



WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

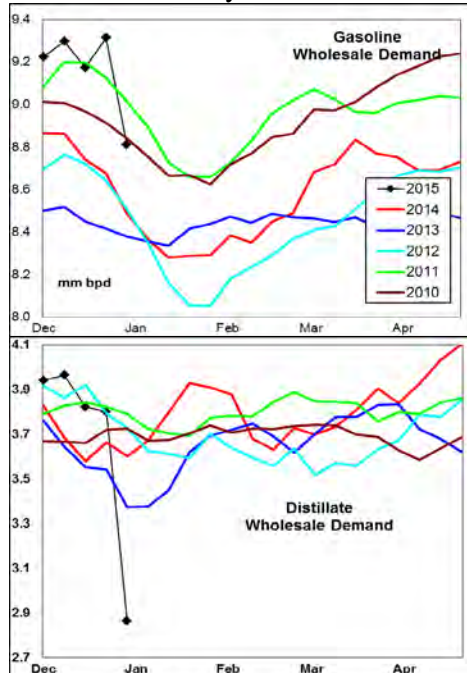
A Fundamental Petroleum Trends Weekly Report

Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, January 07, 2015

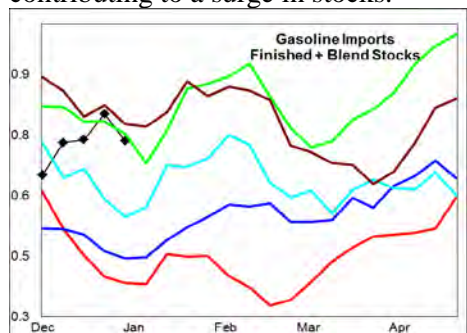


Major Fundamental Trends¹

Wholesale gasoline and distillate demand collapsed a combined -2.2 million bpd last week – driven by low deliveries during the New Years' holiday week and restatement of inventories by the EIA.

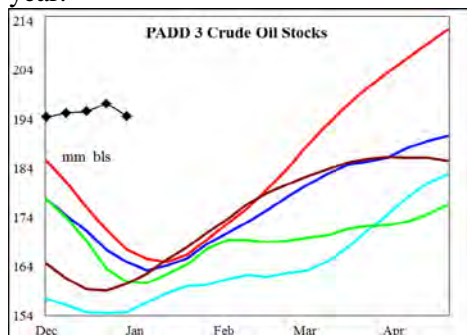


Gasoline (blend stock and finished products) imports averaged +0.4 million bpd above last year – contributing to a surge in stocks.



Gasoline and distillate stocks increased +8.1 and 11.2 million barrels; respectively last week. End of week gasoline stocks were +10 million barrels above last year and at a record high. Distillate stocks also ended the week +11 million barrels above last

year.



Crude oil stocks in the Gulf region ended the week +27 million barrels above last year. This increase is due in part to the expanded pipeline capacity for delivery of domestic crude oil to the Gulf.

Wholesale Demand for gasoline and distillate each collapsed last week on a restatement of inventories and production by the EIA.

Wholesale demand, measured over the last four weeks compared to a year ago: gasoline increased +4.6%, distillate increased +11.3%, jet fuel was +1.9% higher, while residual fuel climbed +21%.

Stocks forward coverage: Gasoline demand coverage increased on a +8 million barrel stock build and collapse in wholesale demand. Coverage ended the week at a level above the 3-yr mid range.

Distillate coverage increased on a +11.2 million barrel stock build, and collapse in wholesale demand. Coverage ended the week at a level near the 2-yr average.

Jet fuel coverage increased on a +0.8 million barrel stock build. Coverage ended the week near 5-yr lows.

Residual fuel oil coverage decreased on lower stocks, ending the week at a level below the 3-yr mid range.

Refinery utilization rates increased on a +43,000 bpd rise in crude oil runs last week, concentrated in the Gulf region where runs climbed +272,000 bpd. During the latest 4-wk period crude oil input was +224,000 bpd above a year ago.

Gasoline yield % on crude oil runs collapsed last week on a -1.5 million bpd decrease in output compared to the +43,000 bpd rise in crude oil runs – pointing to restatement by the EIA of wholesale demand and stocks. *Yield % on crude oil runs ended the week well below the historic range.*

Distillate yield % on crude oil runs decreased on a -127,000 bpd decline in output compared to the small upturn in crude oil runs. The yield % on crude oil runs was at the 3-yr mid range.

Jet fuel yield % on crude oil runs declined last week on a -21,000 bpd decrease in output compared the small increase in crude oil runs. The yield % matched 3-yr highs for the season.

Petroleum Imports/Exports: Imports of crude oil decreased -0.2 million bpd last week, following last weeks' collapse to a record low.

During the latest 4-wk period crude oil imports were -0.4 million bpd below last year; distillate imports were +75,000 bpd higher; finished gasoline imports were +65,000 bpd higher; gasoline blend stock imports were +321,000 bpd higher, jet fuel imports increased +67,000 bpd, and residual fuel imports decreased -60,000 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 decreased -3 million barrels on the week, driven by a decline in imports and peak season refinery thru put.

Gulf region crude oil stocks ended the week +27 million barrels above last year's record high, driven by increased pipeline capacity for delivery of domestic production to the region.

During the most recent 4-wk period U.S. crude oil stocks saw a +2 million barrel build compared to an average -12 million barrel draw.

¹ Source is latest EIA Weekly Statistics



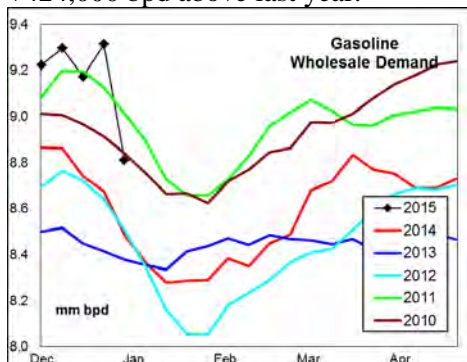
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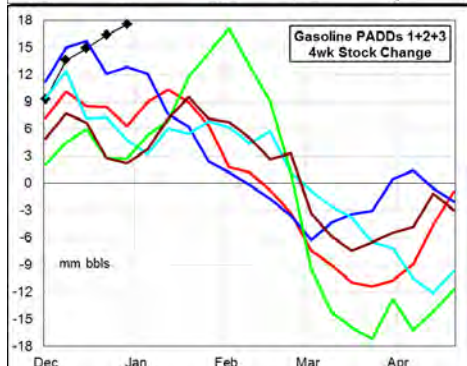
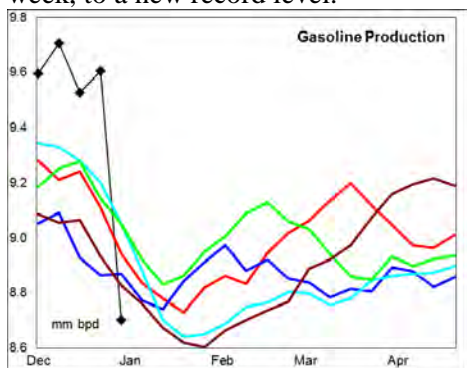
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Product Supply-Demand Trends

Gasoline wholesale demand fell -0.8 million bpd last week, pointing to an over statement in prior weeks. The latest 4-wk average demand was +424,000 bpd above last year.



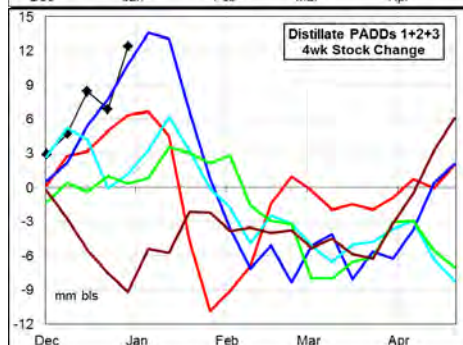
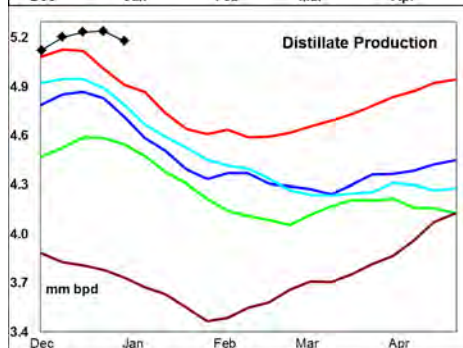
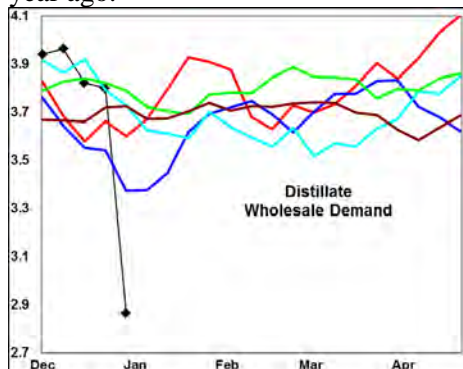
Supply fell -1.6 million bpd last week on record production, pointing to an overstatement in prior weeks. Supply for the latest 4-wk period exceeded a year ago by +376,000 bpd on higher production (including the blending of imported blend stock material). Stocks jumped +8.1 million barrels on the week, to a new record level.



The latest 4-wk stock build east of the Rockies was +17.5 million barrels, a new record high for the winter quarter. Look for continued high stock building in the near term on weak seasonal demand, high imports and production.

Distillate wholesale demand plunged -1.4 million bpd last week, pointing to overstatement in the prior 2-wks. The latest 4-wk average demand was +412,000 bpd above last year.

Supply decreased -37,000 bpd on lower production. Production was +150,000 bpd above last year for latest 4-wk period, with imports +75,000 bpd higher. Stocks increased +11.2 million barrels on the week, pointing to the correction in wholesale demand. Stock levels ended the week +10% above a year ago.



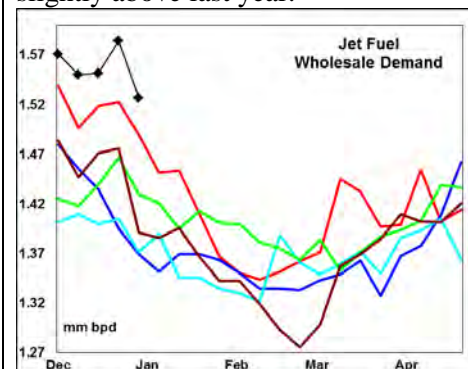
The latest 4-wk stock change in markets East of the Rockies was a +12.4 barrel build, a record for this time of year.

Look for near record stock builds in the near term on high production and above average

imports.

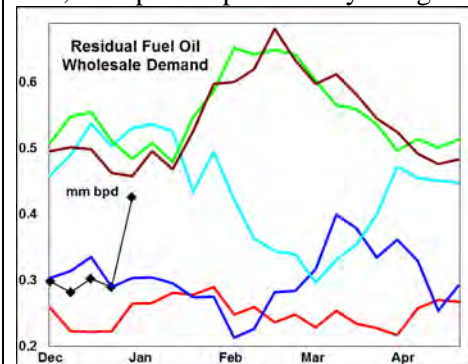
Jet Fuel wholesale demand increased +47,000 bpd on the week, with the 4-wk average +30,000 bpd above last year. Production for the most recent 4-wk period was +23,000 bpd above last year. Imports were +67,000 bpd higher, more than double last year.

Stocks increased +0.8 million barrels last week, to a level to a level slightly 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 jumped +251,000 bpd on the week. Demand for the latest 4-wk period increased +46,000 bpd compared to a year ago.



Supply (production + imports) increased +106,000 bpd on the week, due to higher imports. Stocks fell to a new record low level for the period.

Supply in the key Gulf region was -40% below last year for the latest 4-wk period, leading to a -2 million barrel drop in stocks during the last month. The increase in processing of domestic shale oil has reduced output of residual fuel.



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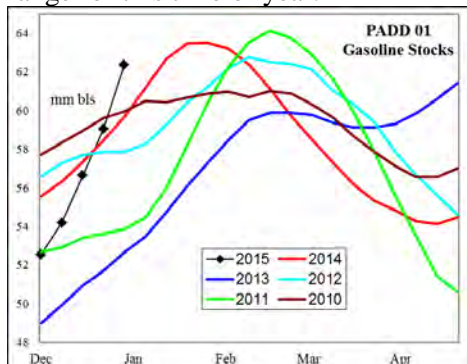
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PADD Supply Trends

PADD 1 refinery crude oil runs were unchanged last week, with the 4-wk average +39,000 bpd above last year.

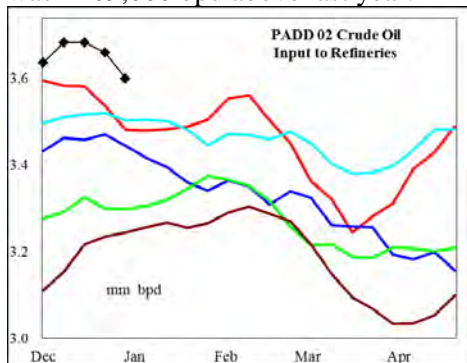
Gasoline supply fell -319,000 bpd on lower production, with the 4-wk average +191,000 bpd above last year. Stocks increased +4.7 million barrels last week, to a level above the 5-yr range for this time of year.



Distillate supply increased +123,000 bpd last week, with the 4-wk average +37,000 bpd above last year. Stocks increased +2.9 million barrels on the week, to a level +1.1 million barrels above a year ago.

Jet fuel supply increased +28,000 bpd last week on record high imports; with the 4-wk average +99,000 bpd above last year. Stocks ended the week +0.5 million barrels above last year.

PADD 2 crude oil refinery runs declined -97,000 bpd on the week, although the level remains above the historic range. The latest 4-wk average was +109,000 bpd above last year.



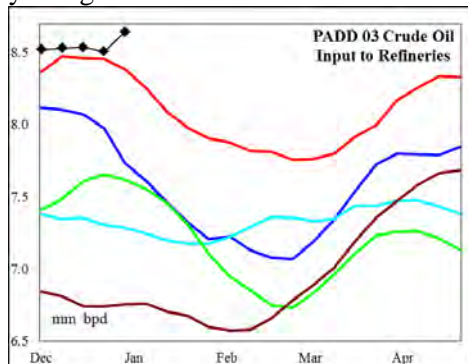
Crude oil stocks increased +3 million barrels last week, on a +0.5 million bpd rise in imports. Cushing saw a +1.3 million barrel stock build on the week.

Gasoline supply fell -205,000 bpd on the week. Production for the most recent 4-wk period was +15,000 bpd above a year ago. Stocks increased +1.7 million barrels on the week, a level above the 3-yr mid range.

Distillate supply decreased -22,000 bpd on the week, a level still above the historic range. Stocks increased +4.2 million barrels, to a level that matched the winter quarter 5-yr high.

Jet fuel production was +10% above last year for the latest 4-wk period. Stocks ended the week near year ago levels.

PADD 3 refinery runs increased +272,000 bpd on the week, to a level above the 5-yr range. During the latest 4-wk period, were unchanged from a year ago.



Crude oil stocks fell -4 million barrels last week, driven by a -0.4 million bpd drop in imports and the +0.3 million bpd rise in thru put. Crude oil stocks are now +27 million barrels above the prior high for the period.

Gasoline supply declined -169,000 bpd last week, with the latest 4-wk average +258,000 bpd above a year ago. Stocks increased +1.2 million barrels on the week, to a level near historic highs.

Distillate supply declined -93,000 bpd on the week, with the latest 4-wk average supply +27,000 bpd above a year ago. Stocks increased +3.2 million barrels on the week, to a level +12% above last year.

Jet fuel production decreased -9,000 bpd on the week, with the level +66,000 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 increased +46,000 bpd on higher imports. Stocks decreased -0.5 million barrels to a level below the last 3-yr.

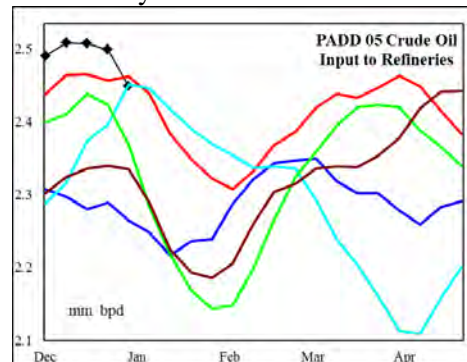
PADD 4 refinery crude runs decreased -32,000 bpd last week, to a level near the 3-yr mid range, with the latest 4-wk average was +38,000 bpd above a year ago.

Gasoline production declined -16,000 bpd with the latest 4-wk average -18,000 bpd below last year. Stock levels ended the week +12% above the prior record high.

Distillate supply decreased -24,000 bpd last week, with the latest 4-wk production +43,000 above last year. Stock levels ended the week +23% above the prior record high.

Jet fuel production and stock levels were nearly unchanged from a year ago.

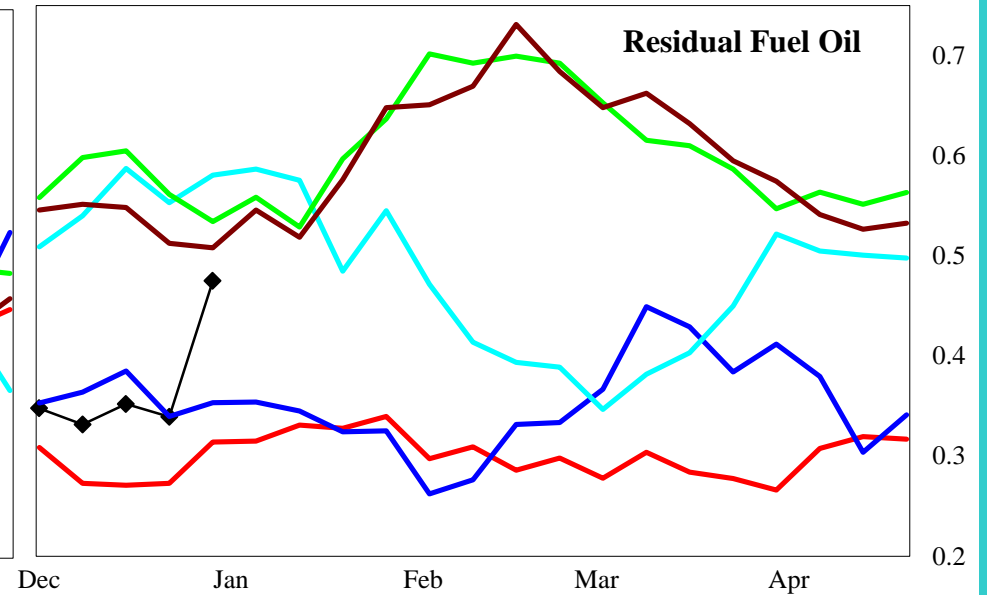
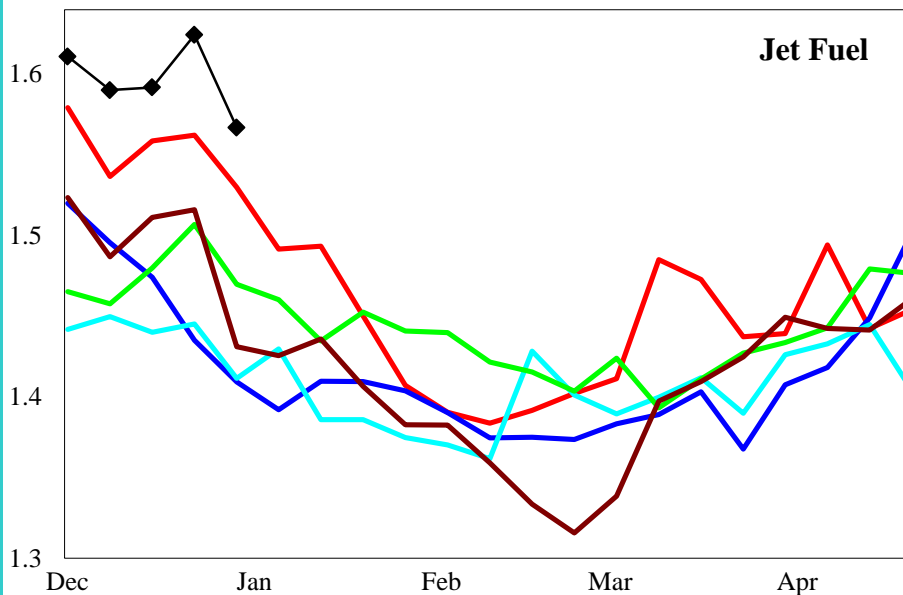
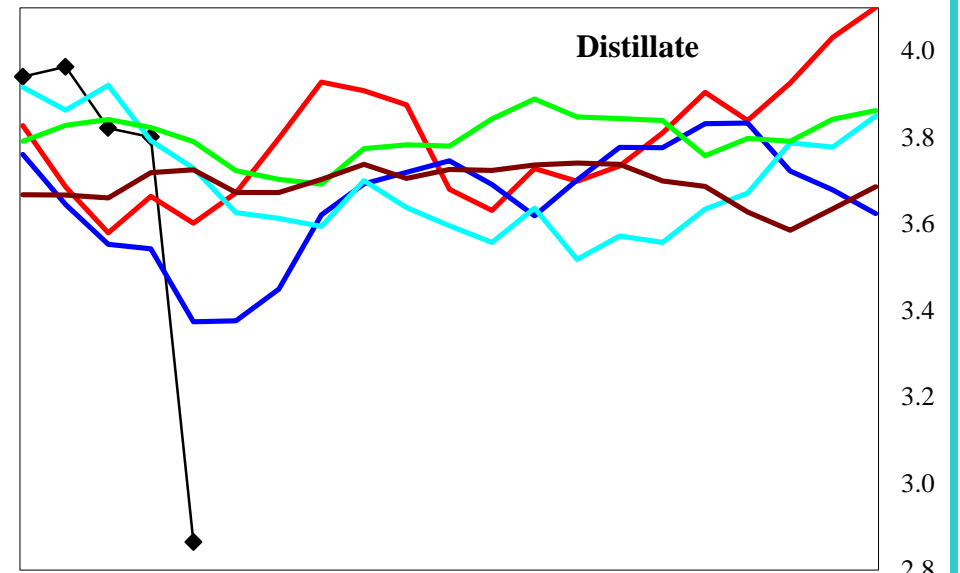
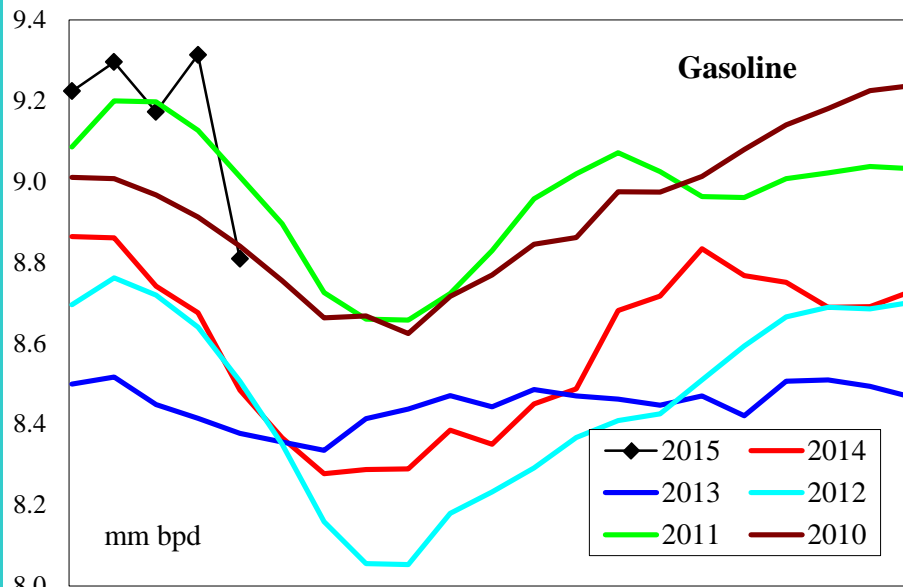
PADD 5 crude oil refinery runs fell -100,000 bpd last week, ending at a level equal to prior highs for the week. The 4-wk run rate was +39,000 bpd above last year.



Gasoline supply decreased -96,000 bpd on the week, in line with last year. Stocks increased +0.5 million barrels on the week, ending at a level equal to the 3-yr mid range.

Distillate supply decreased -20,000 bpd last week, although production remains above the historic range. The 4-wk average supply was +11% above a year ago. Stocks increased +0.9 million barrels, to a level that matched 5-yr highs for the winter quarter.

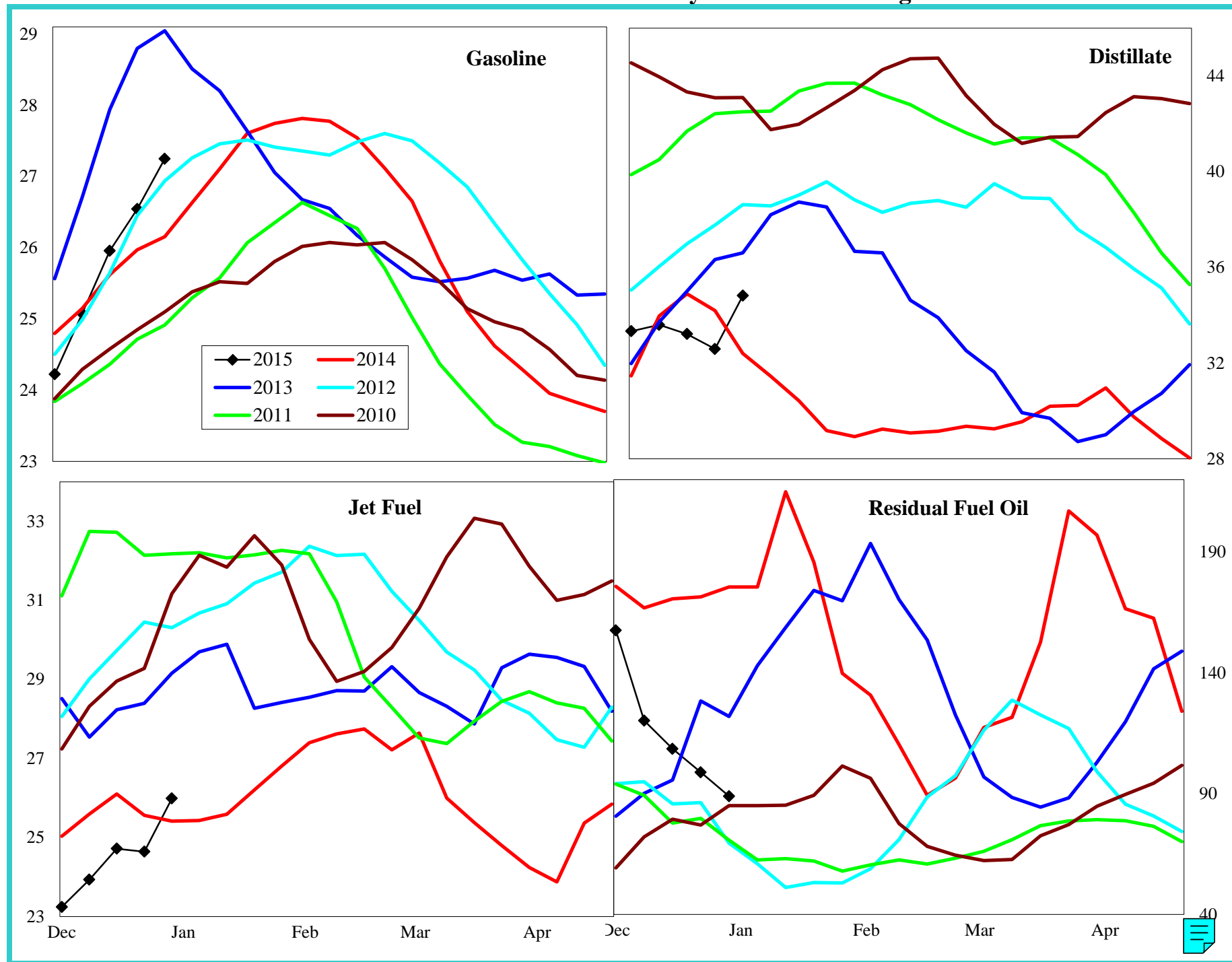
United States Wholesale Petroleum Demand



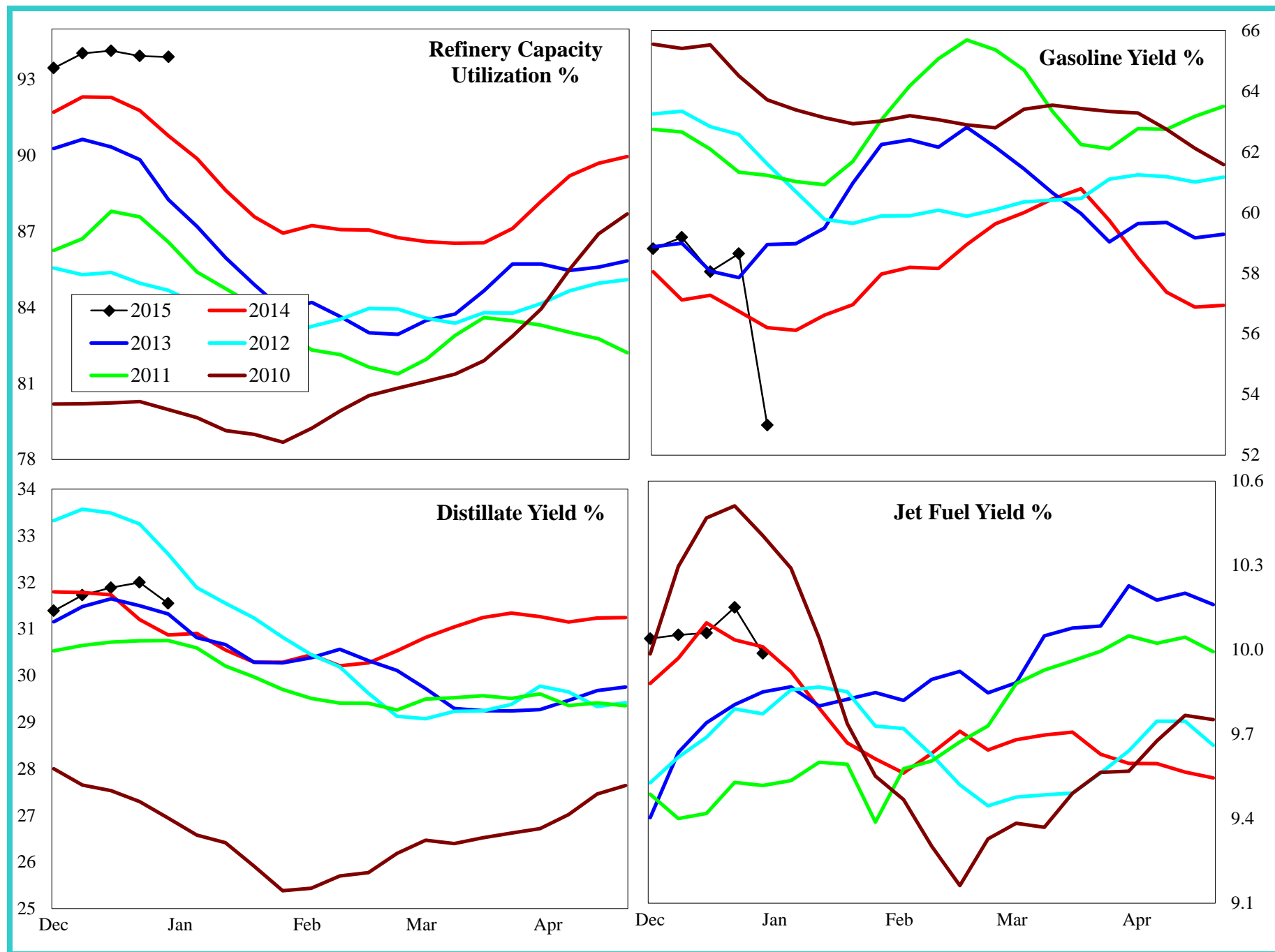
	000 bpd change from prior year				% change from prior year			
	4wk avg	Nov	Oct	Sep	4wk avg	Nov	Oct	Sep
Gasoline	424	473	156	-220	4.8	5.4	1.8	-2.5
Distillate	412	1	-489	196	11.3	0.0	-11.9	5.3
Jet Fuel	30	117	79	58	1.9	8.2	5.4	4.1
Resid	46	-111	-78	-82	20.6	-33.6	-25.6	-23.5



