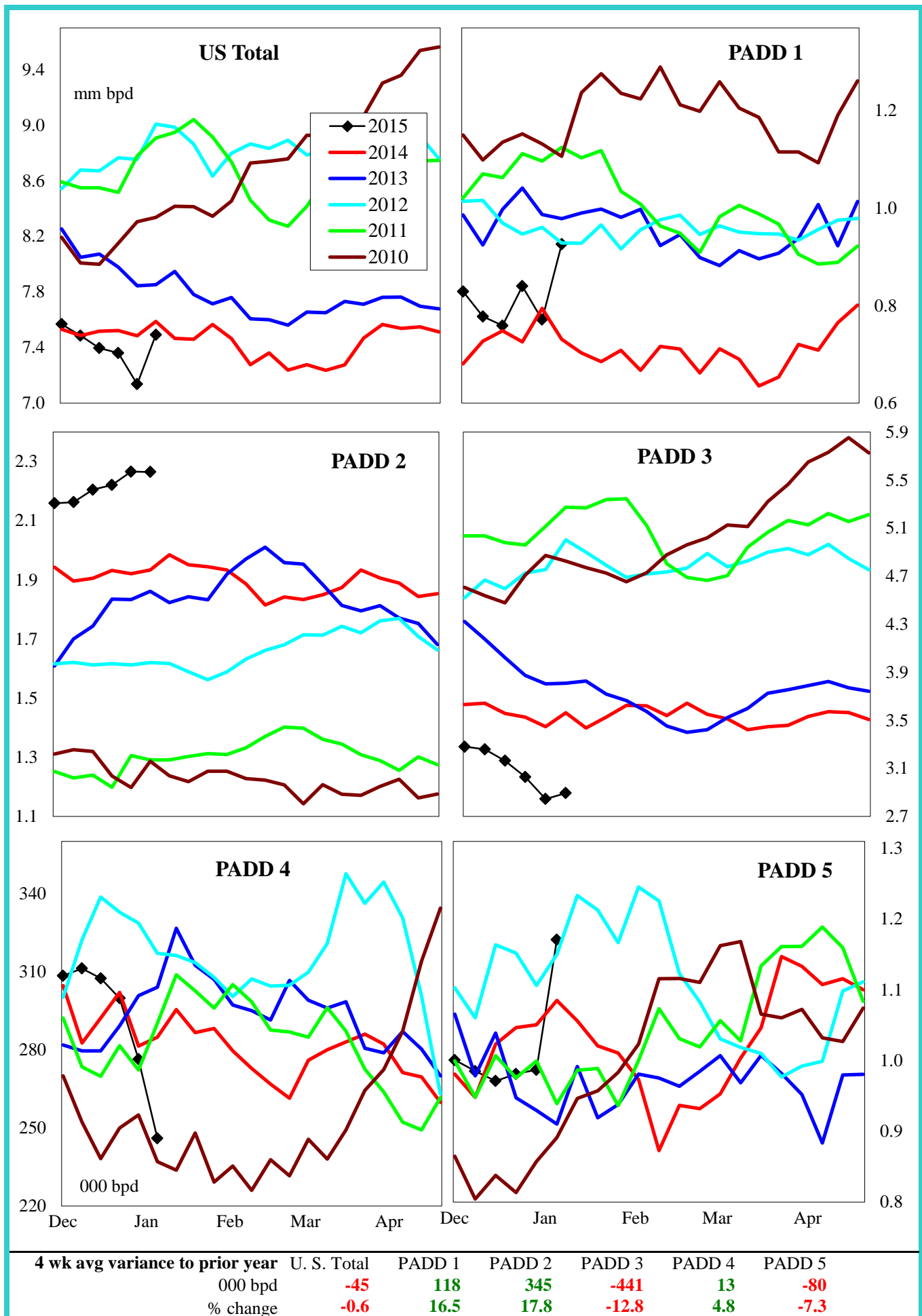
United States Refinery Percent Utilization Rate and Product Yields



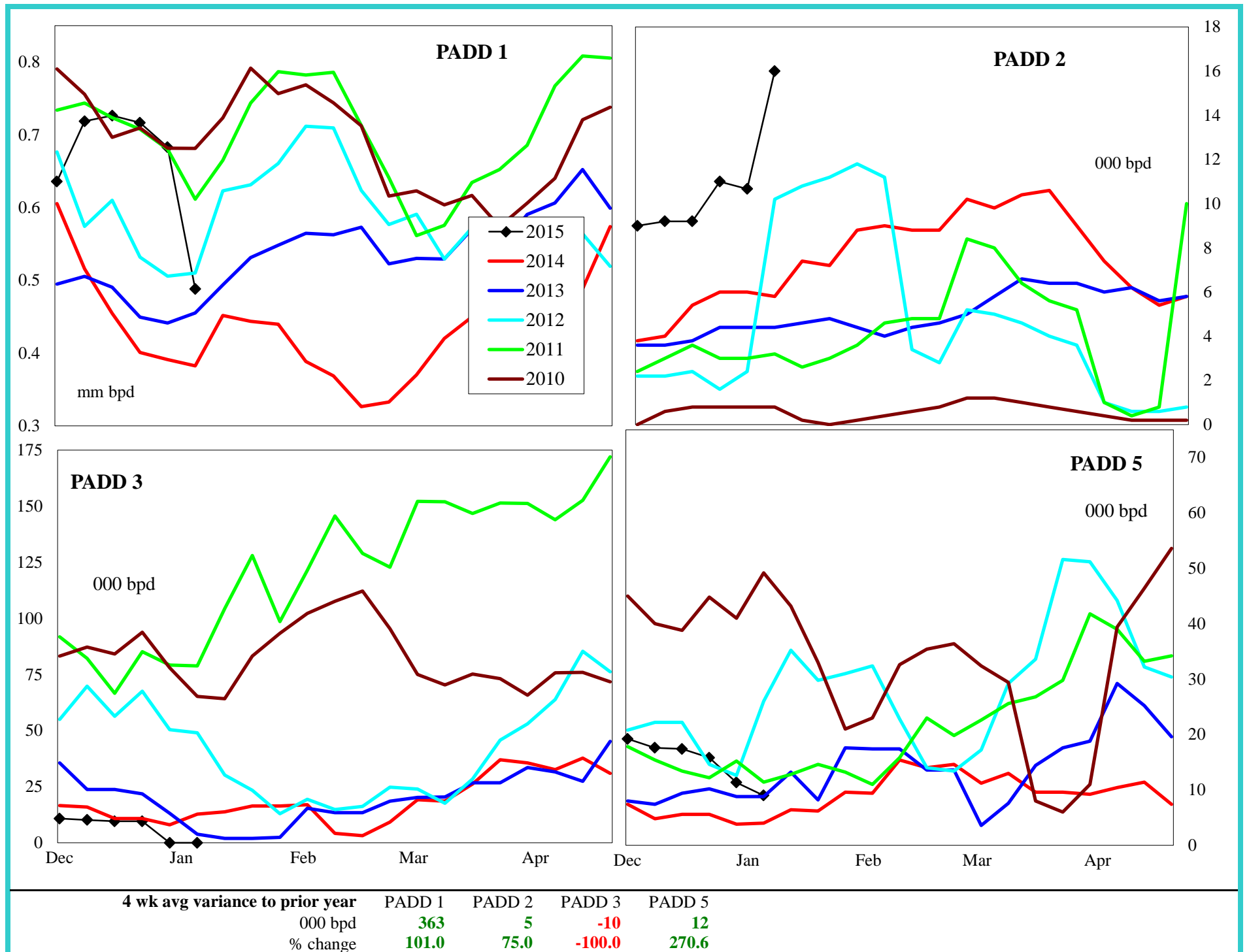
United States Petroleum Imports



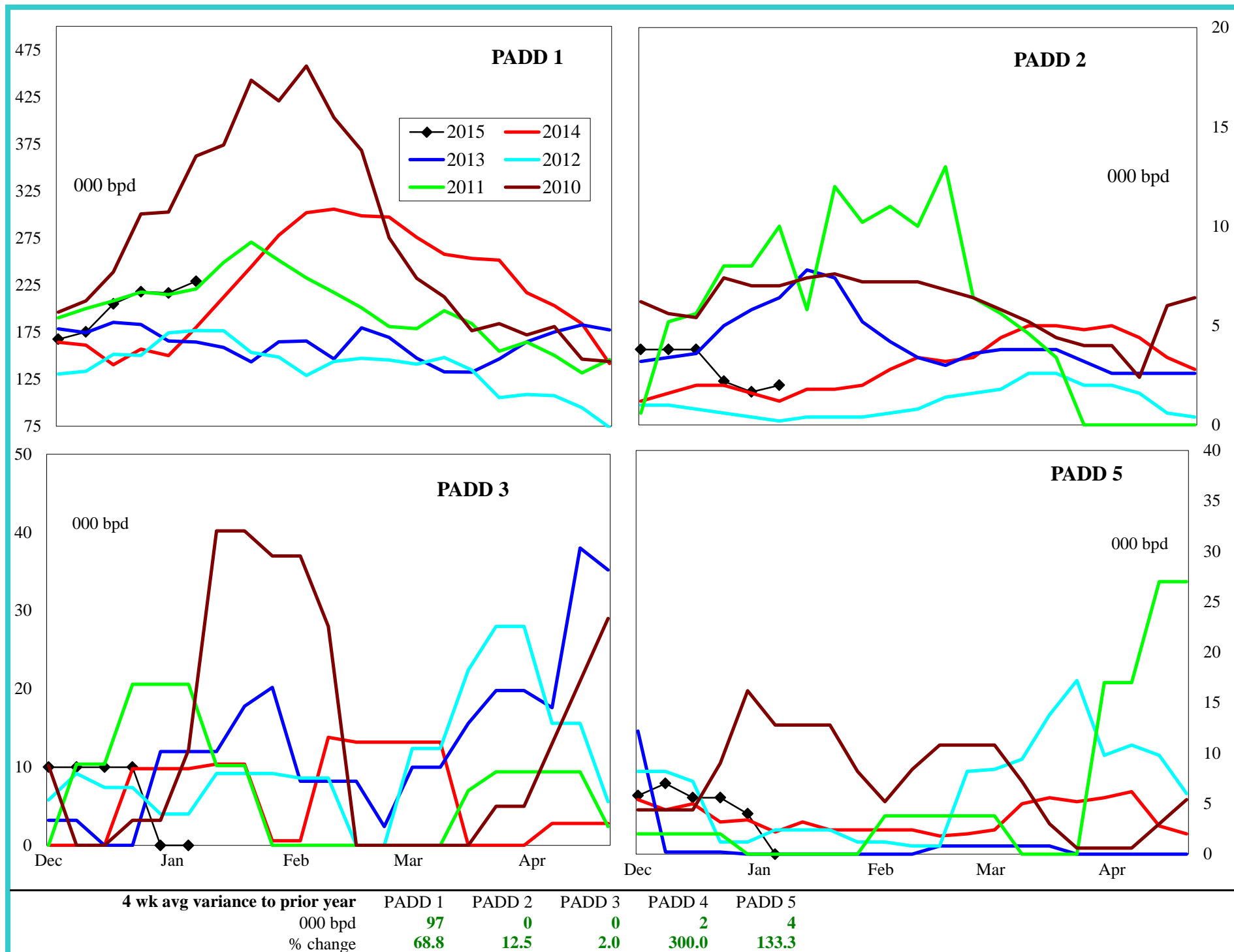
Crude Oil Imports by PADD



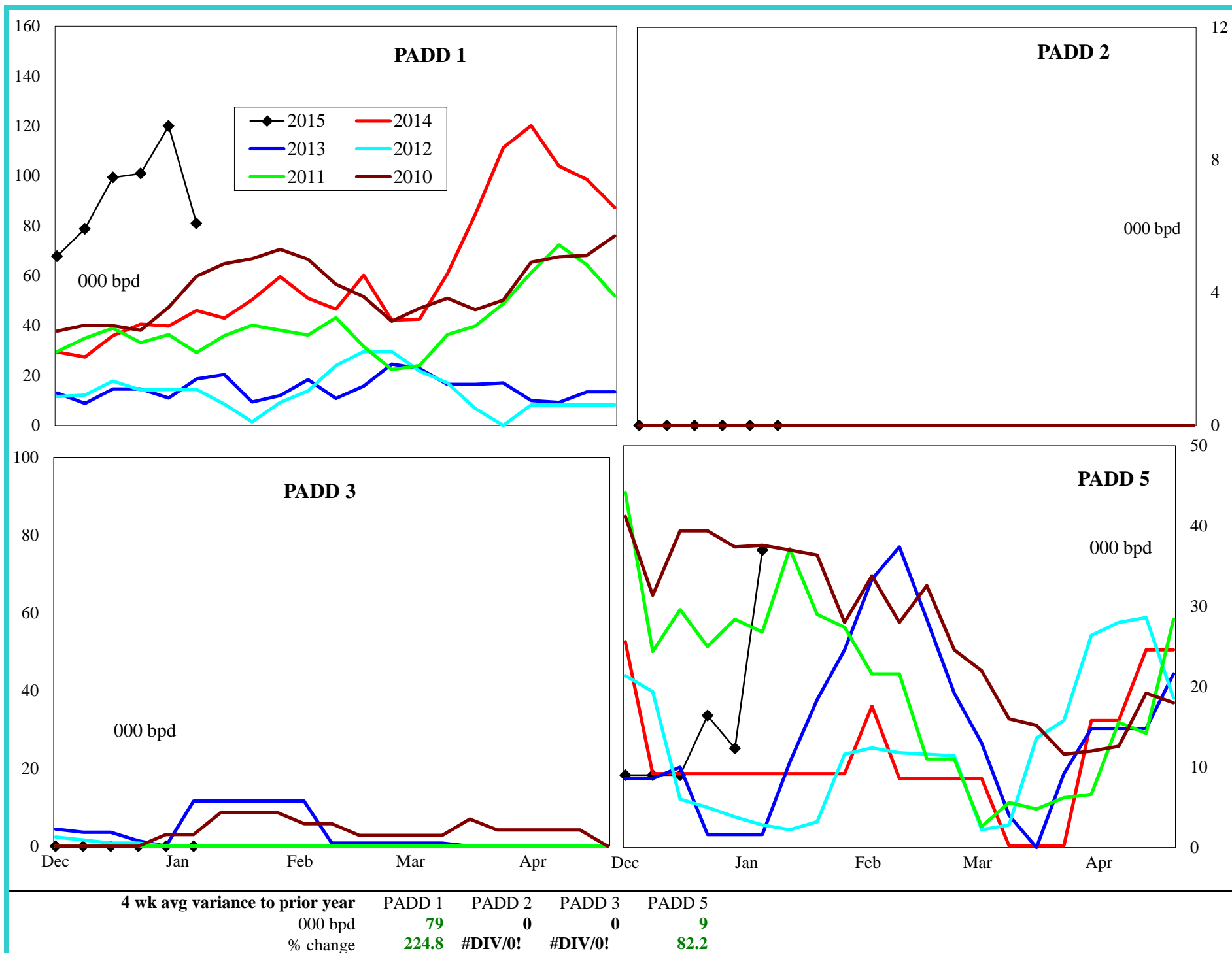
Gasoline Imports by PADD (Finished + Blend Stocks)



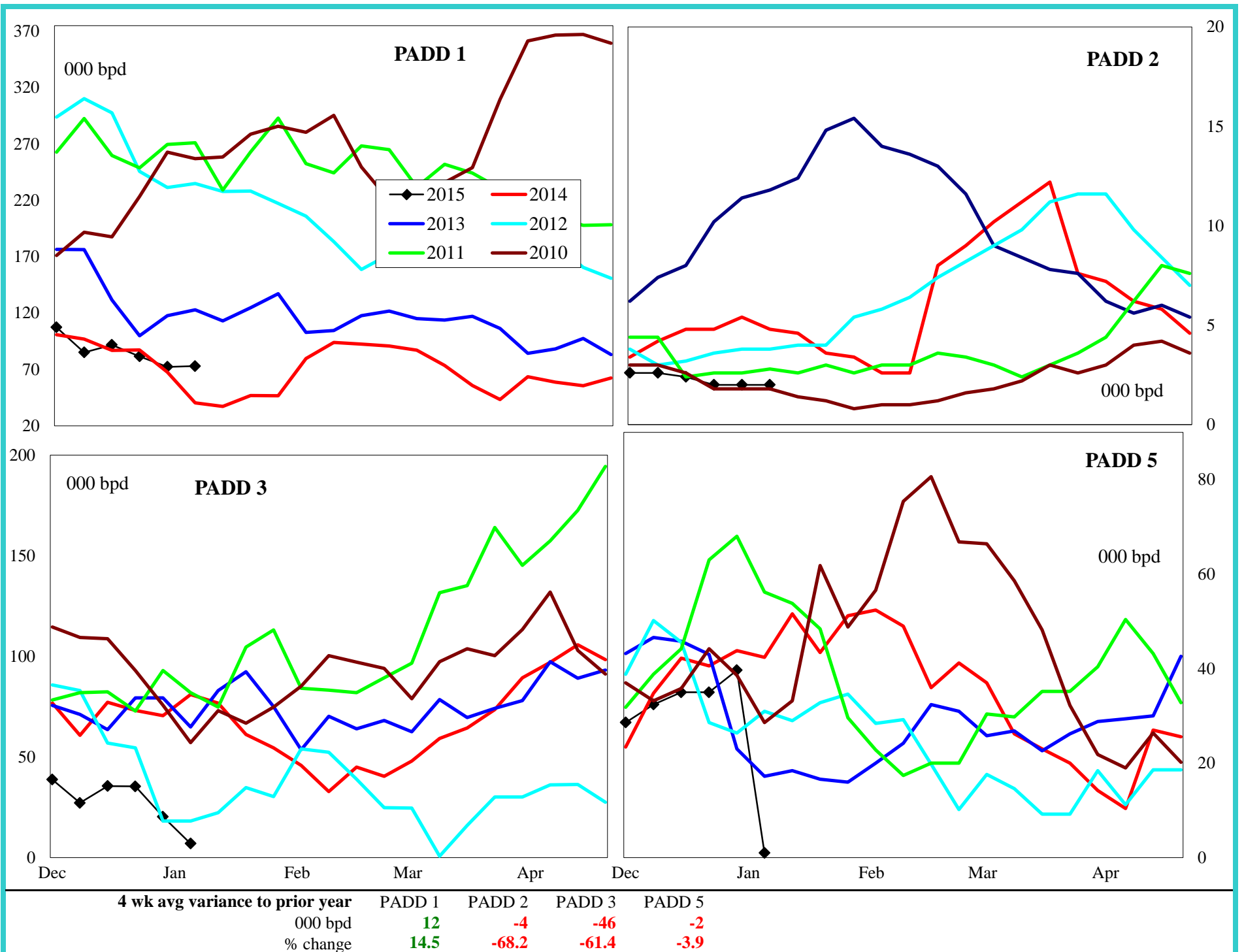
Distillate Imports by PADD



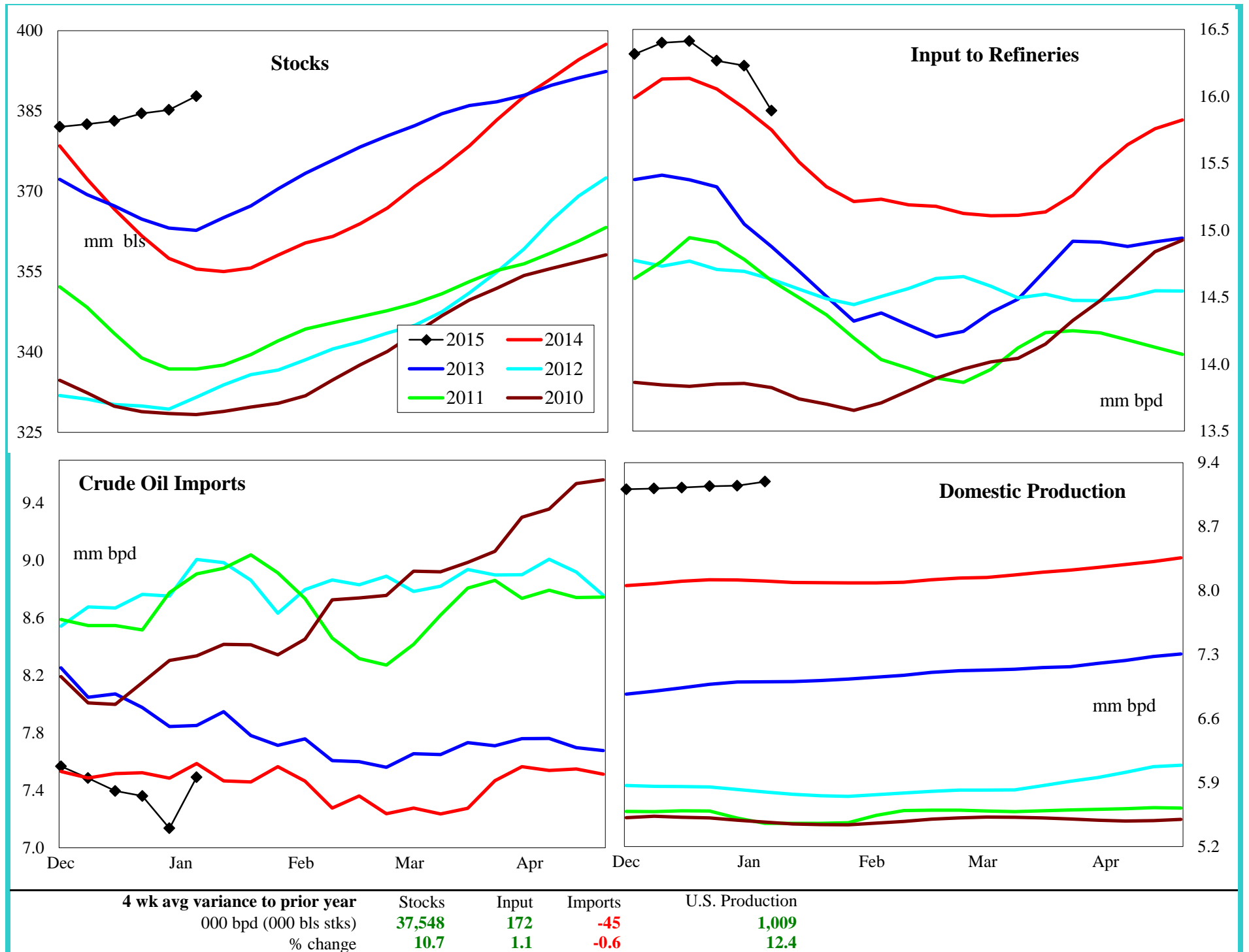
Jet Fuel Imports by PADD



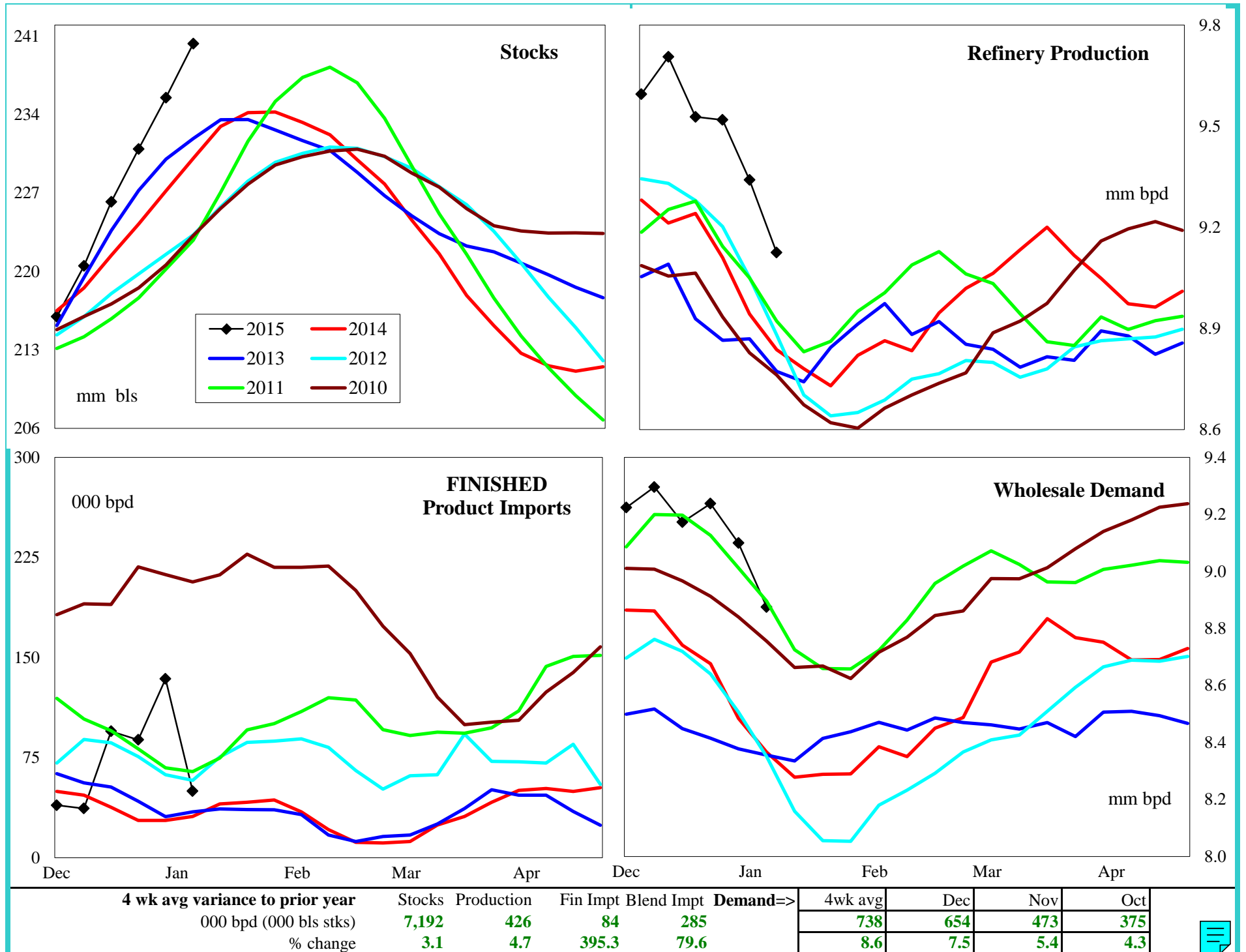
Residual Fuel Oil Imports by PADD



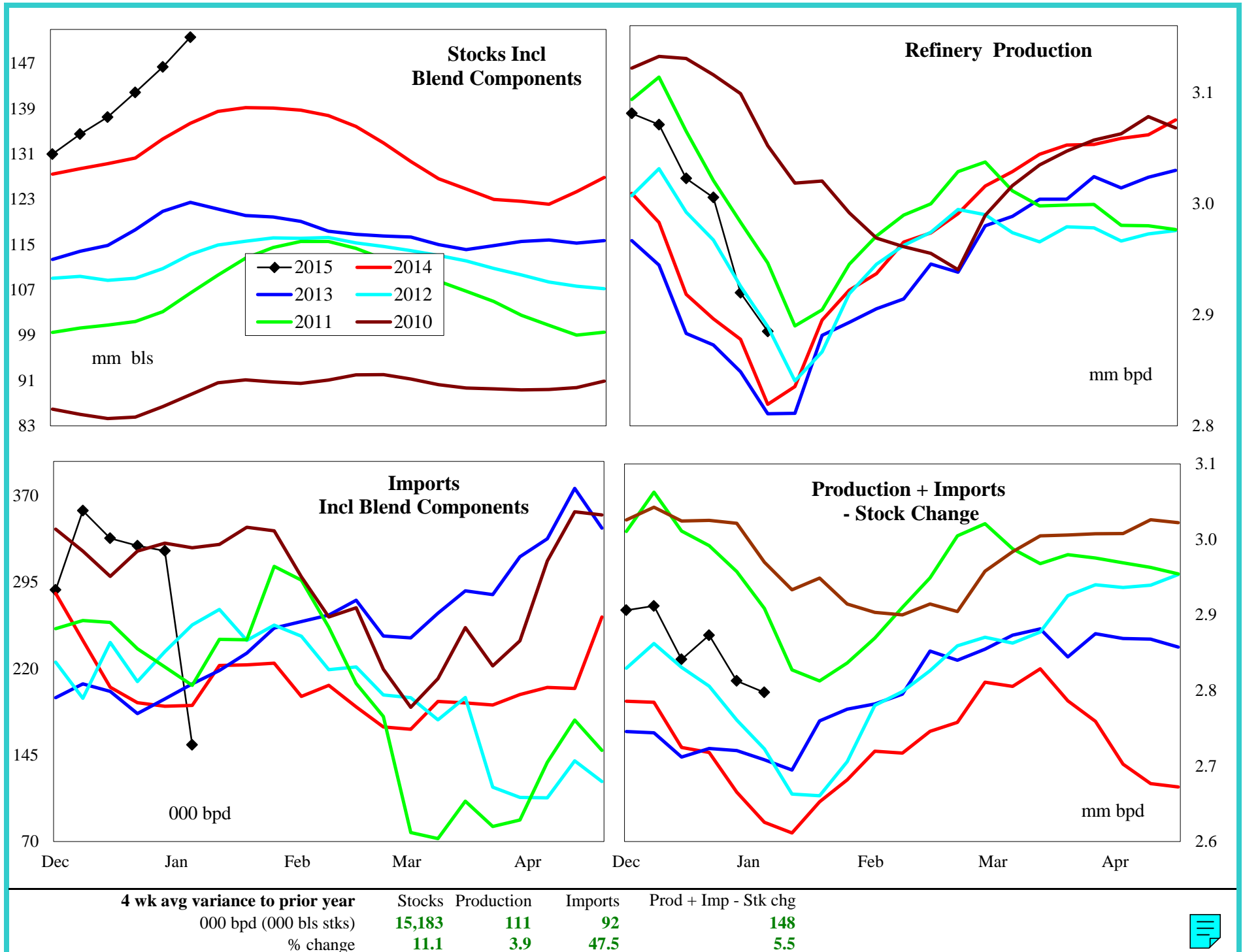
United States Crude Oil Supply and Demand Balance