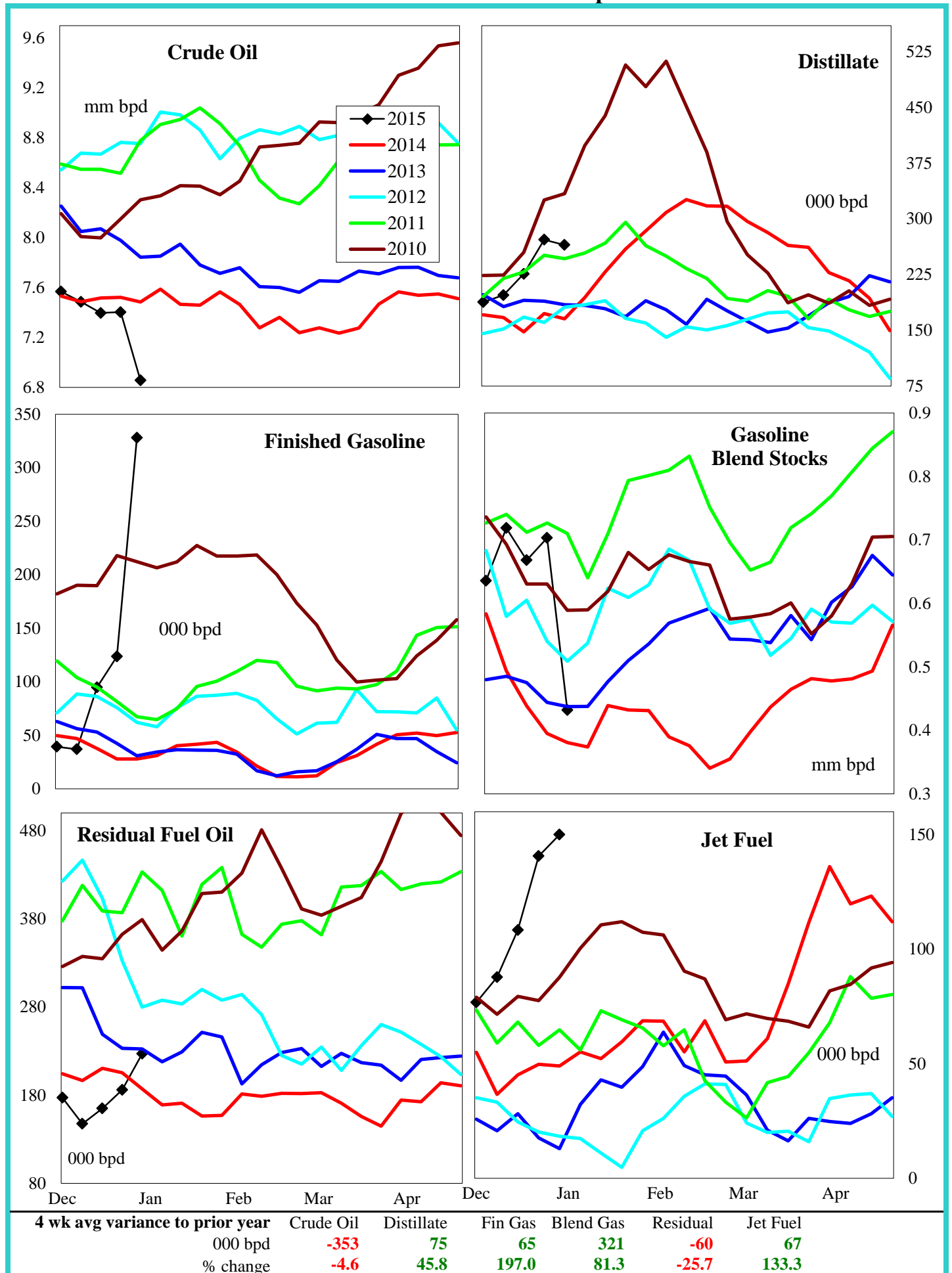
United States Product Stocks: Days Forward Coverage



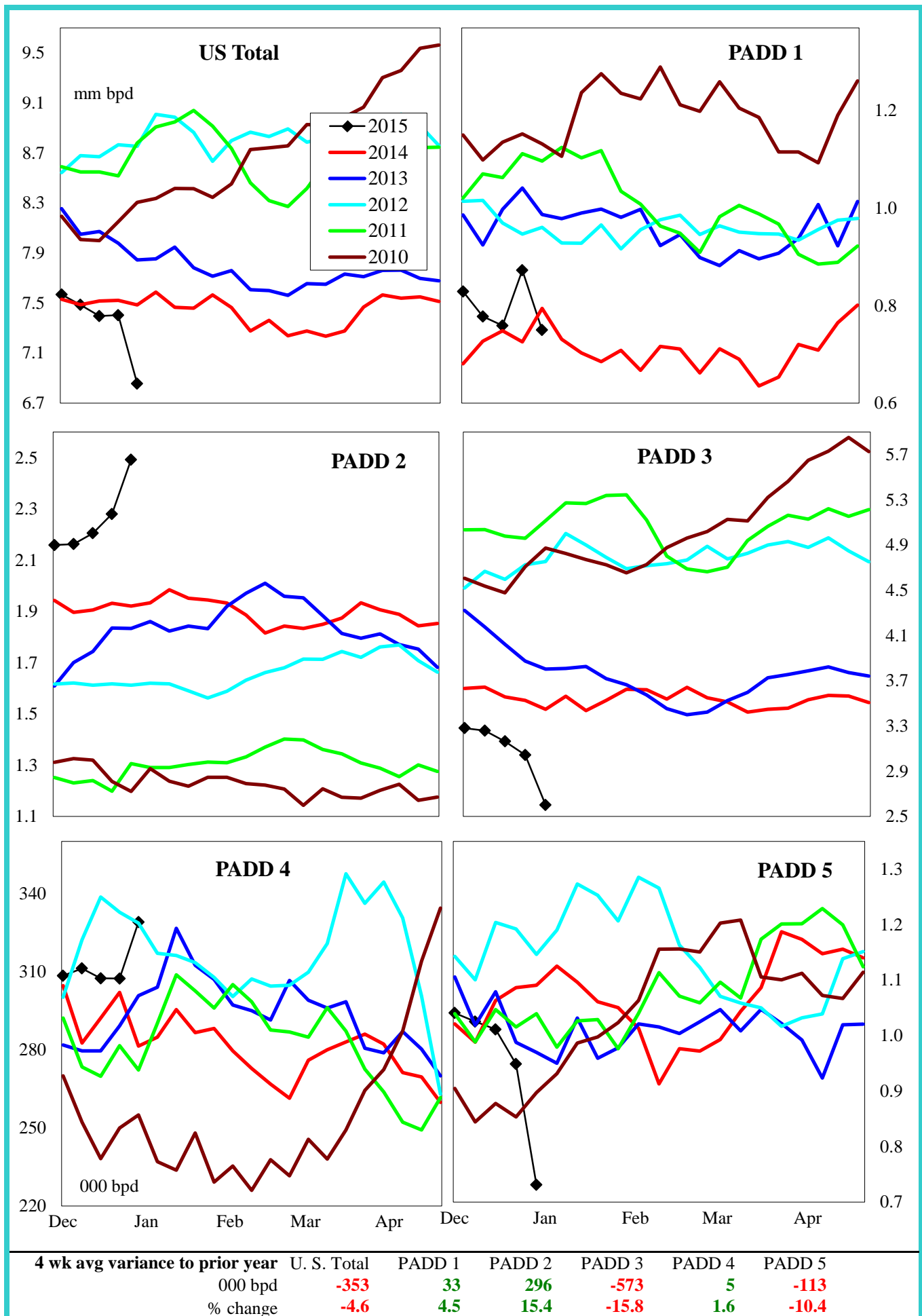
United States Refinery Percent Utilization Rate and Product Yields



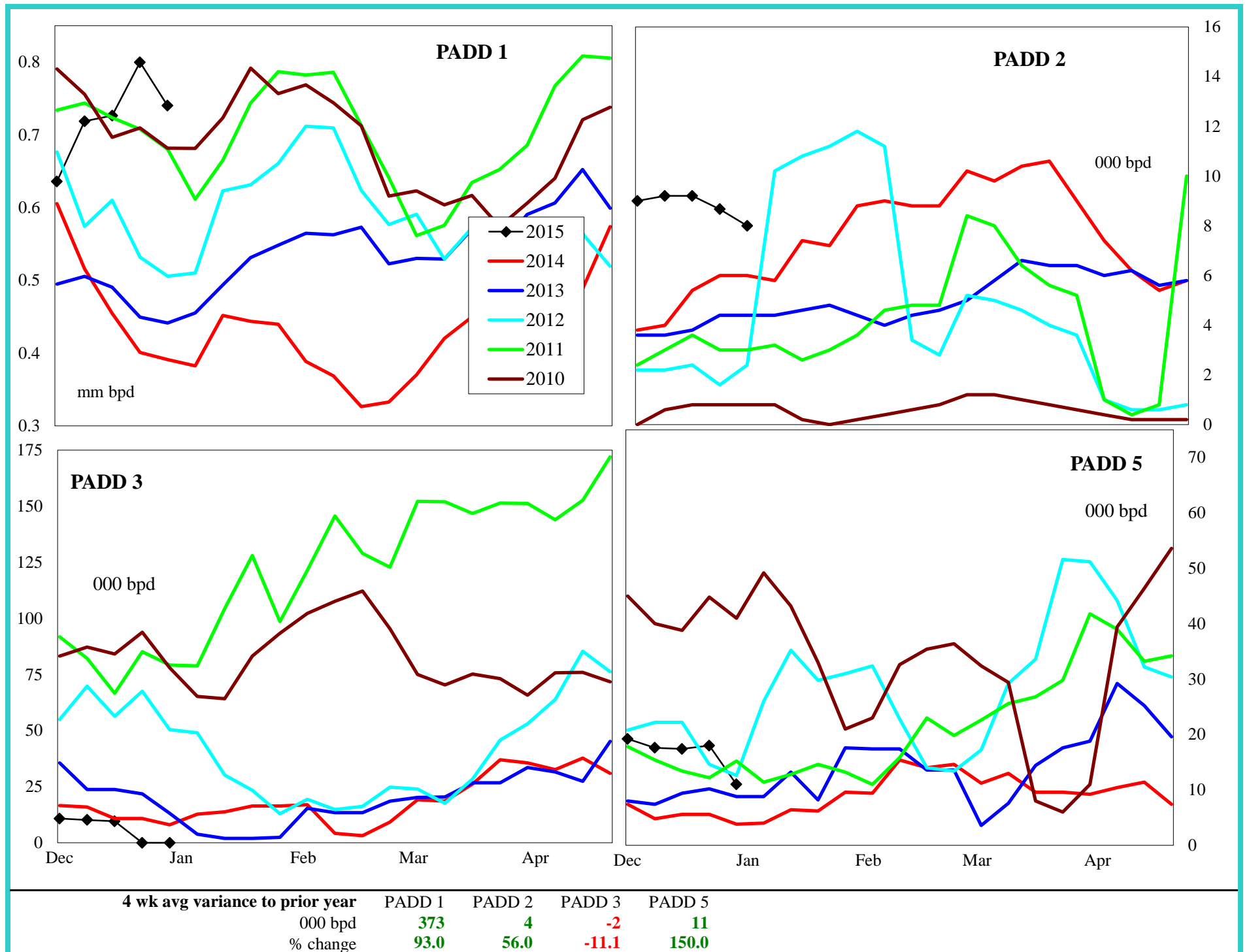
United States Petroleum Imports



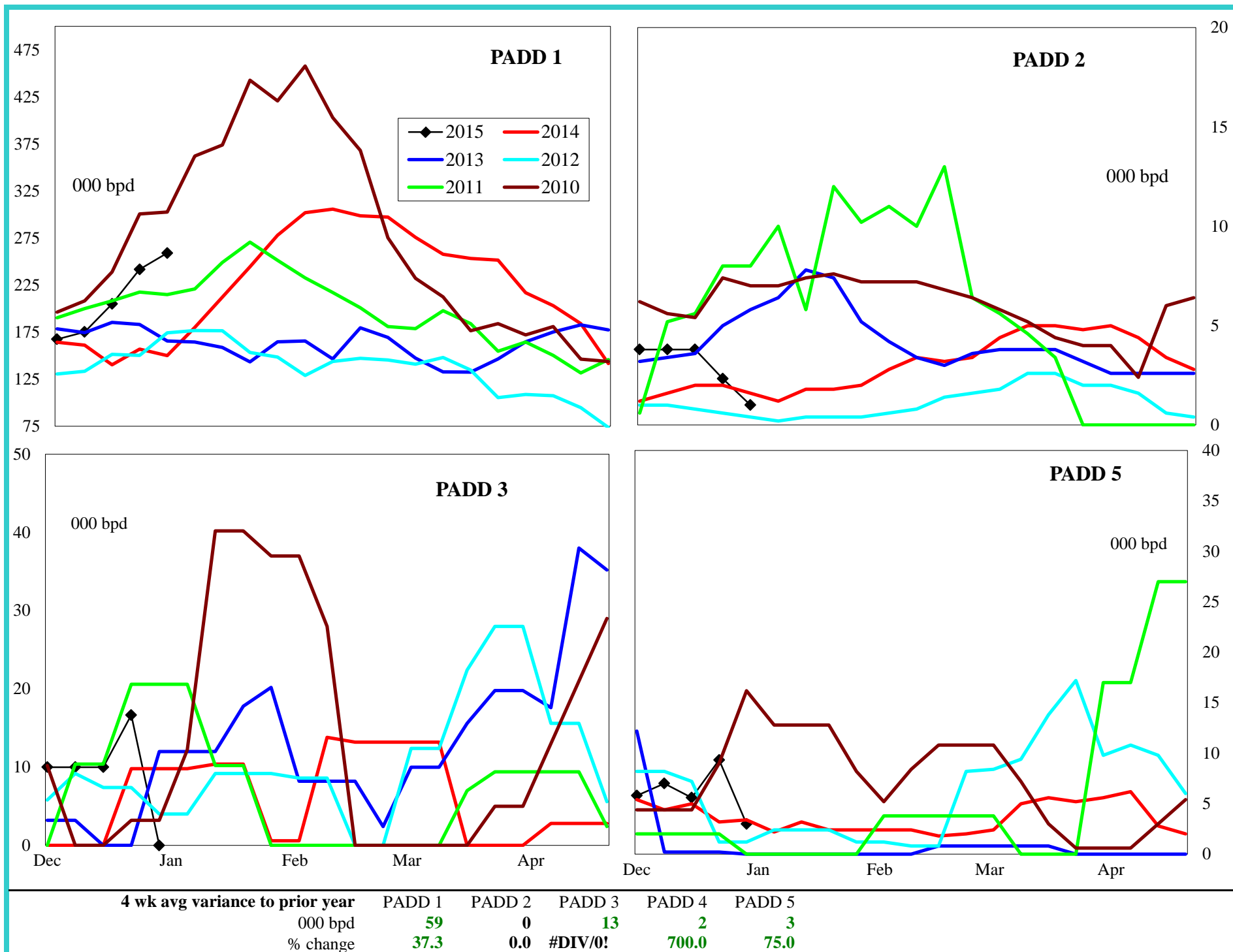
Crude Oil Imports by PADD



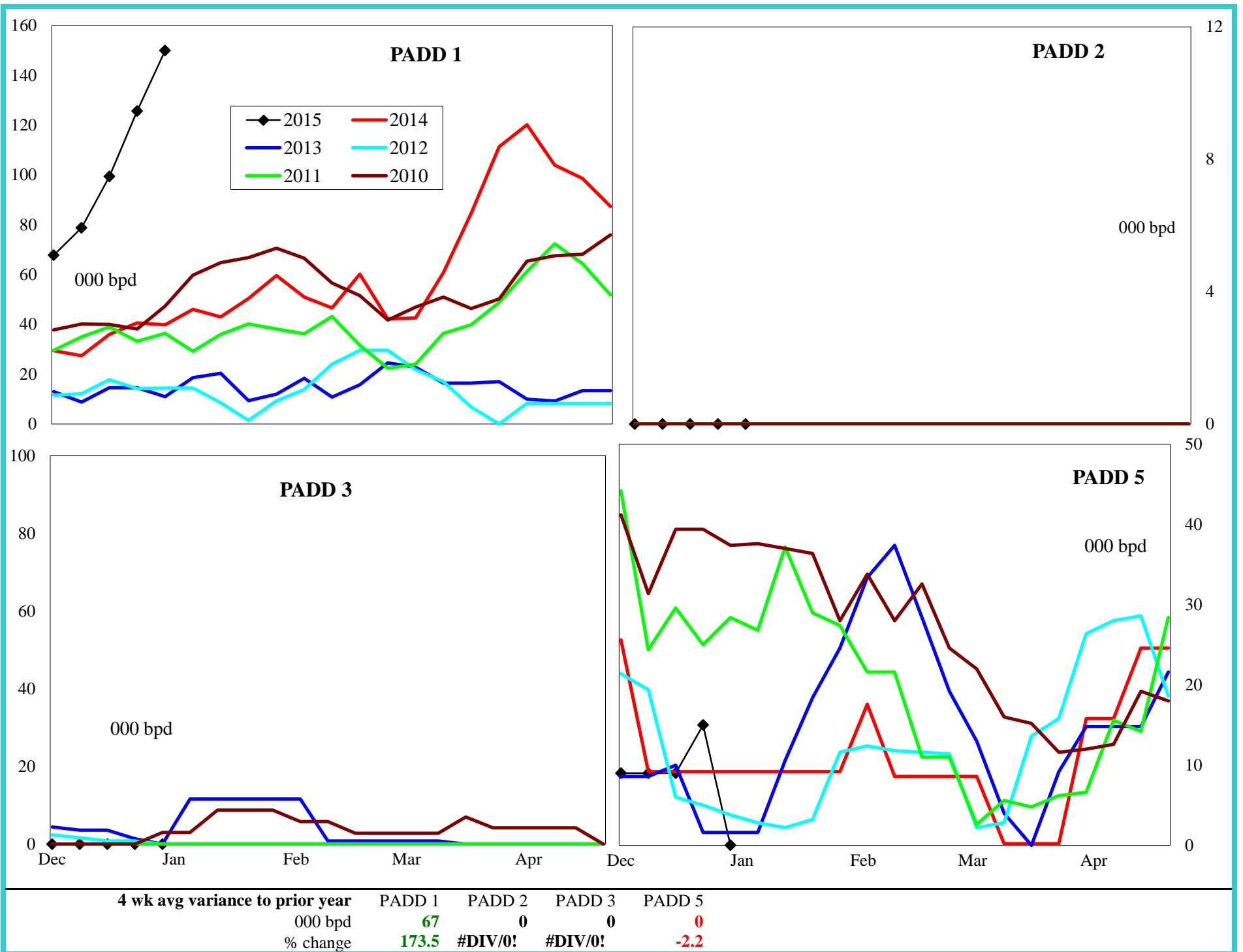
Gasoline Imports by PADD (Finished + Blend Stocks)



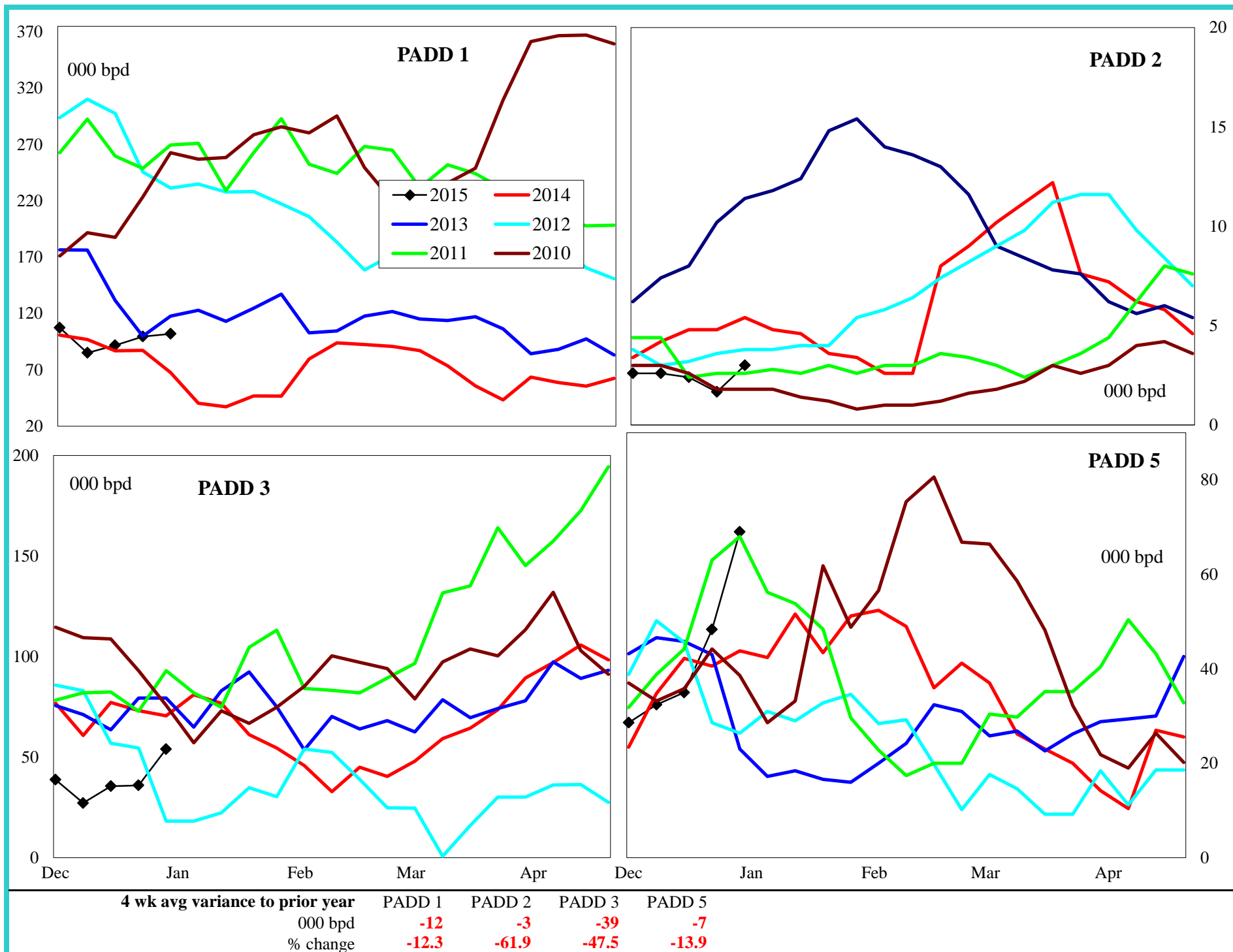
Distillate Imports by PADD



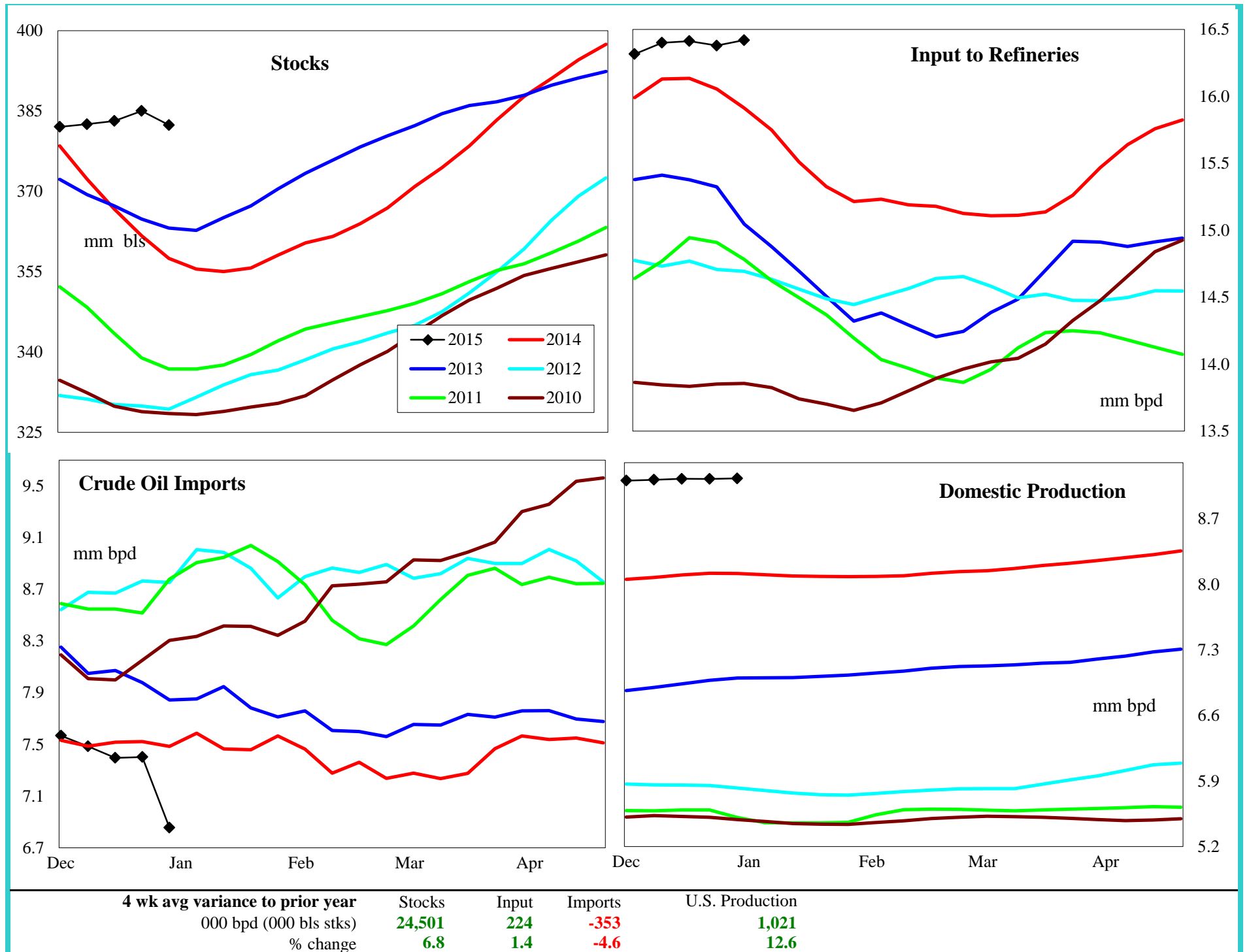
Jet Fuel Imports by PADD



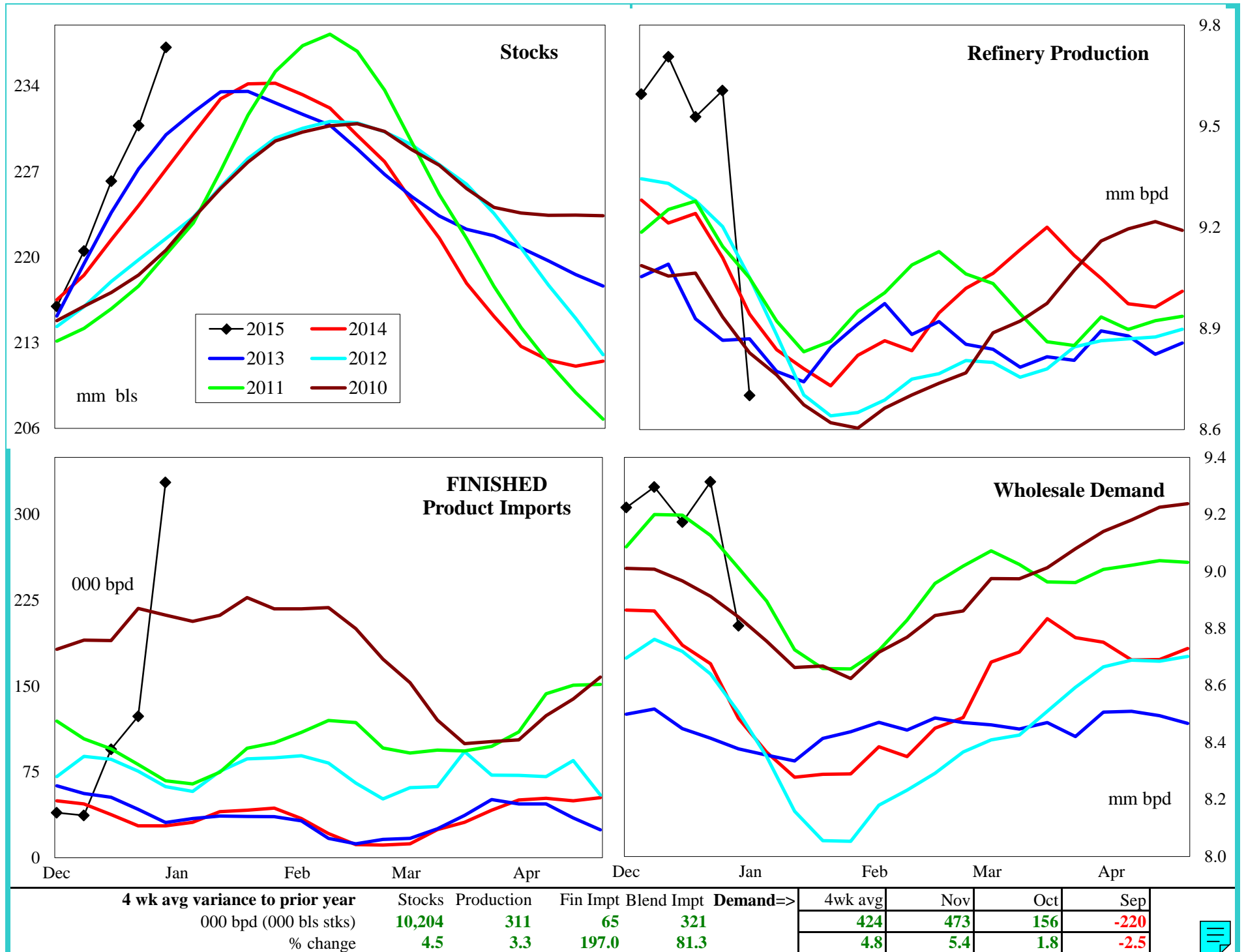
Residual Fuel Oil Imports by PADD



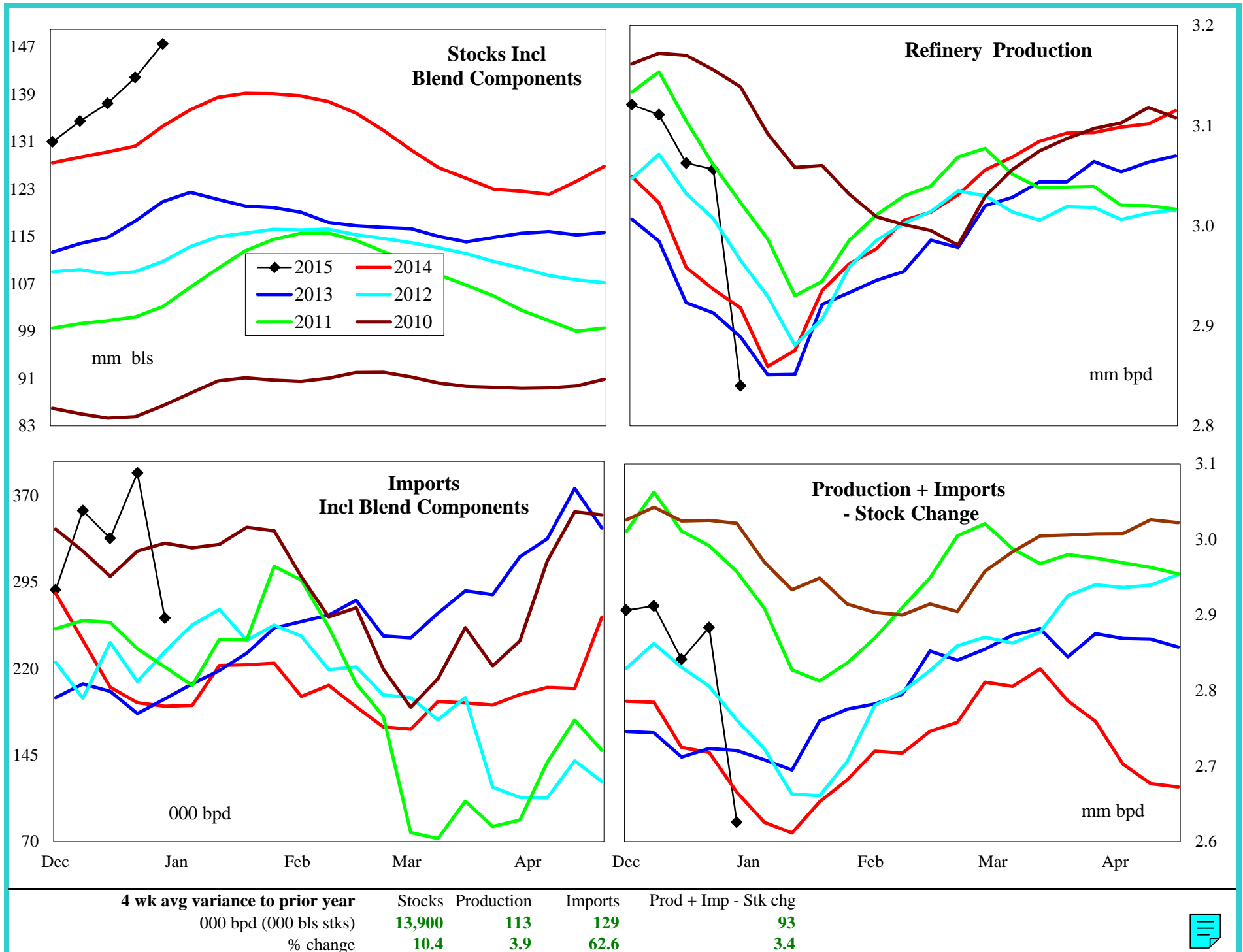
United States Crude Oil Supply and Demand Balance



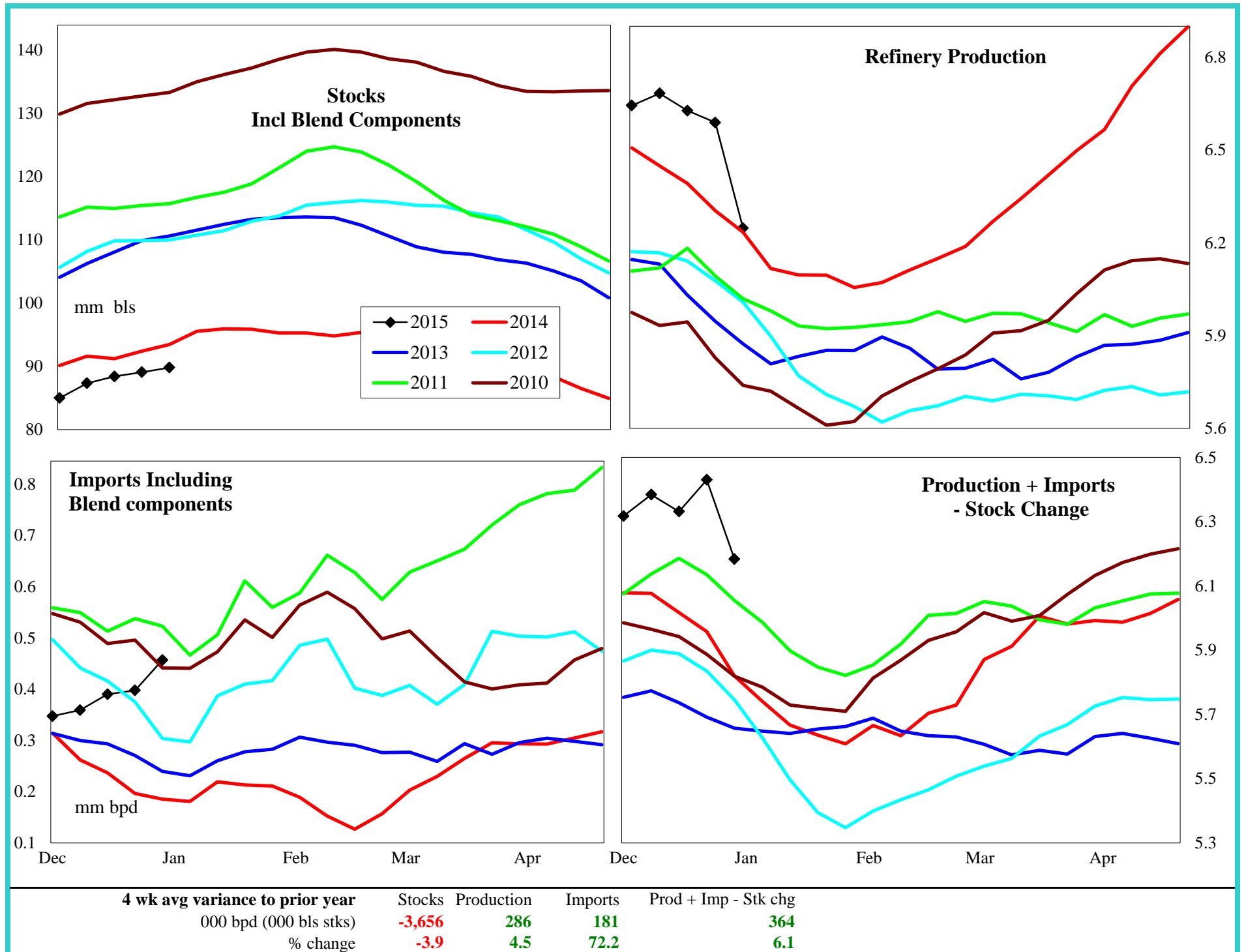
United States Gasoline Supply and Demand Balance



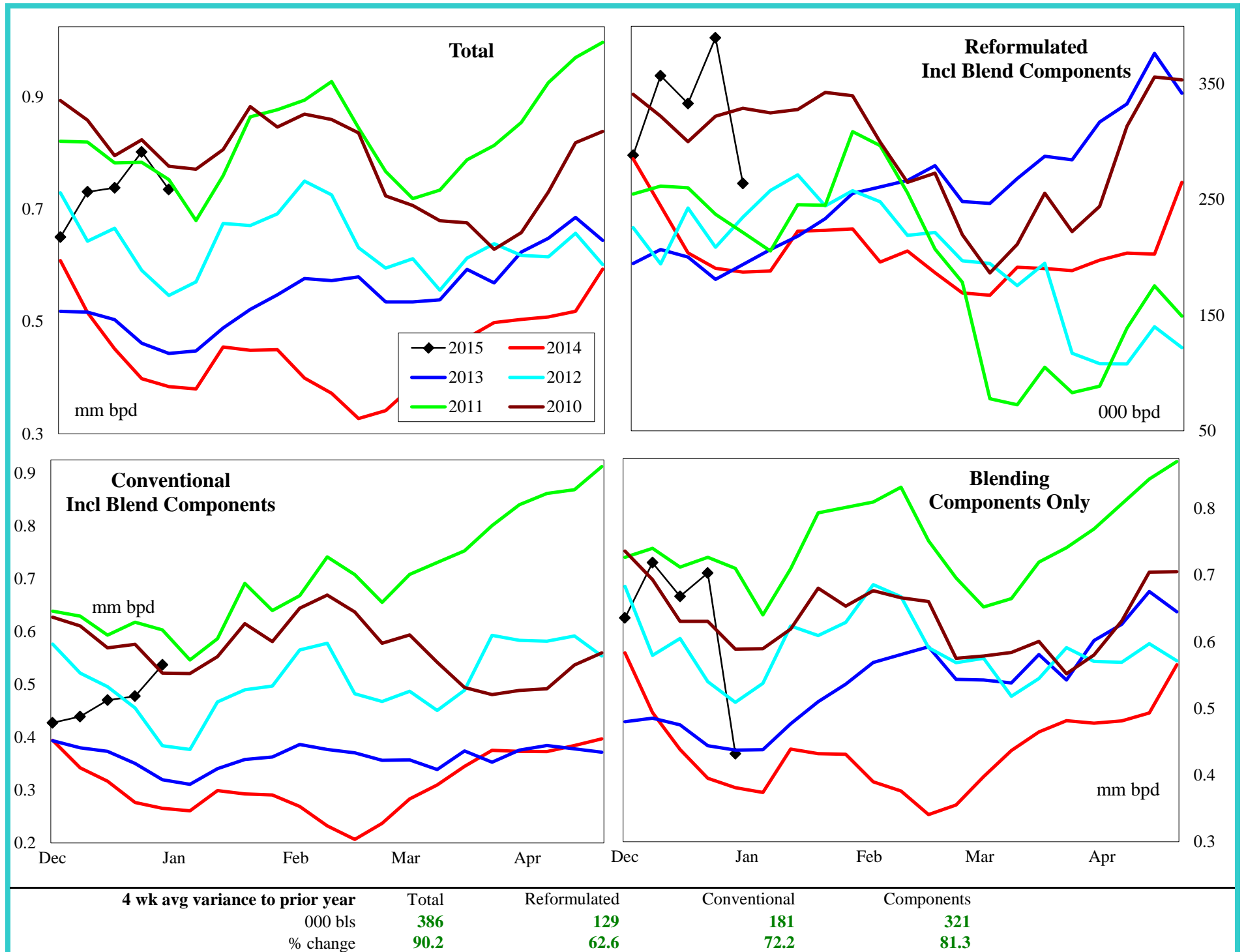
United States Reformulated Gasoline Supply



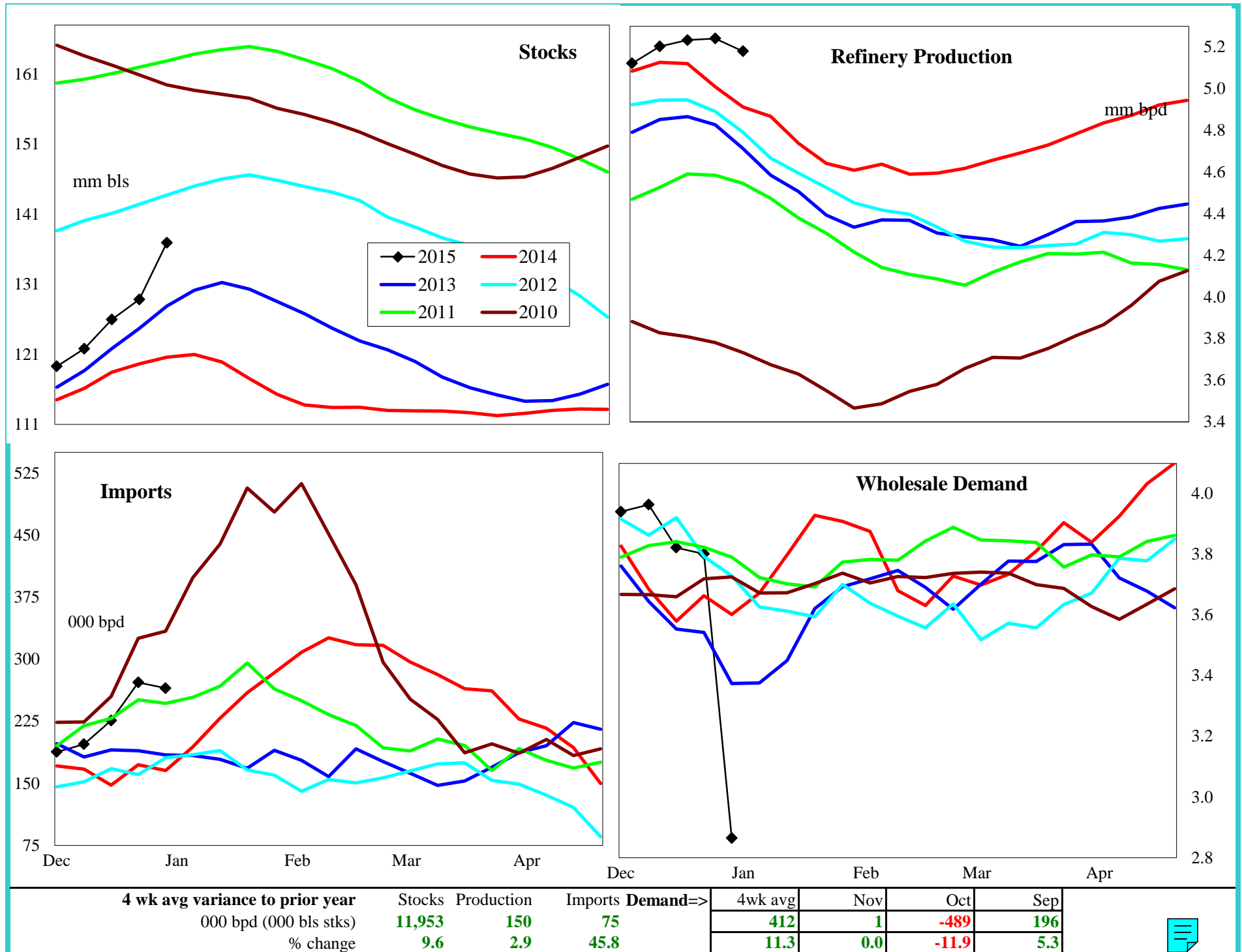
United States Conventional Gasoline Supply



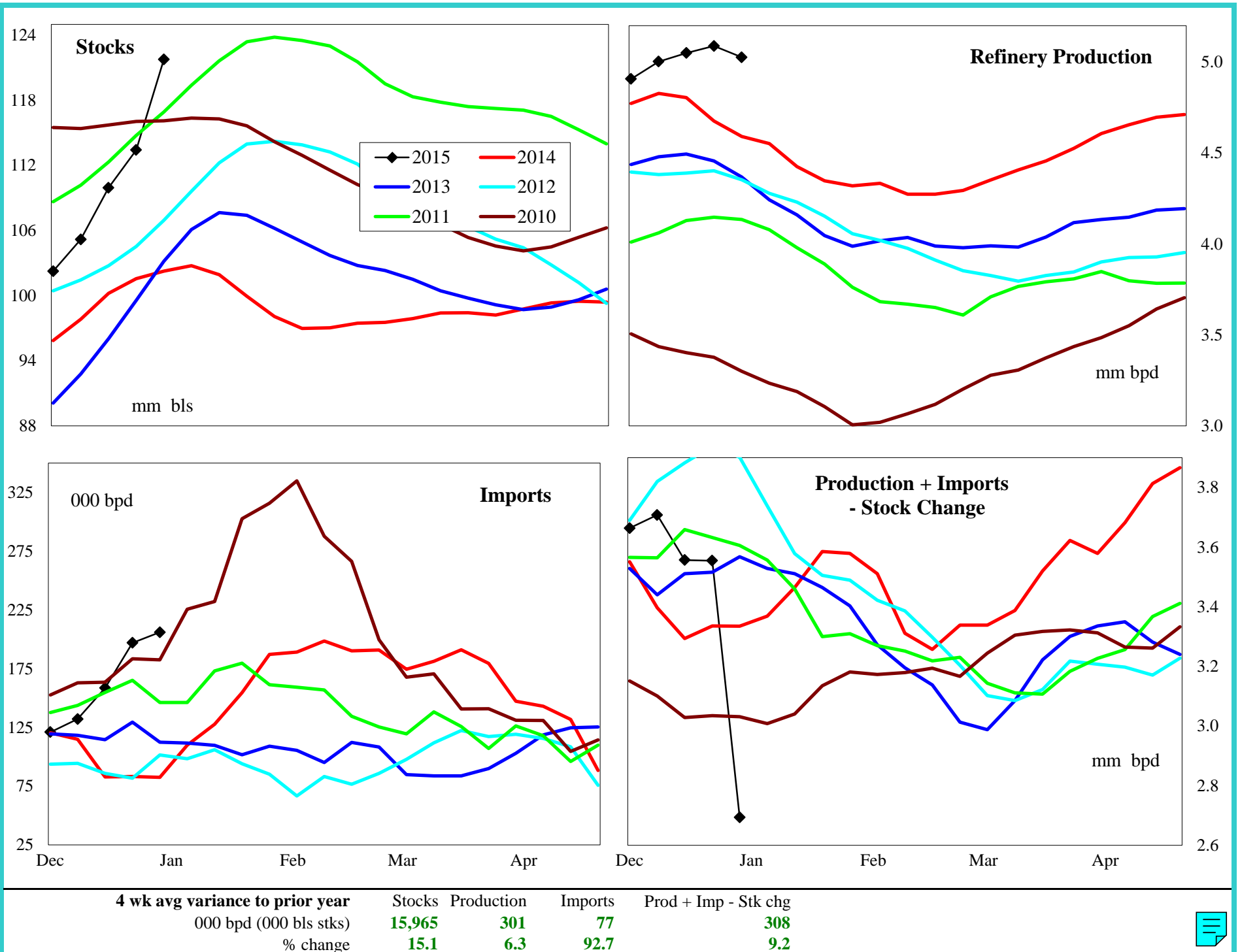
United States Gasoline Imports by Type



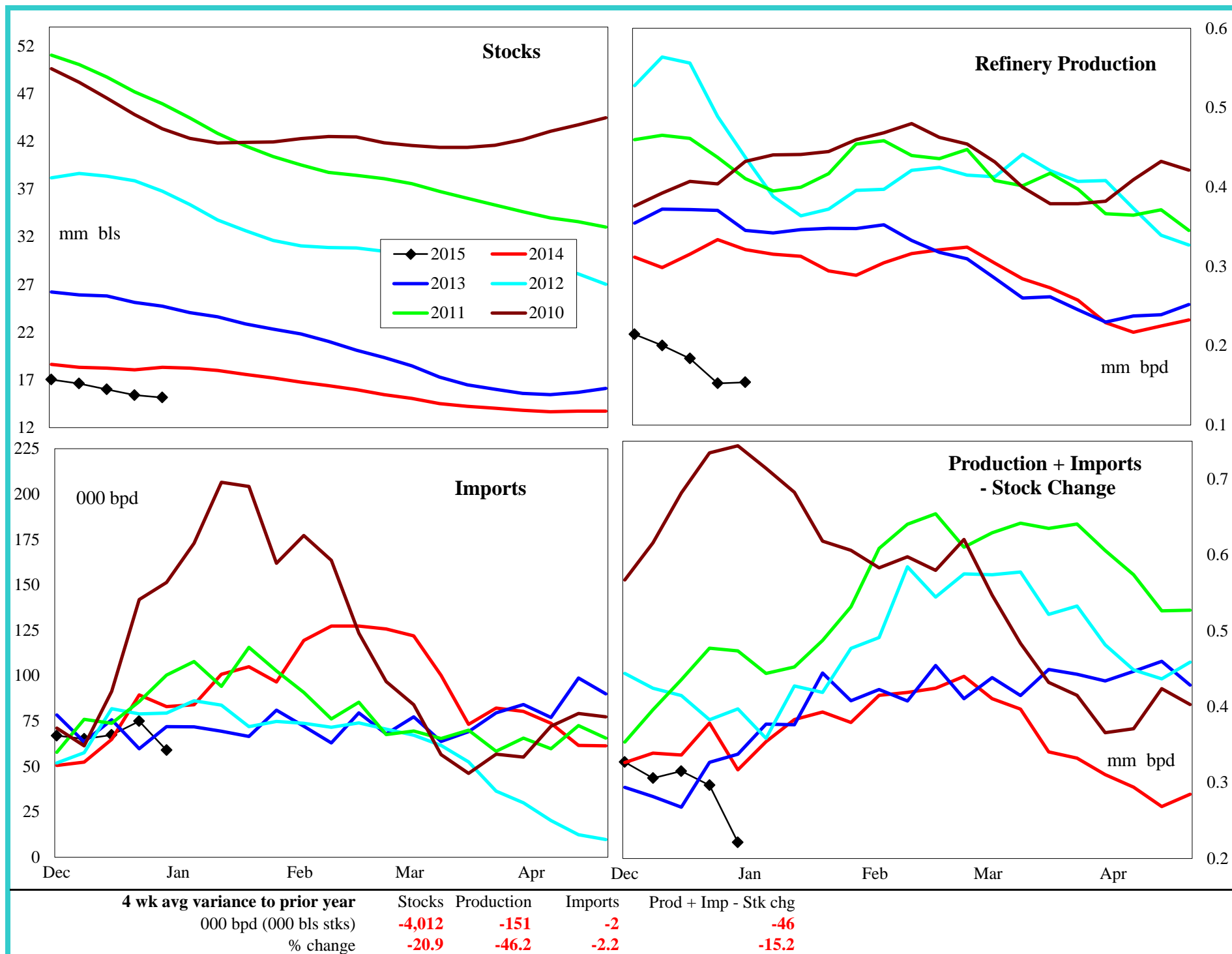
United States Distillate Supply and Demand Balance



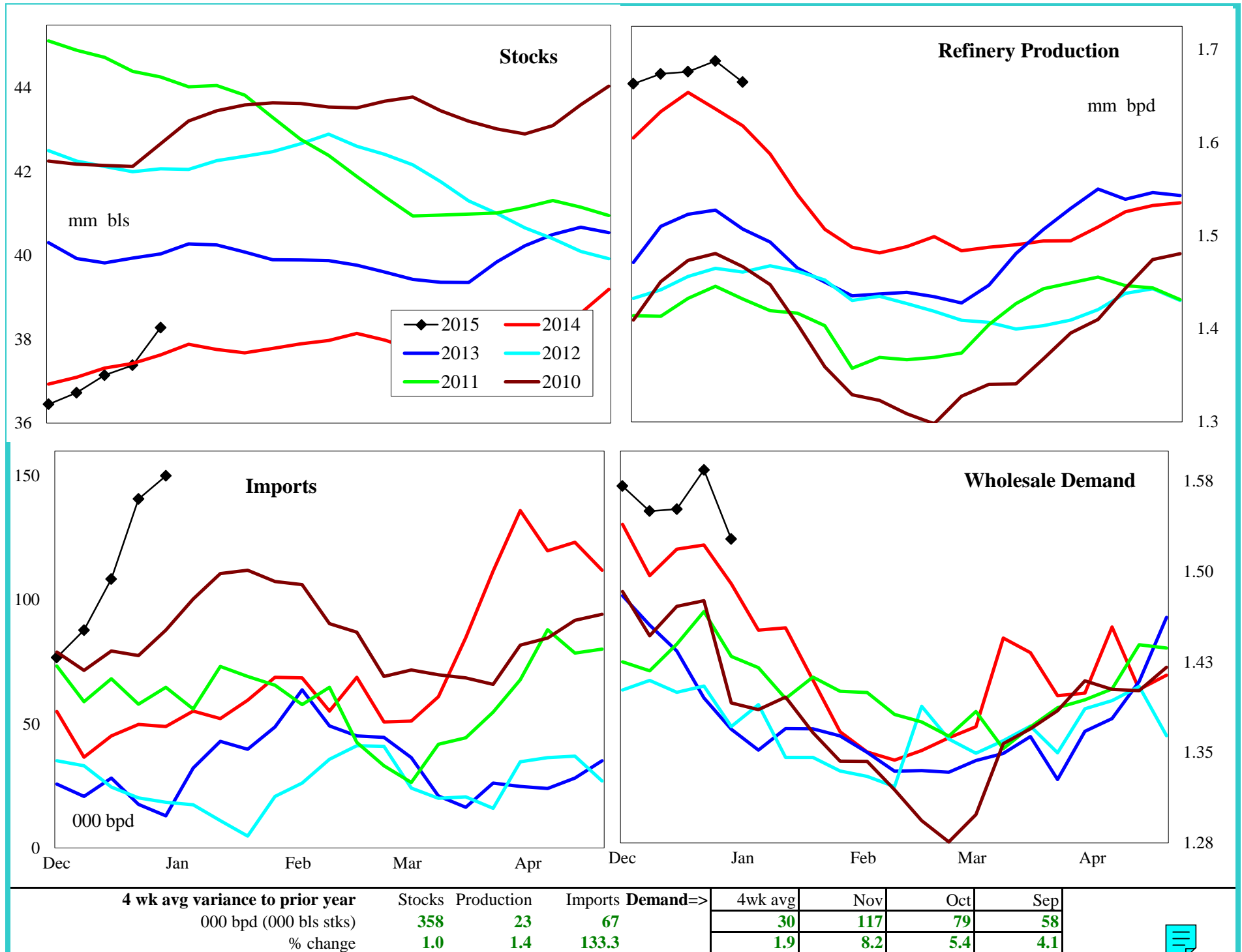
United States Low Sulfur Distillate Supply



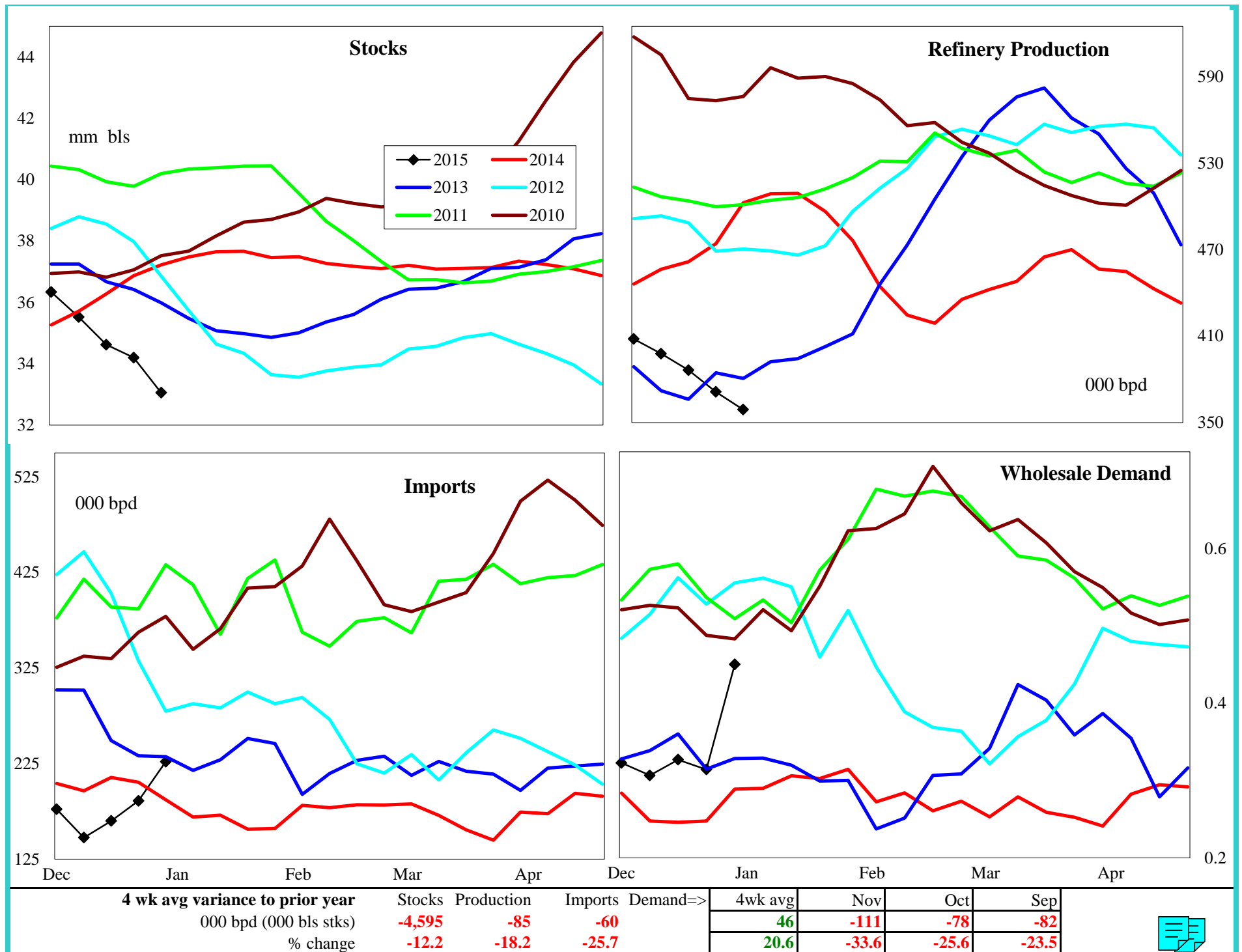
United States High Sulfur Distillate Supply