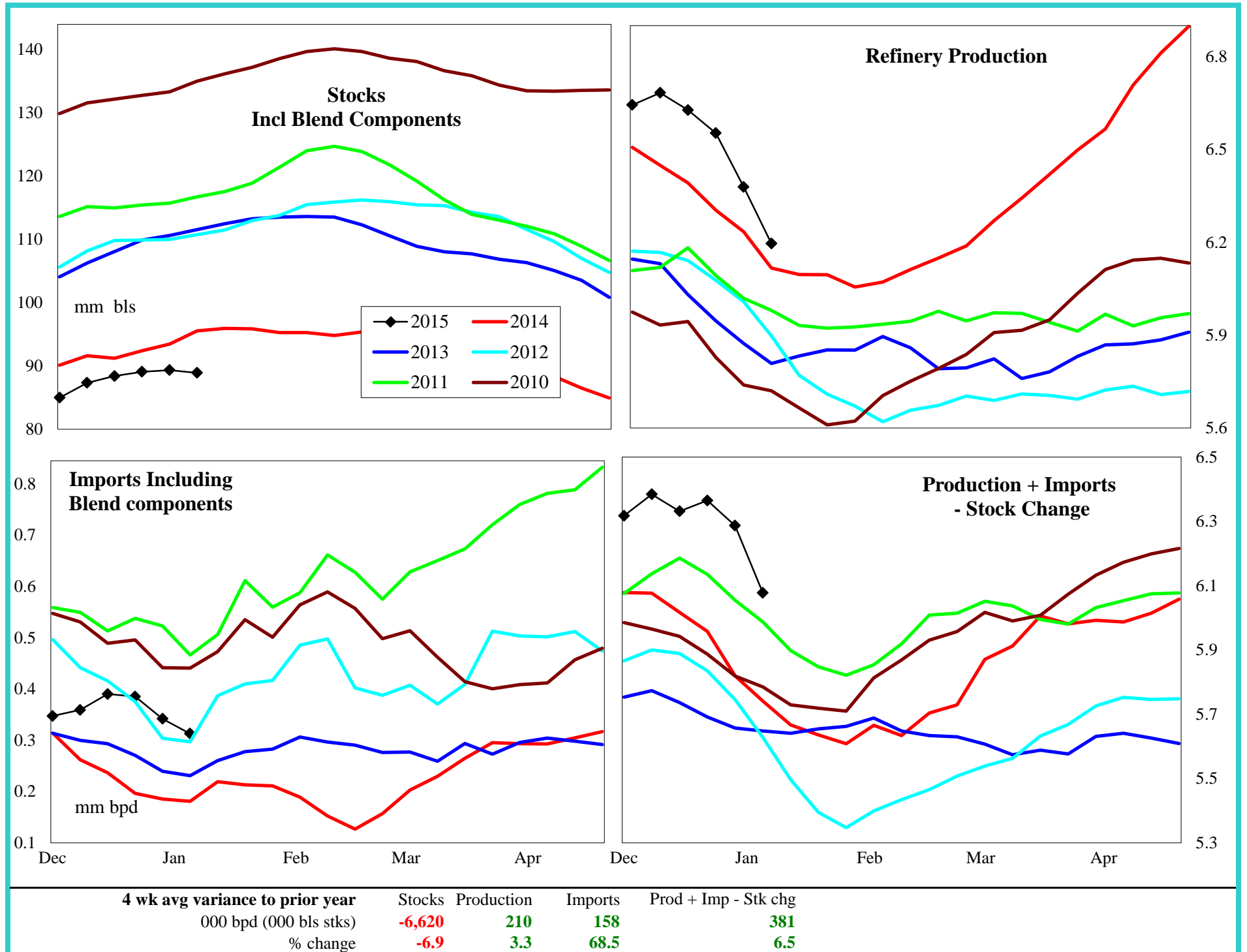
United States Gasoline Supply and Demand Balance



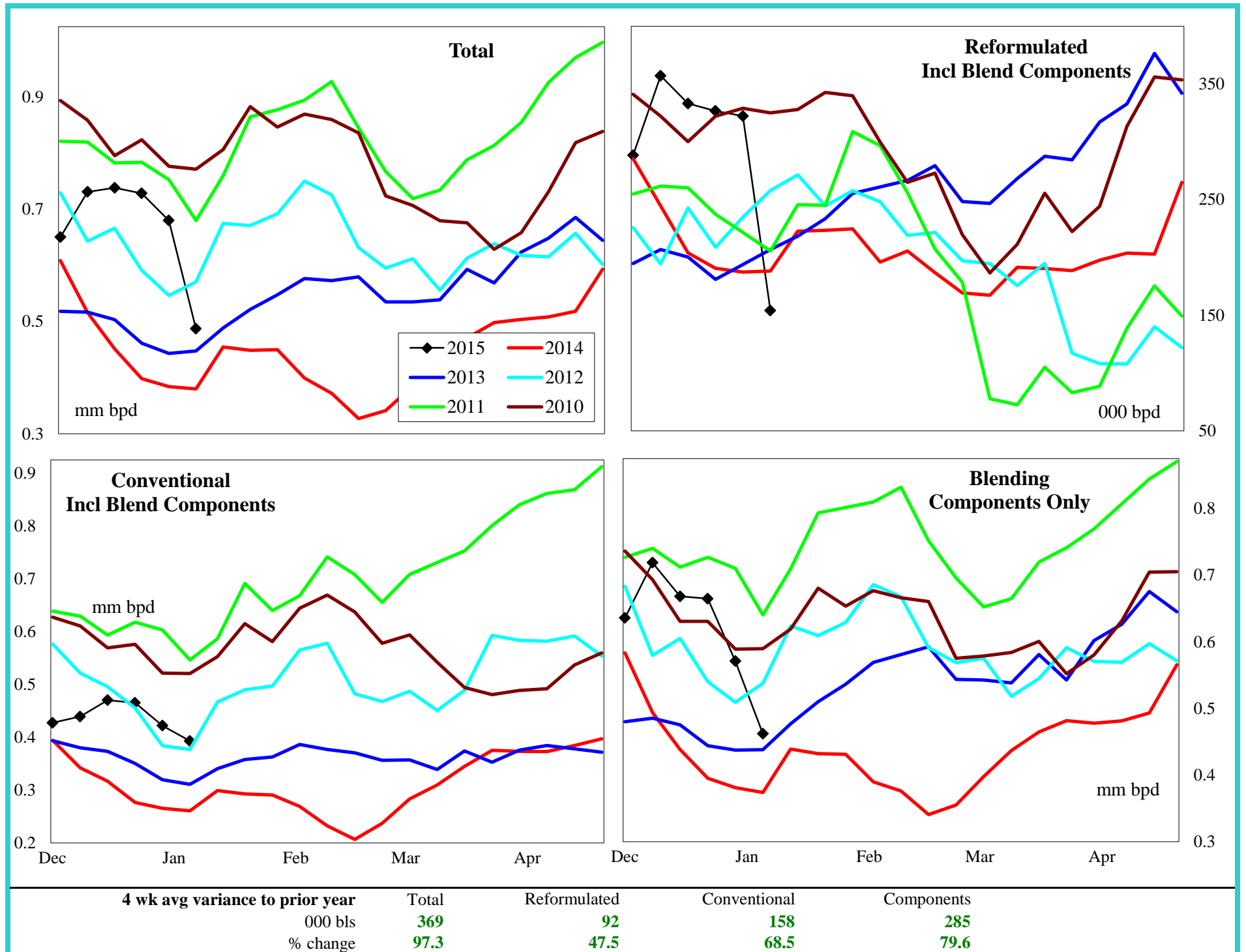
United States Reformulated Gasoline Supply



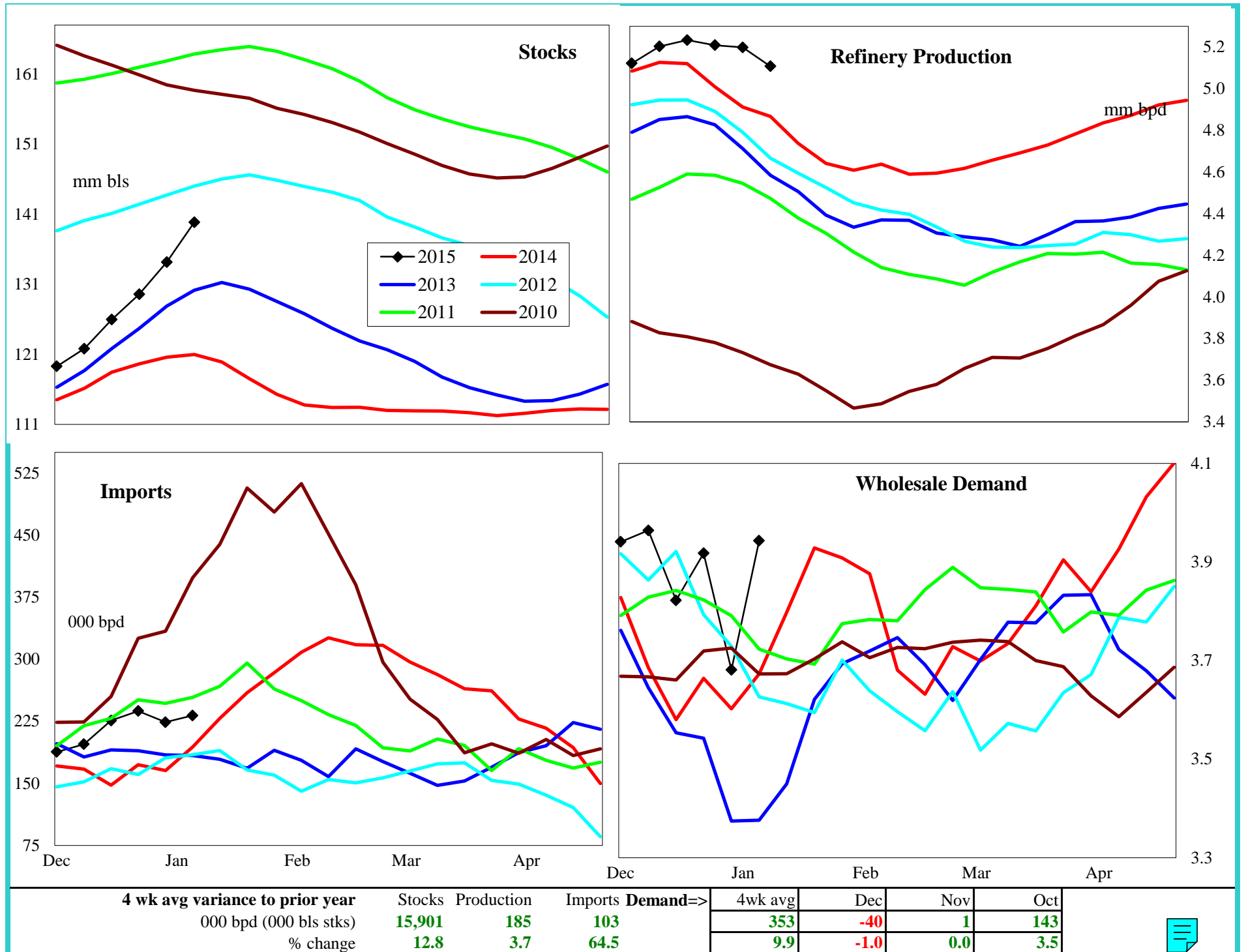
United States Conventional Gasoline Supply



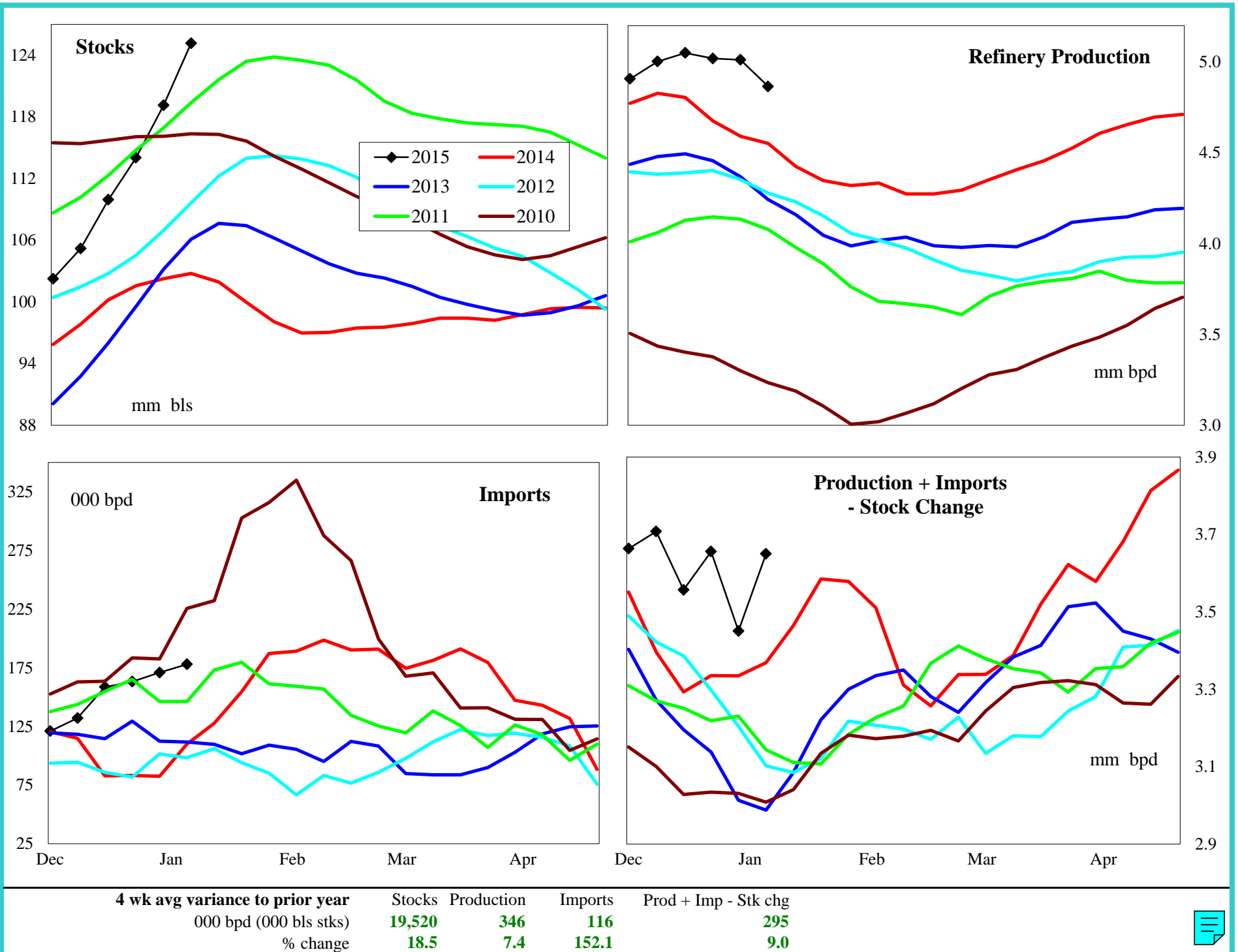
United States Gasoline Imports by Type



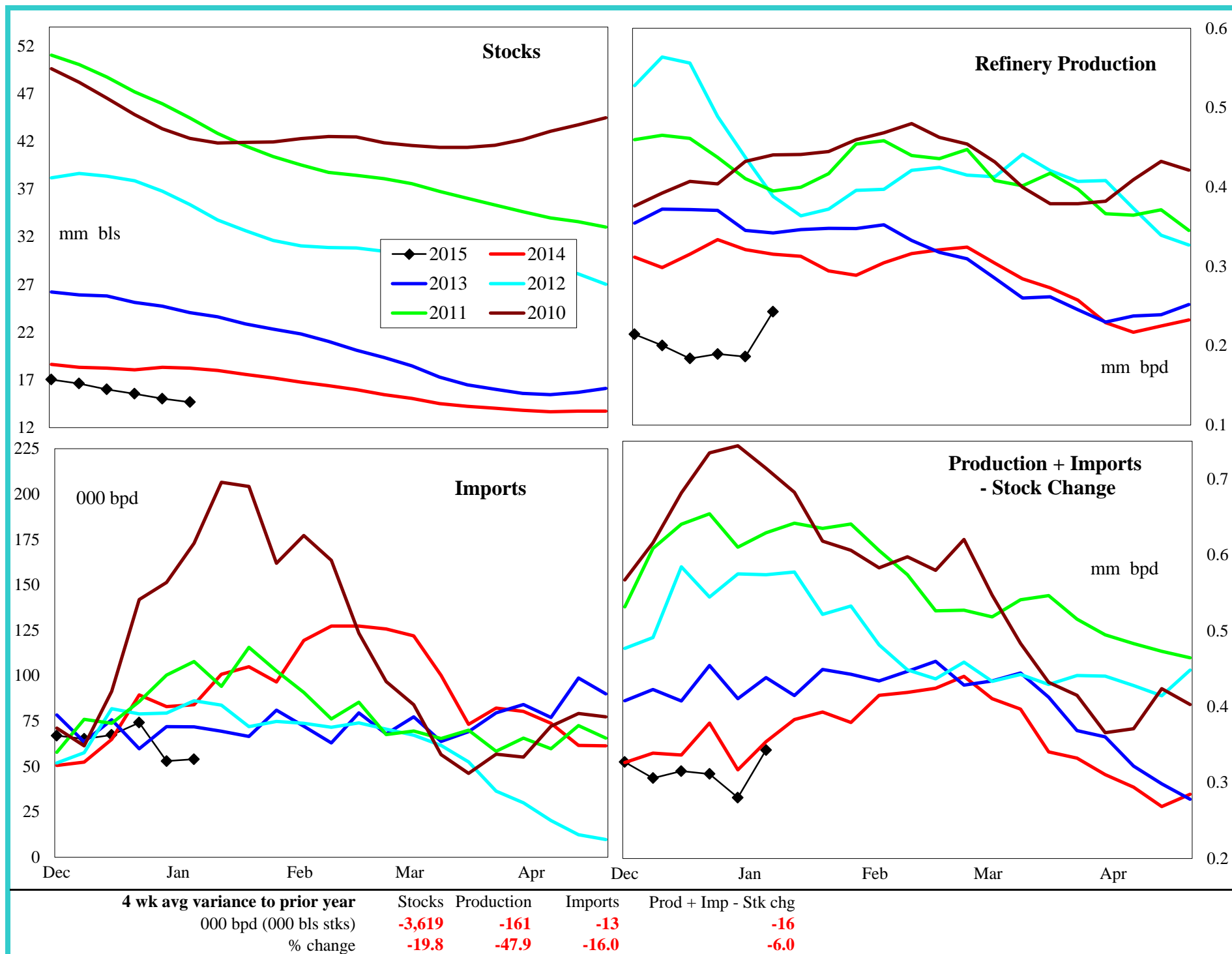
United States Distillate Supply and Demand Balance



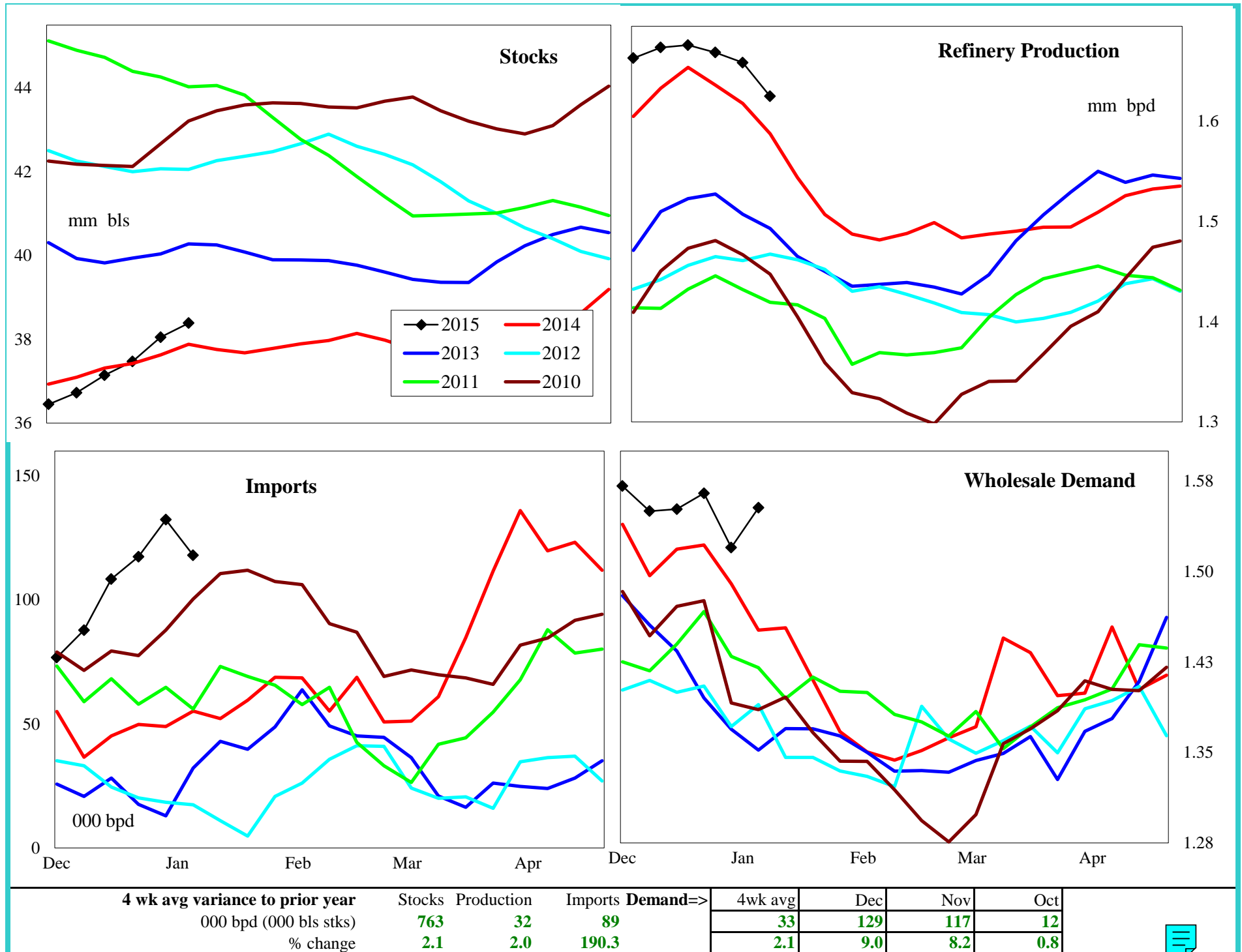
United States Low Sulfur Distillate Supply