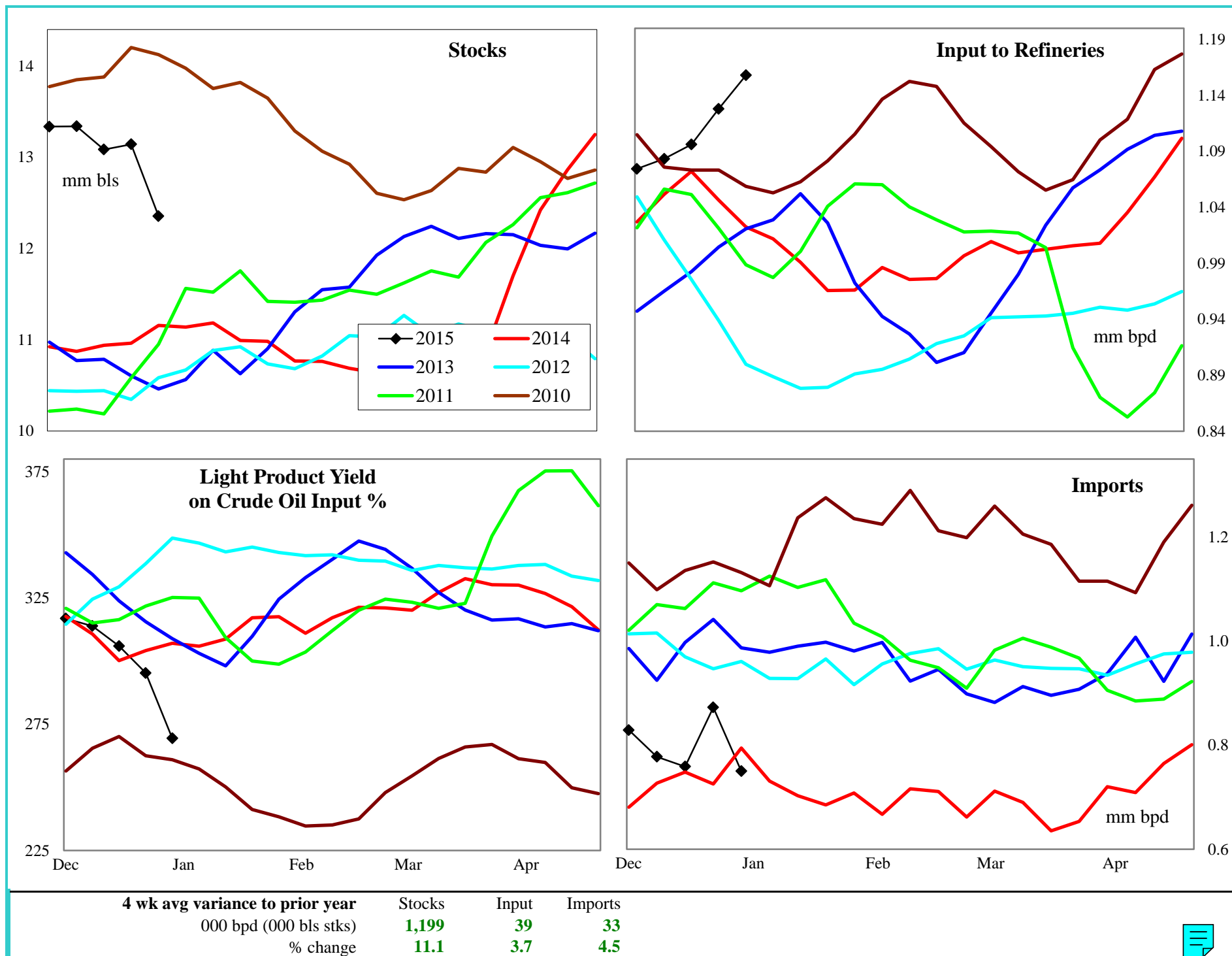
United States Jet Fuel Supply and Demand Balance



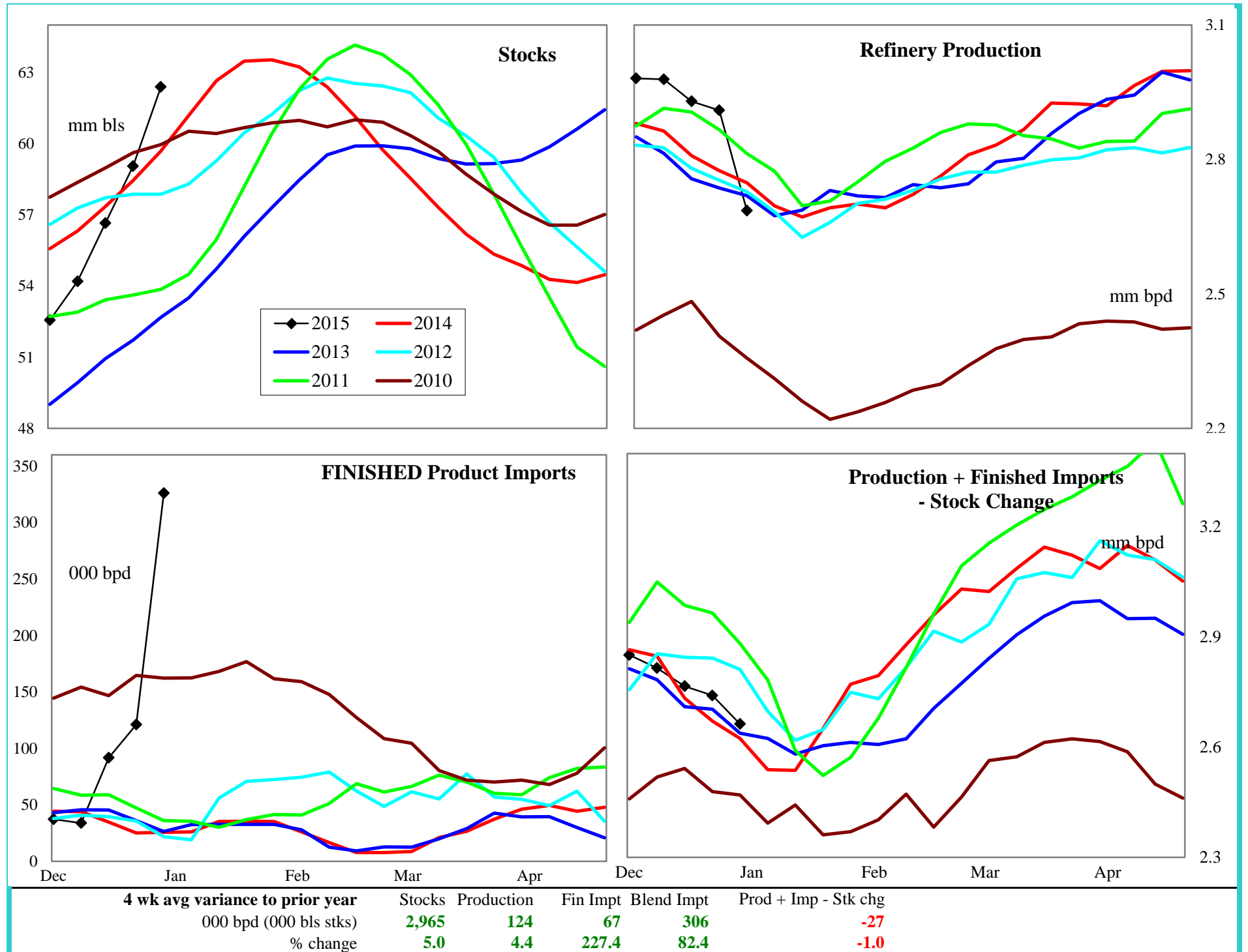
United States Residual Fuel Oil Supply and Demand Balance