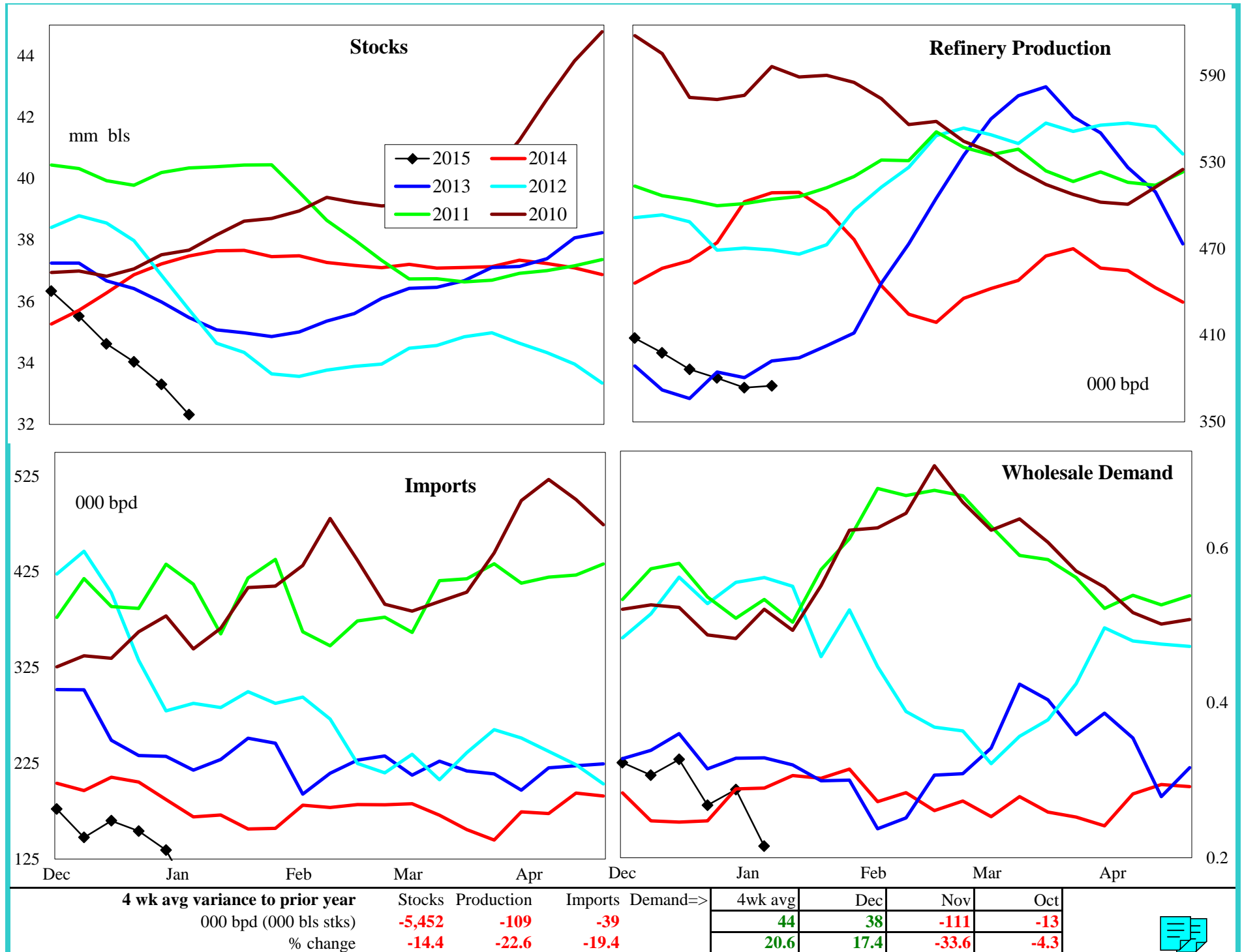
United States High Sulfur Distillate Supply



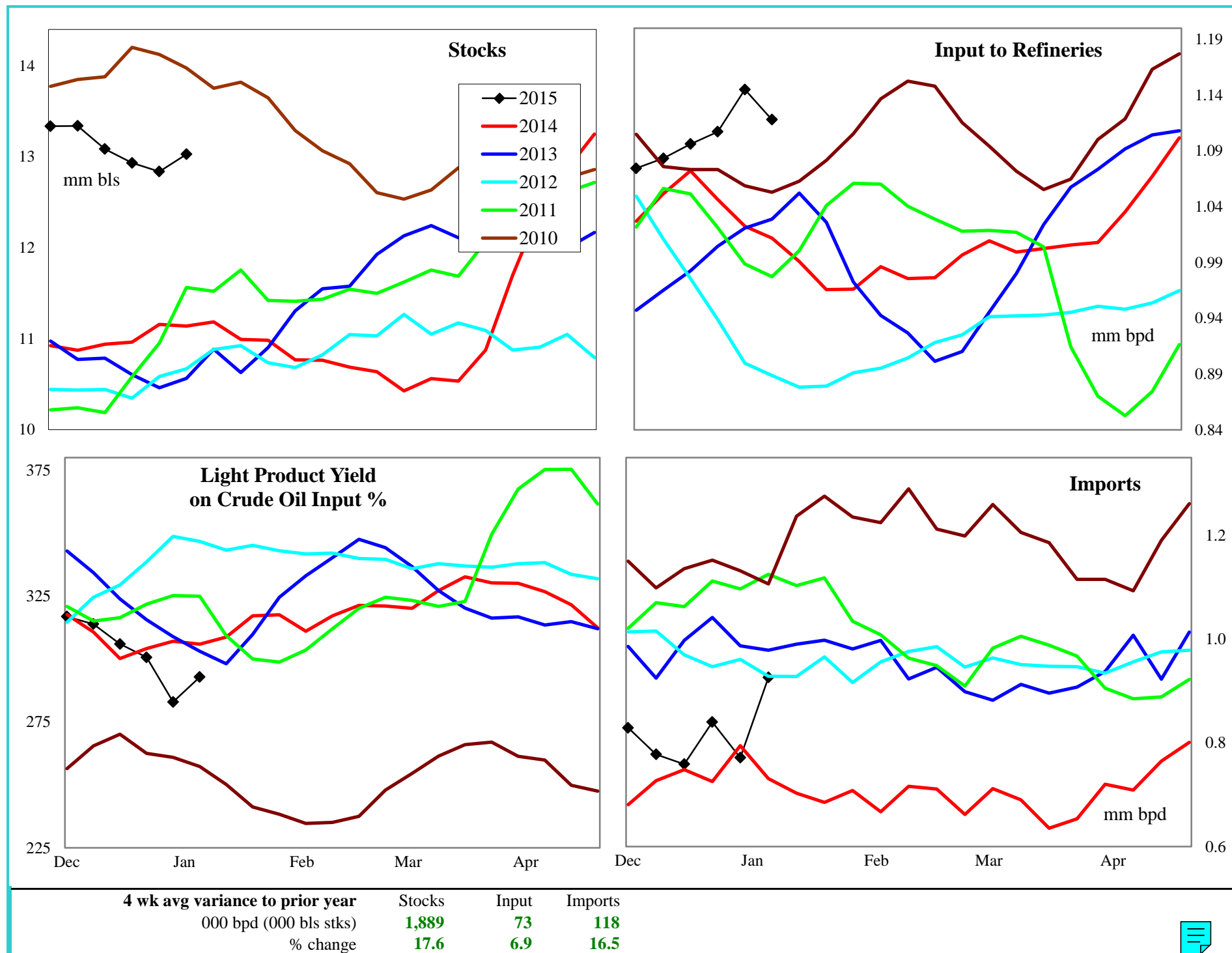
United States Jet Fuel Supply and Demand Balance



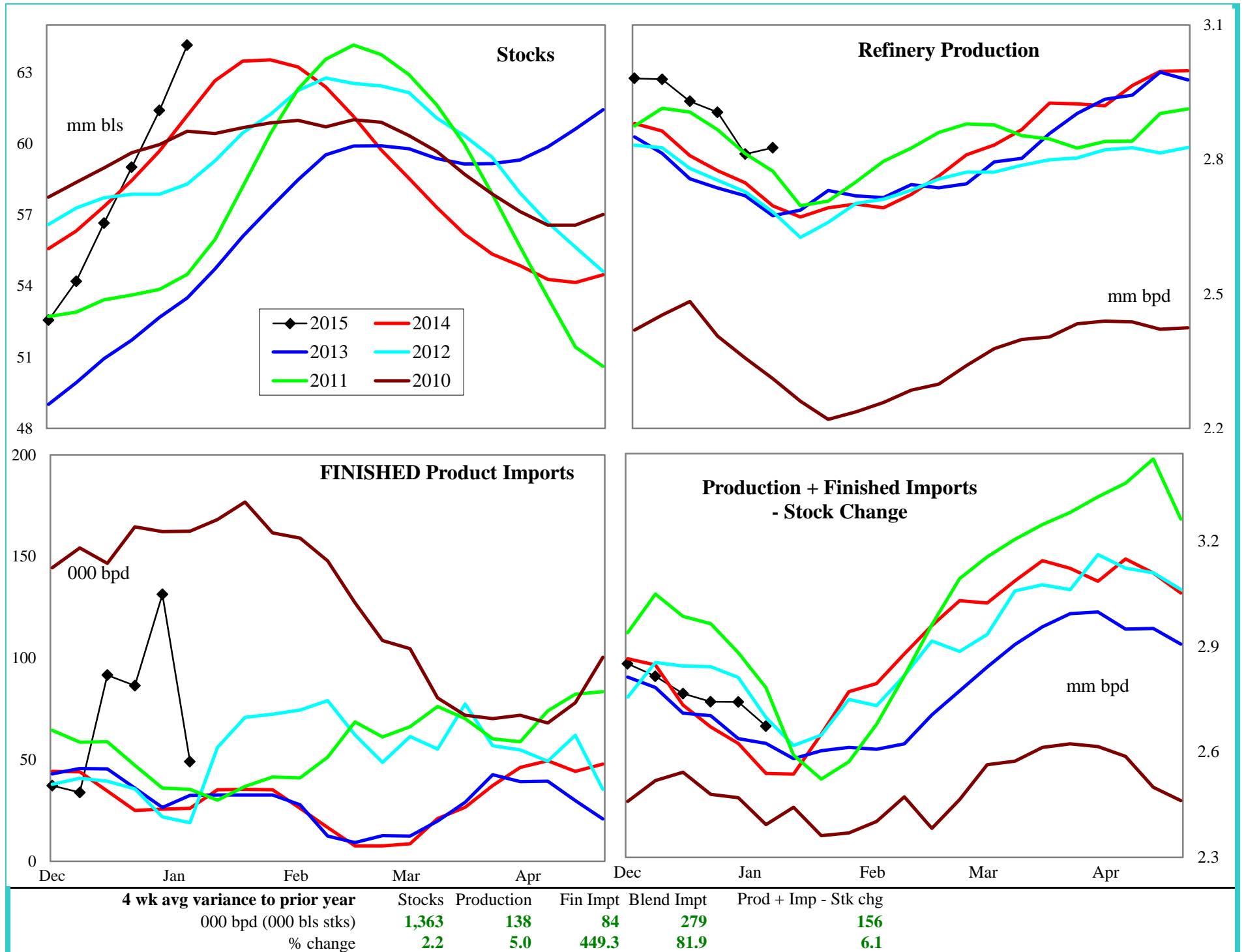
United States Residual Fuel Oil Supply and Demand Balance