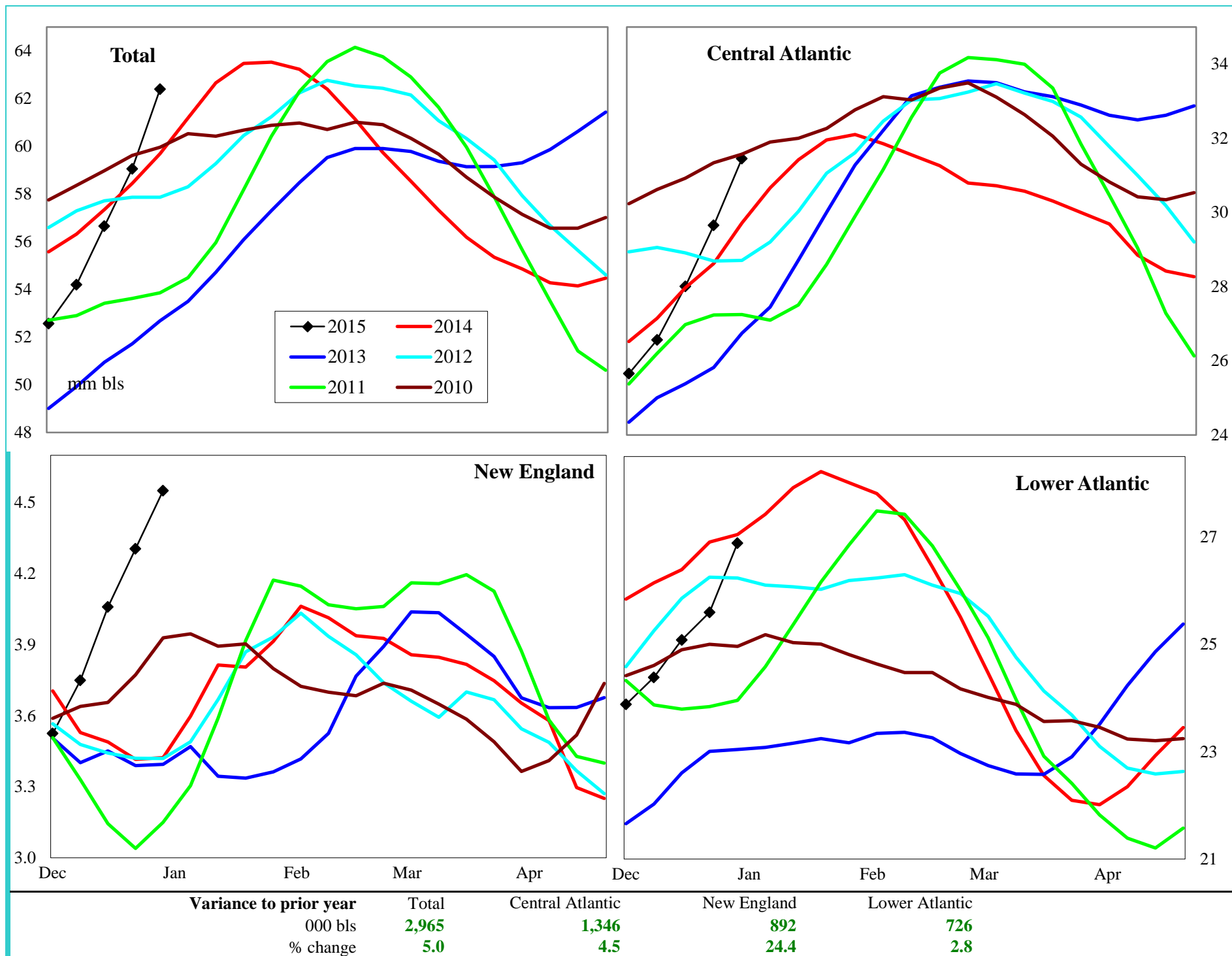
PADD 1 Crude Oil Supply and Refining



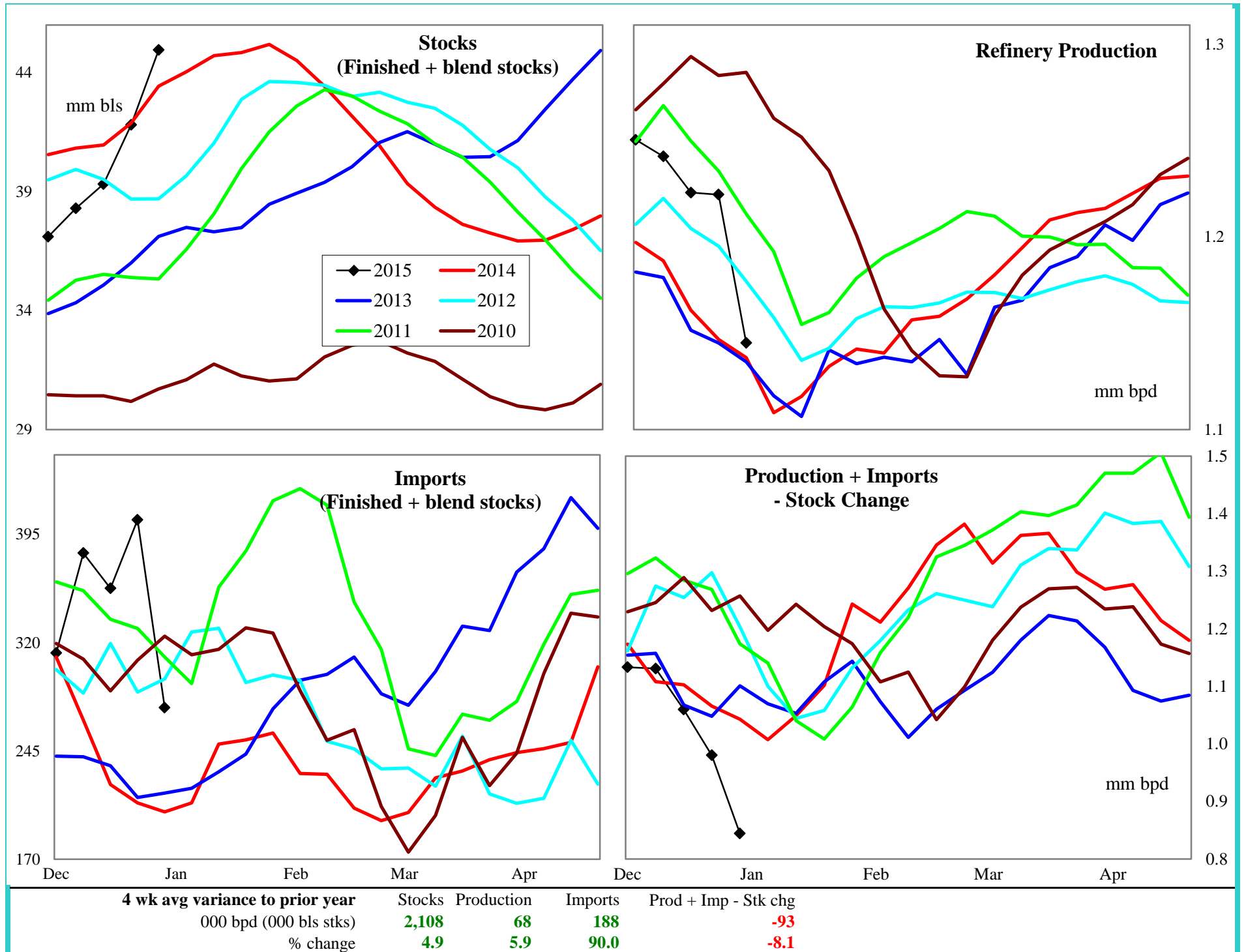
PADD 1 Gasoline Supply



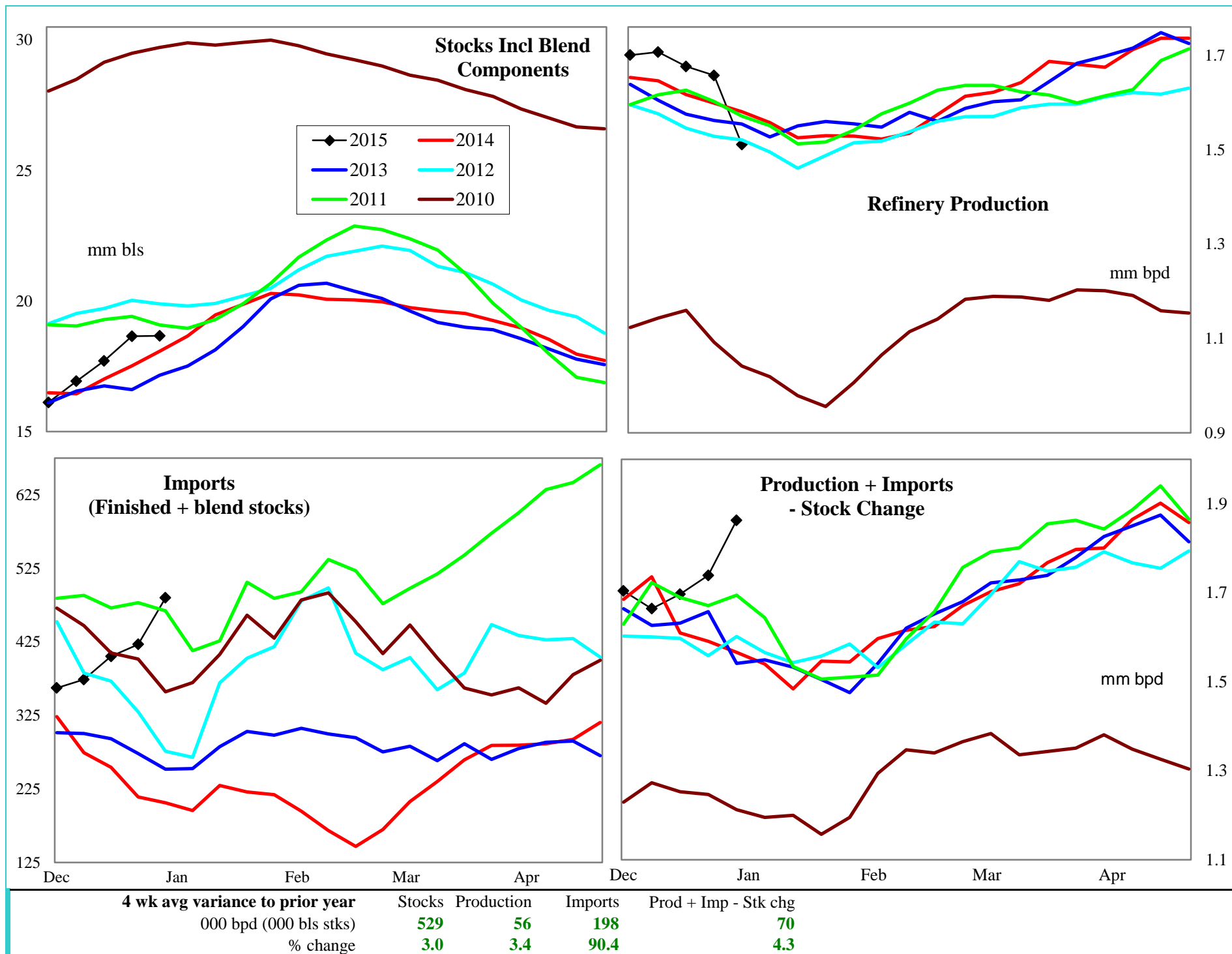
PADD 1 Gasoline Stocks by Region



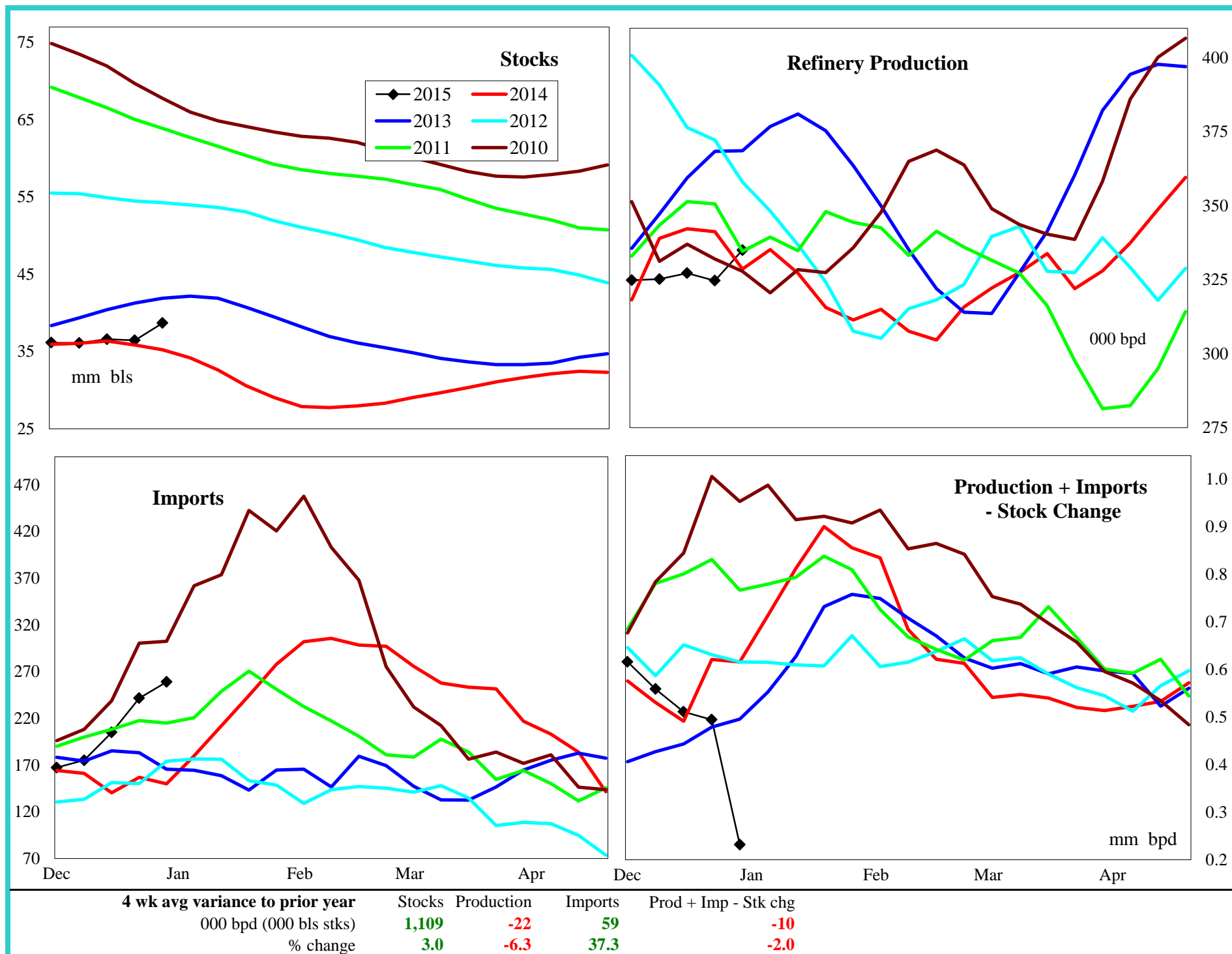
PADD 1 Reformulated Gasoline Supply



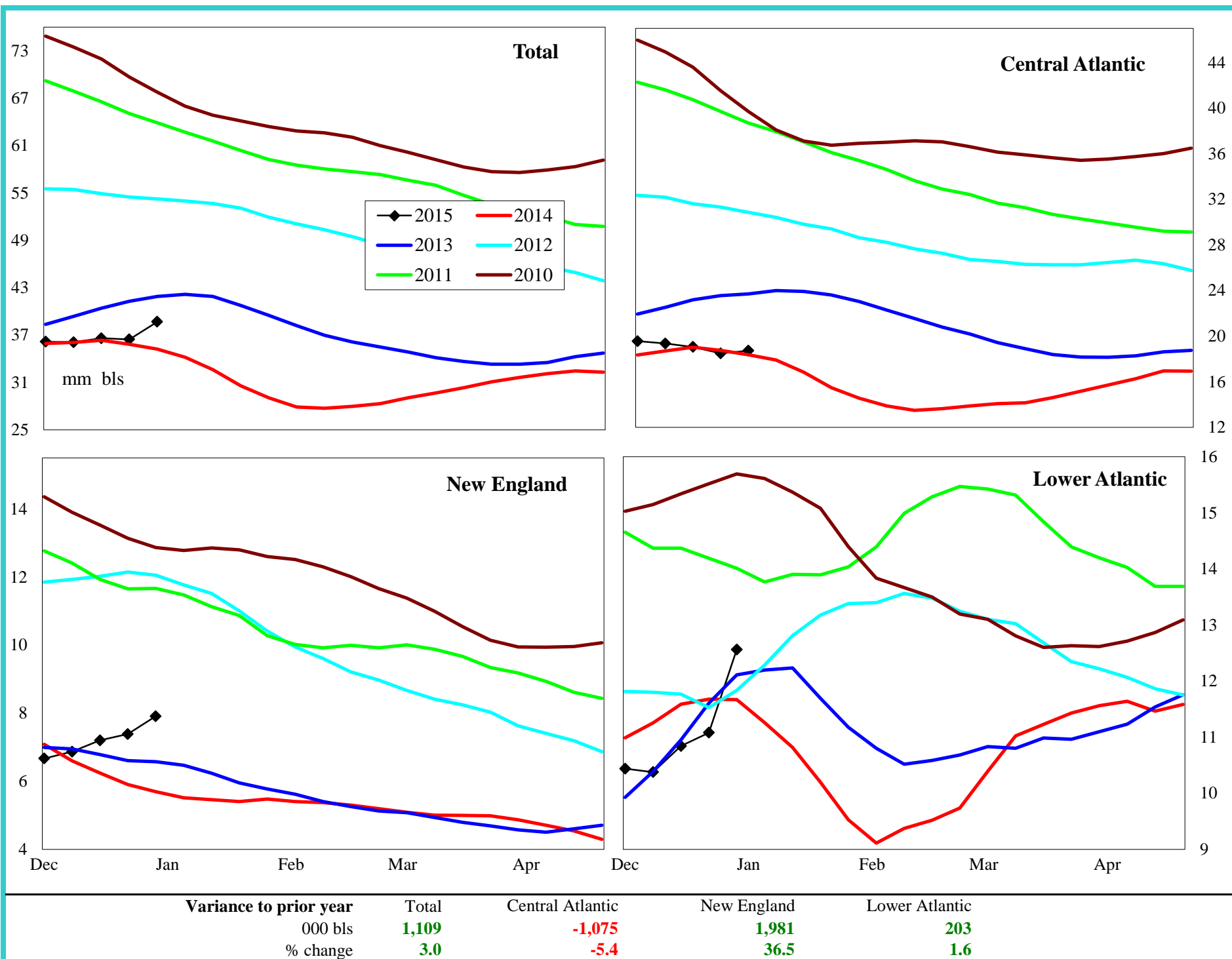
PADD 1 Conventional Gasoline Supply



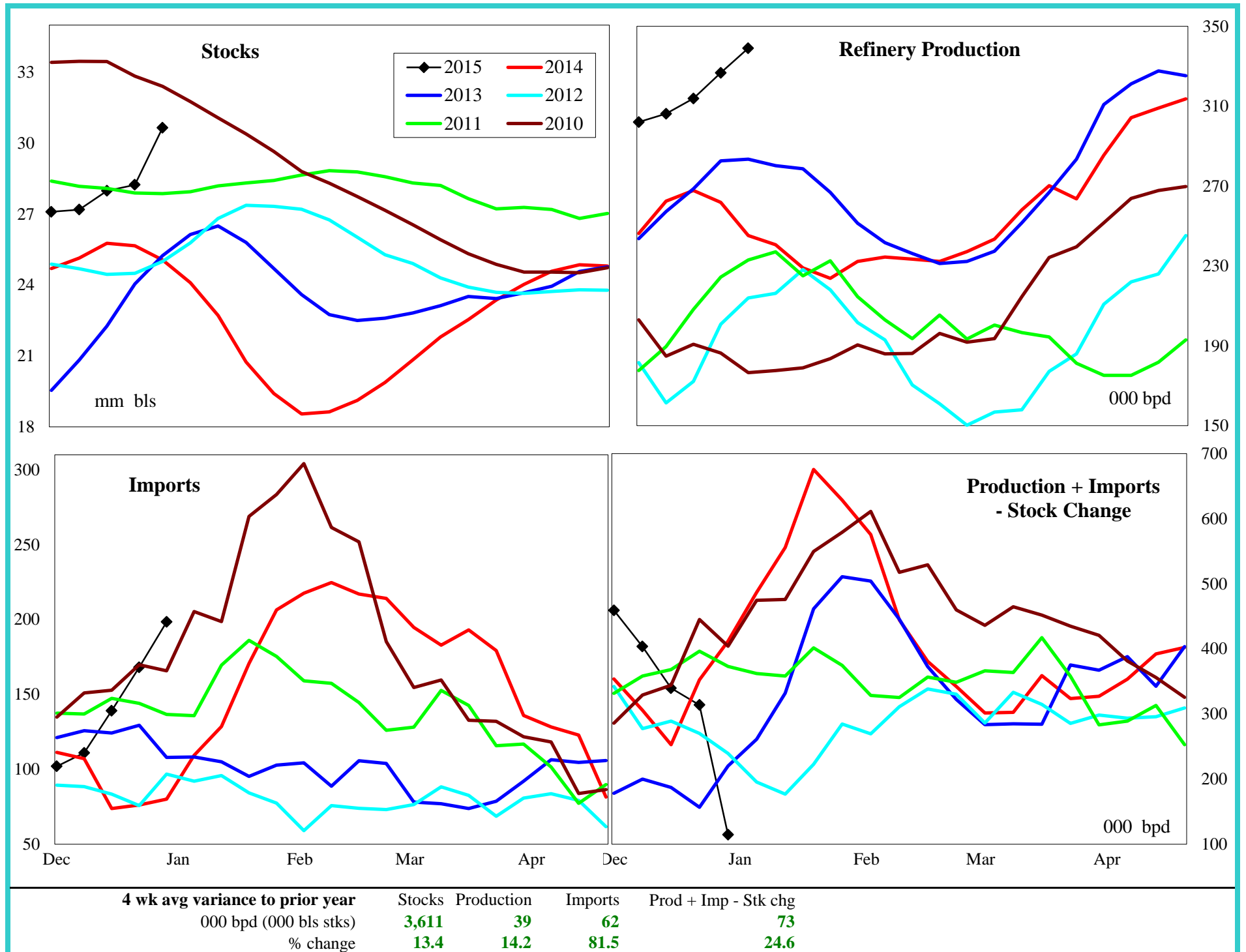
PADD 1 Distillate Supply



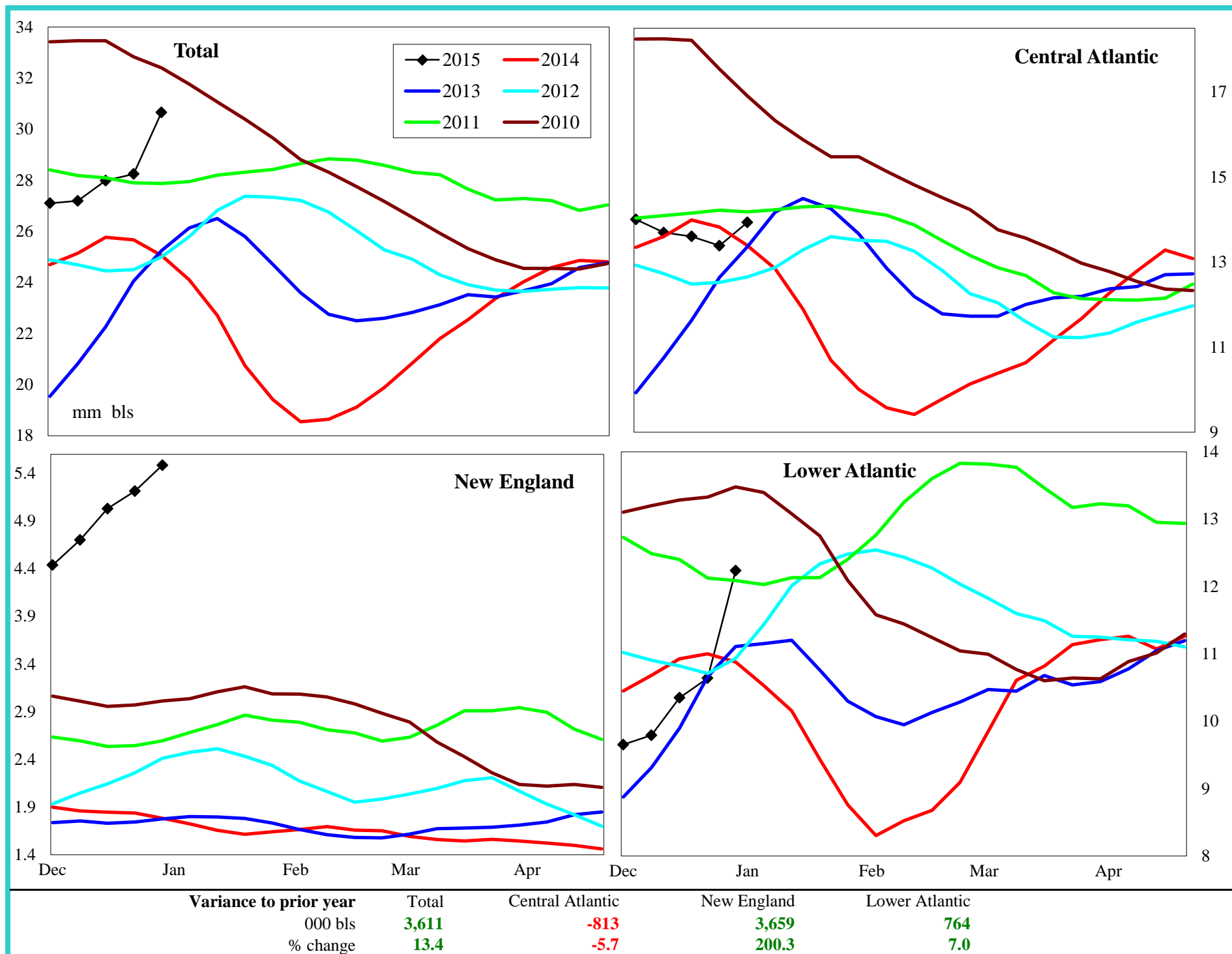
PADD 1 Distillate Stocks by Region



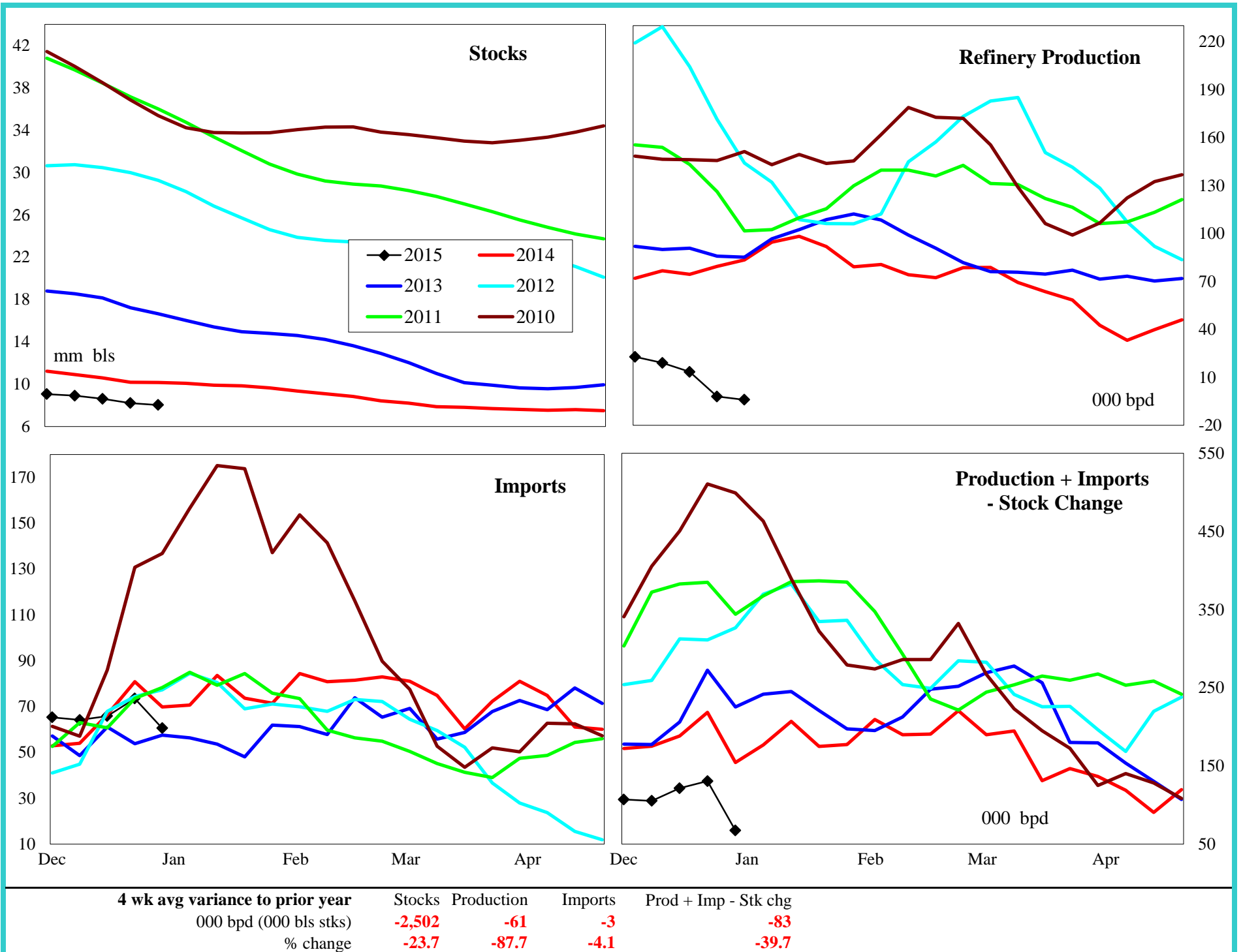
PADD 1 Low Sulfur Distillate Supply



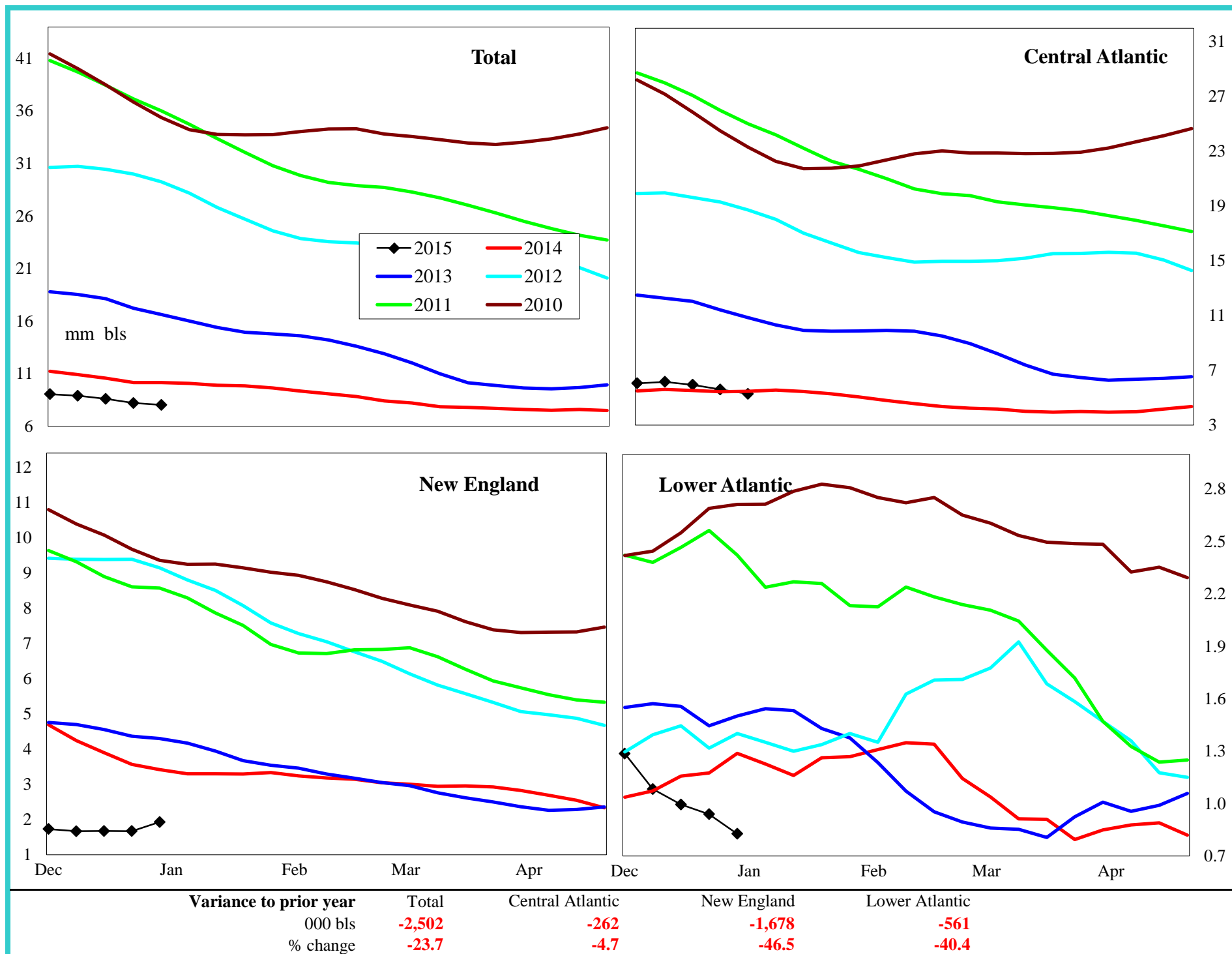
PADD 1 Low Sulfur Distillate Stocks by Region



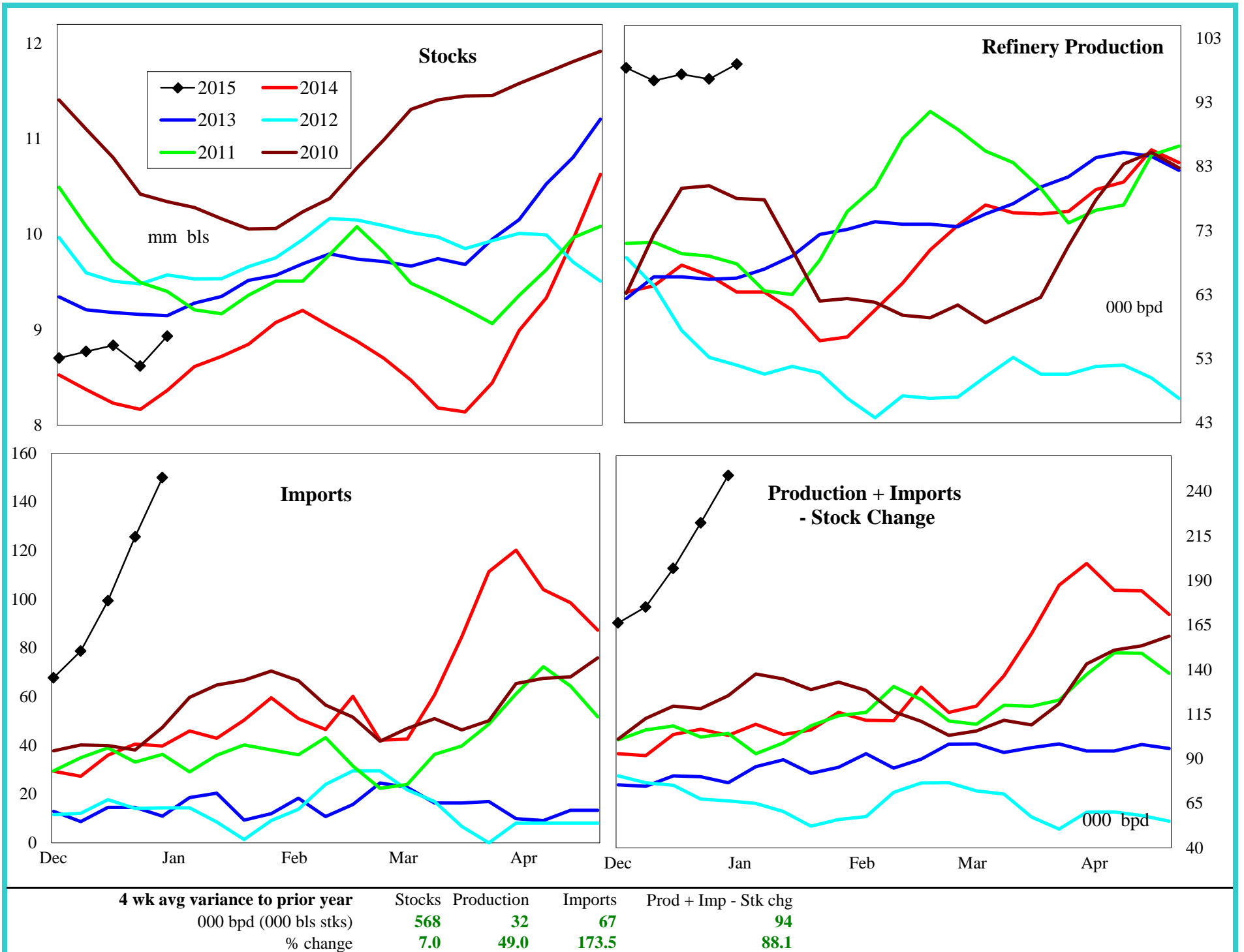
PADD 1 High Sulfur Distillate Supply



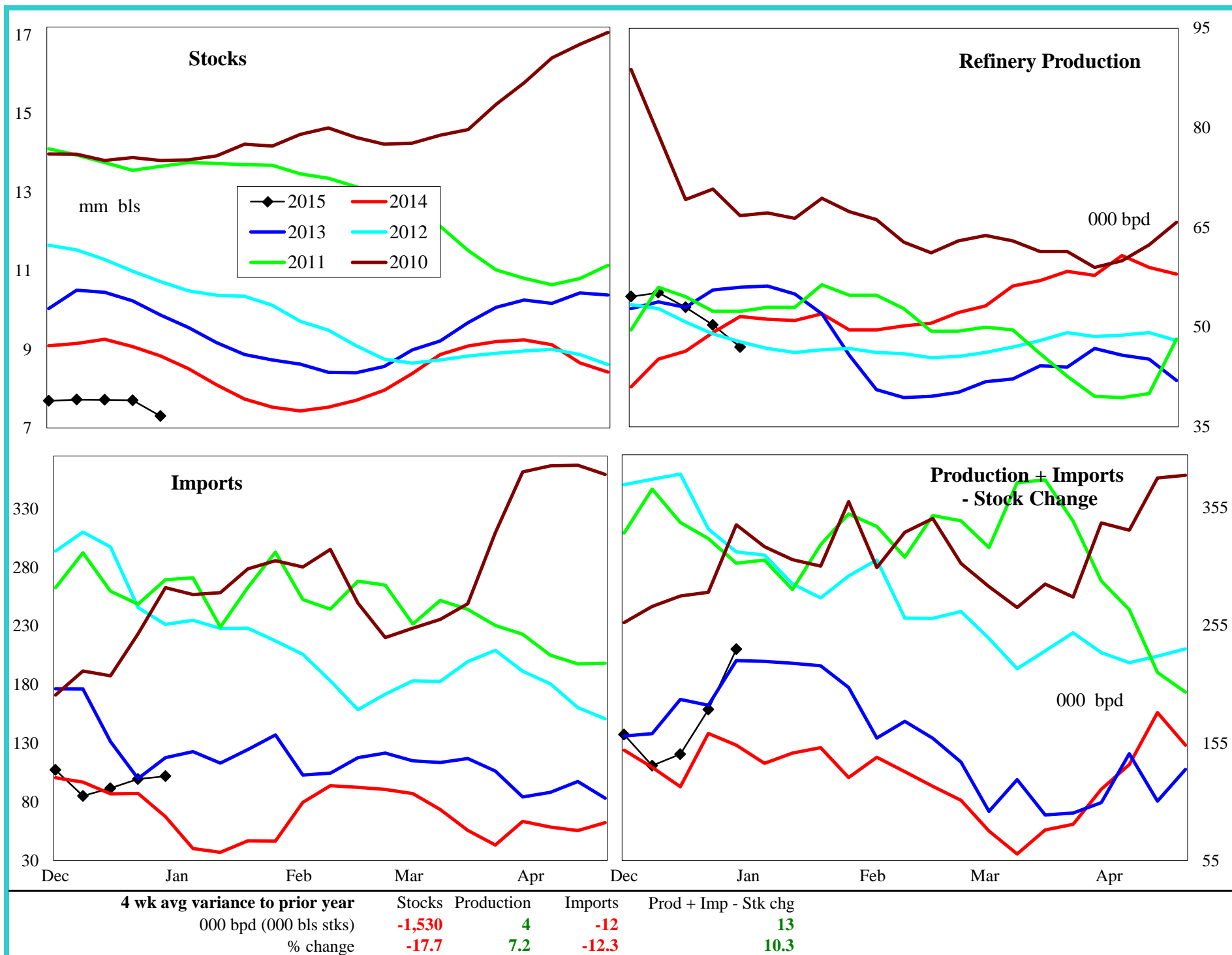
PADD 1 High Sulfur Distillate Stocks by Region