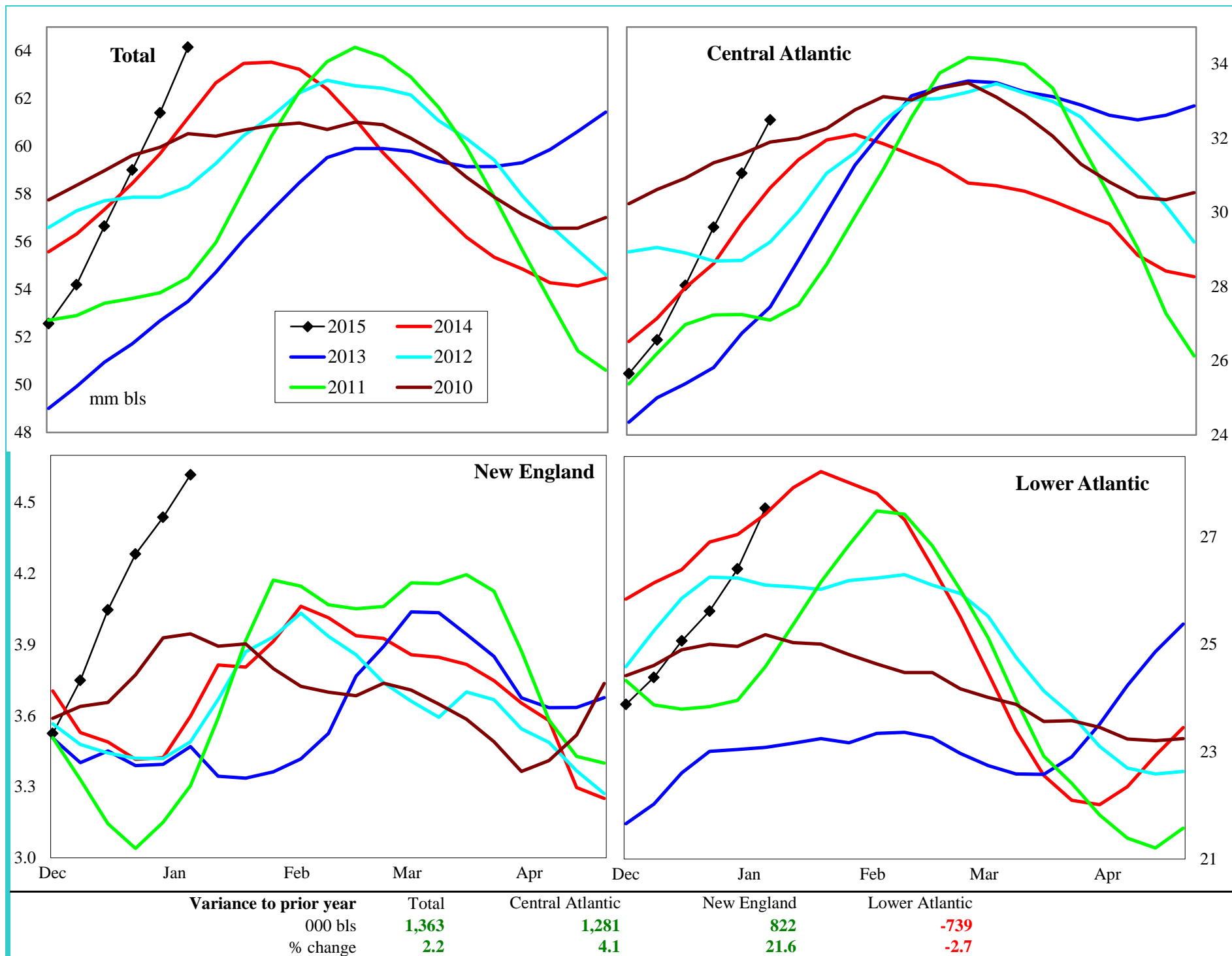
PADD 1 Crude Oil Supply and Refining



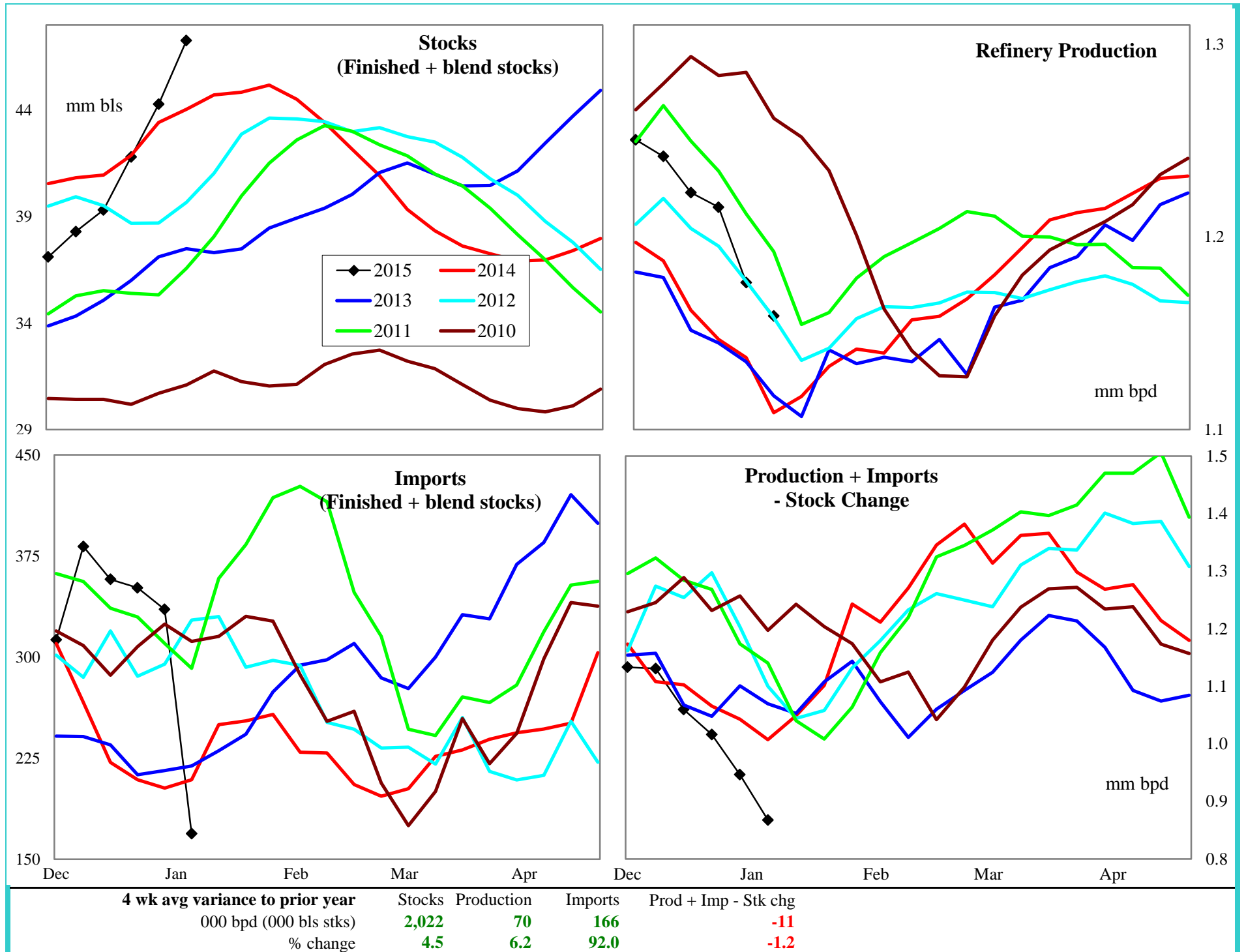
PADD 1 Gasoline Supply



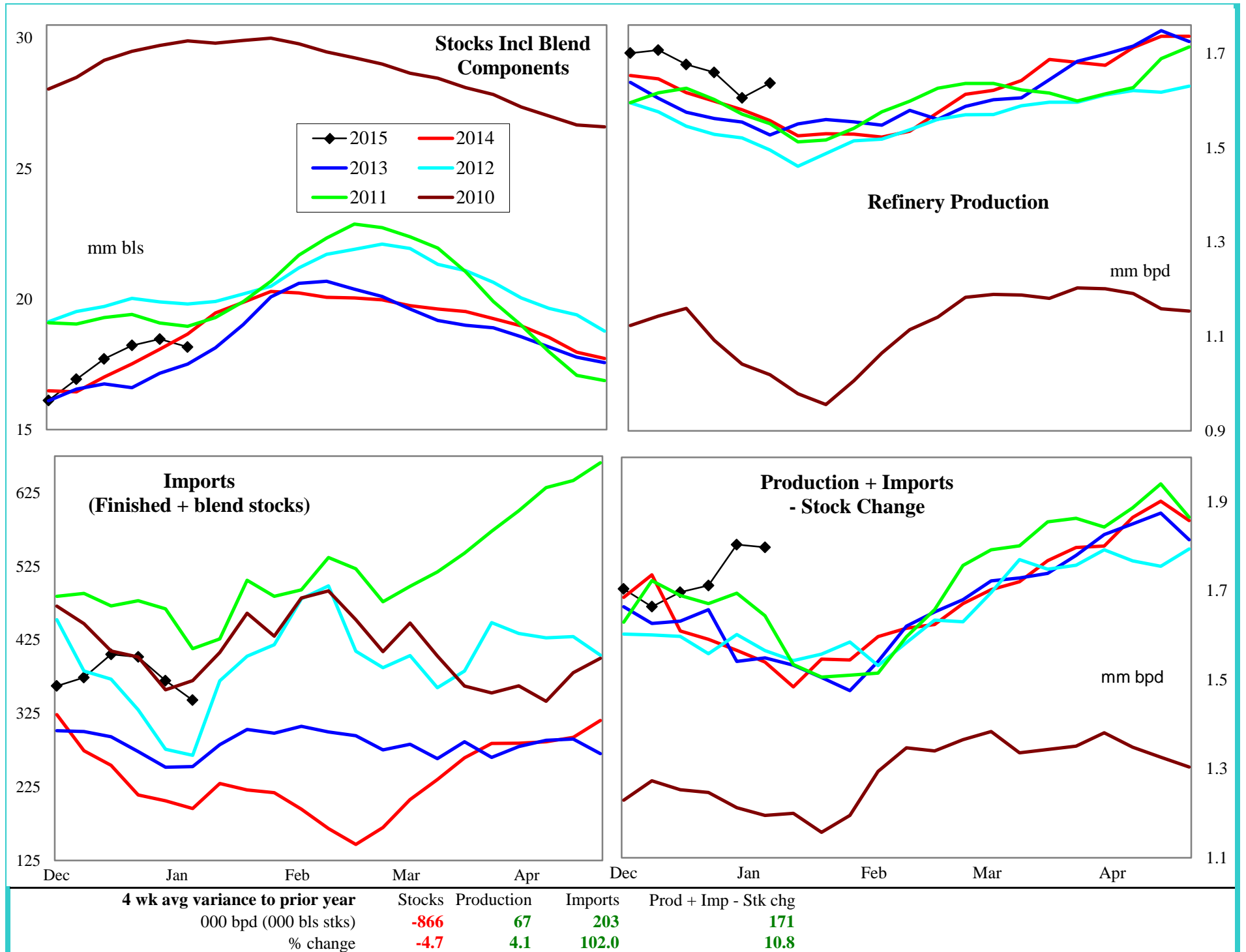
PADD 1 Gasoline Stocks by Region



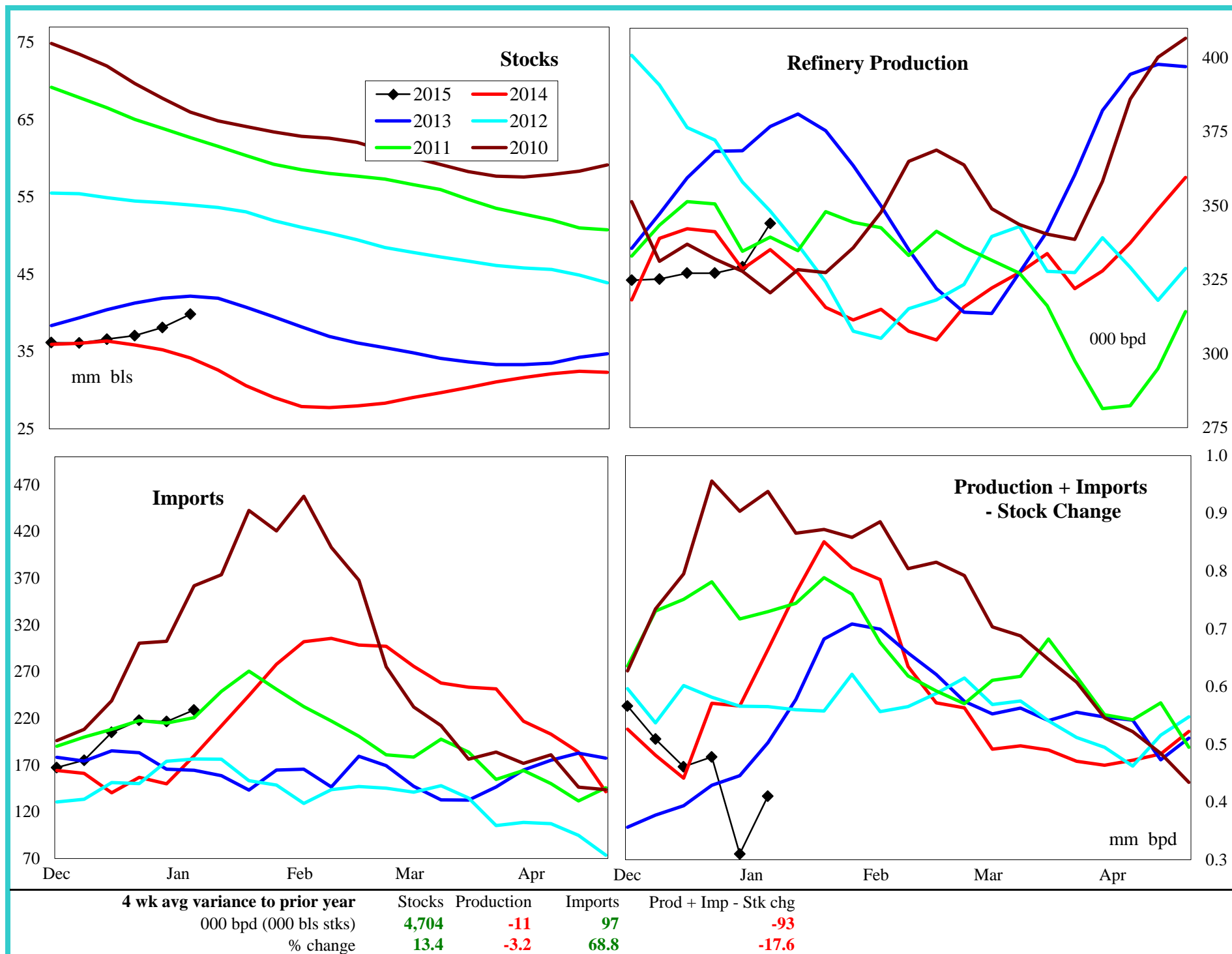
PADD 1 Reformulated Gasoline Supply



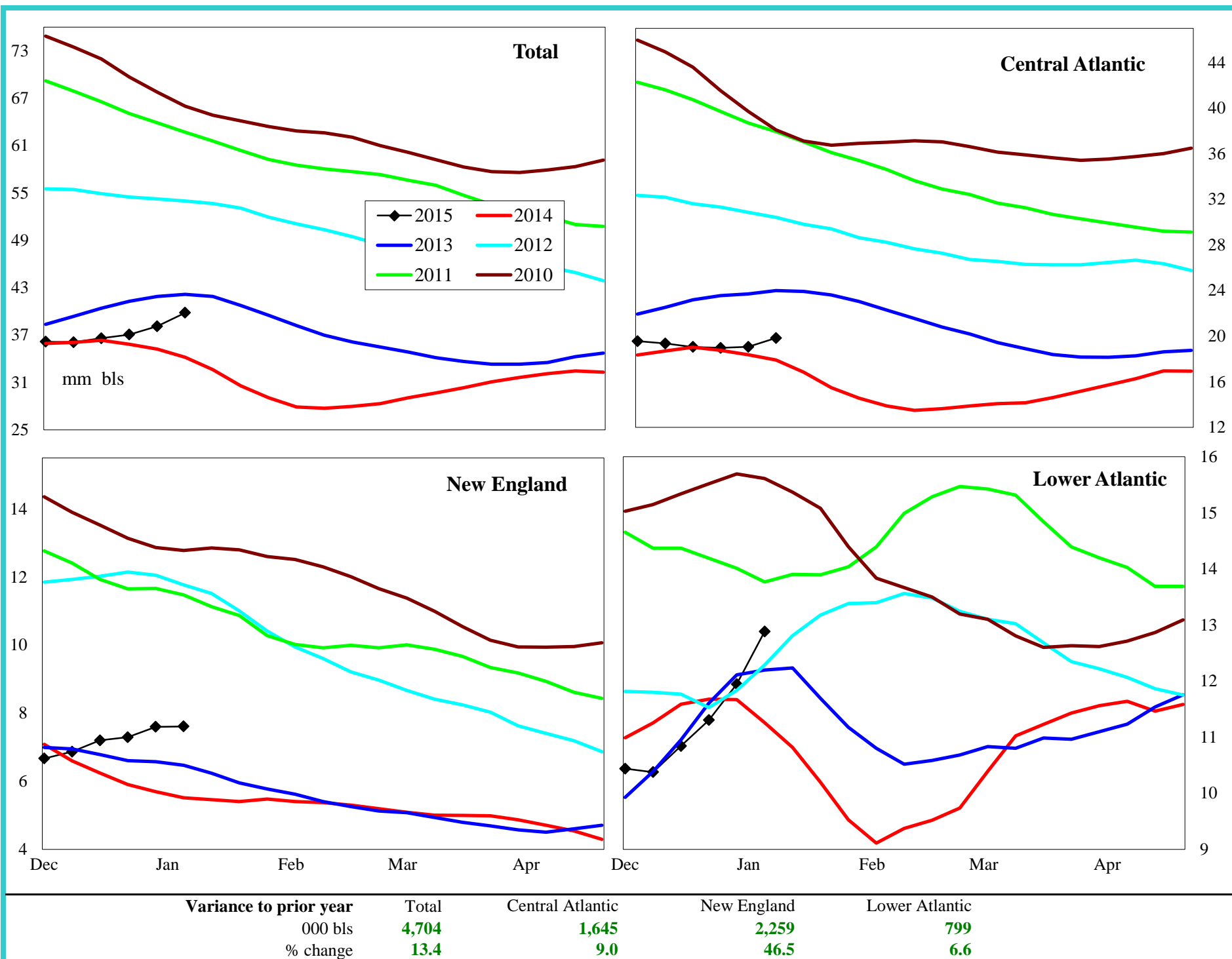
PADD 1 Conventional Gasoline Supply



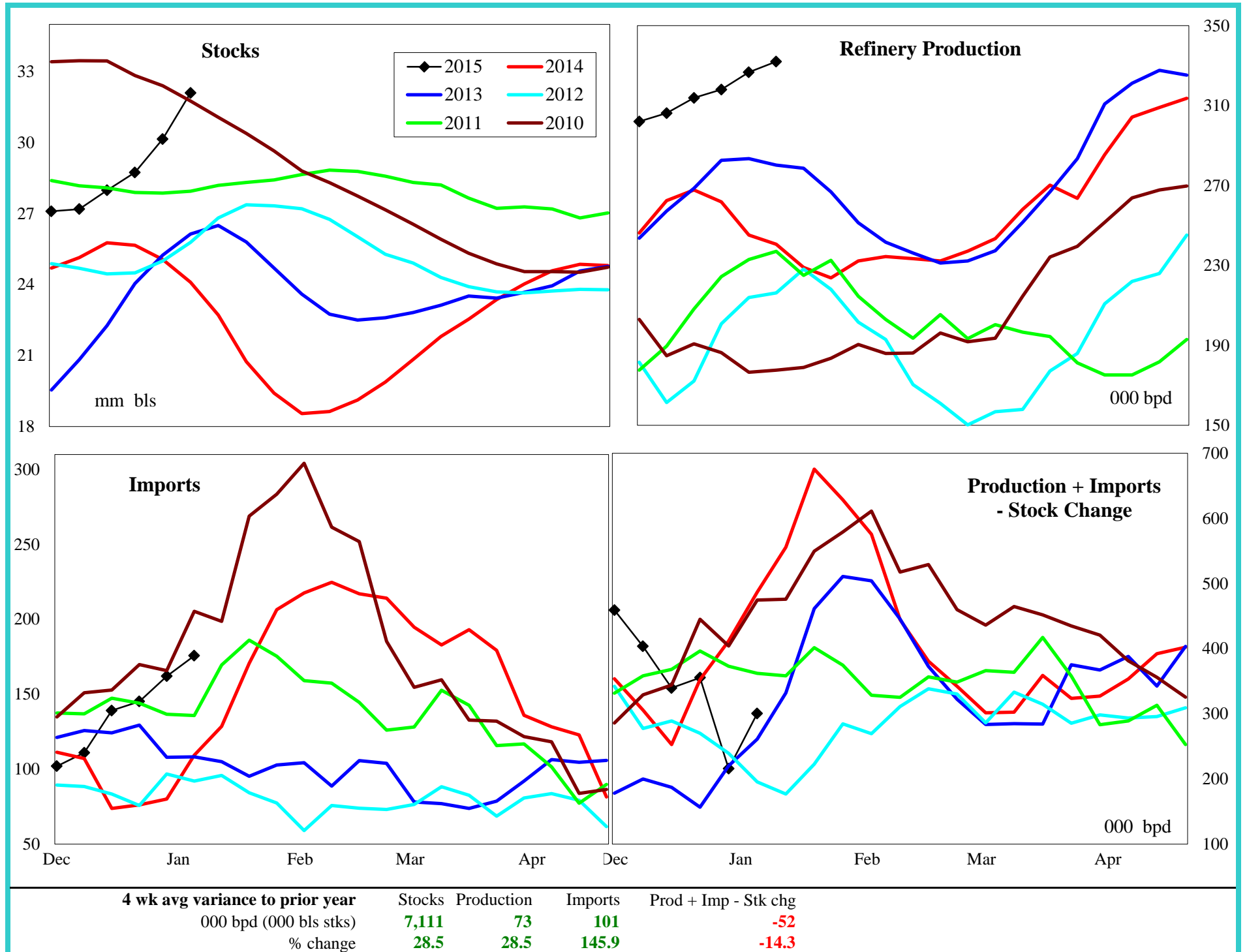
PADD 1 Distillate Supply



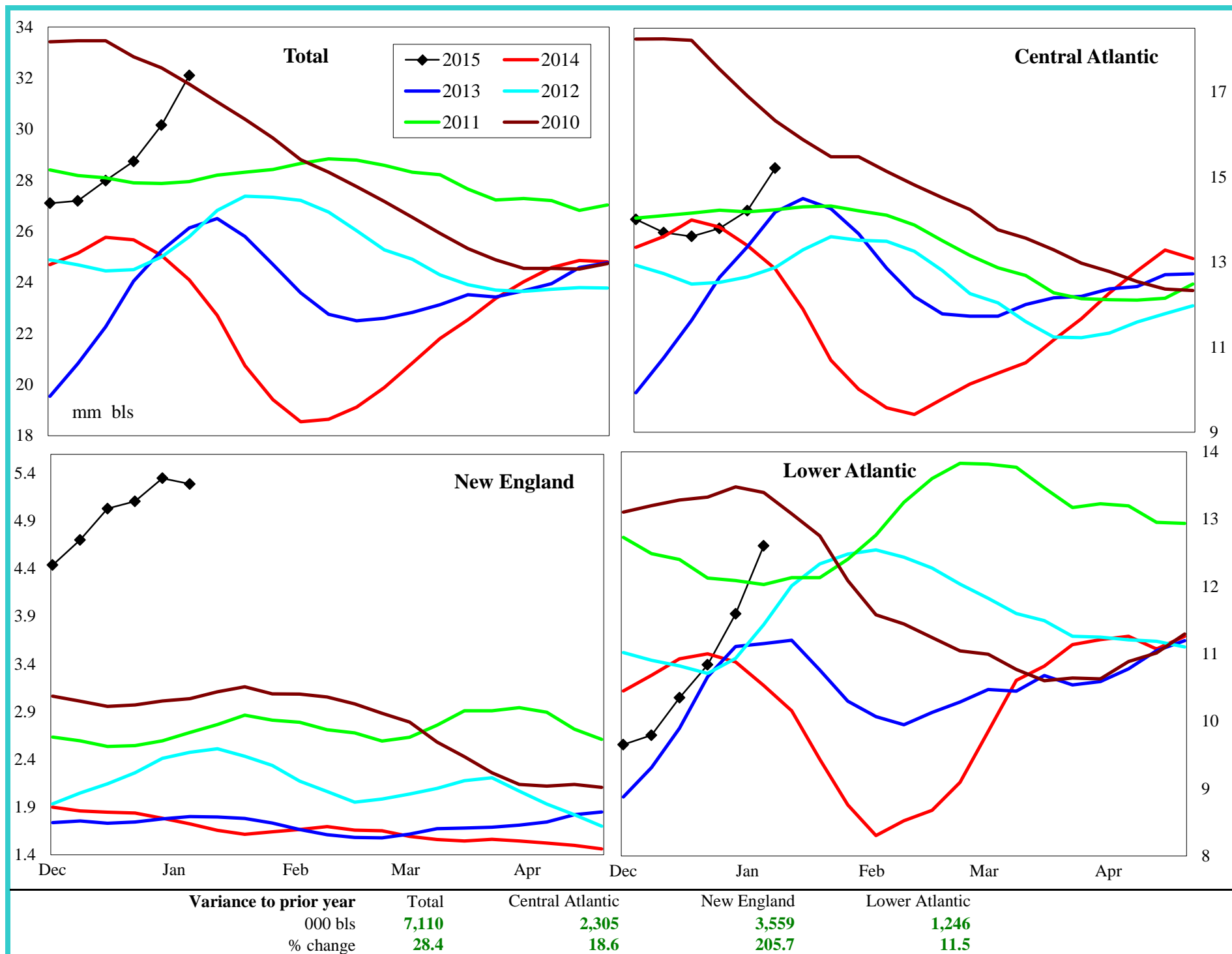
PADD 1 Distillate Stocks by Region



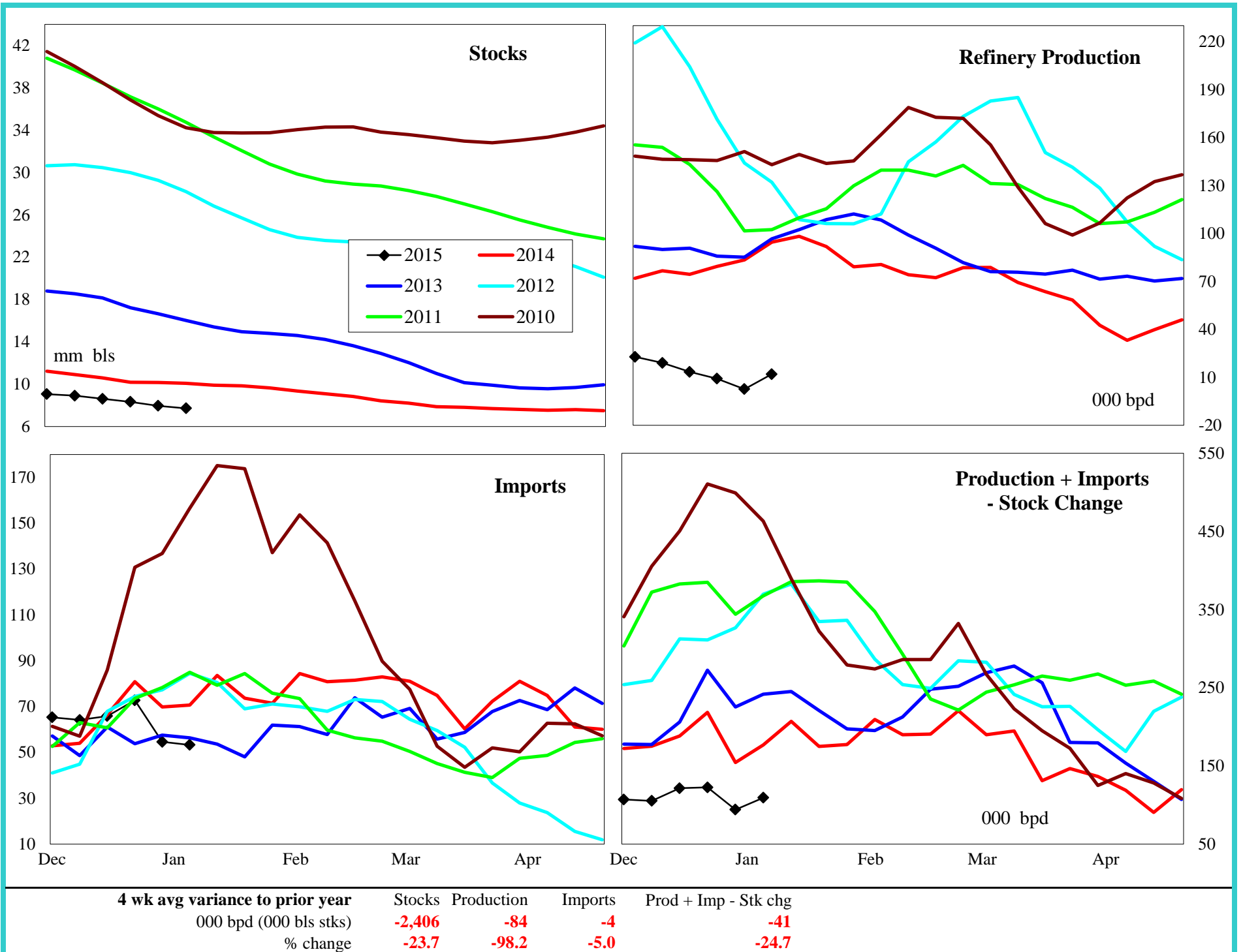
PADD 1 Low Sulfur Distillate Supply



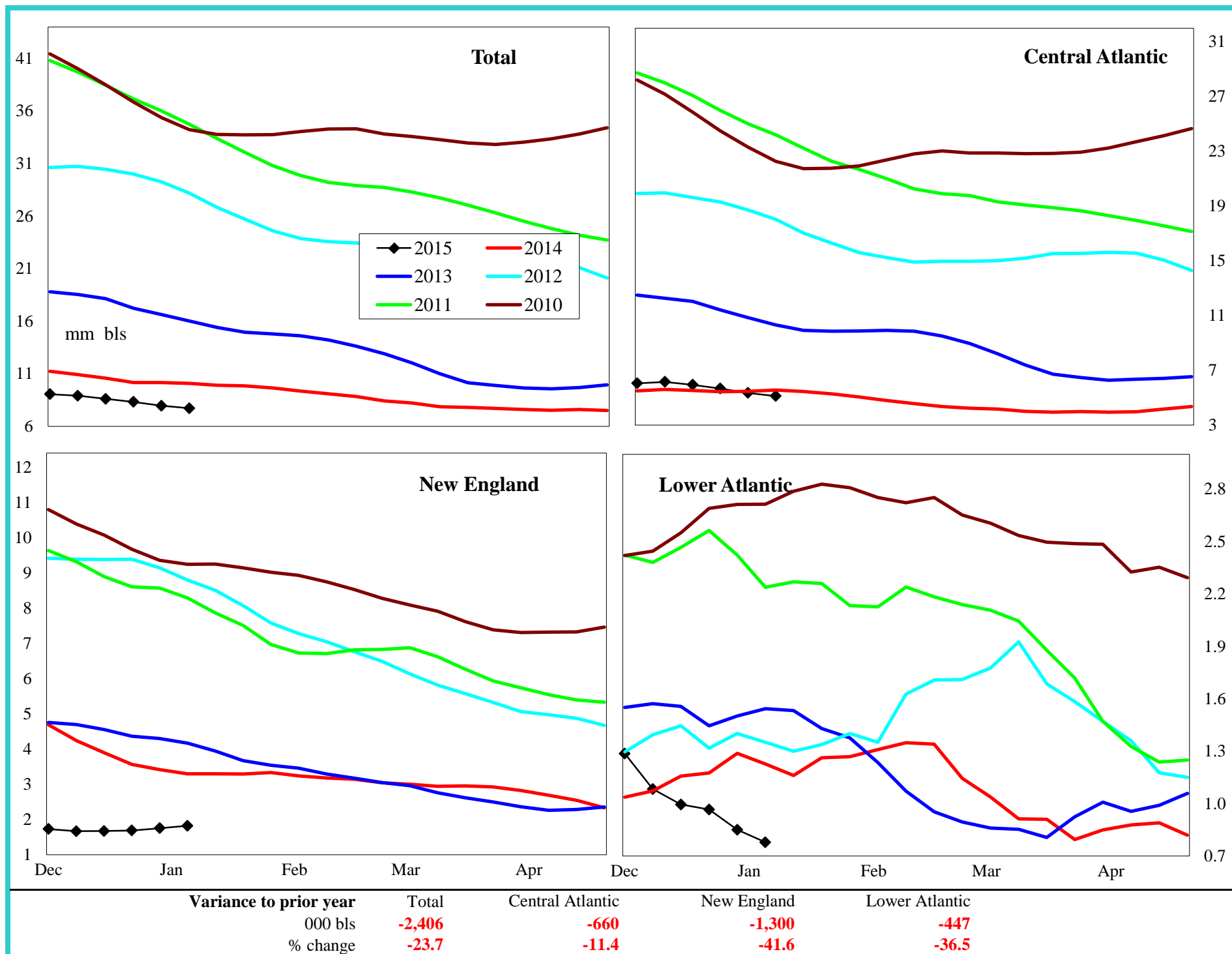
PADD 1 Low Sulfur Distillate Stocks by Region



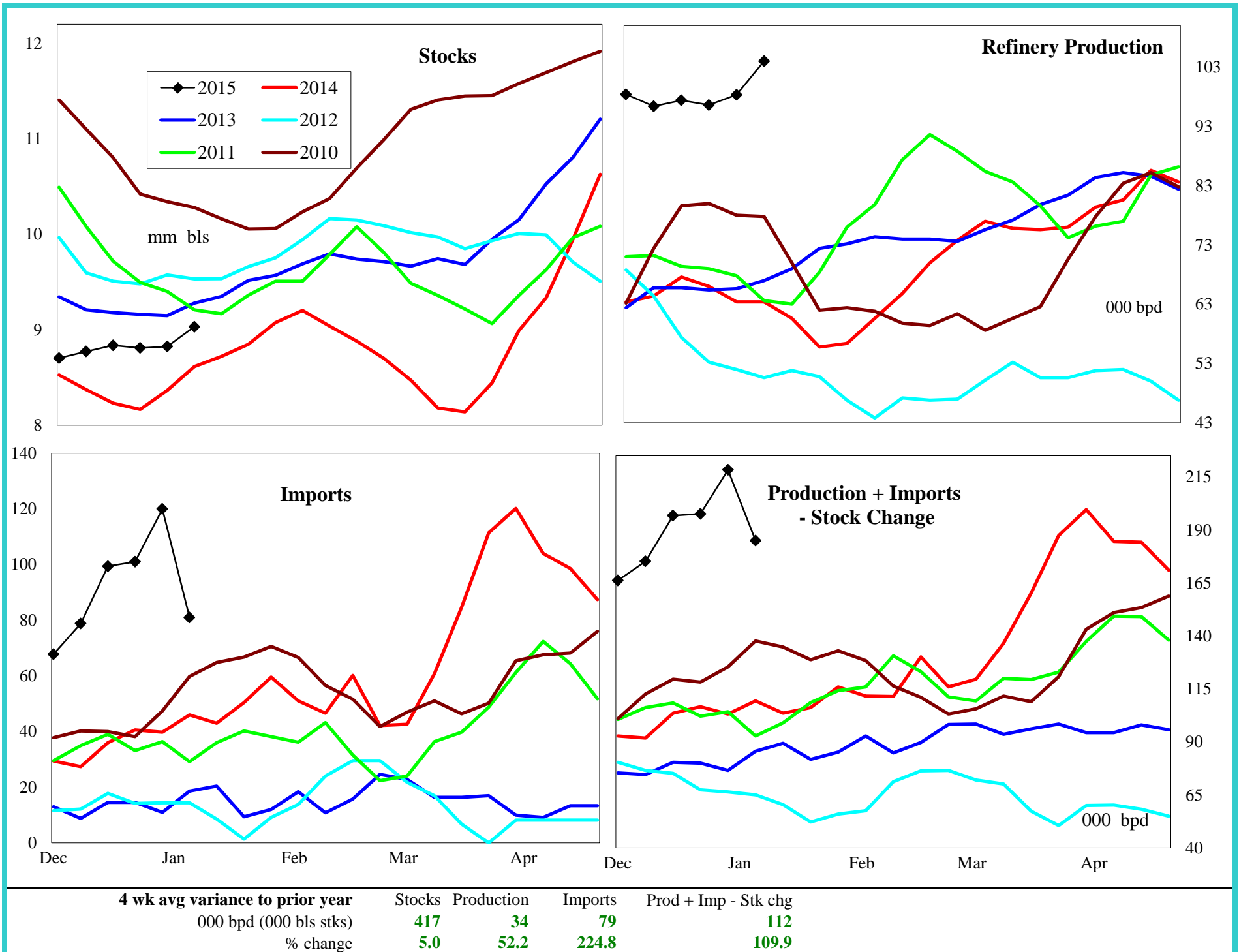
PADD 1 High Sulfur Distillate Supply



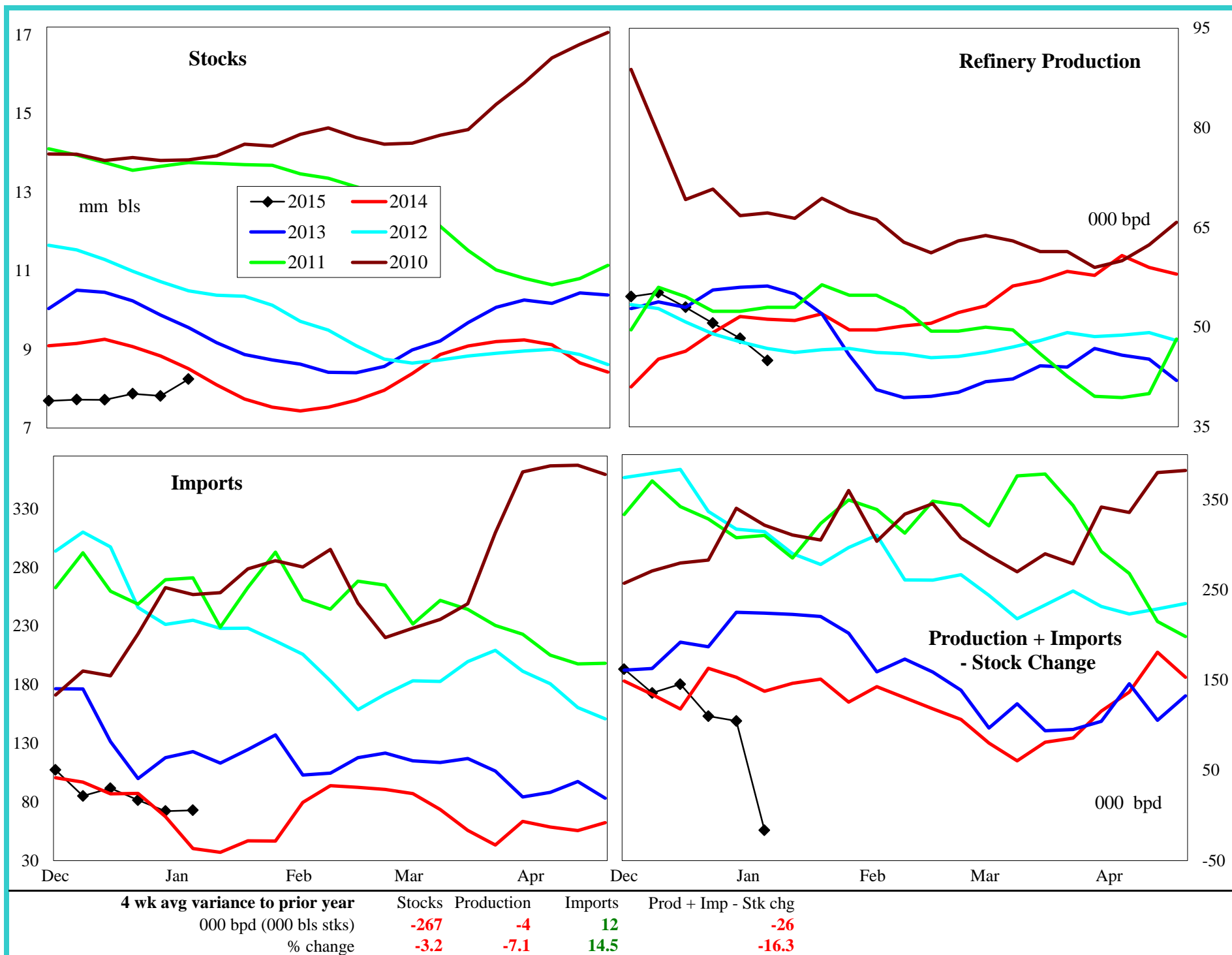
PADD 1 High Sulfur Distillate Stocks by Region