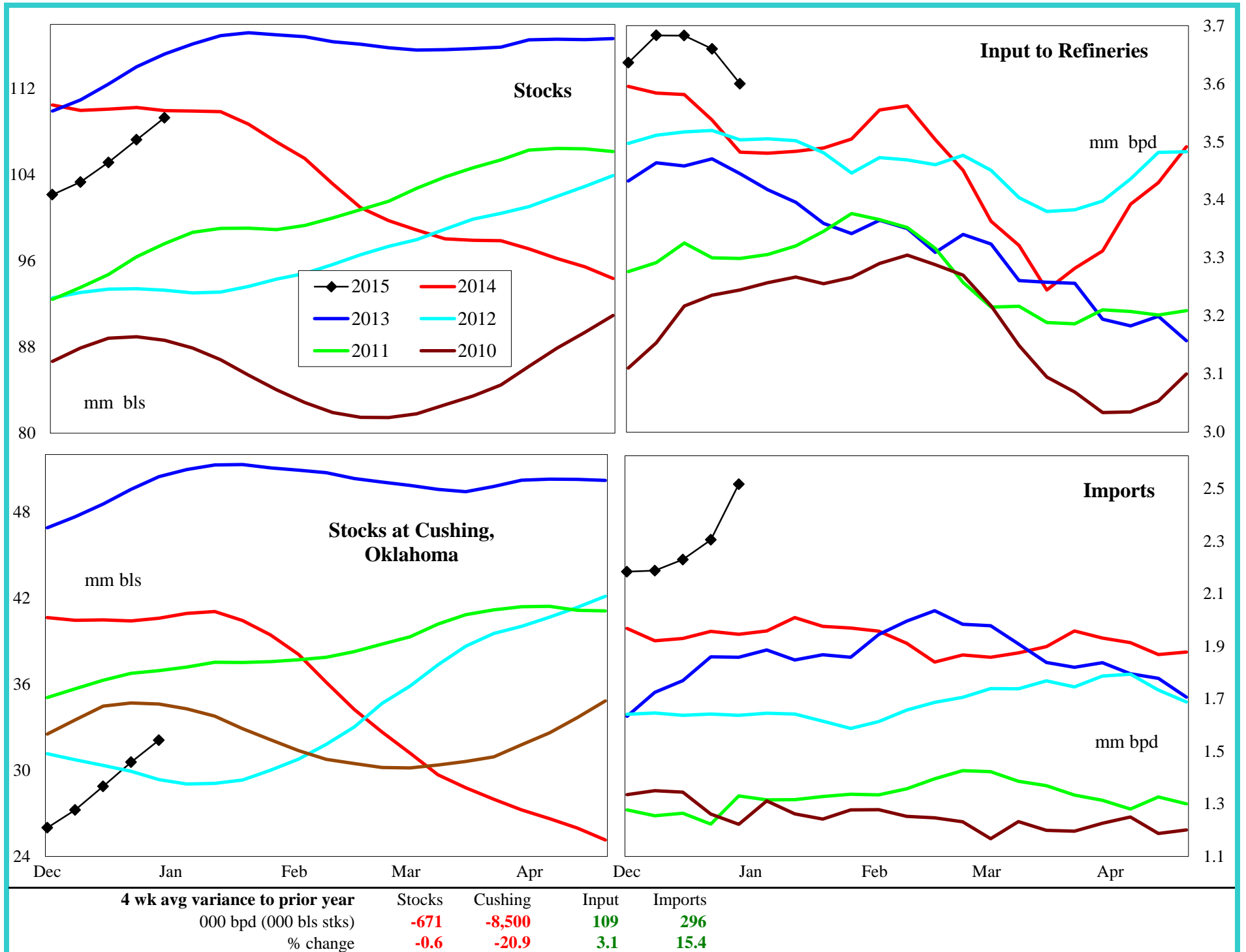
PADD 1 Jet Fuel Supply



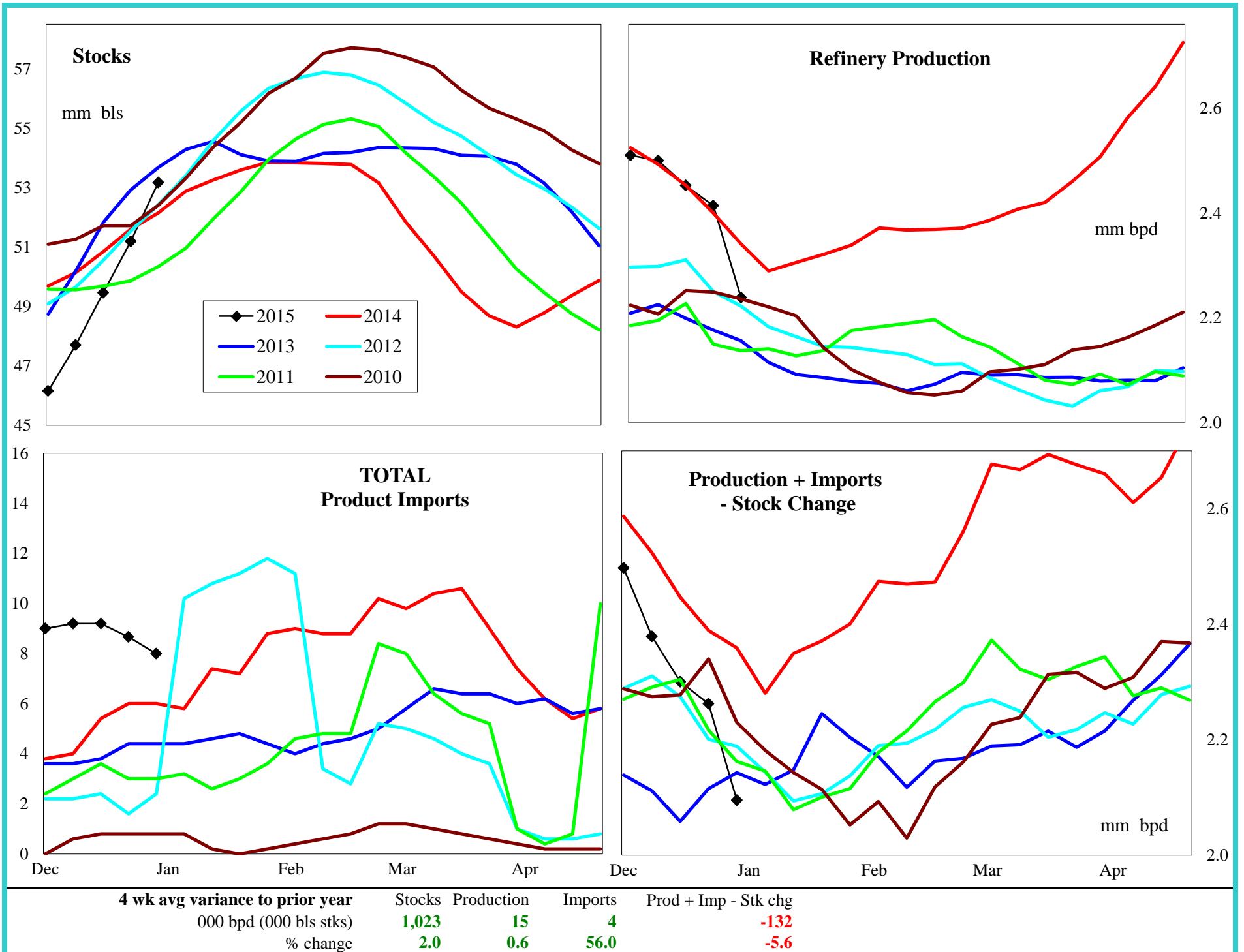
PADD 1 Residual Fuel Oil Supply



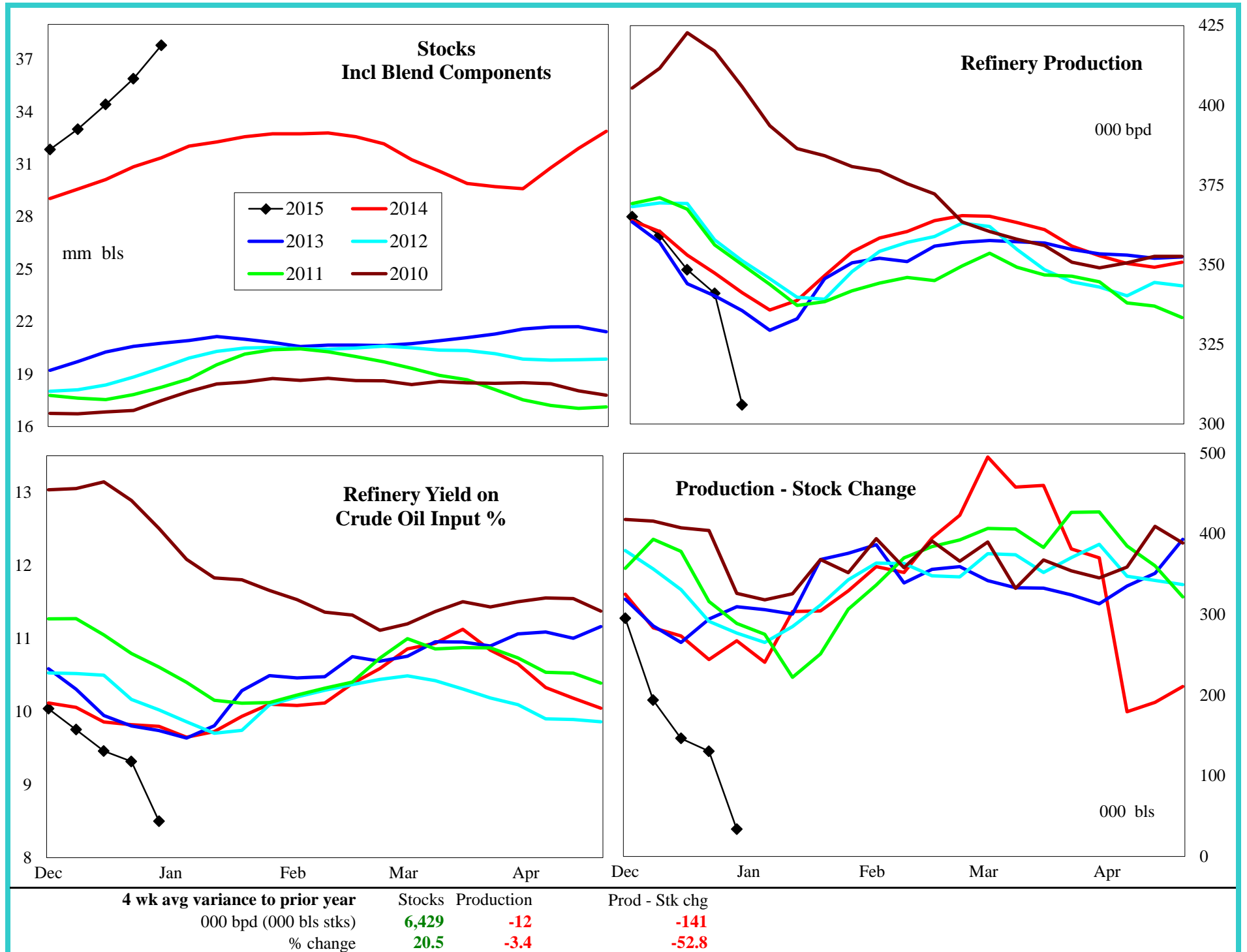
PADD 2 Crude Oil Supply and Refining



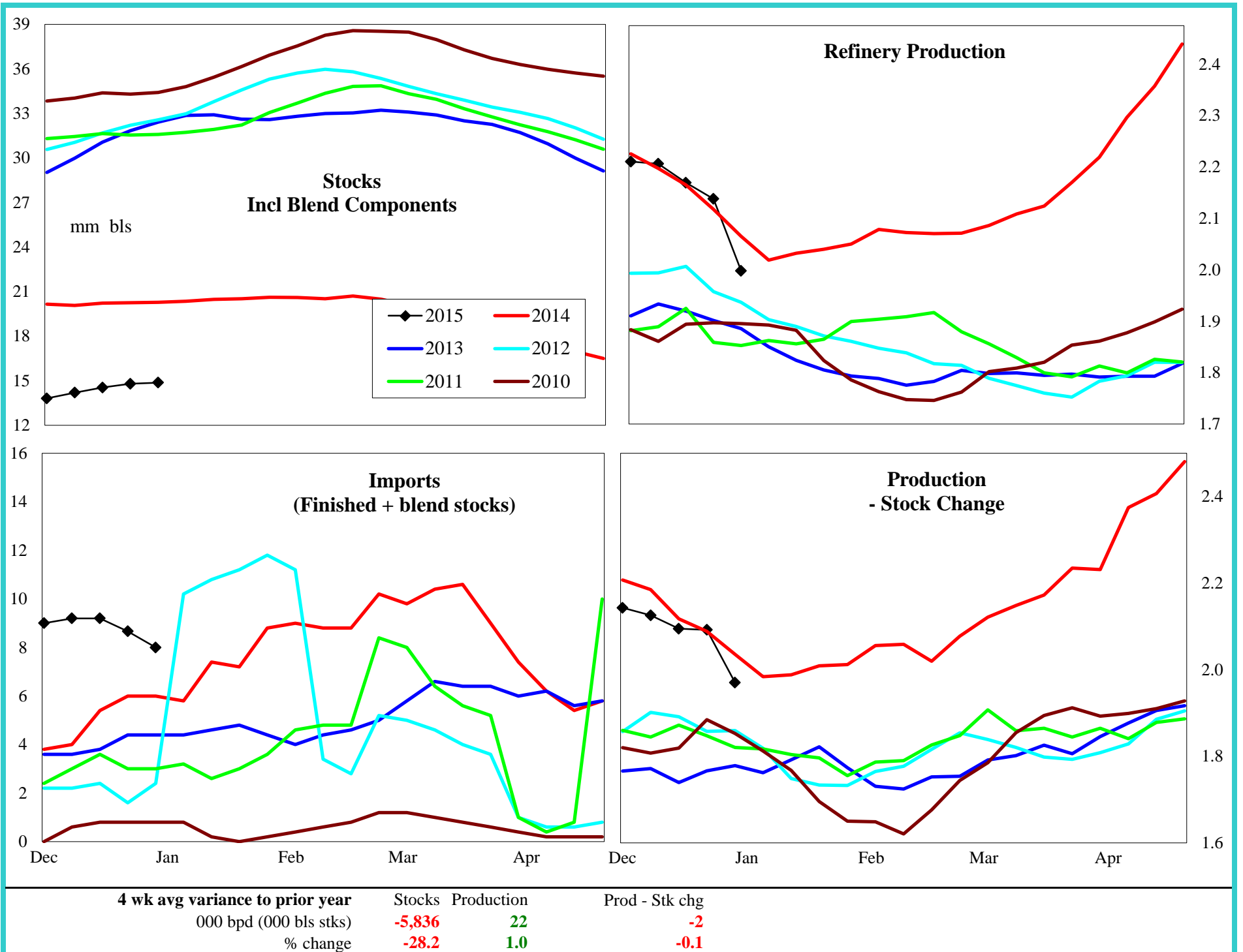
PADD 2 Gasoline Supply



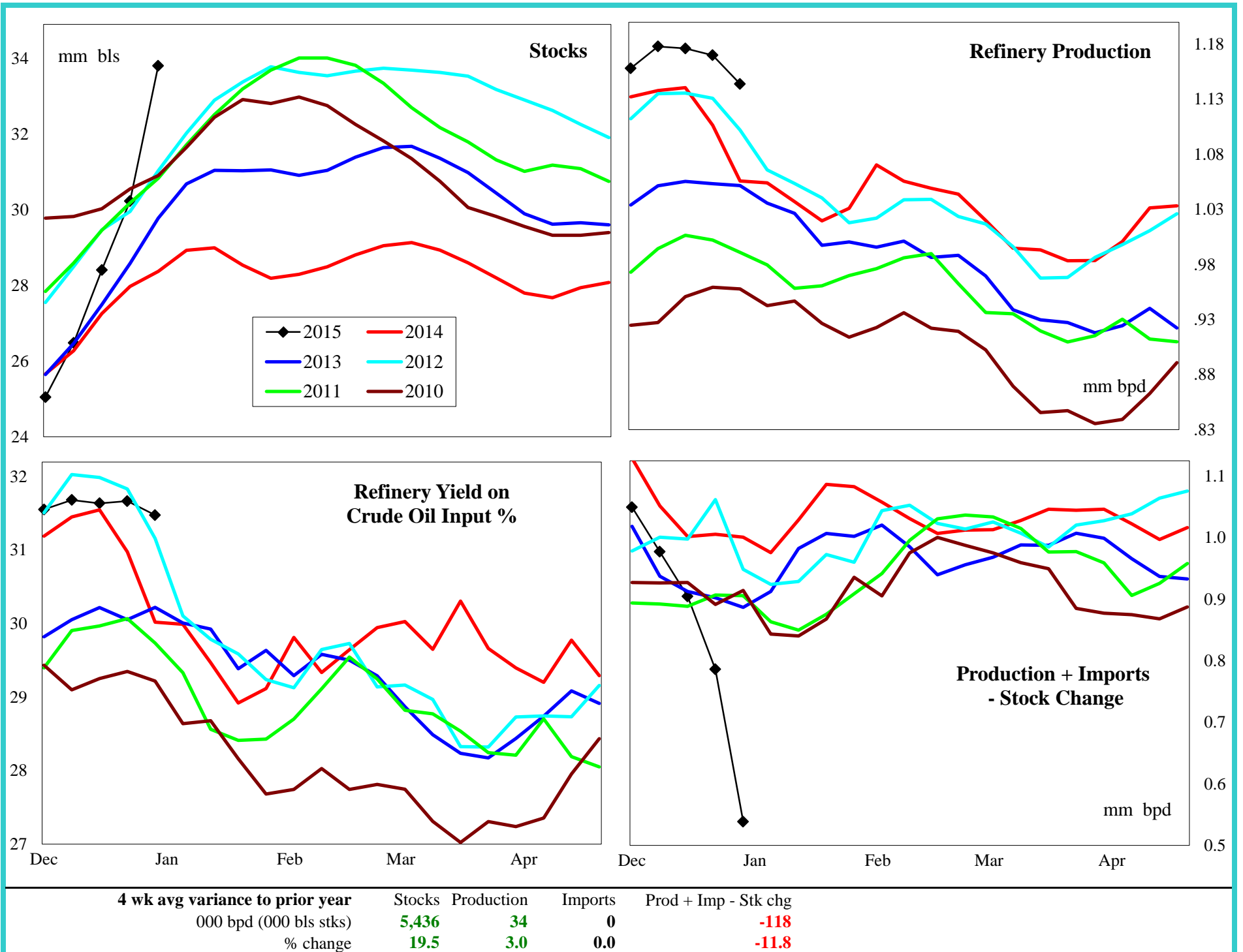
PADD 2 Reformulated Gasoline Supply



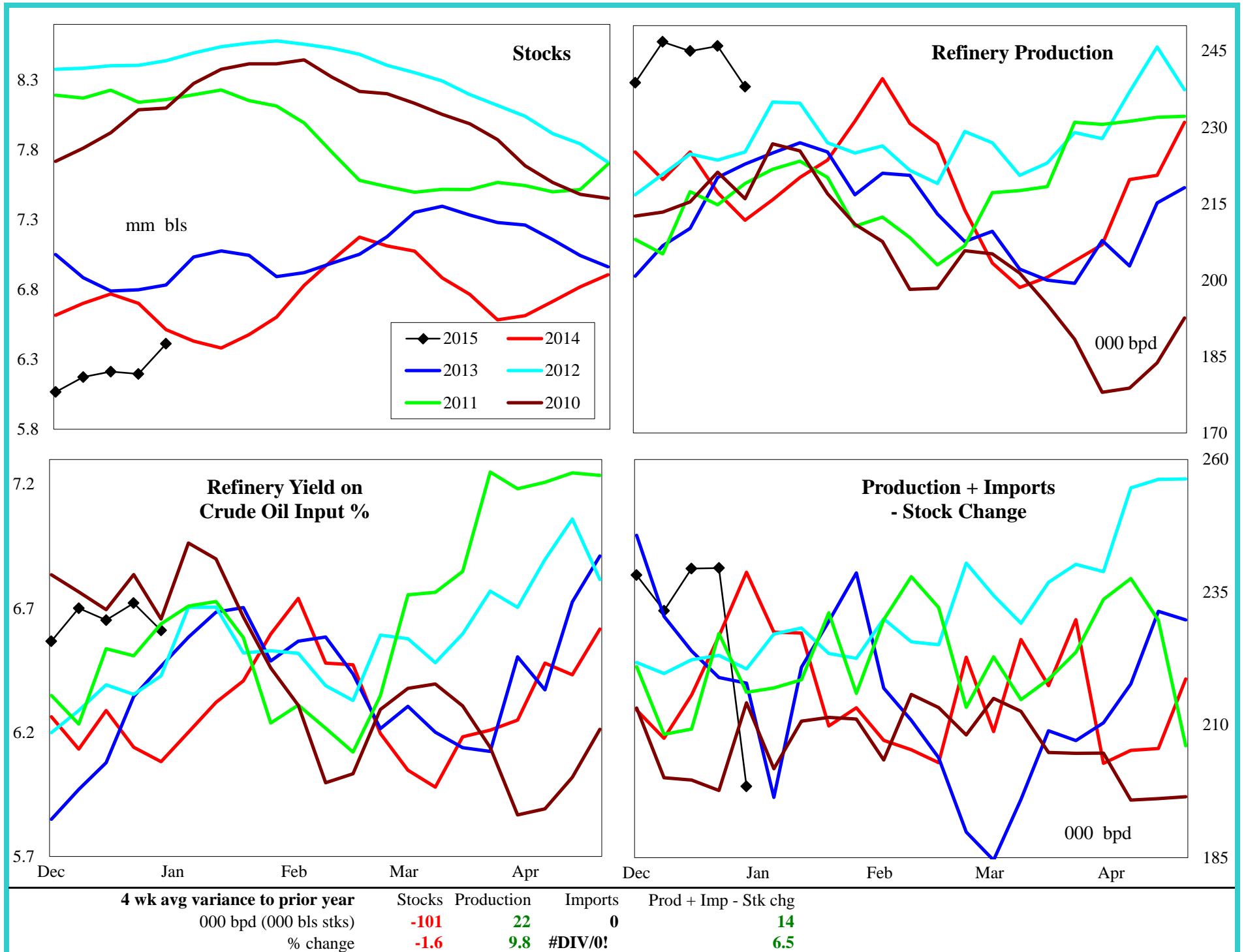
PADD 2 Conventional Gasoline Supply



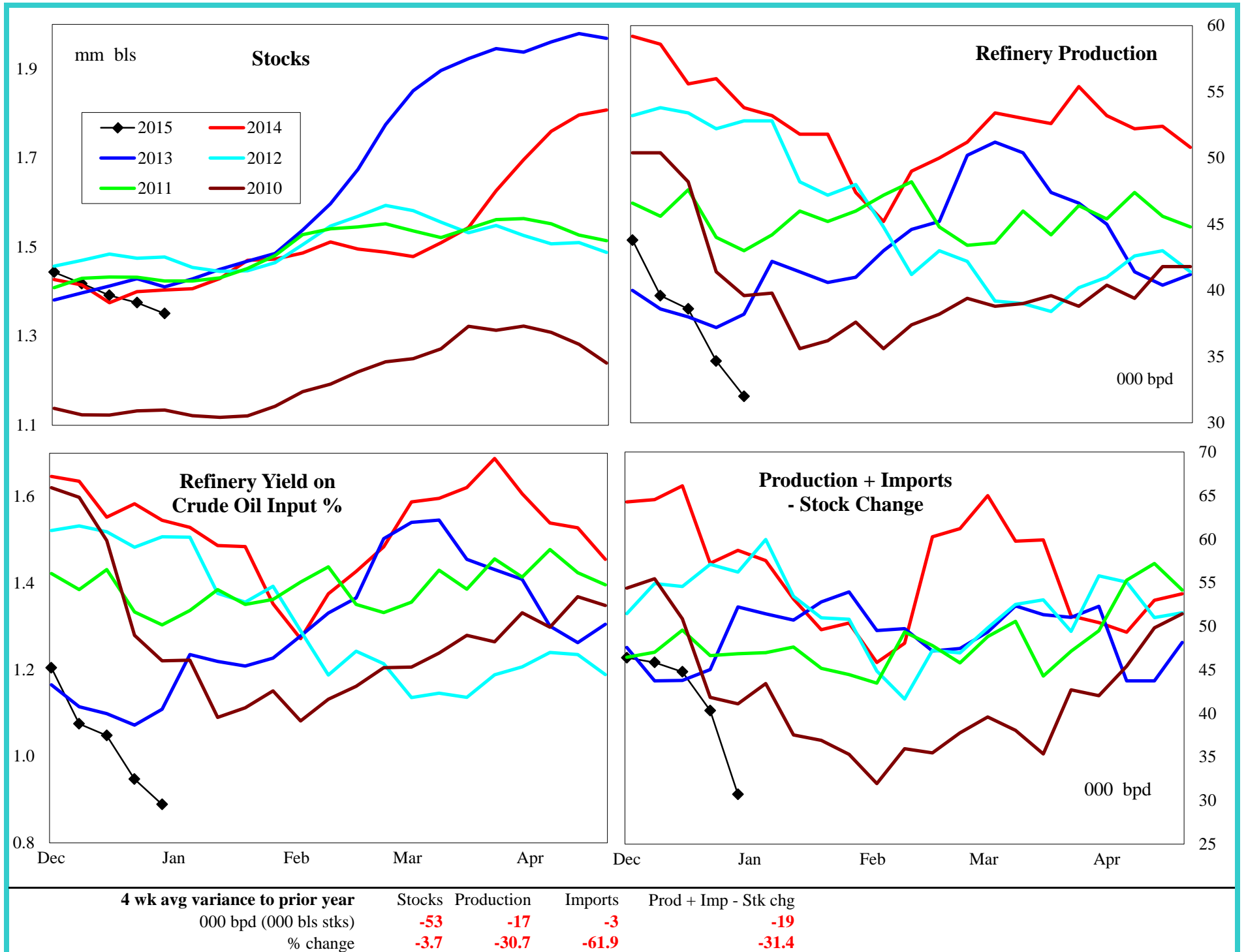
PADD 2 Distillate Supply



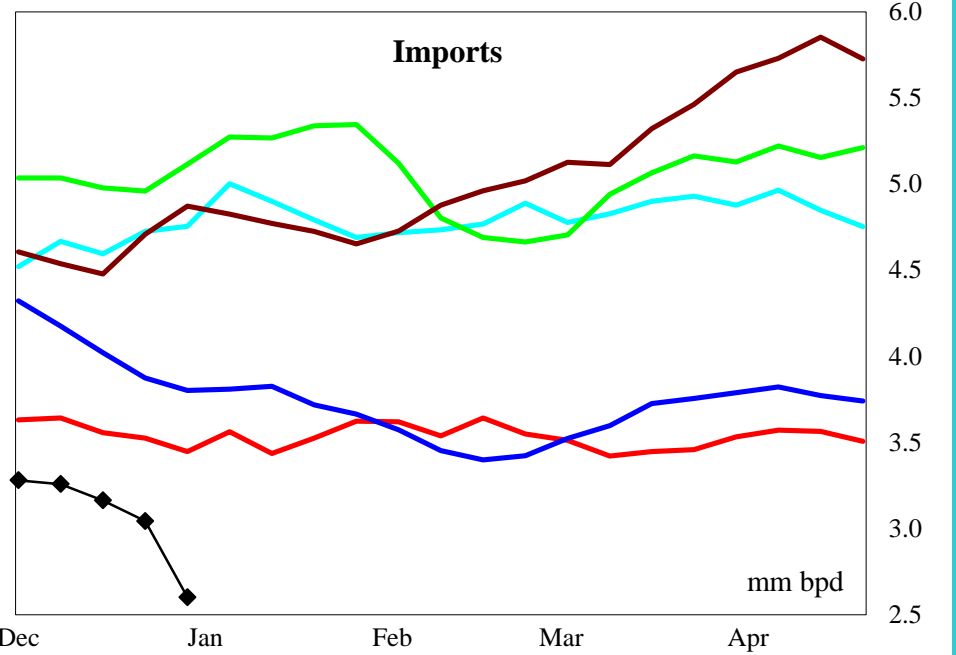
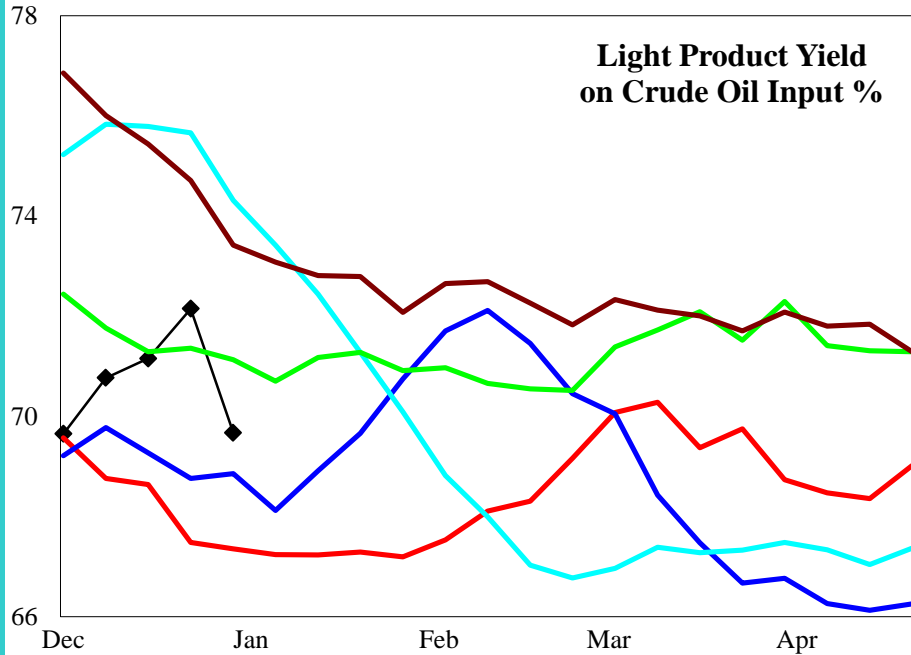
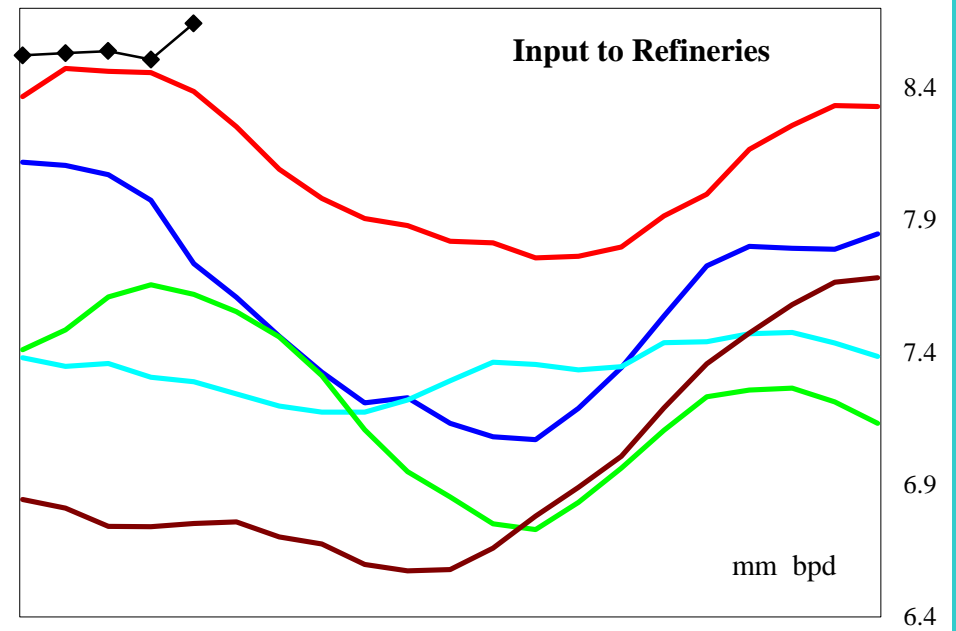
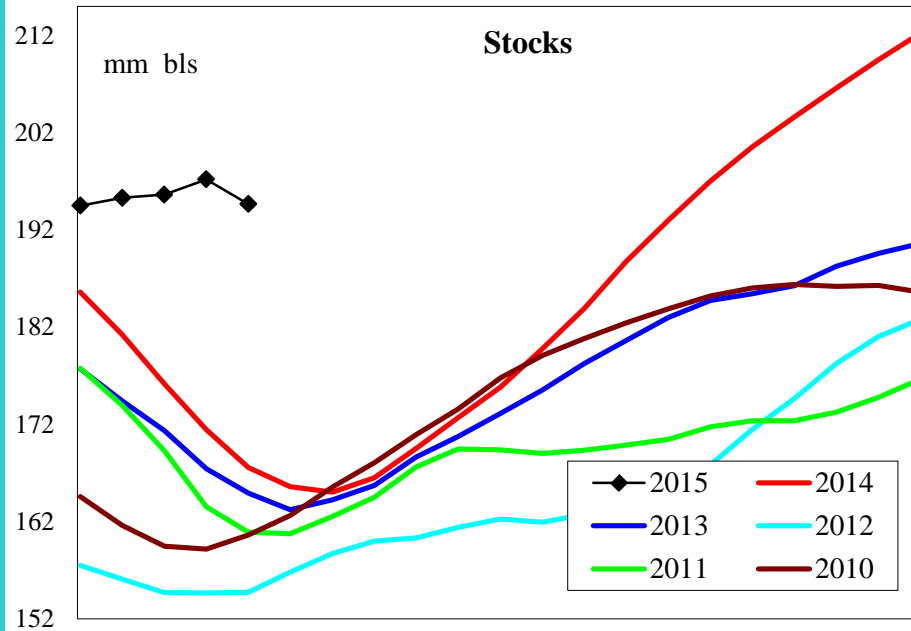
PADD 2 Jet Fuel Supply



PADD 2 Residual Fuel Oil Supply



PADD 3 Crude Oil Supply and Refining



4 wk avg variance to prior year

000 bpd (000 bls stks)

% change

Stocks

27,112

16.2

Input

-3

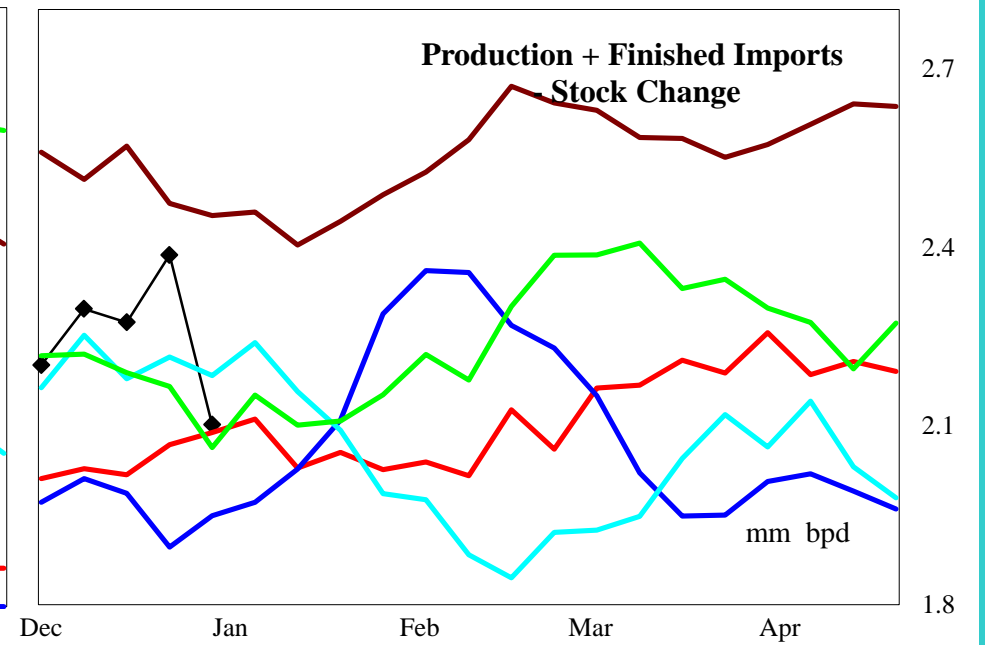
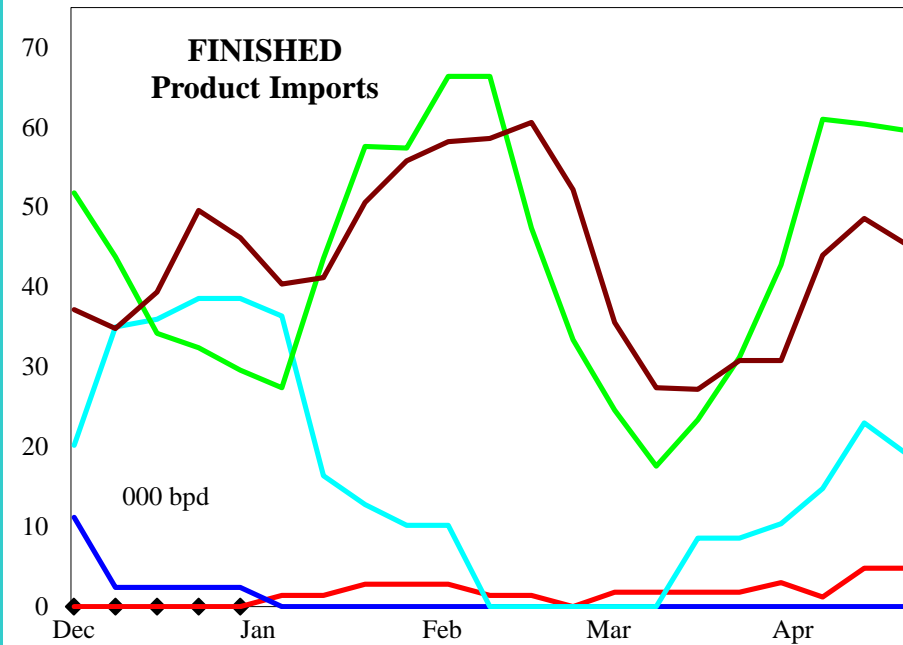
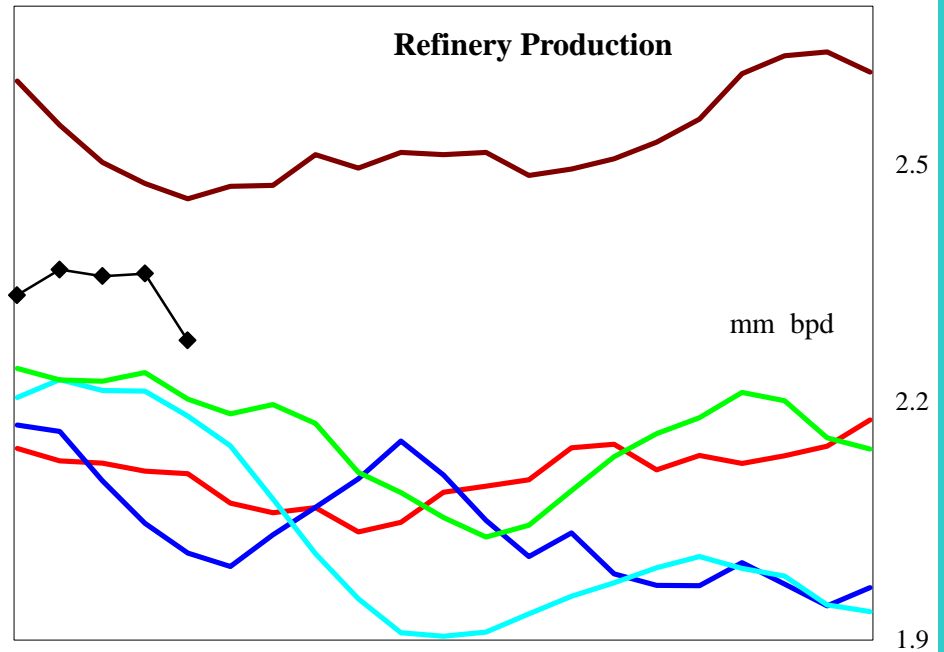
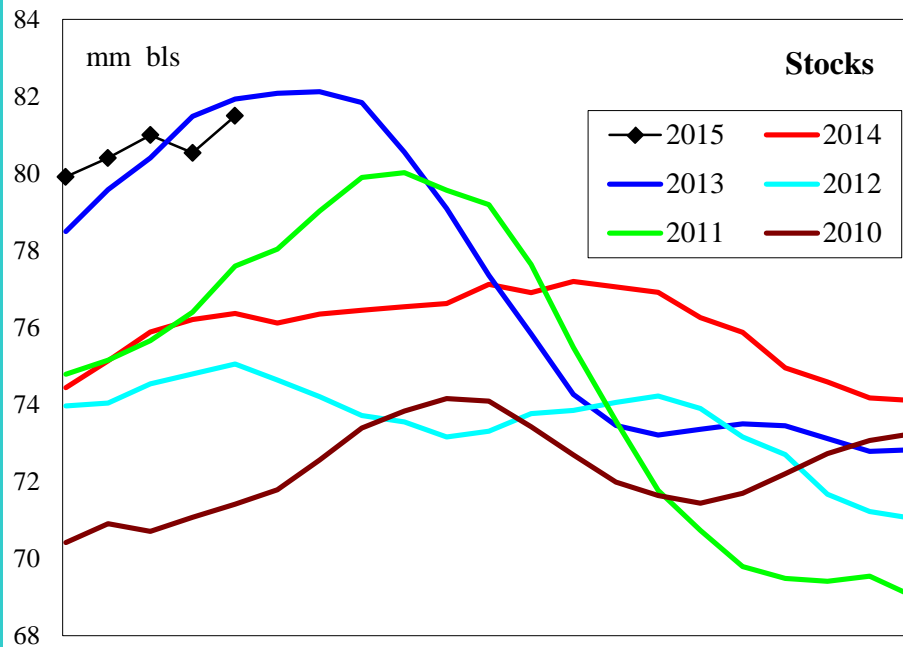
0.0

Imports

-573

-15.8

PADD 3 Gasoline Supply



4 wk avg variance to prior year

000 bpd (000 bls stks)

% change

Stocks

5,505

7.2

Production

258

12.1

Fin Impt

0

#DIV/0!

Blend Impt

-2

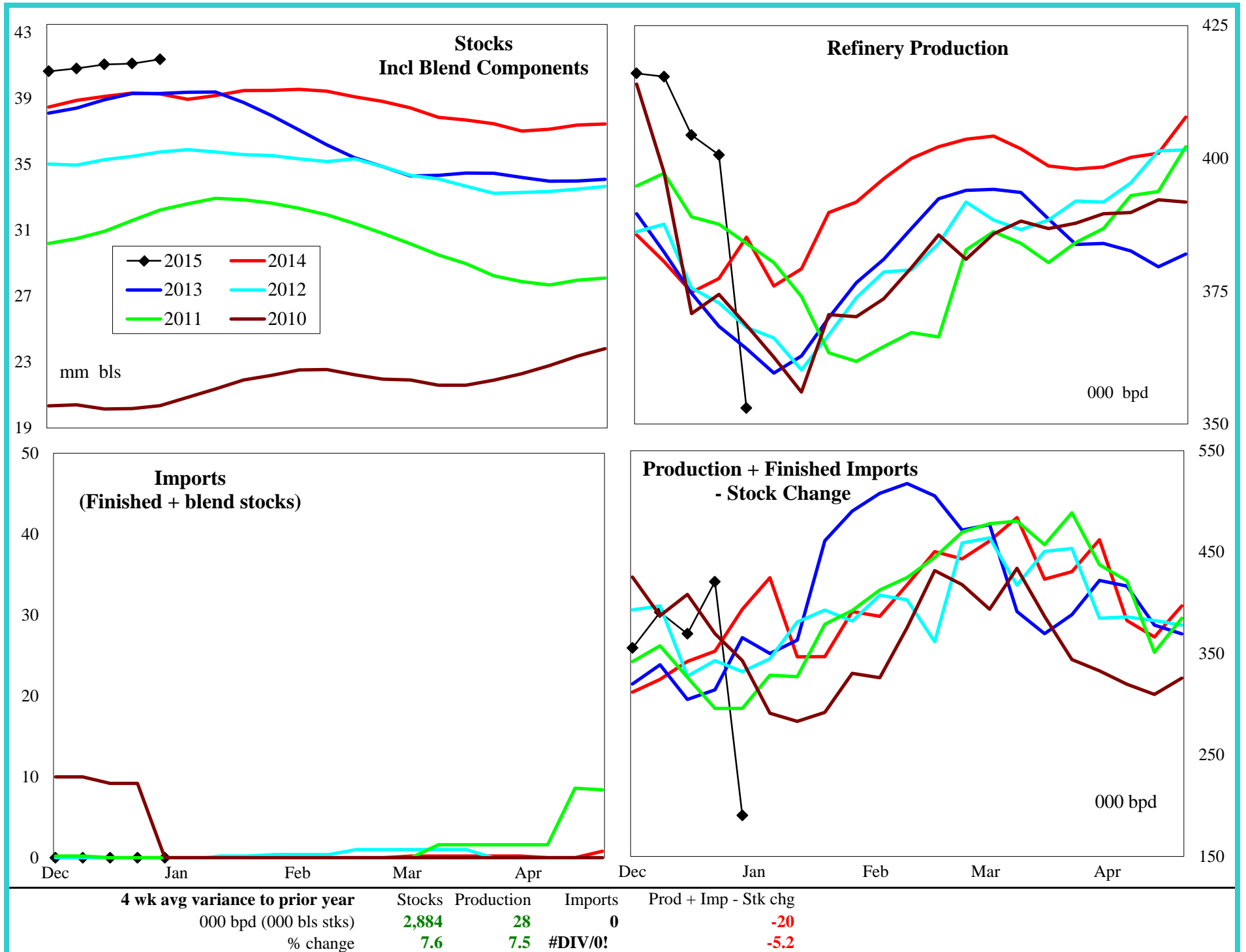
-11.1

Prod + Imp - Stk chg

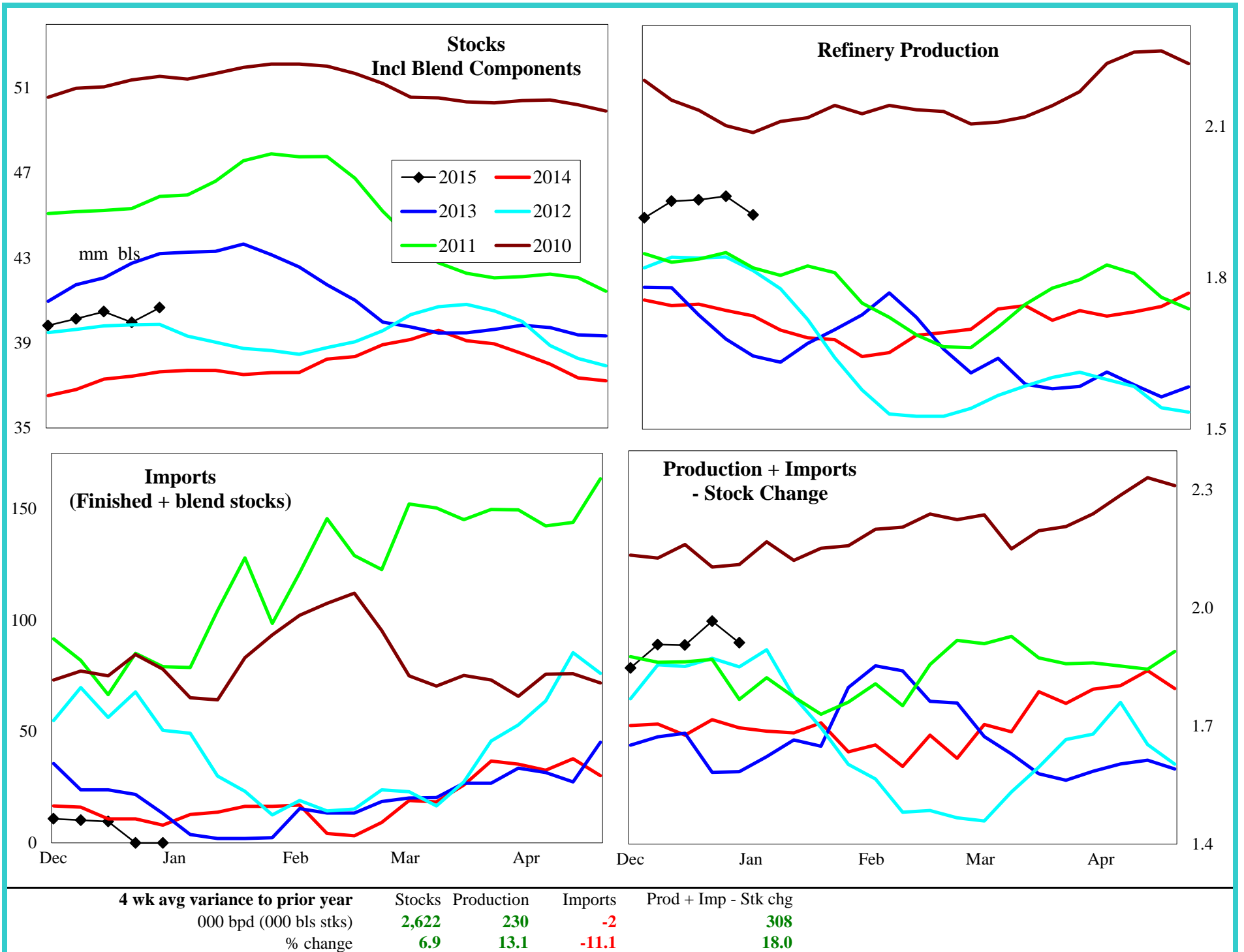
288

13.8

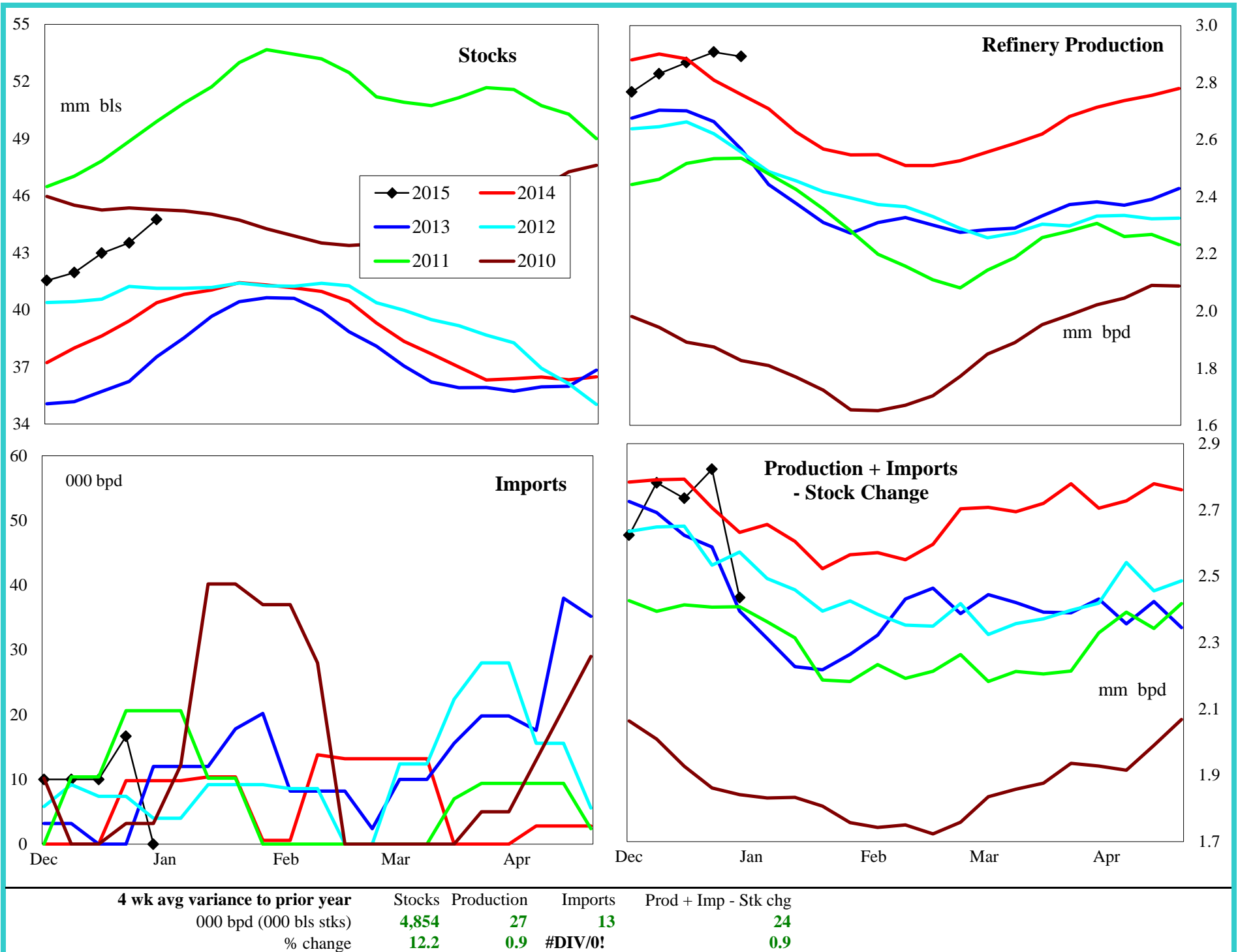
PADD 3 Reformulated Gasoline Supply



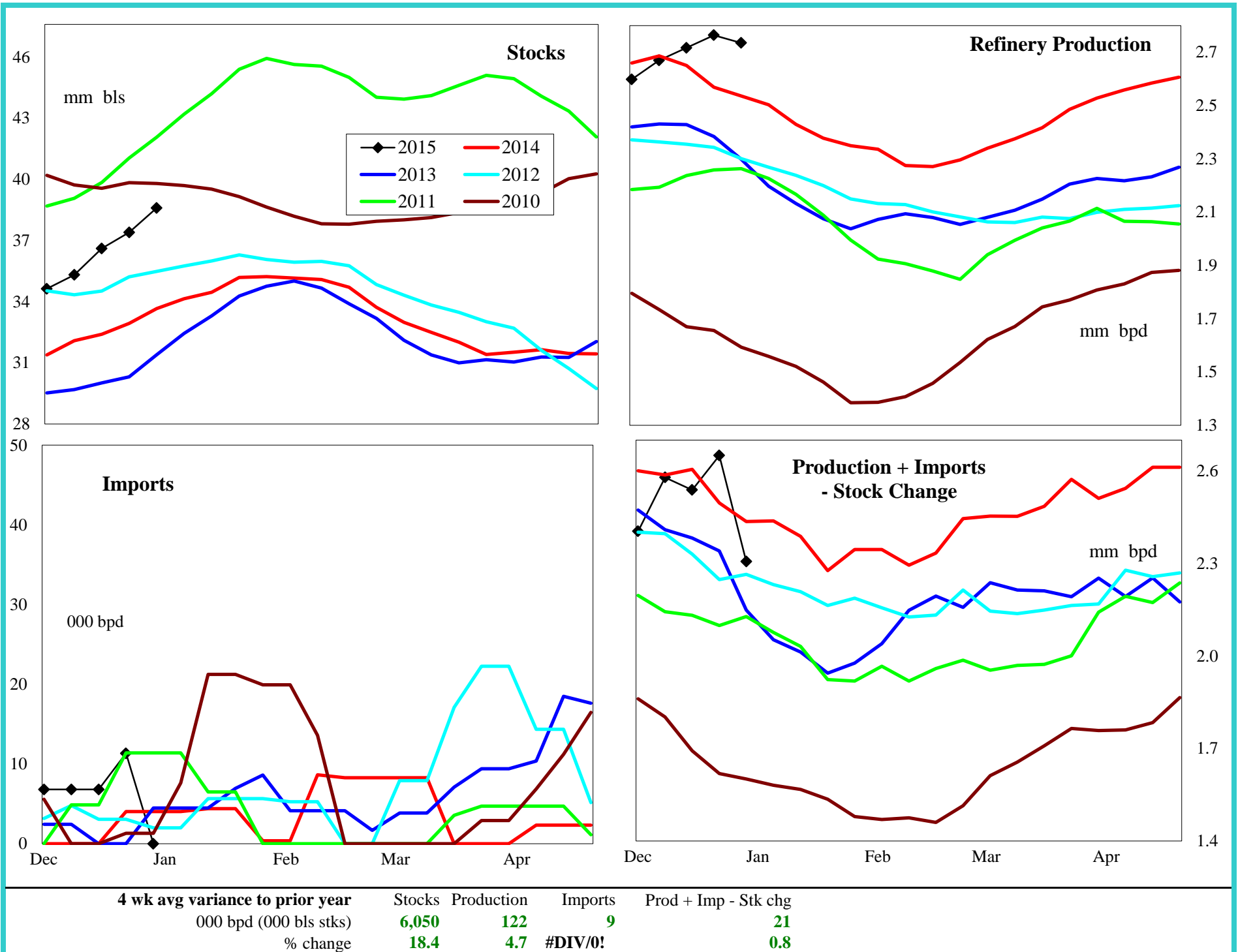
PADD 3 Conventional Gasoline Supply



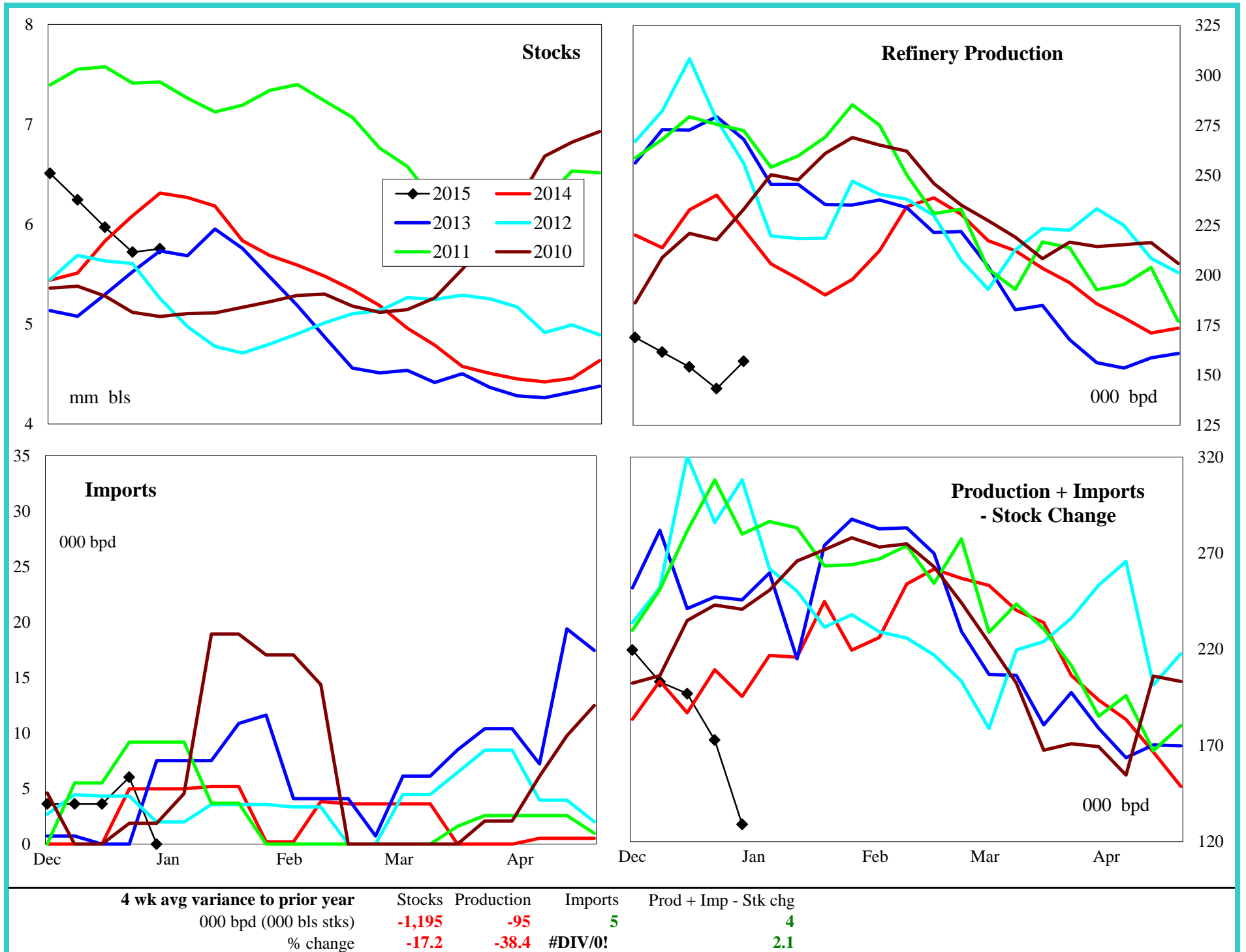
PADD 3 Distillate Supply



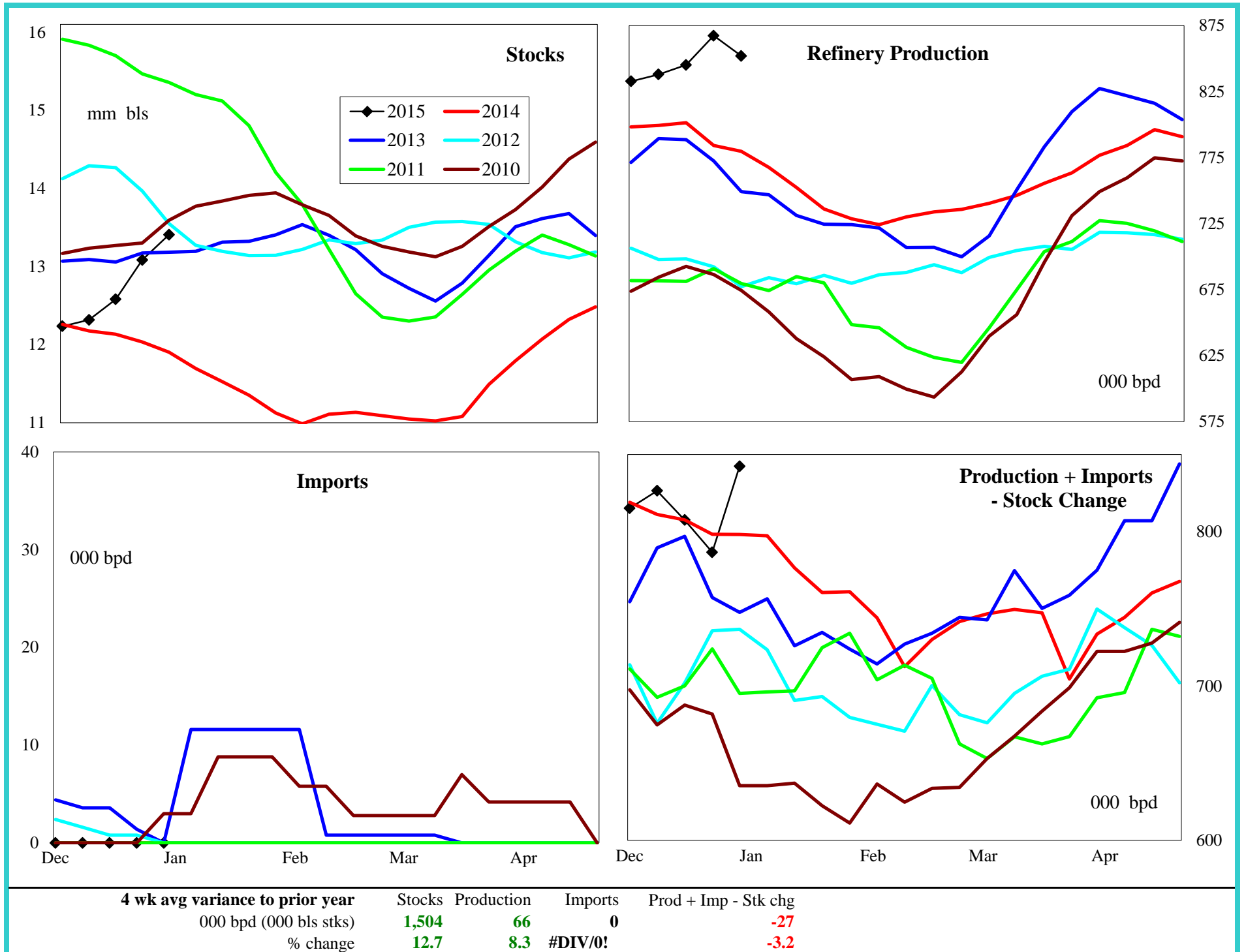
PADD 3 Low Sulfur Distillate Supply



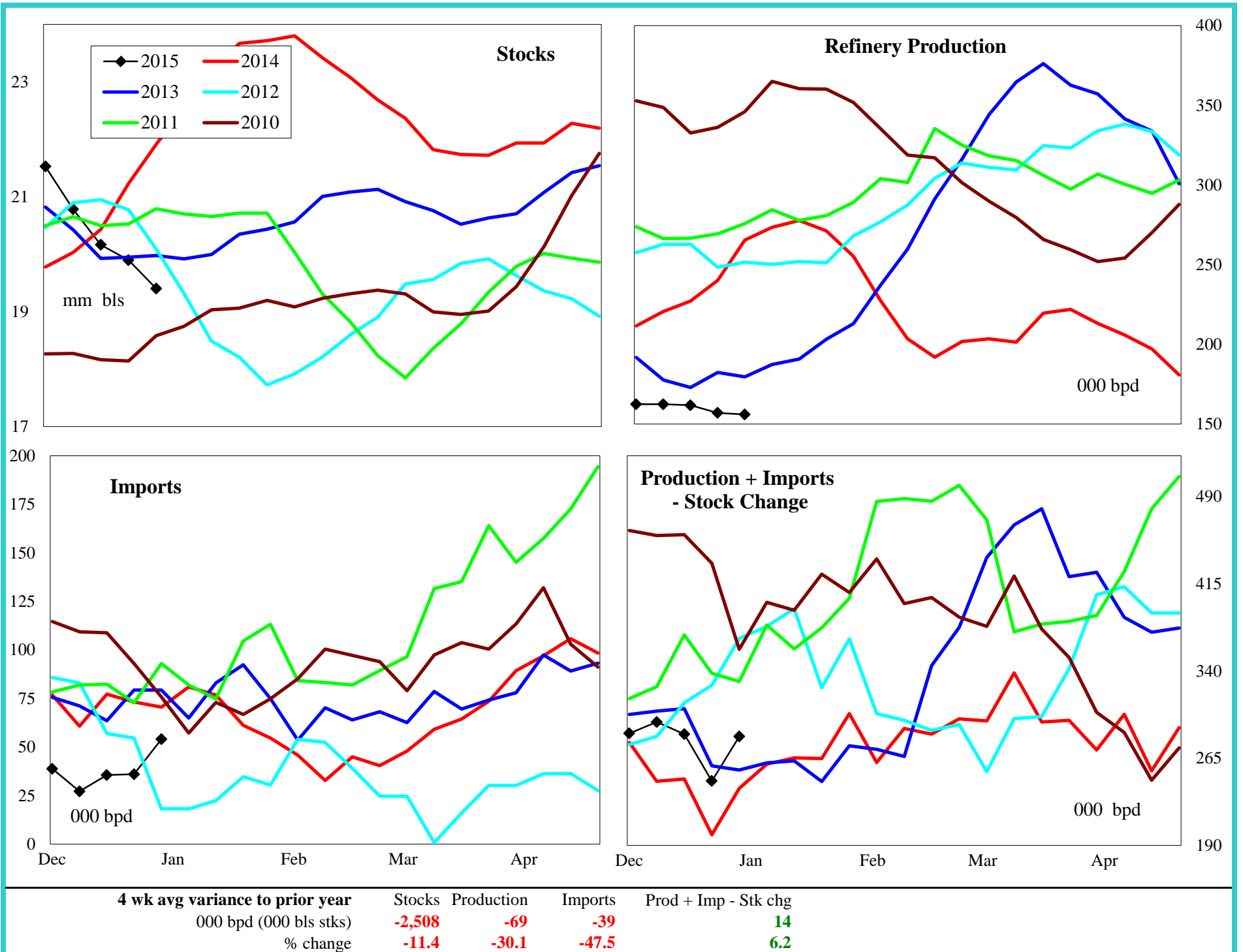
PADD 3 High Sulfur Distillate Supply



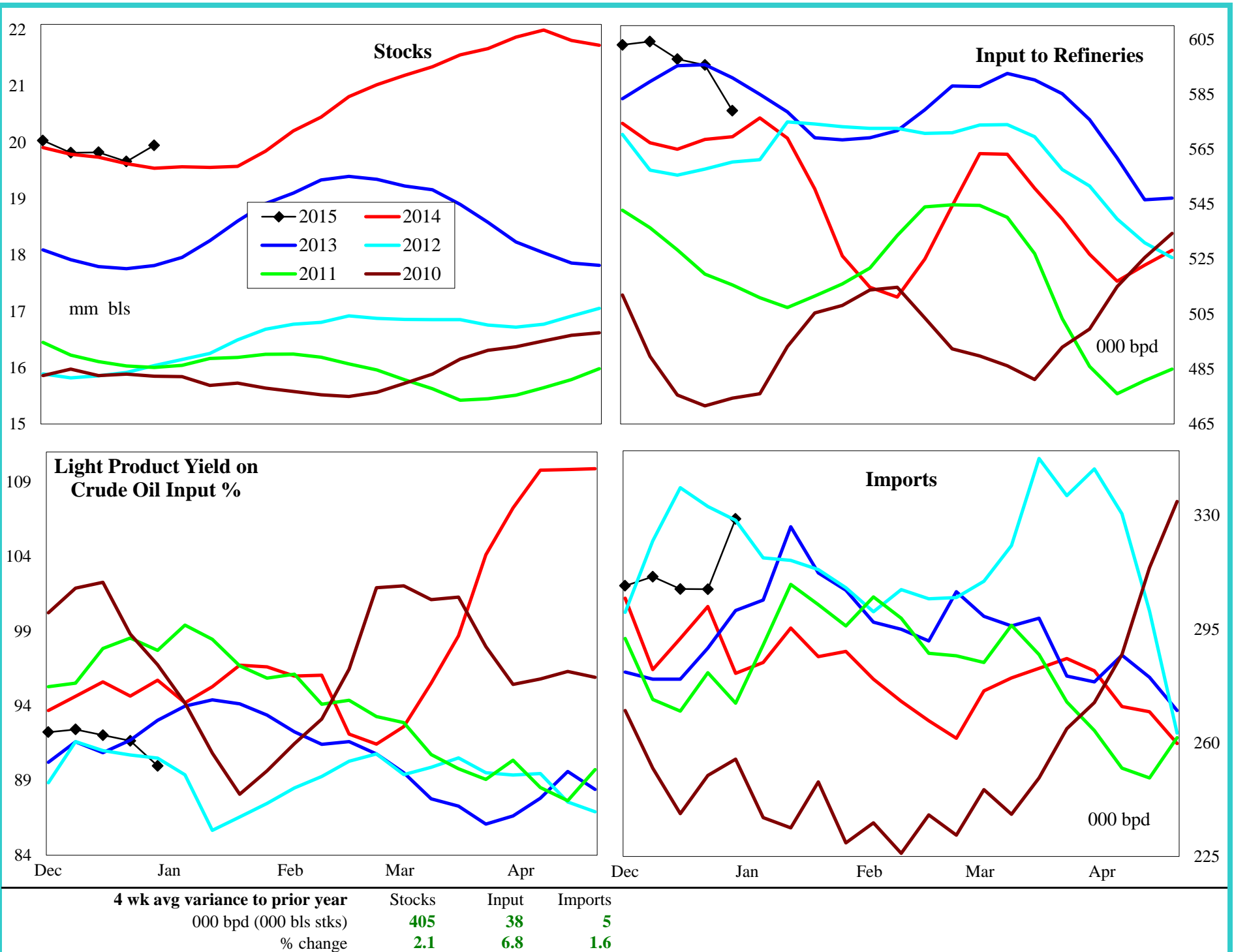
PADD 3 Jet Fuel Supply



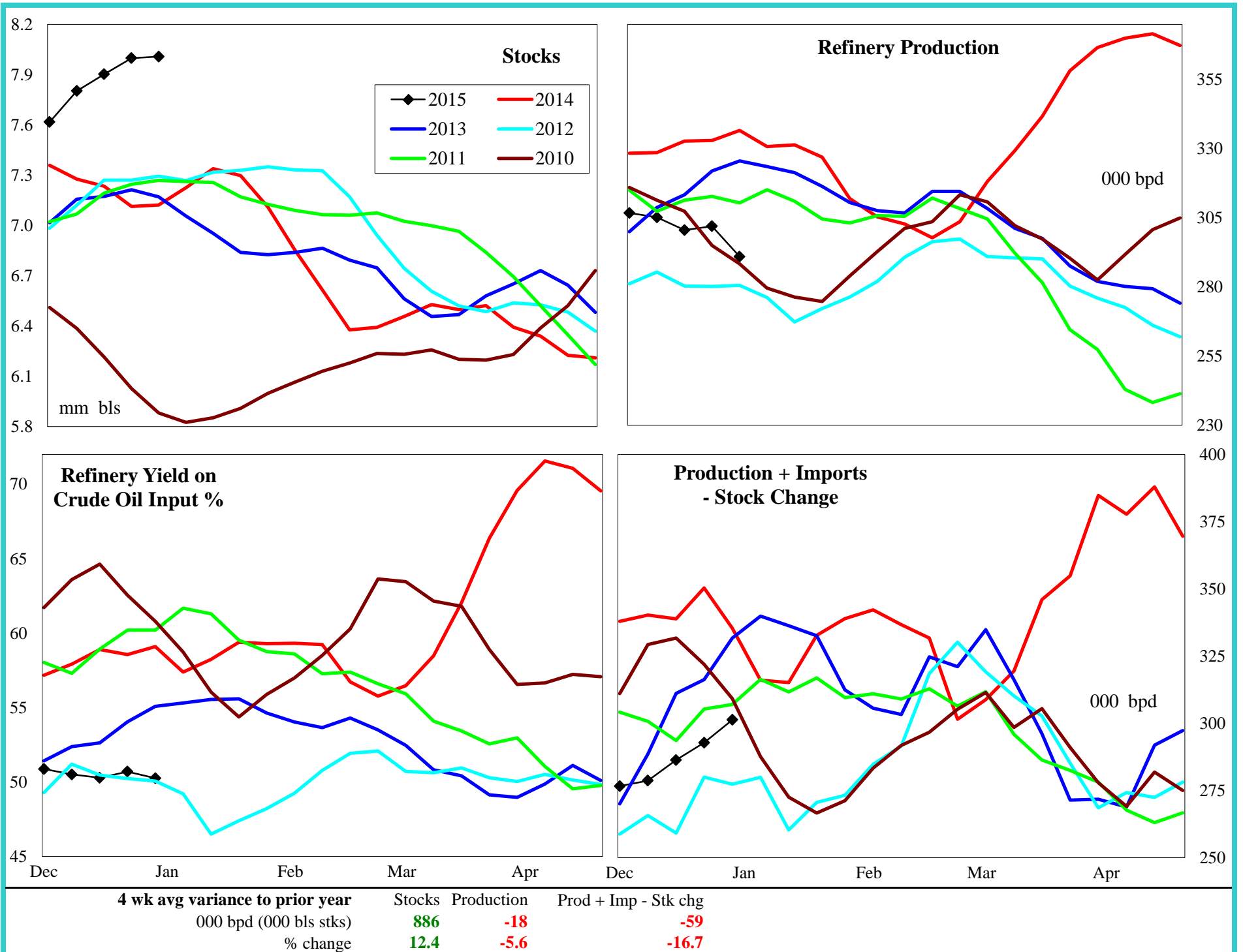