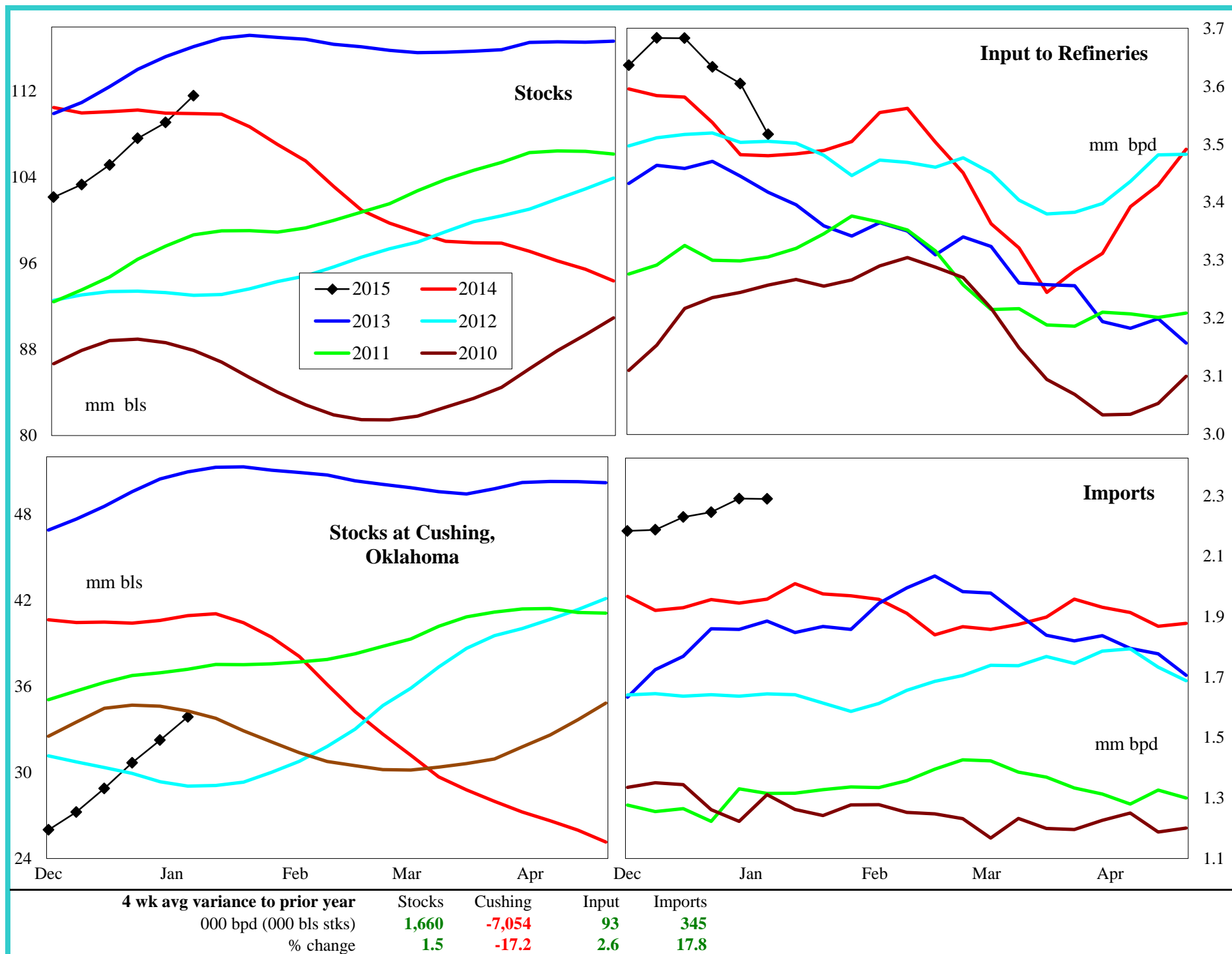
PADD 1 Jet Fuel Supply



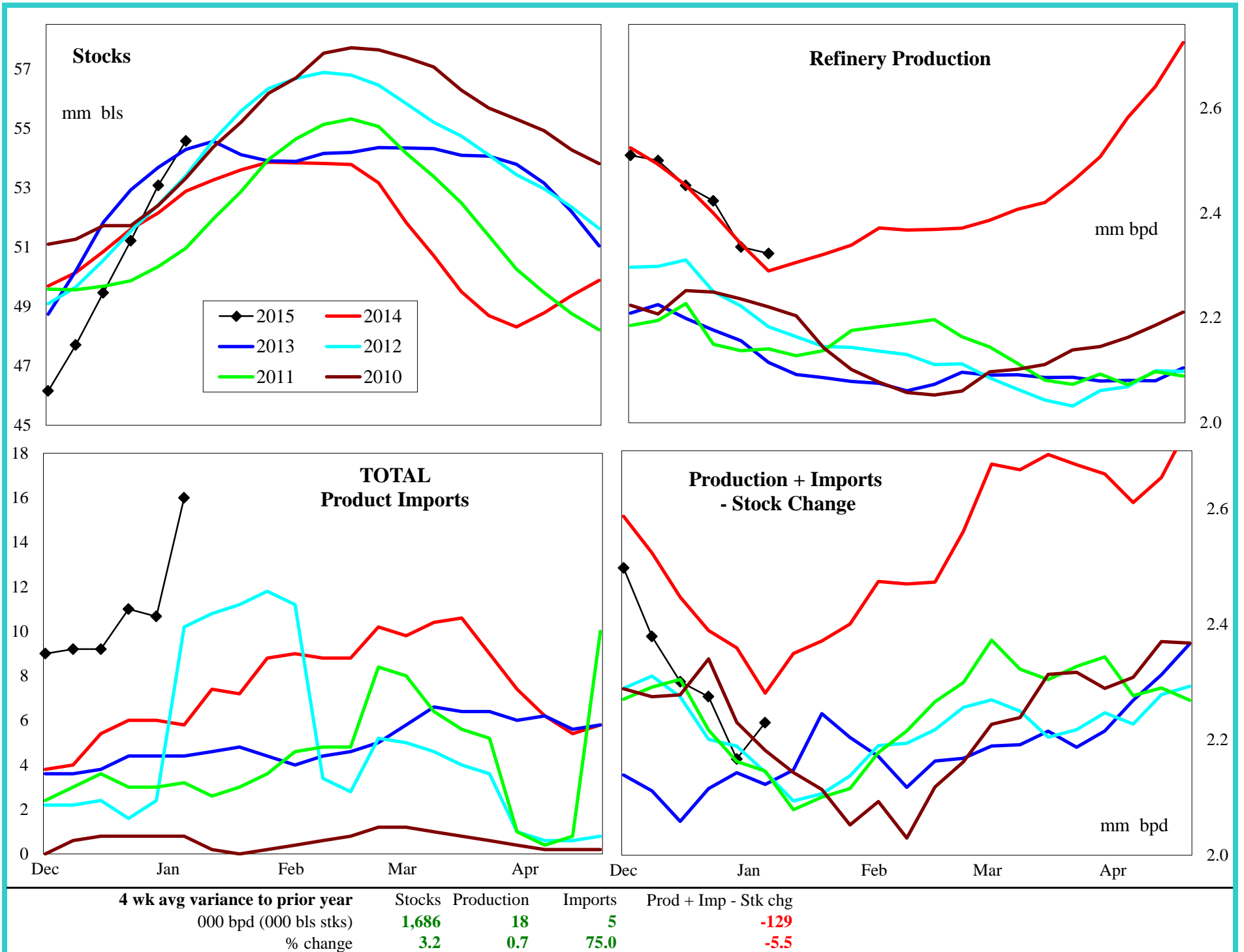
PADD 1 Residual Fuel Oil Supply



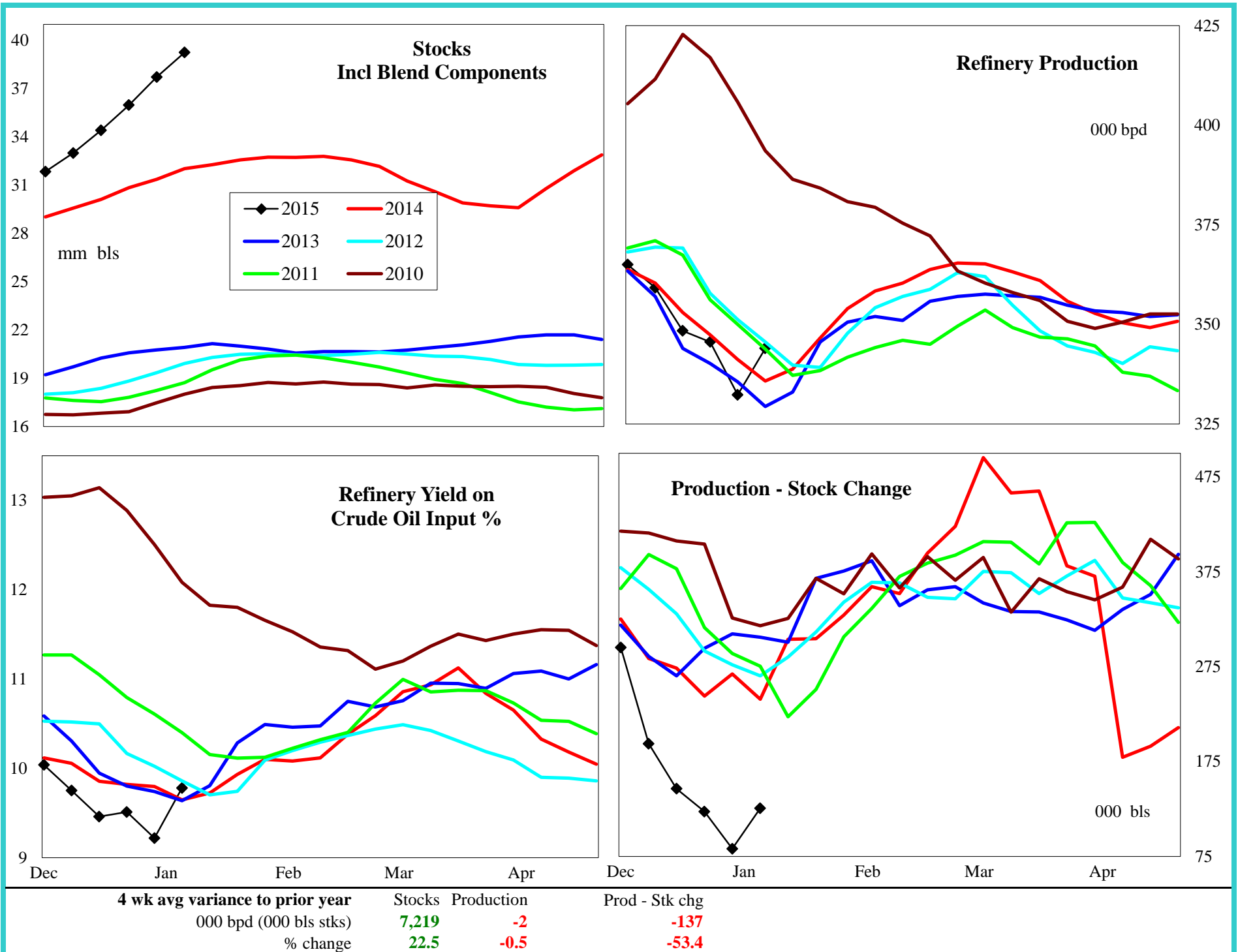
PADD 2 Crude Oil Supply and Refining



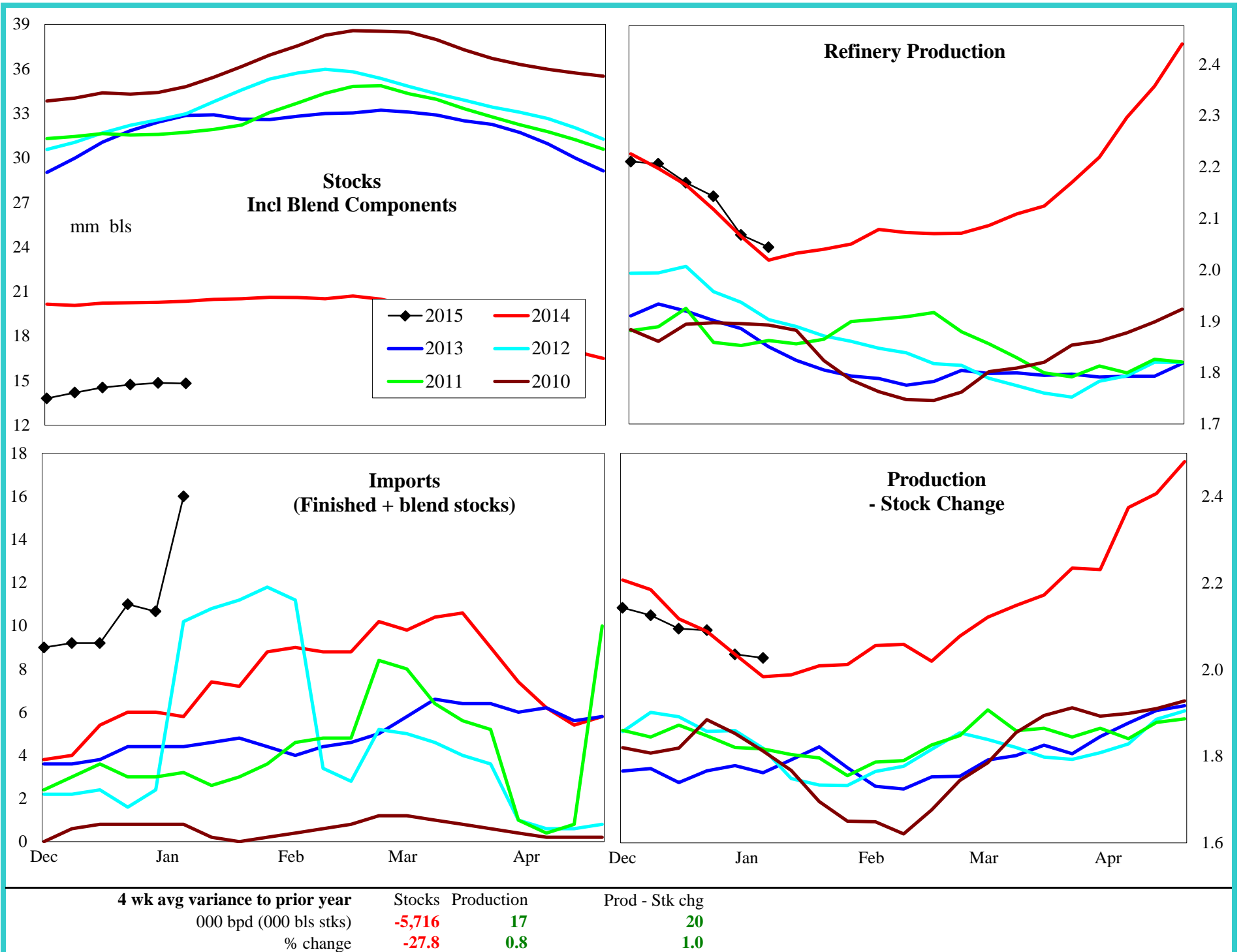
PADD 2 Gasoline Supply



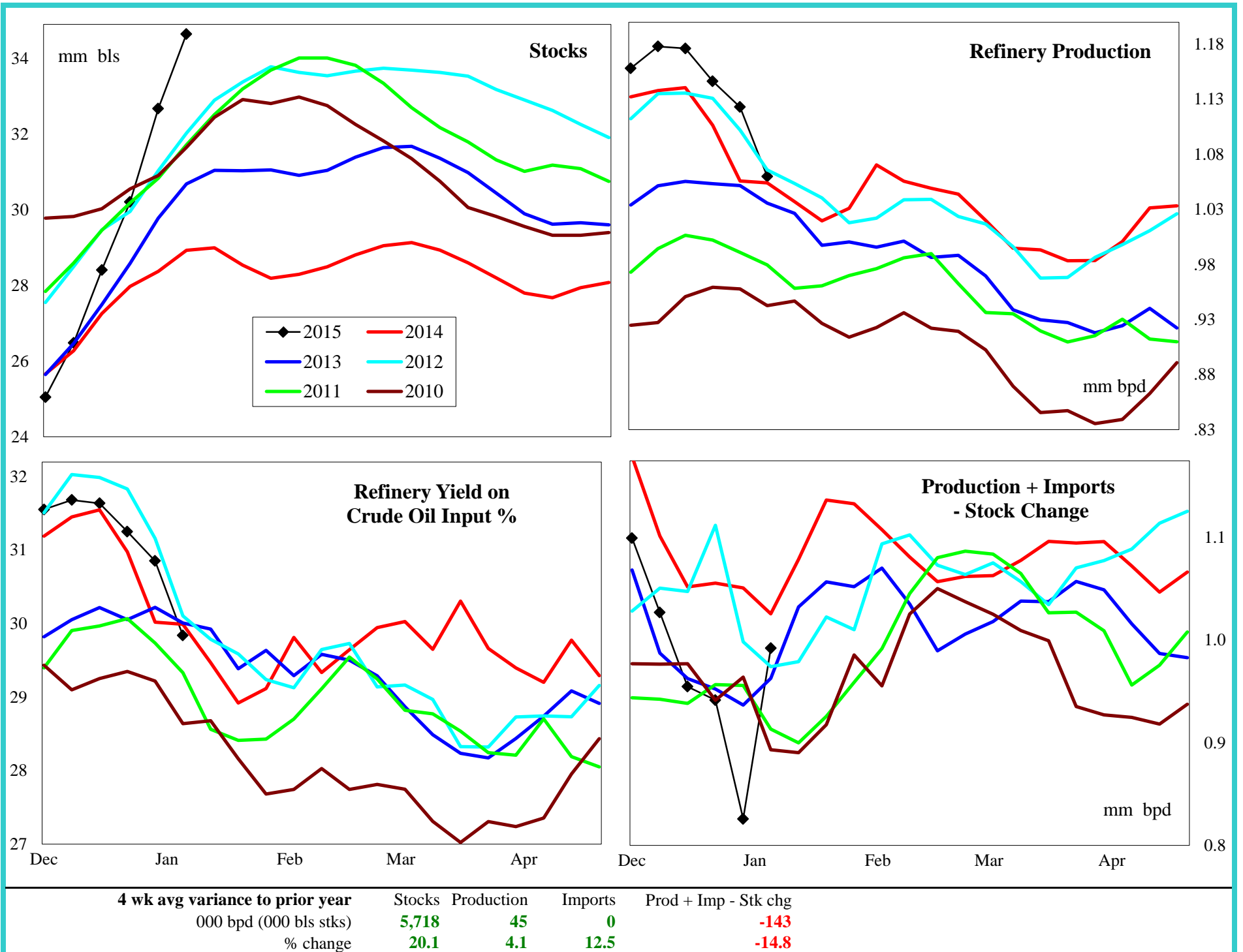
PADD 2 Reformulated Gasoline Supply



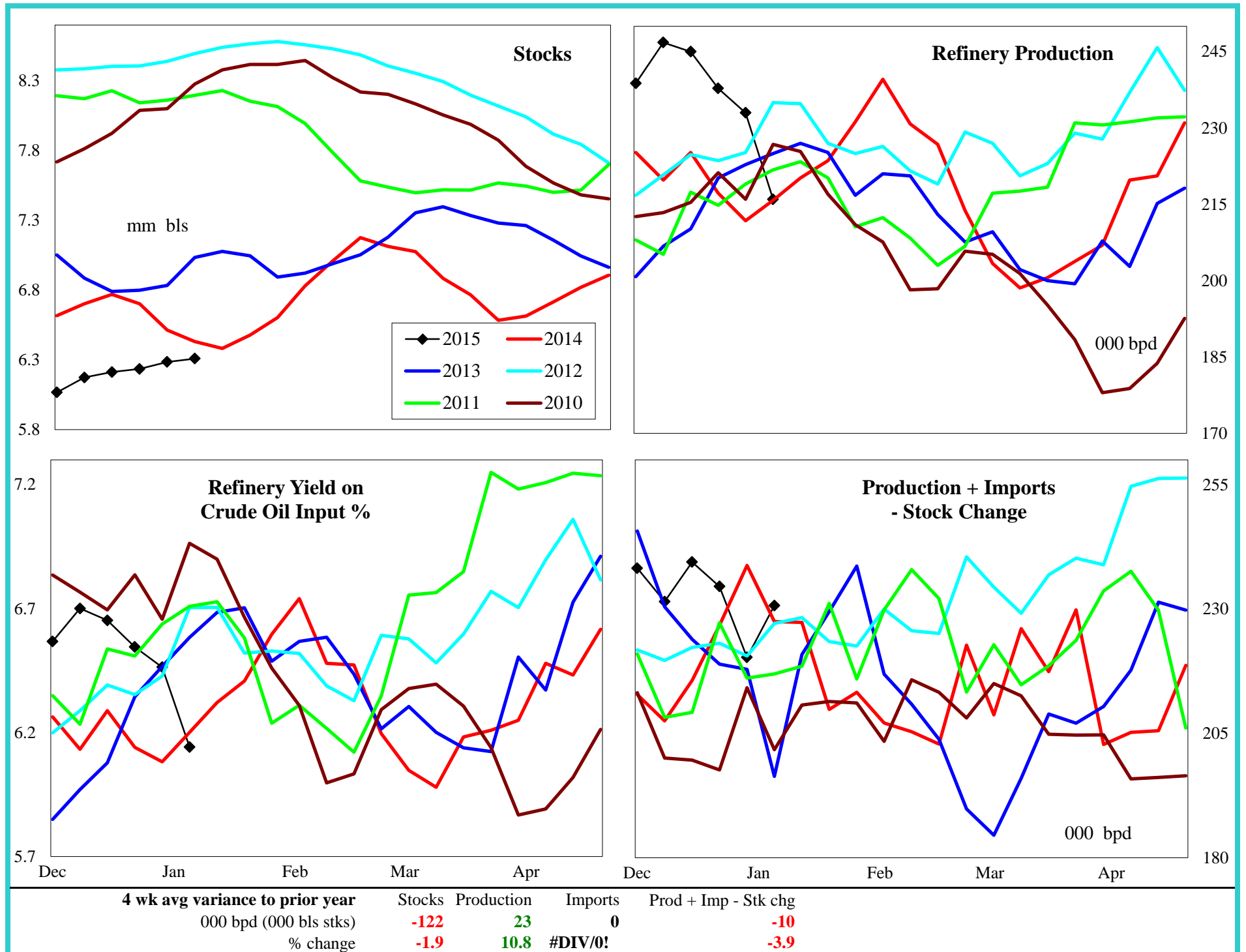
PADD 2 Conventional Gasoline Supply



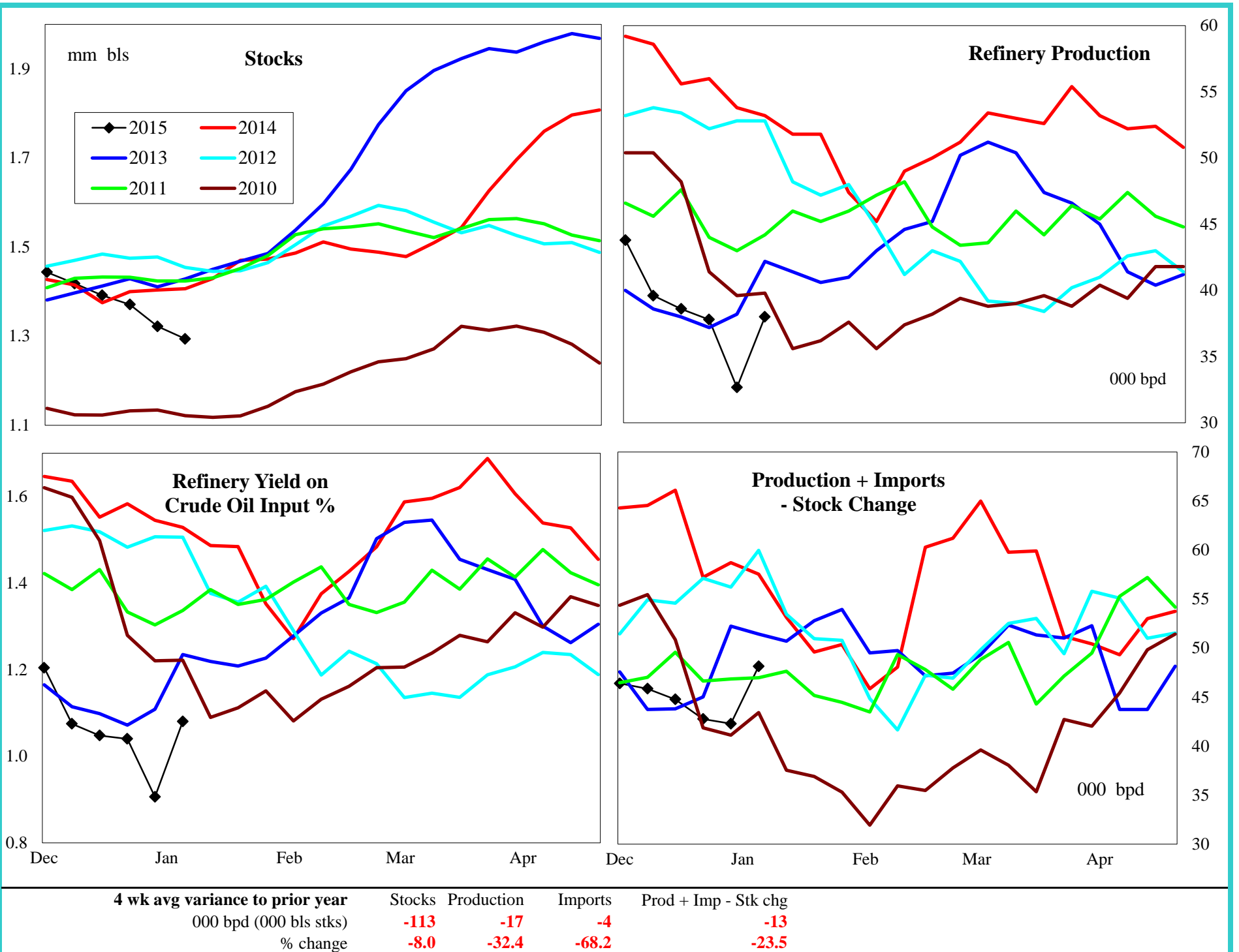
PADD 2 Distillate Supply



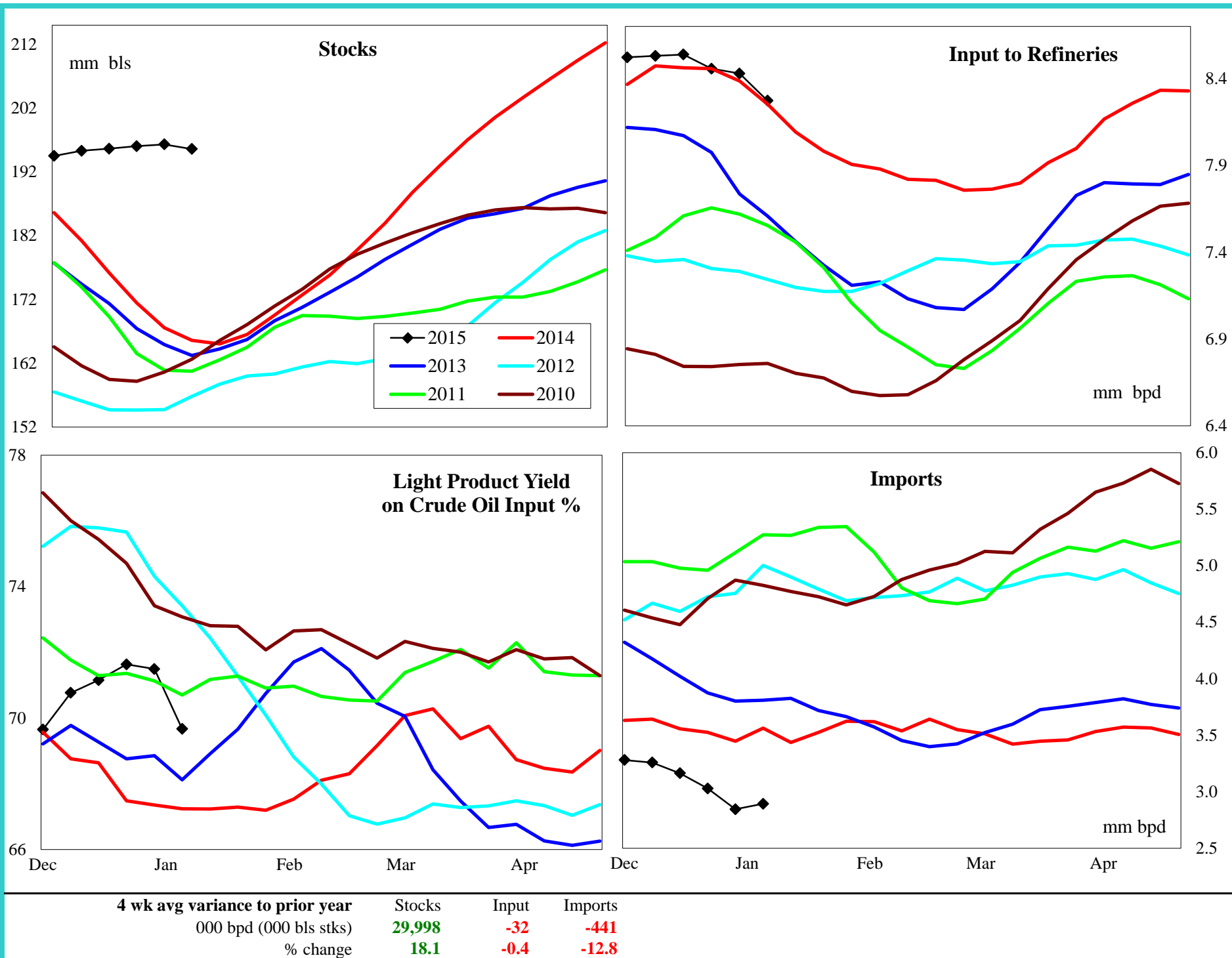
PADD 2 Jet Fuel Supply



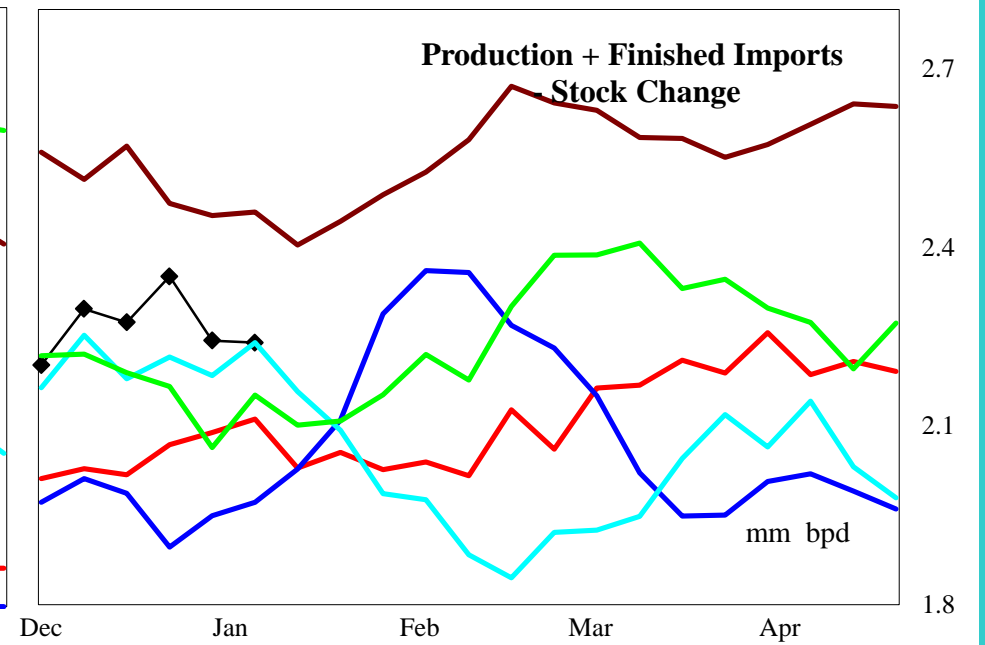
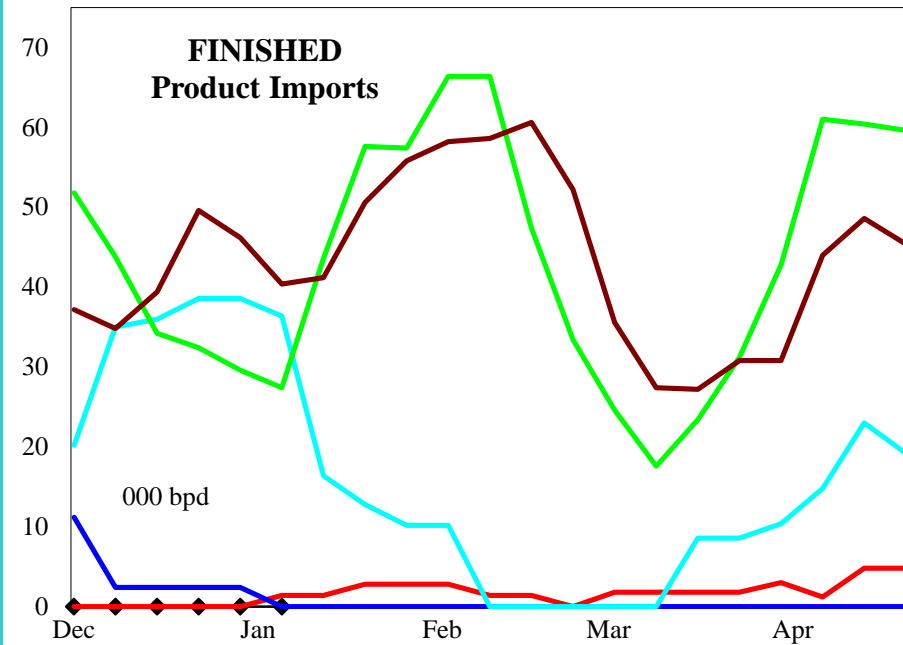
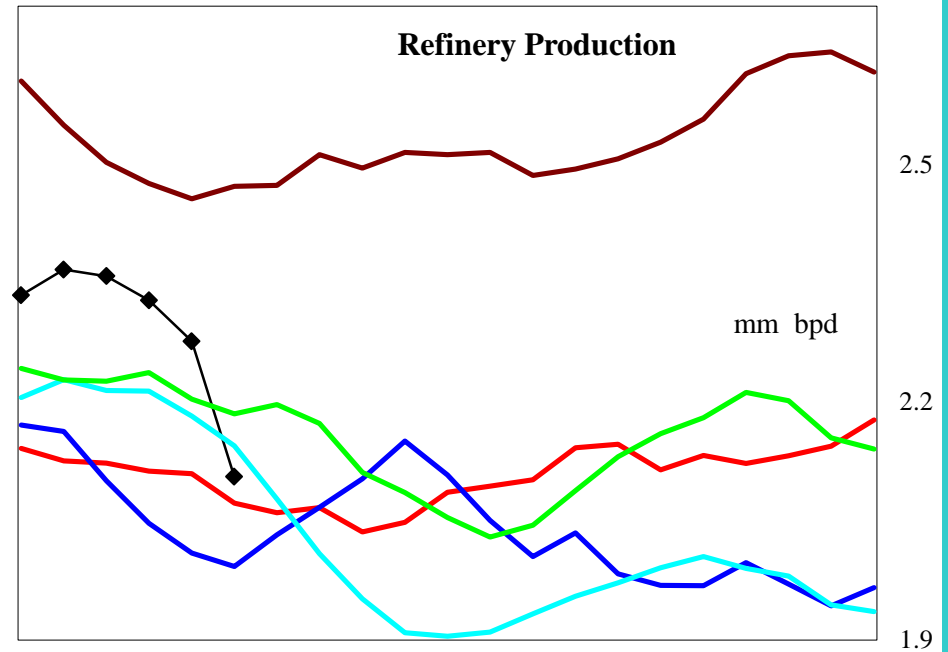
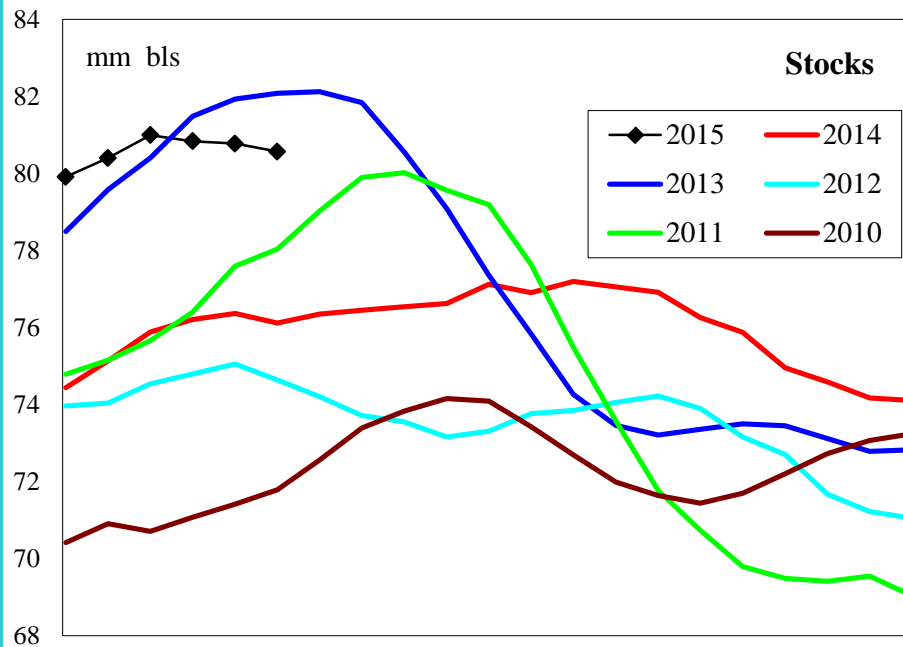
PADD 2 Residual Fuel Oil Supply



PADD 3 Crude Oil Supply and Refining



PADD 3 Gasoline Supply



4 wk avg variance to prior year

000 bpd (000 bls stks)

% change

Stocks

4,016

5.2

Production

179

8.4

Fin Impt

0

#DIV/0!

Blend Impt

-10

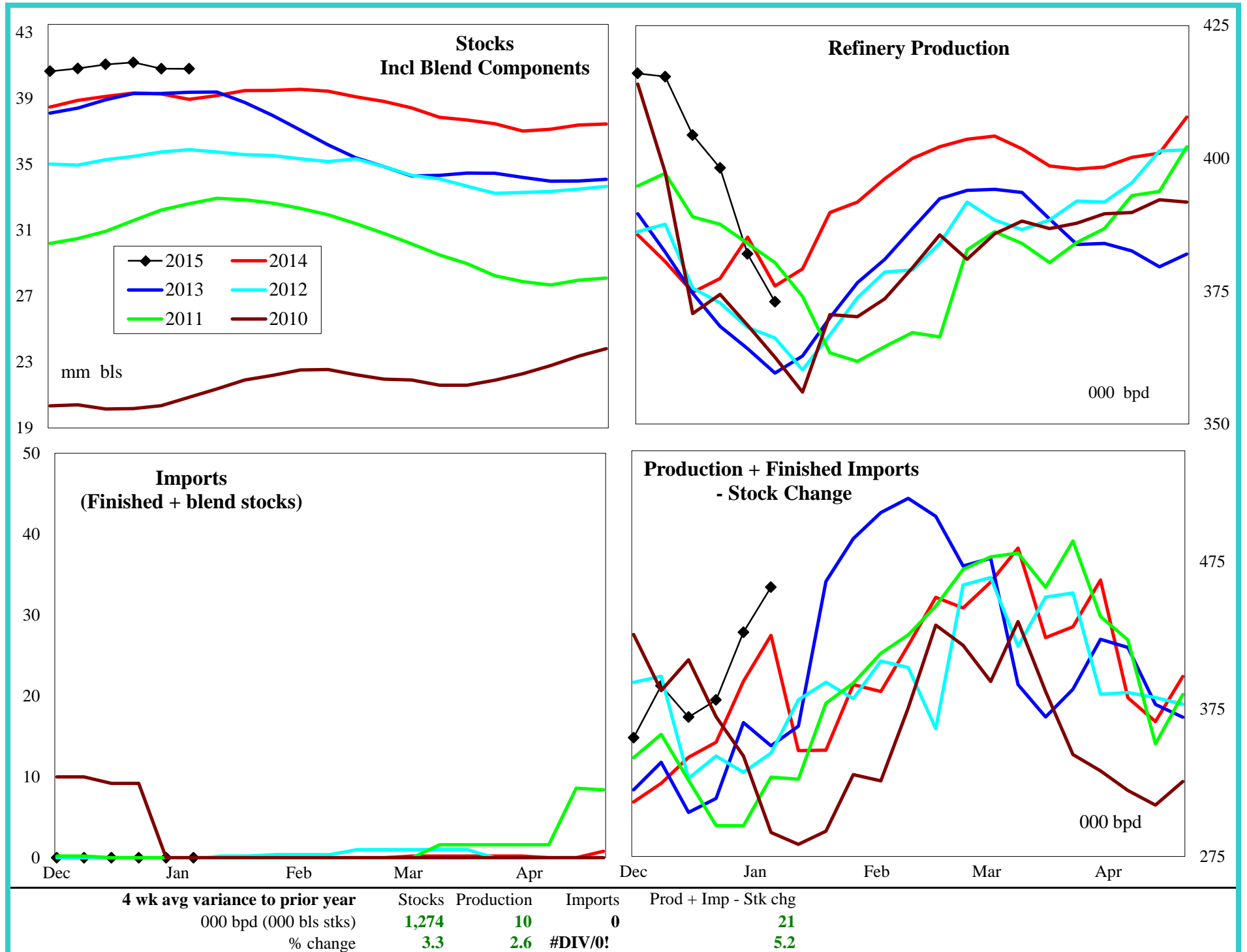
-100.0

Prod + Imp - Stk chg

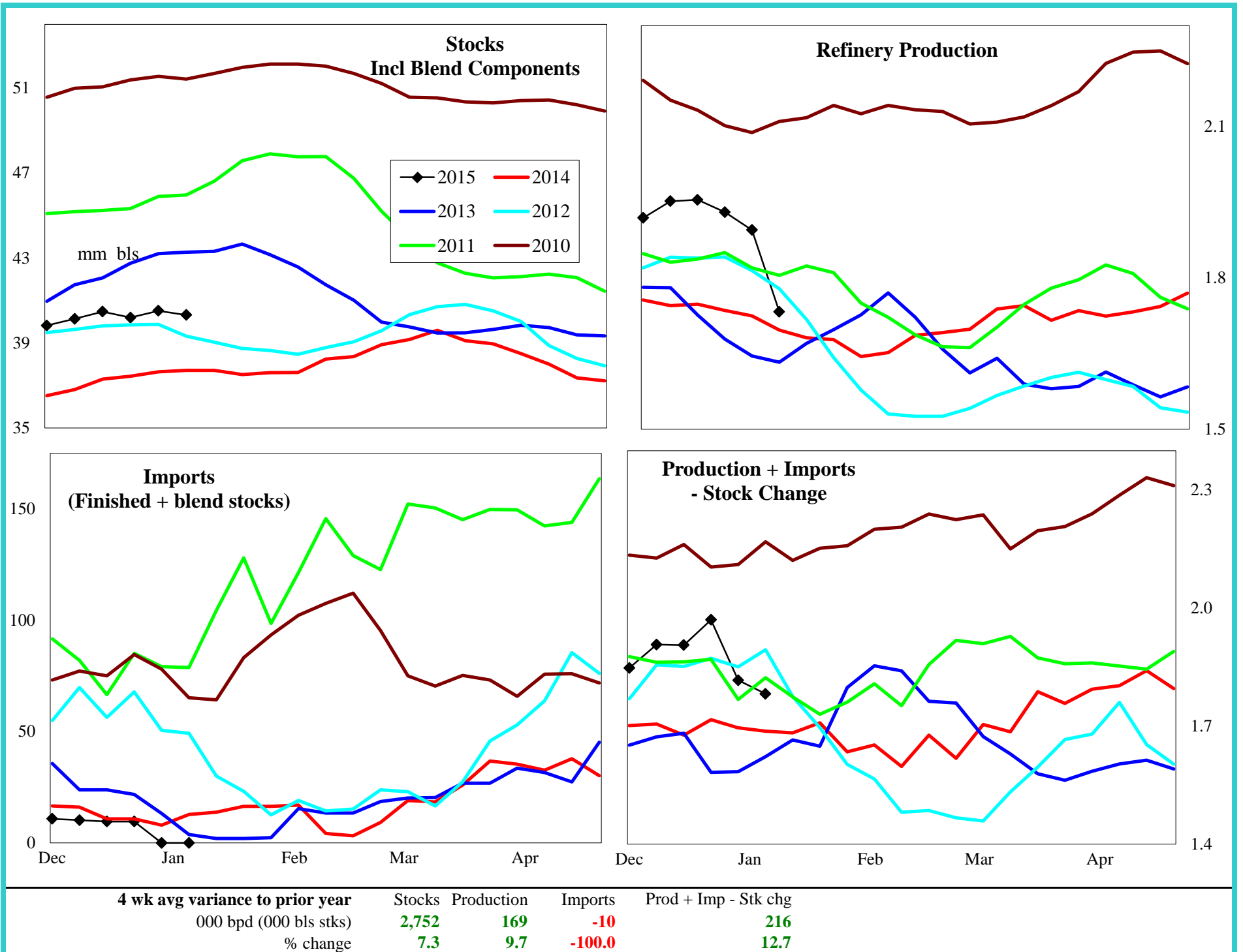
238

11.3

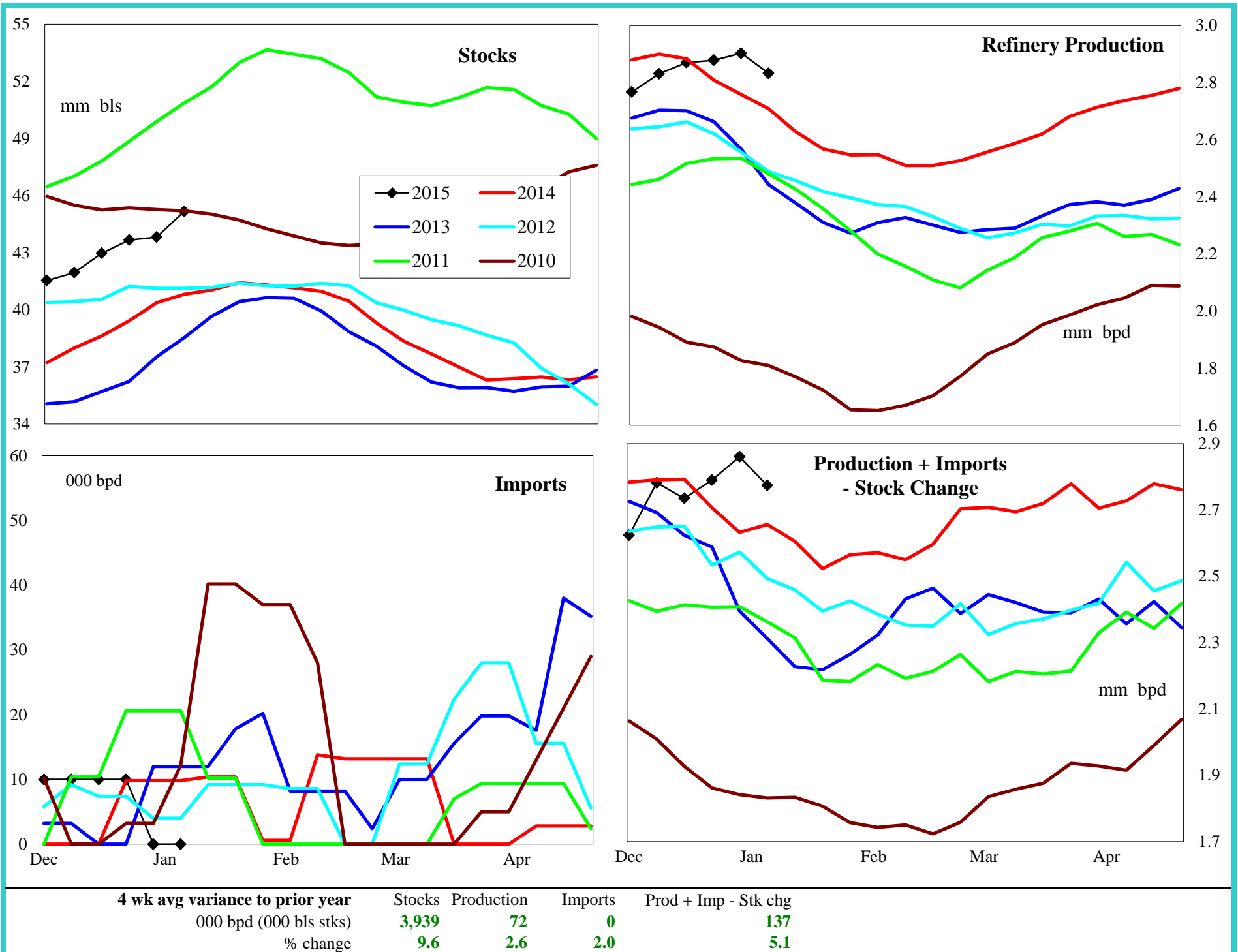
PADD 3 Reformulated Gasoline Supply



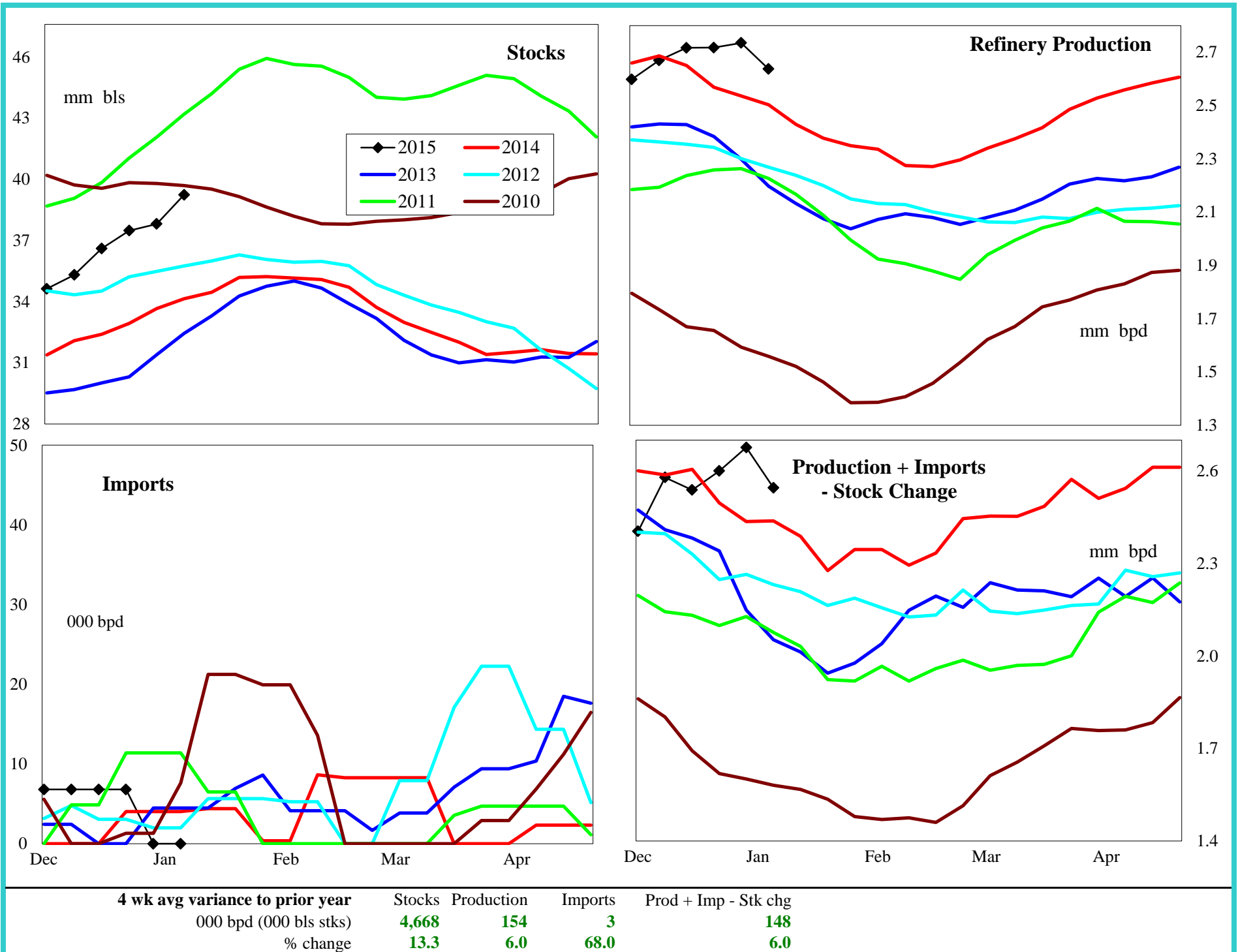
PADD 3 Conventional Gasoline Supply



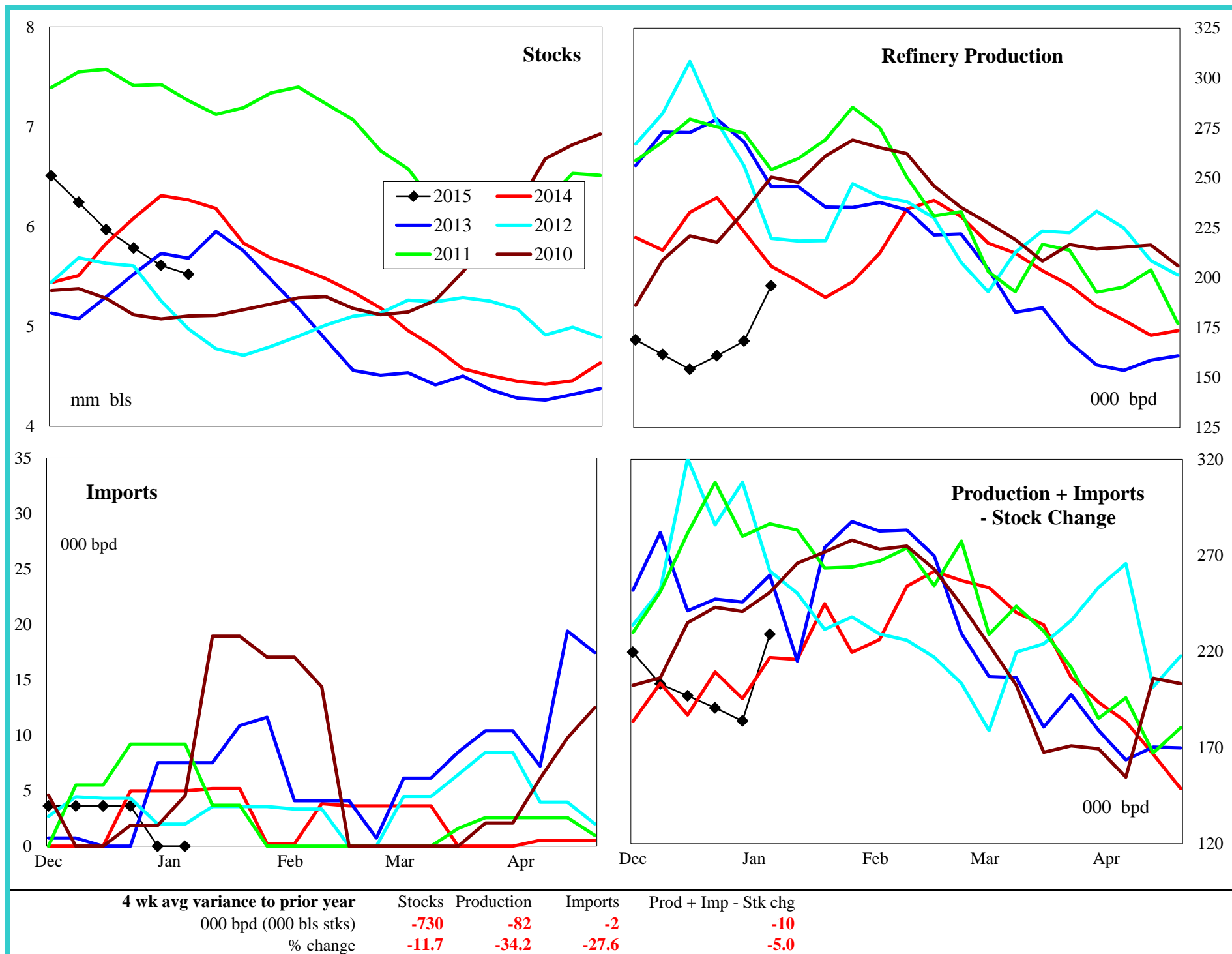
PADD 3 Distillate Supply



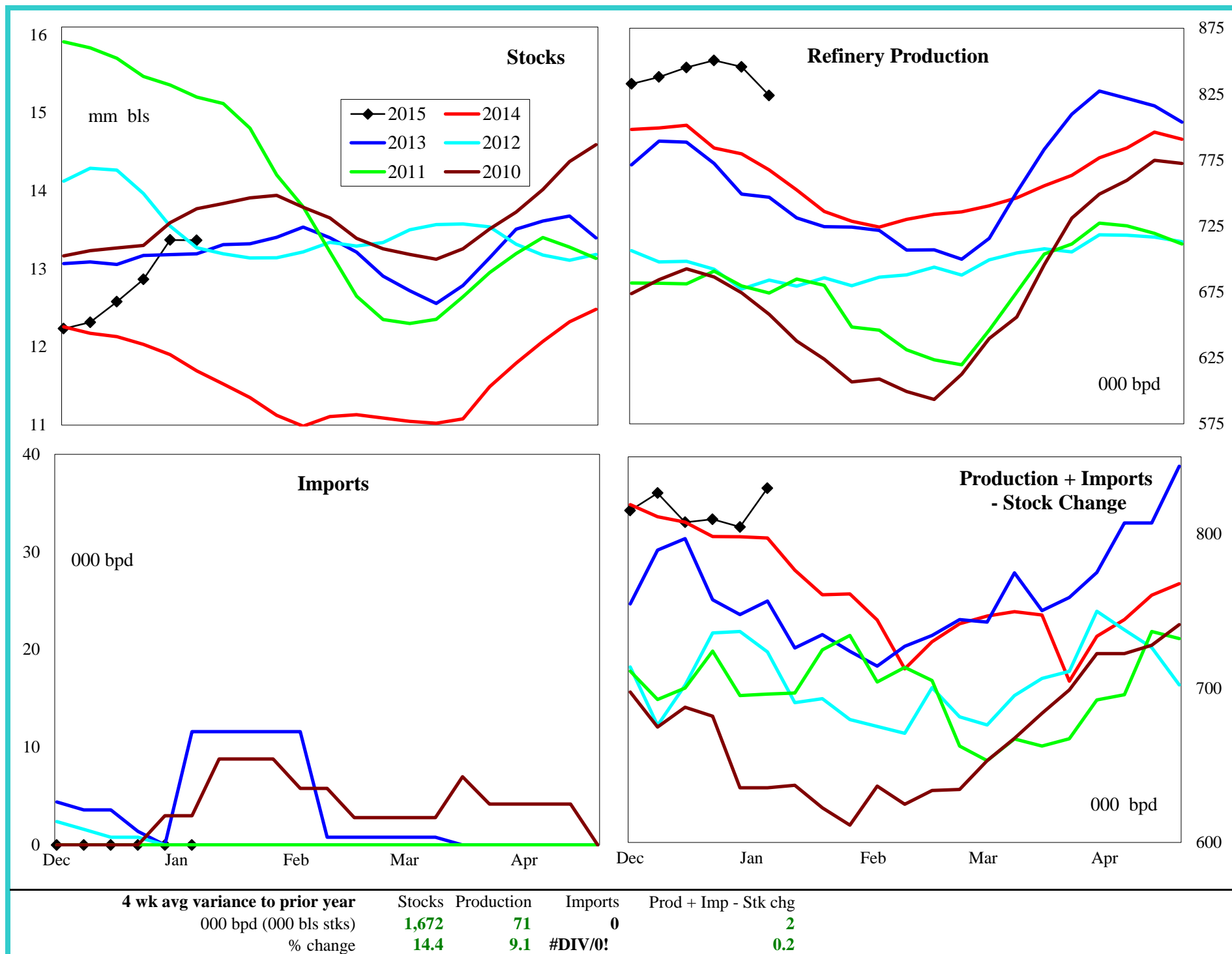
PADD 3 Low Sulfur Distillate Supply



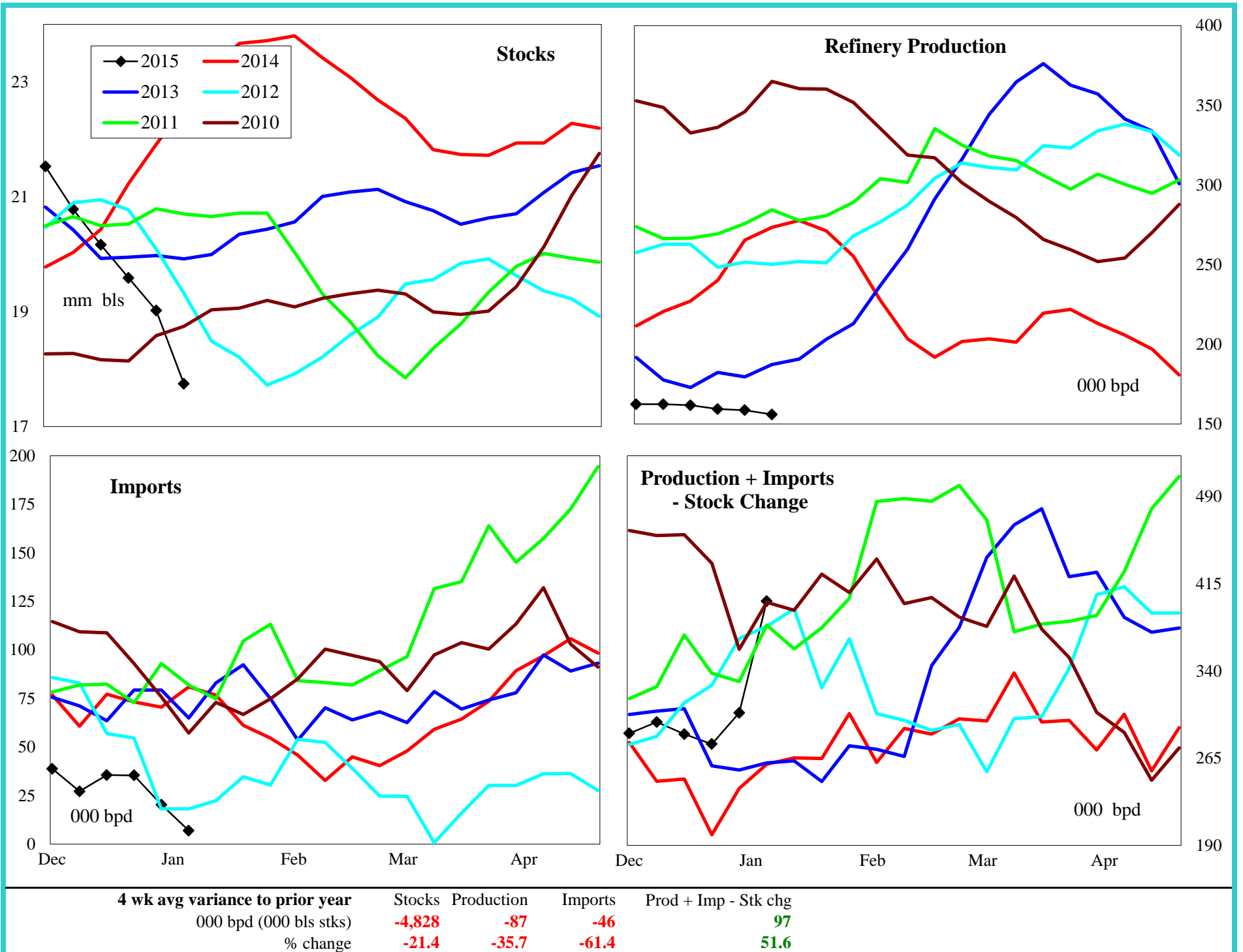
PADD 3 High Sulfur Distillate Supply



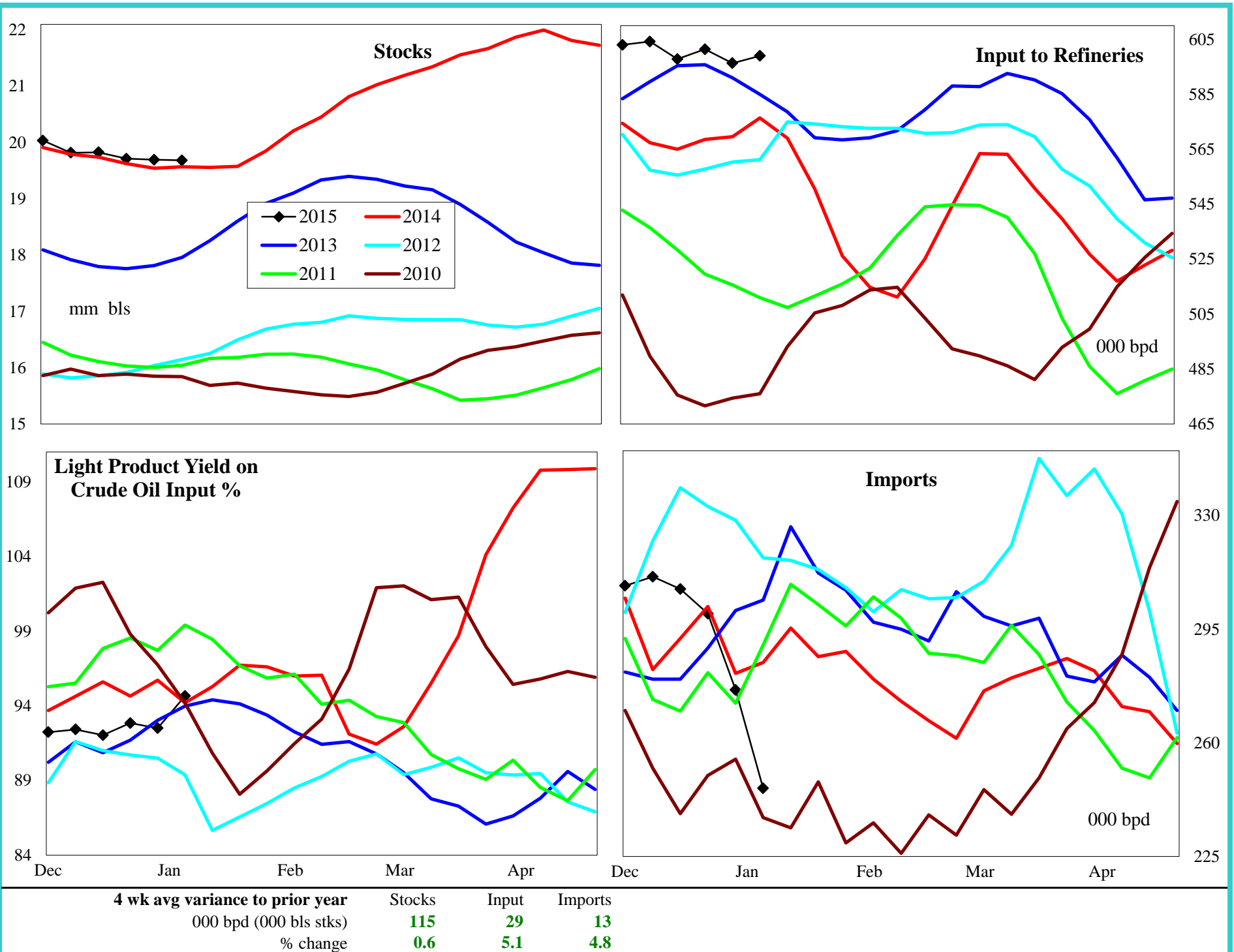
PADD 3 Jet Fuel Supply



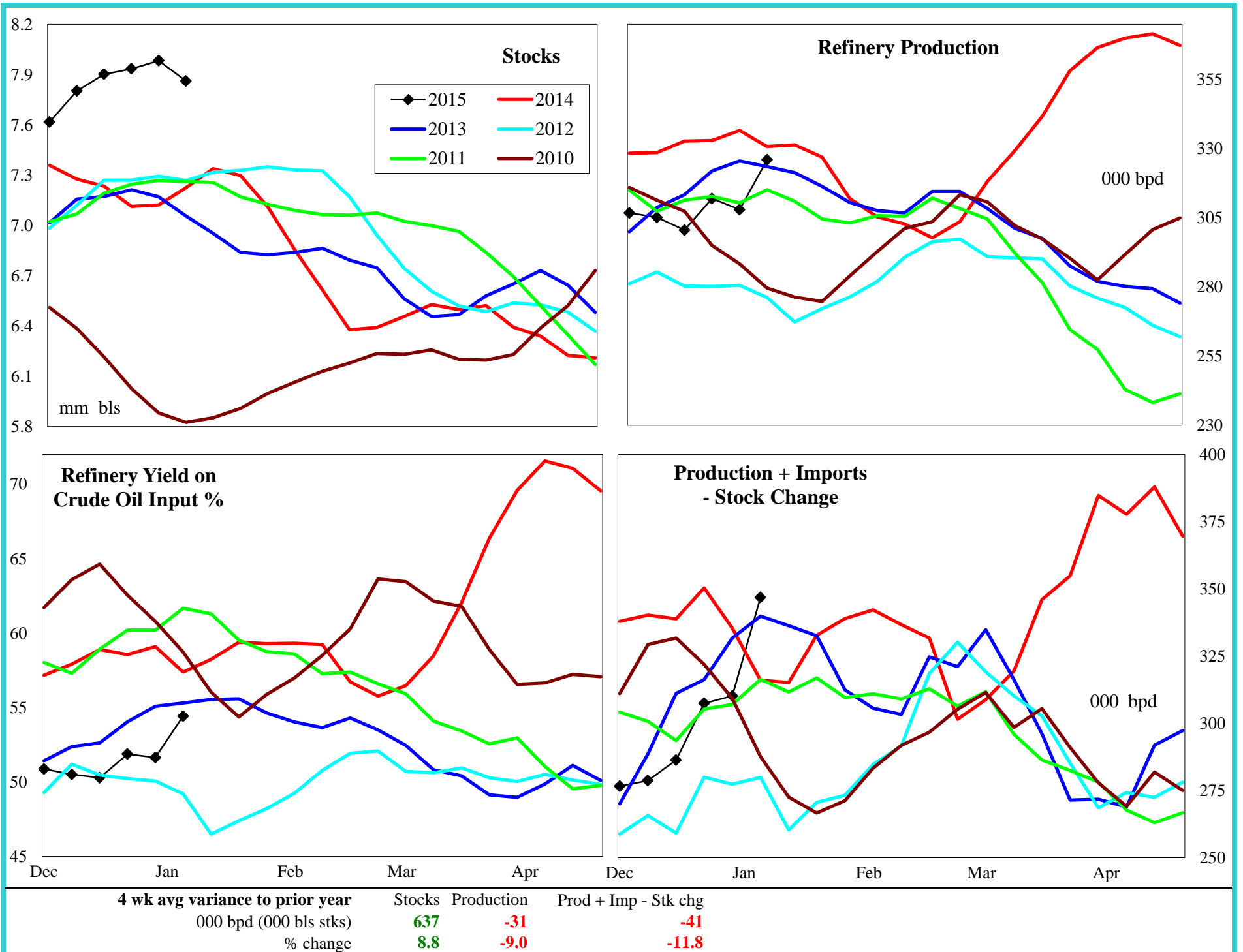
PADD 3 Residual Fuel Oil Supply



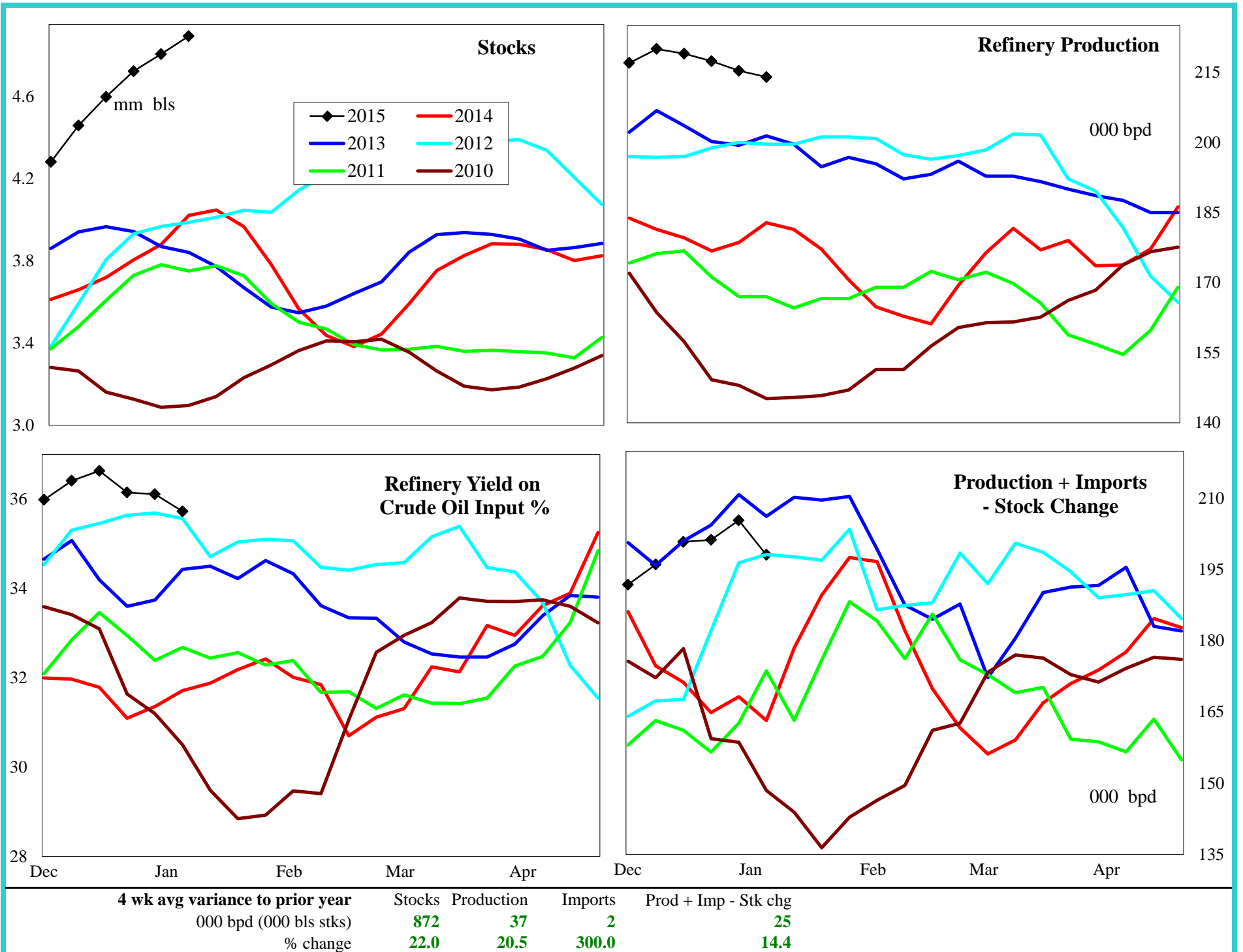
PADD 4 Crude Oil Supply and Refining



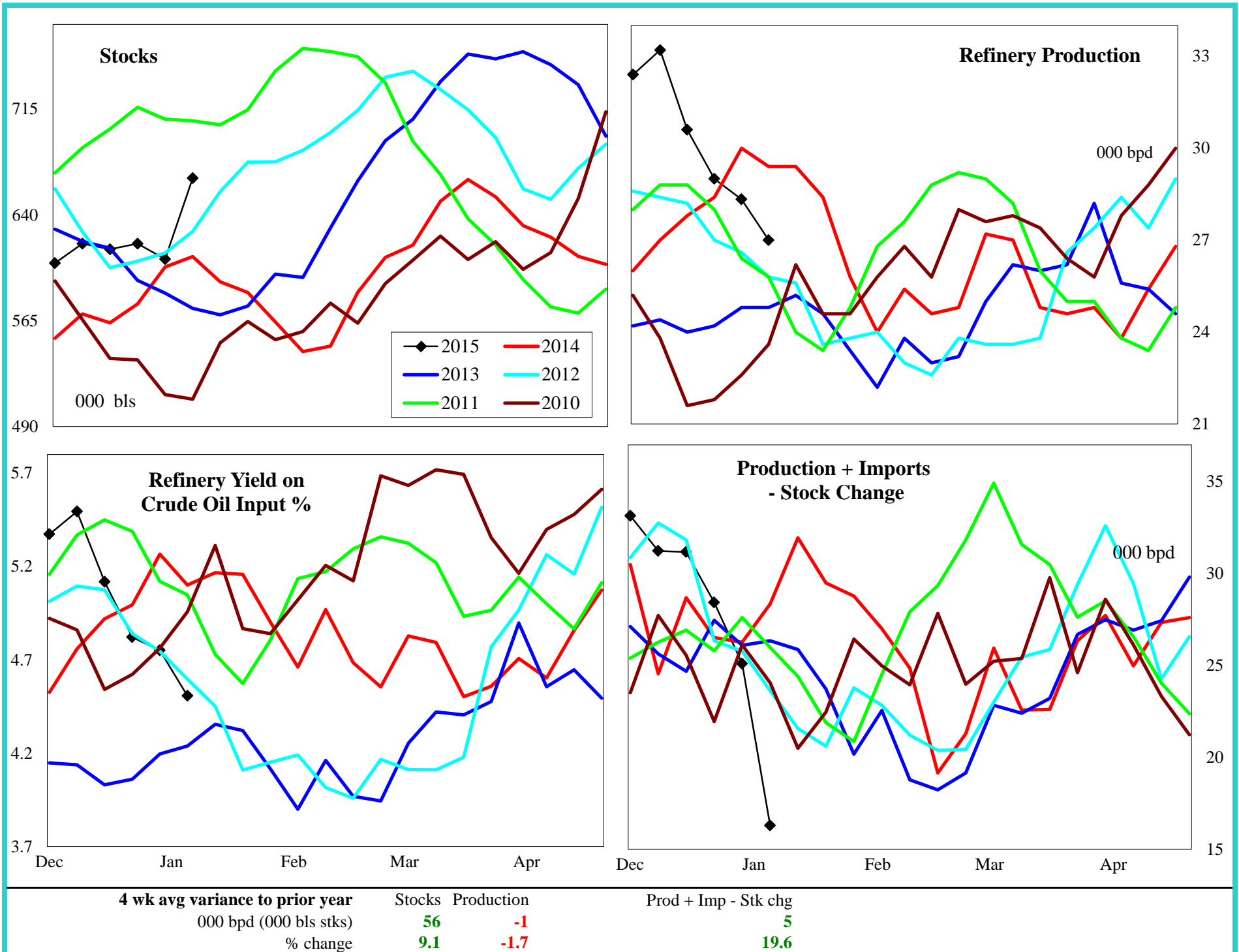
PADD 4 Gasoline Supply



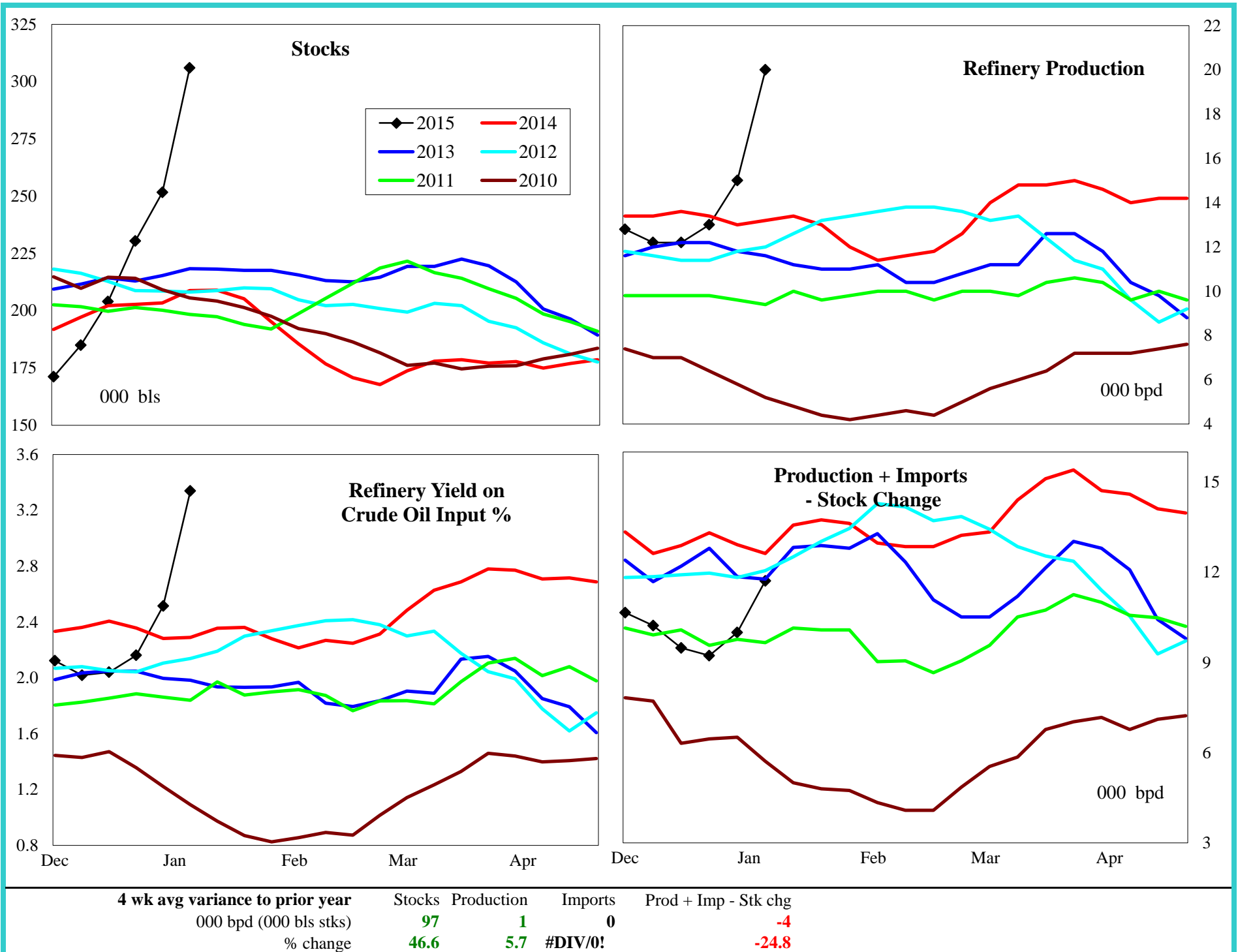
PADD 4 Distillate Supply



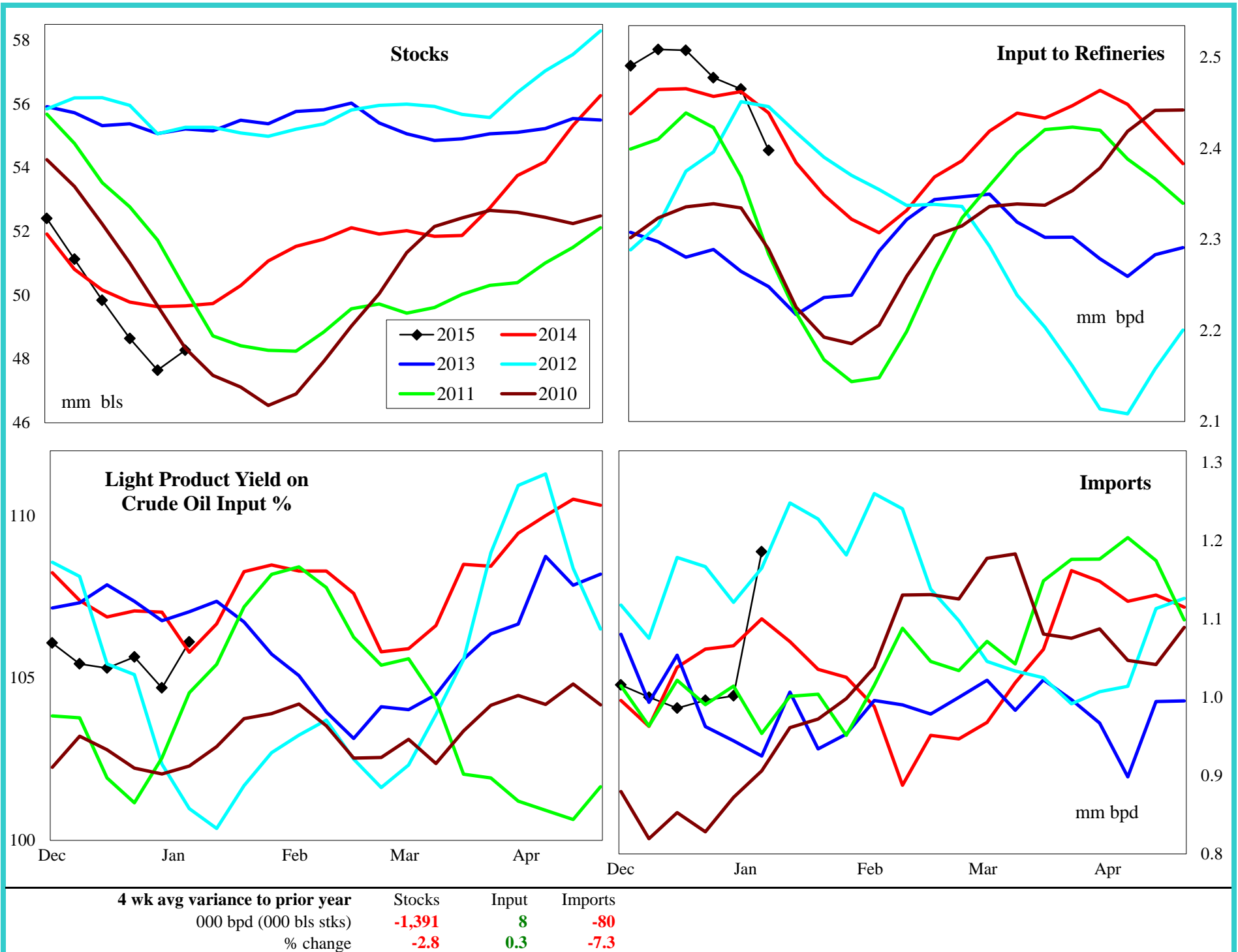
PADD 4 Jet Fuel Supply



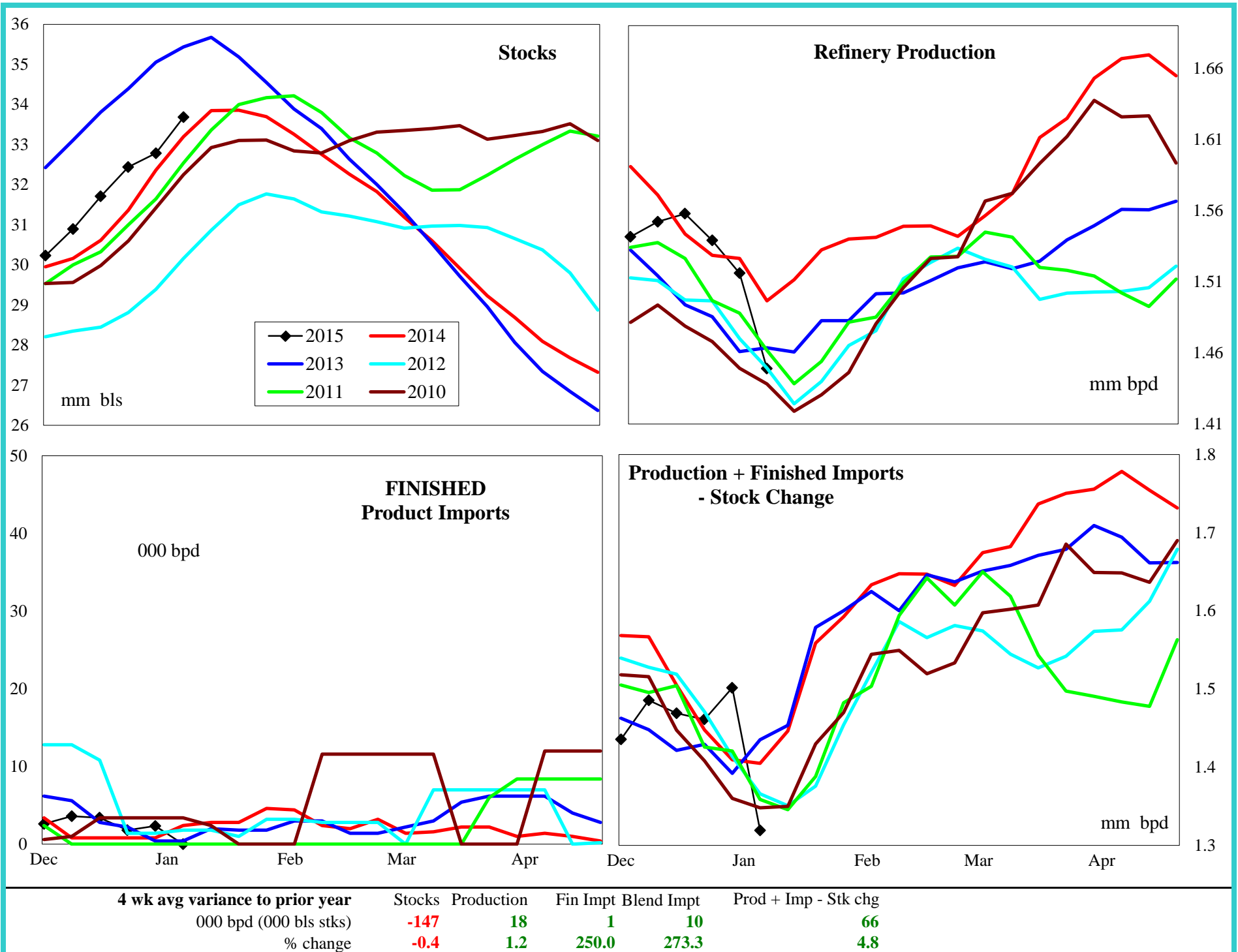
PADD 4 Residual Fuel Oil Supply



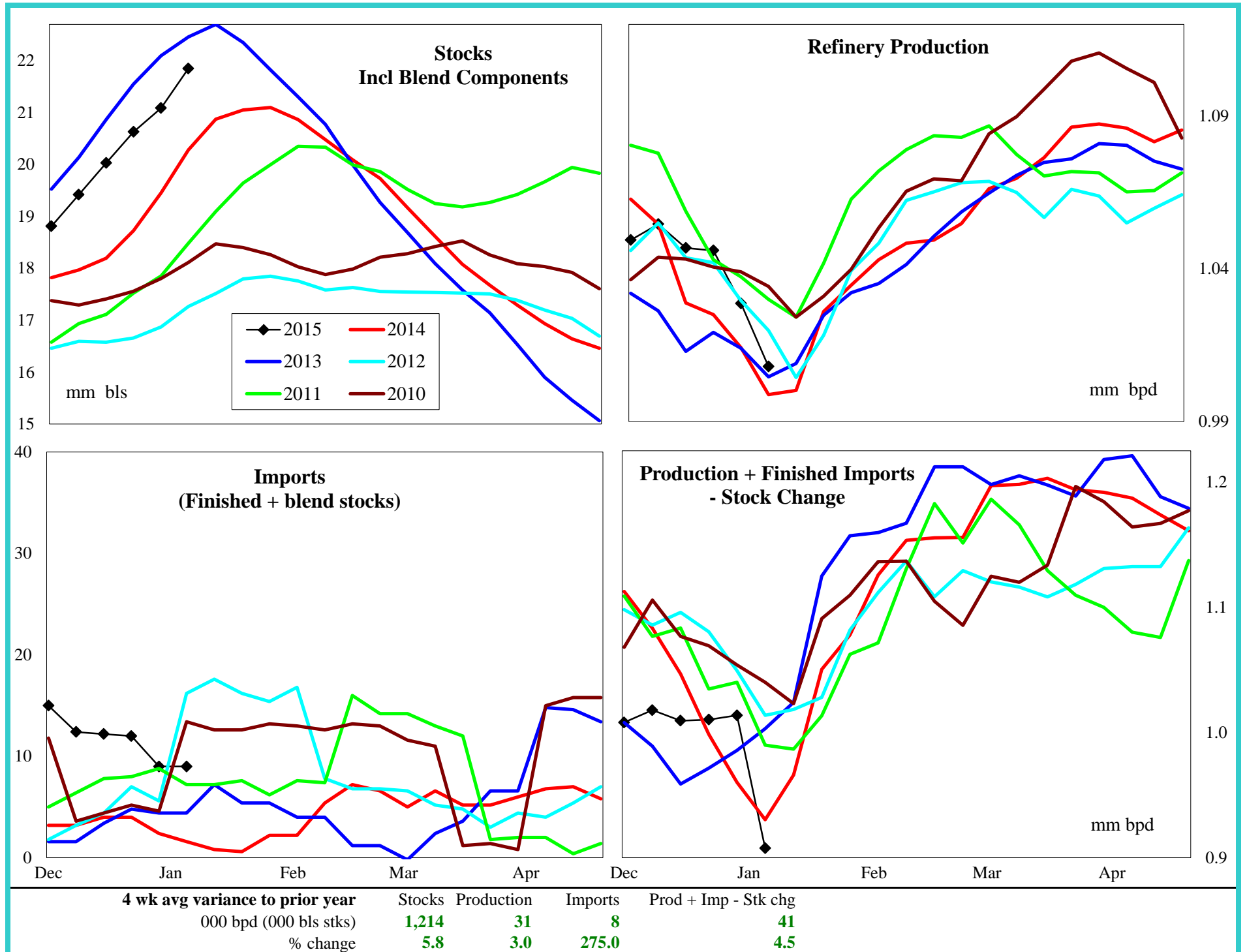
PADD 5 Crude Oil Supply and Refining



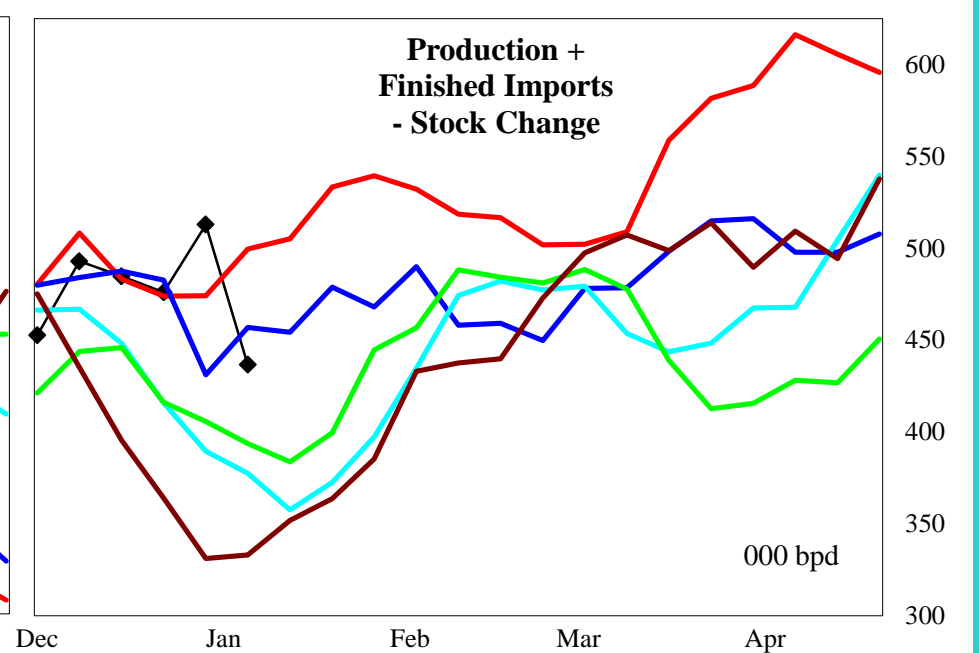
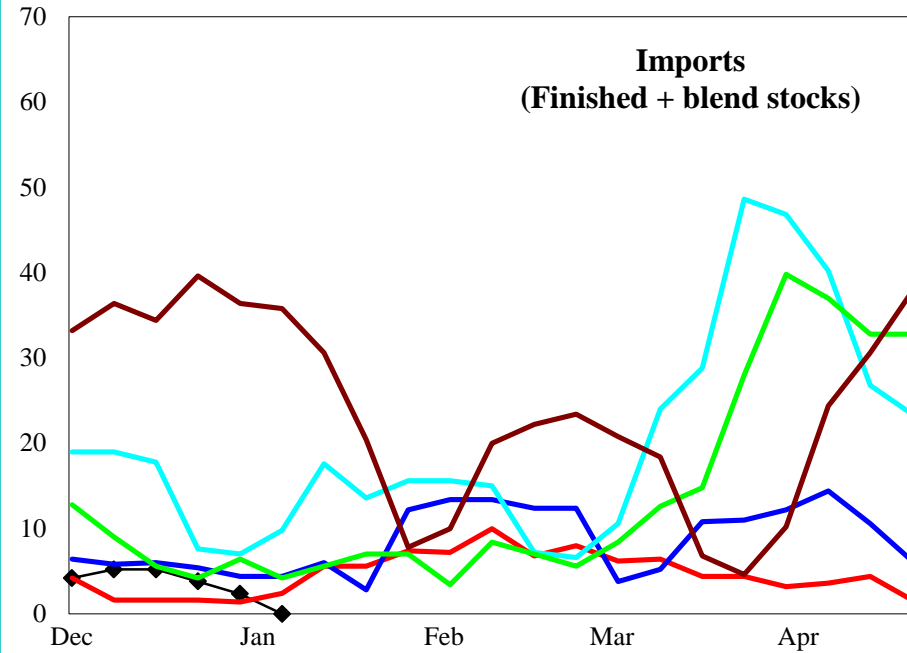
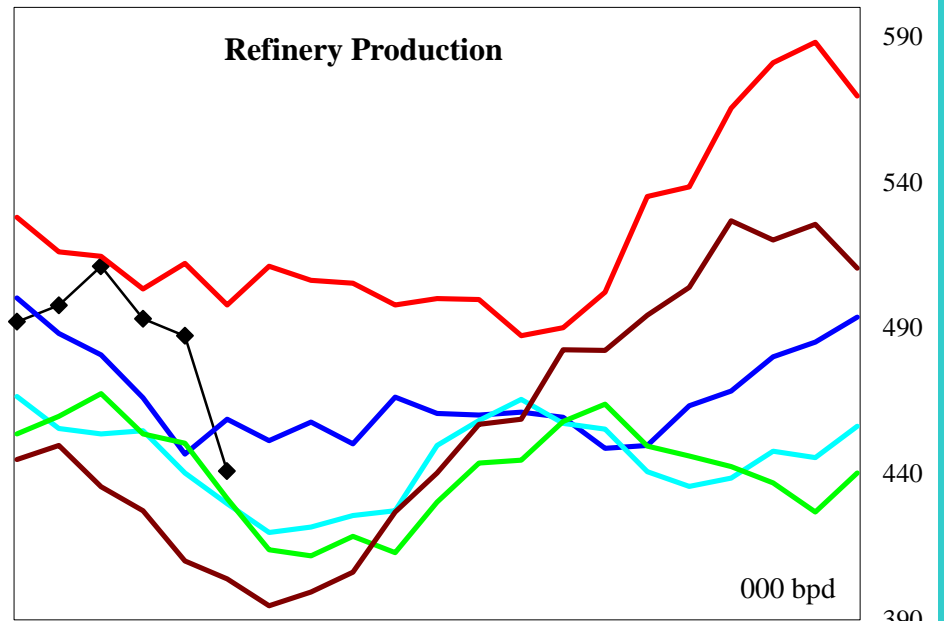
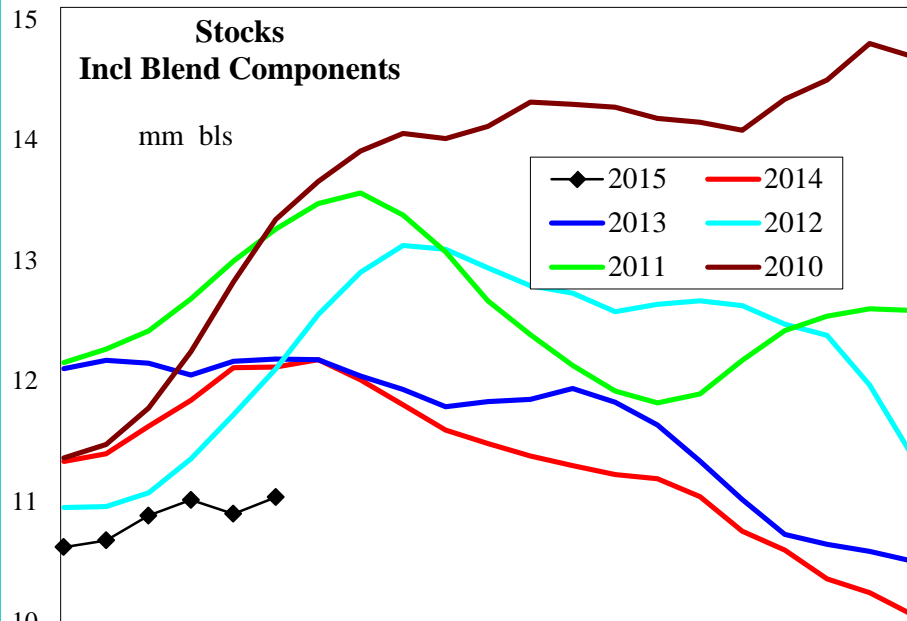
PADD 5 Gasoline Supply



PADD 5 Reformulated Gasoline Supply



PADD 5 Conventional Gasoline Supply



4 wk avg variance to prior year

000 bpd (000 bls stks)

% change

Stocks

Production

Imports

Prod + Imp - Stk chg

-1,361

-13

3

26

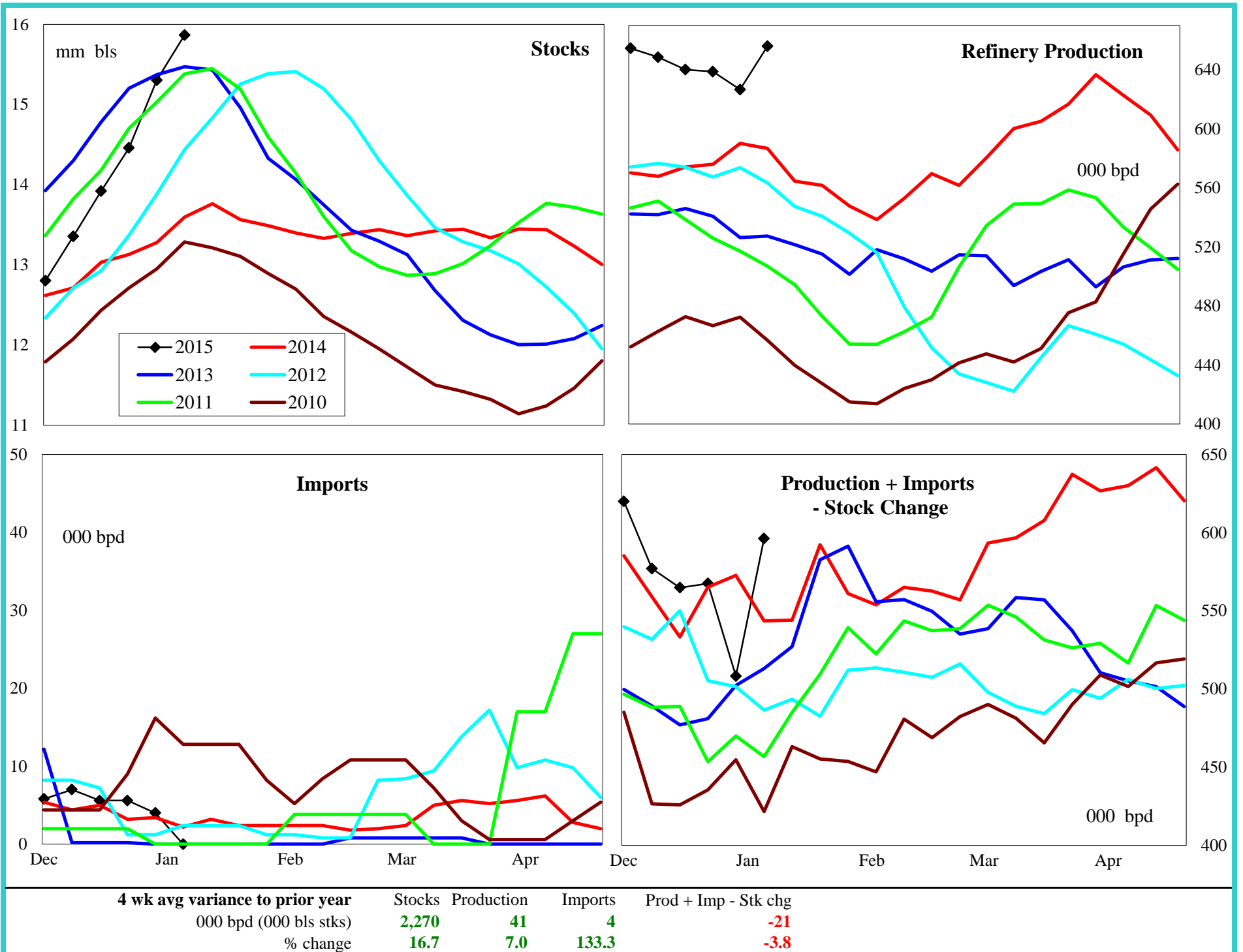
-10.6

-2.5

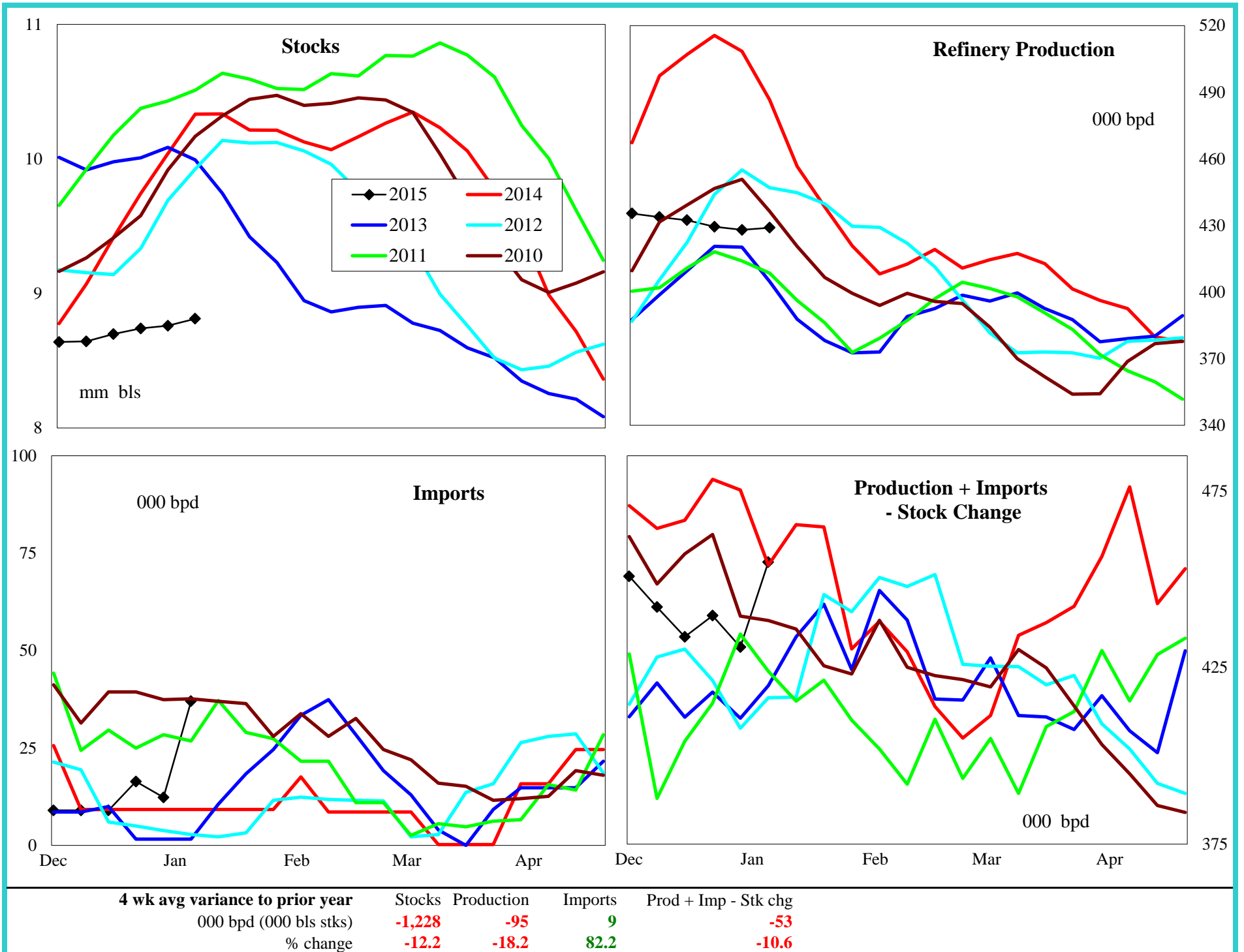
260.0

5.5

PADD 5 Distillate Supply



PADD 5 Jet Fuel Supply



PADD 5 Residual Fuel Oil Supply