PADD 3 Residual Fuel Oil Supply



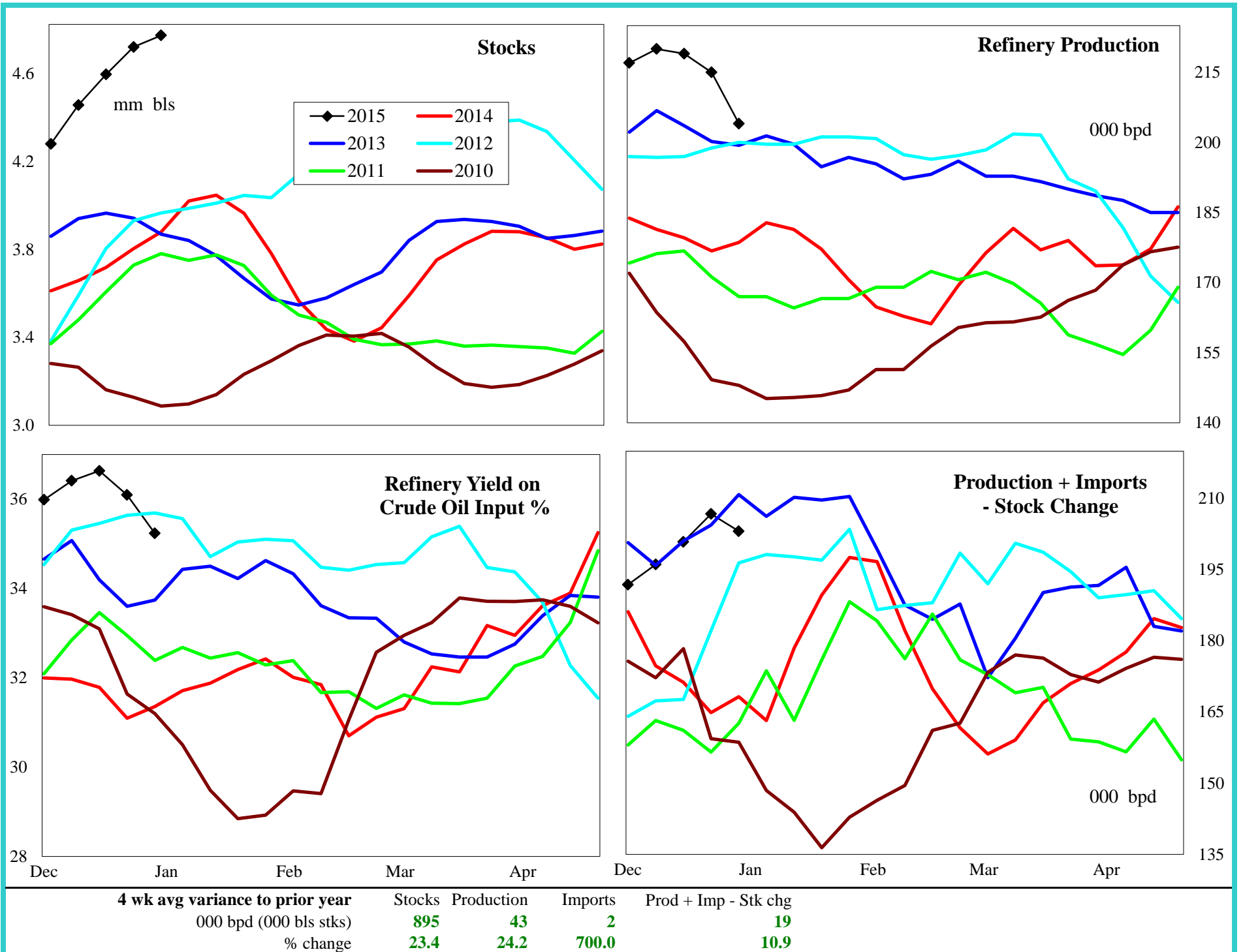
PADD 4 Crude Oil Supply and Refining



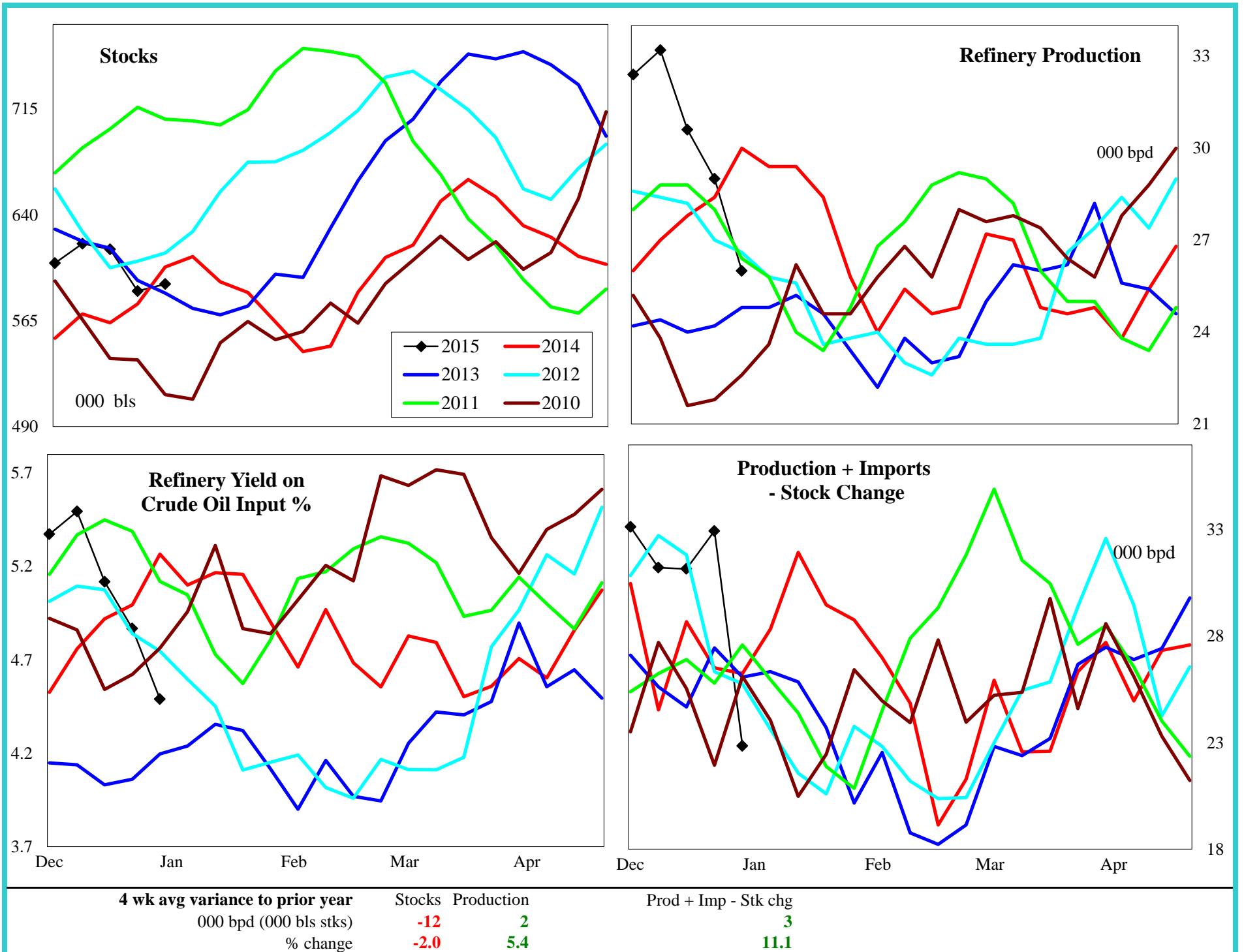
PADD 4 Gasoline Supply



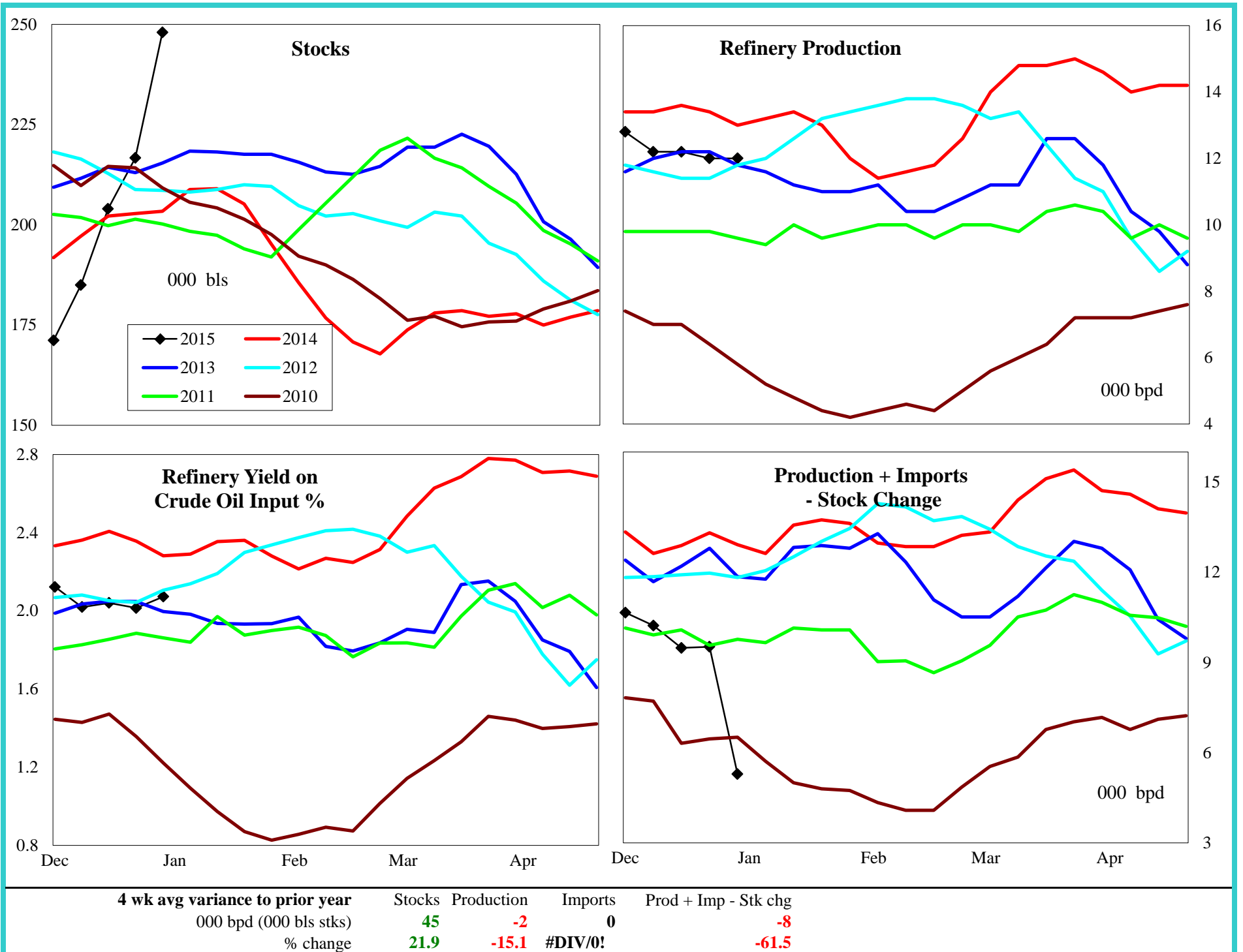
PADD 4 Distillate Supply



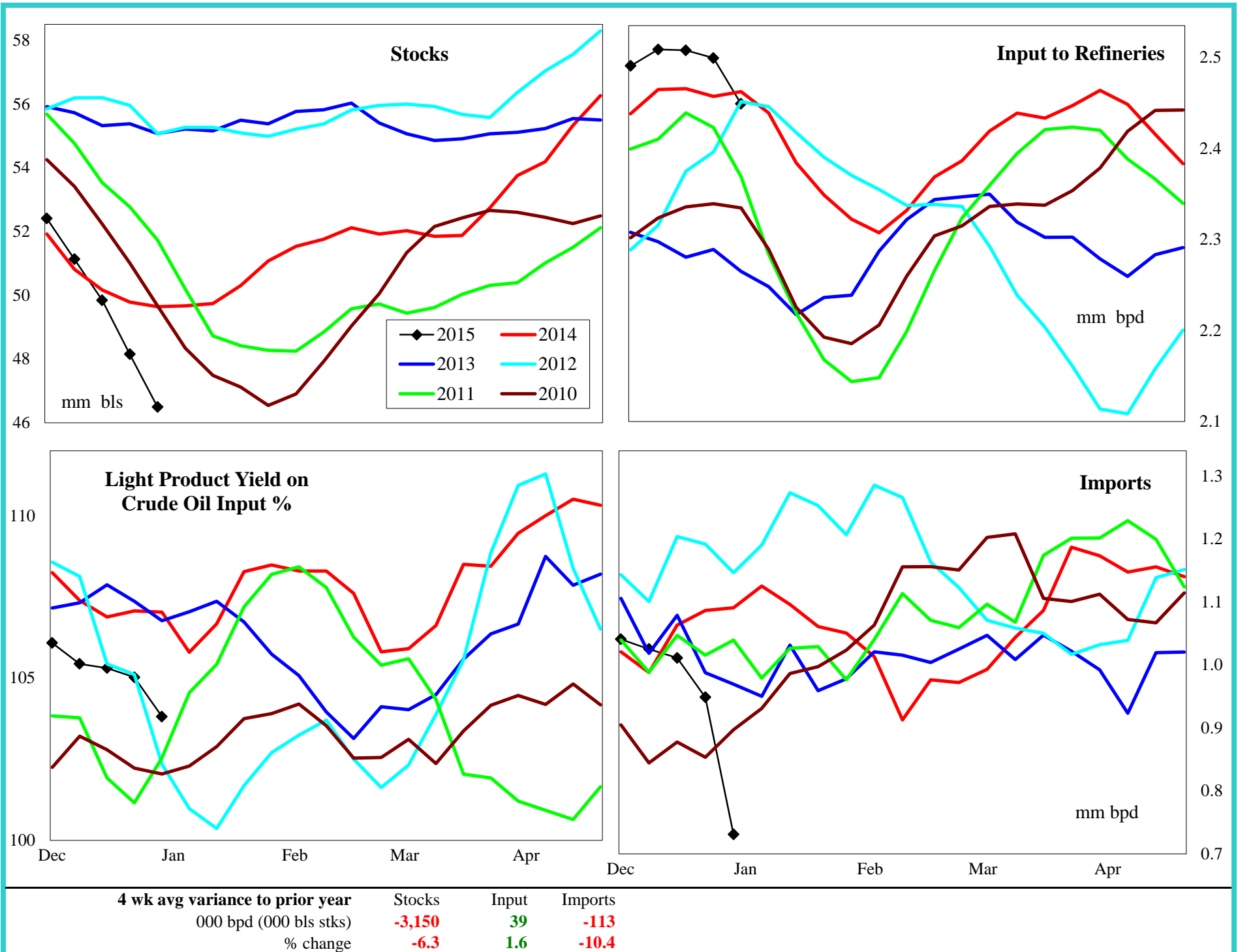
PADD 4 Jet Fuel Supply



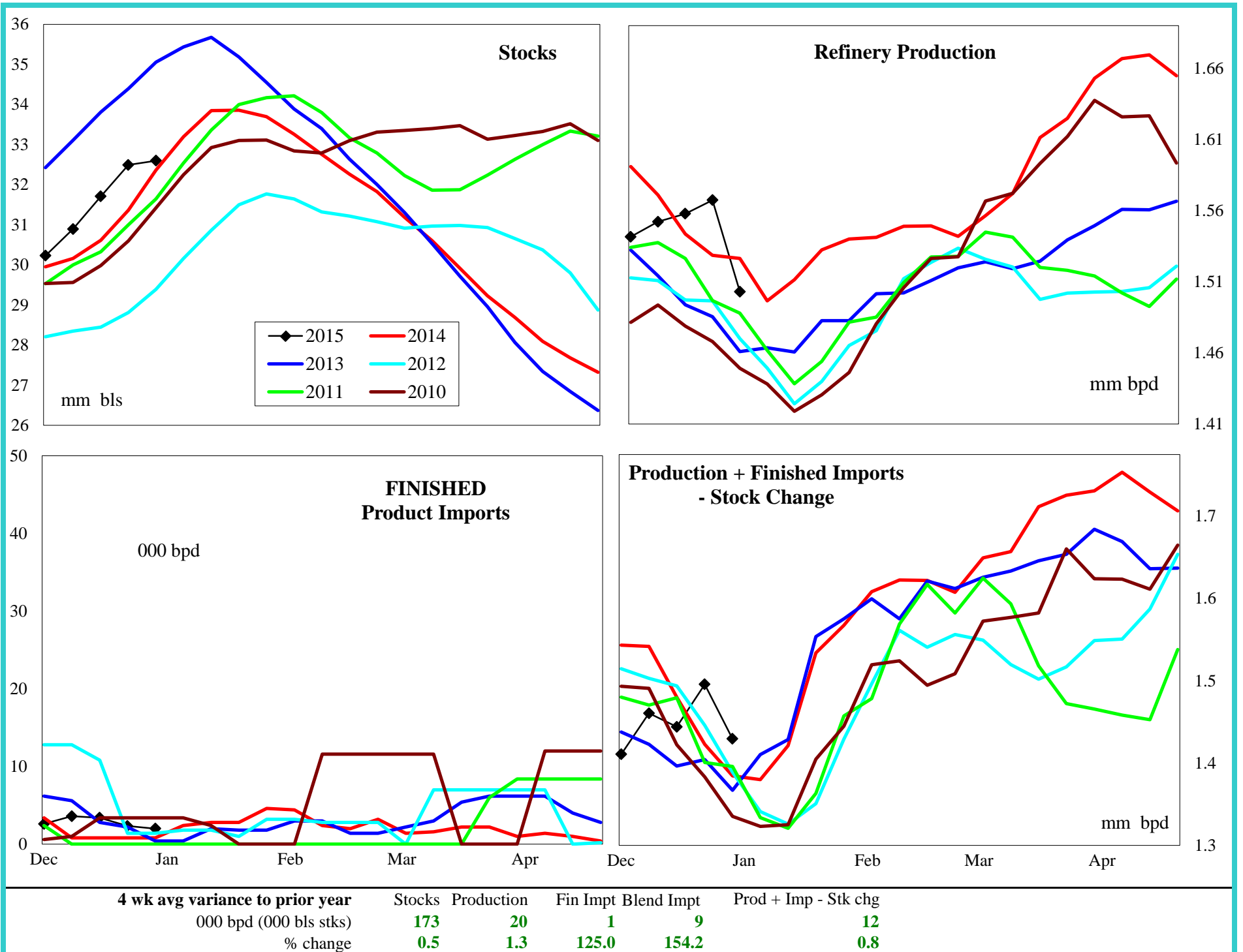
PADD 4 Residual Fuel Oil Supply



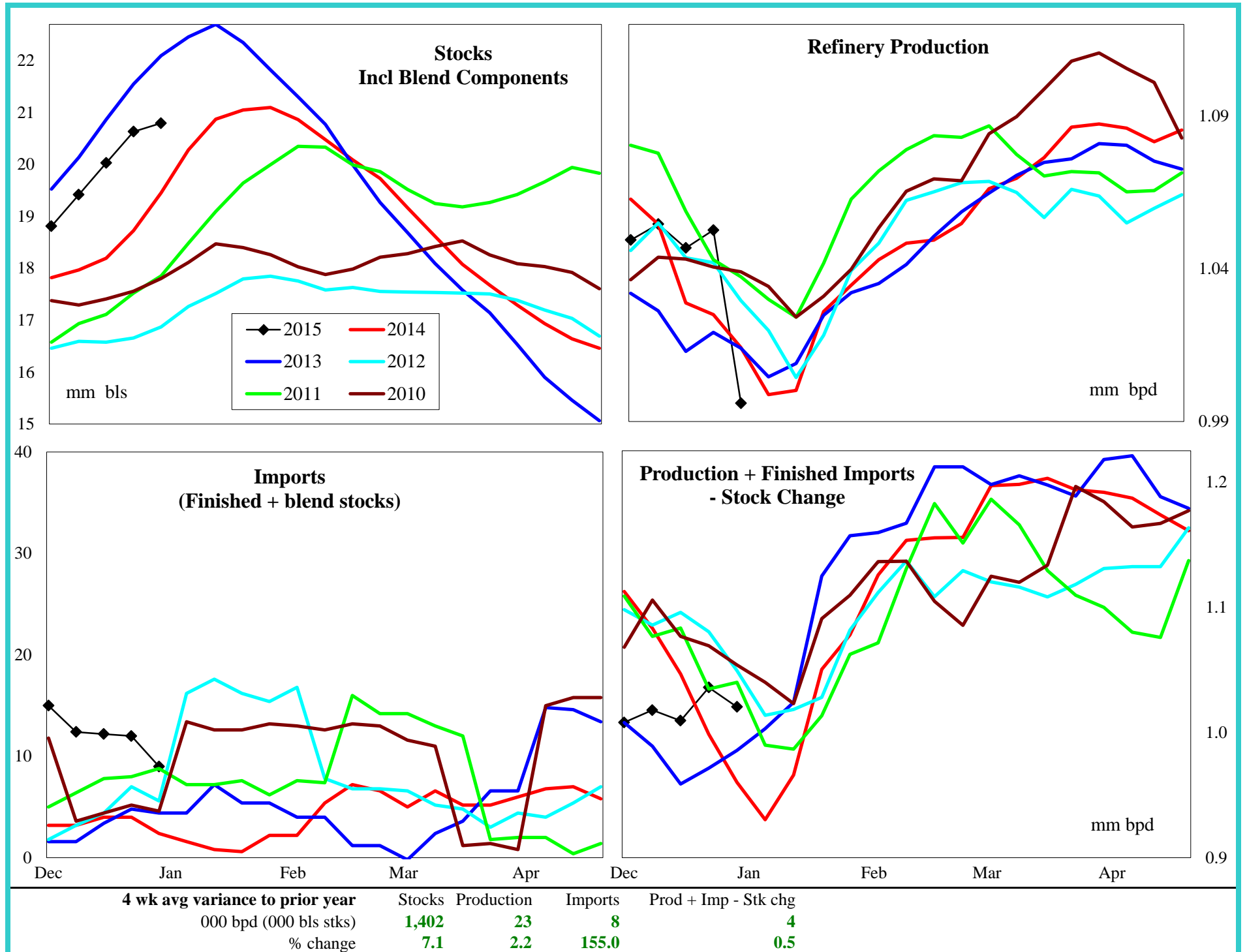
PADD 5 Crude Oil Supply and Refining



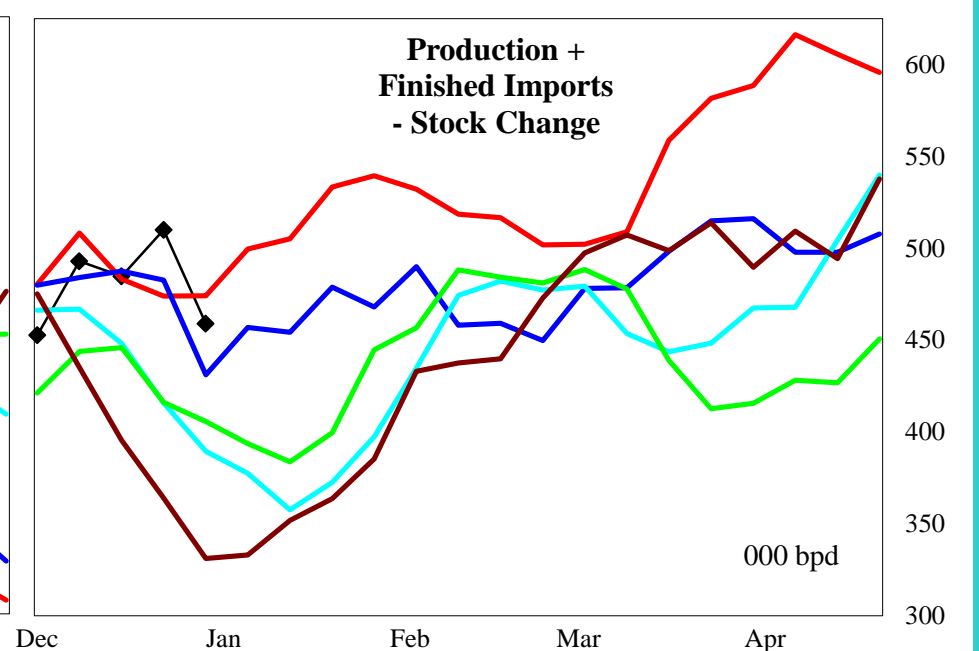
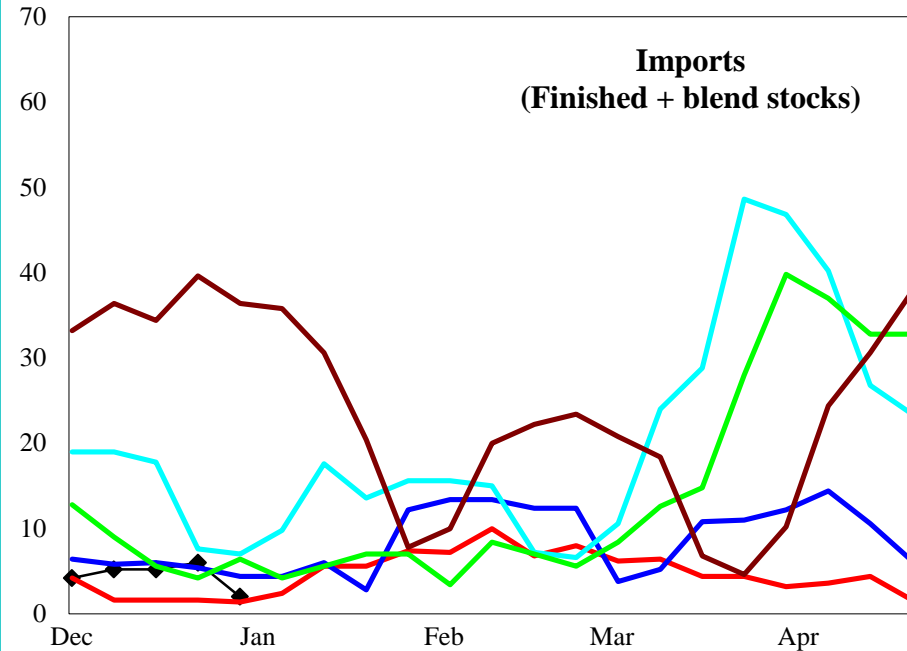
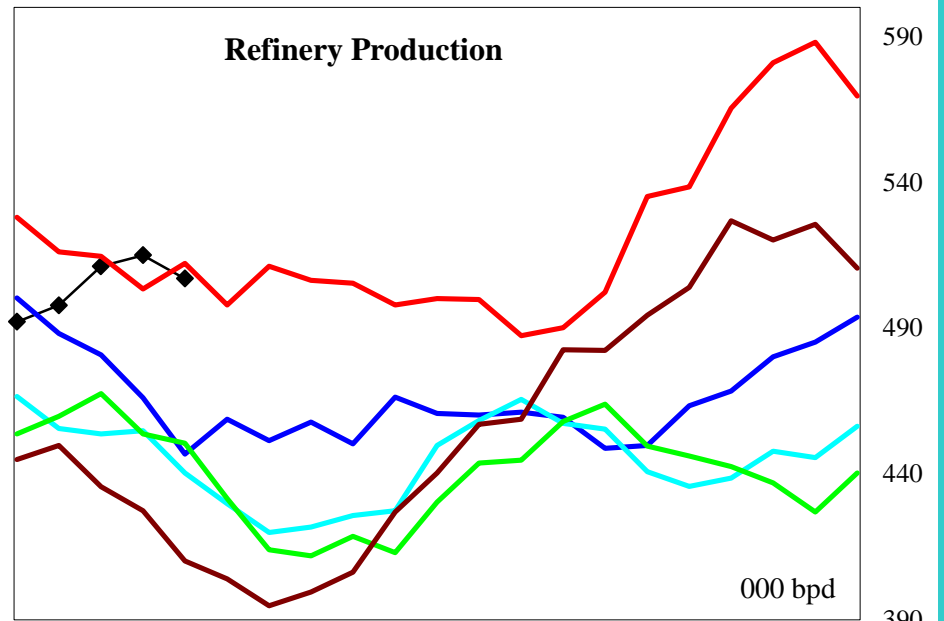
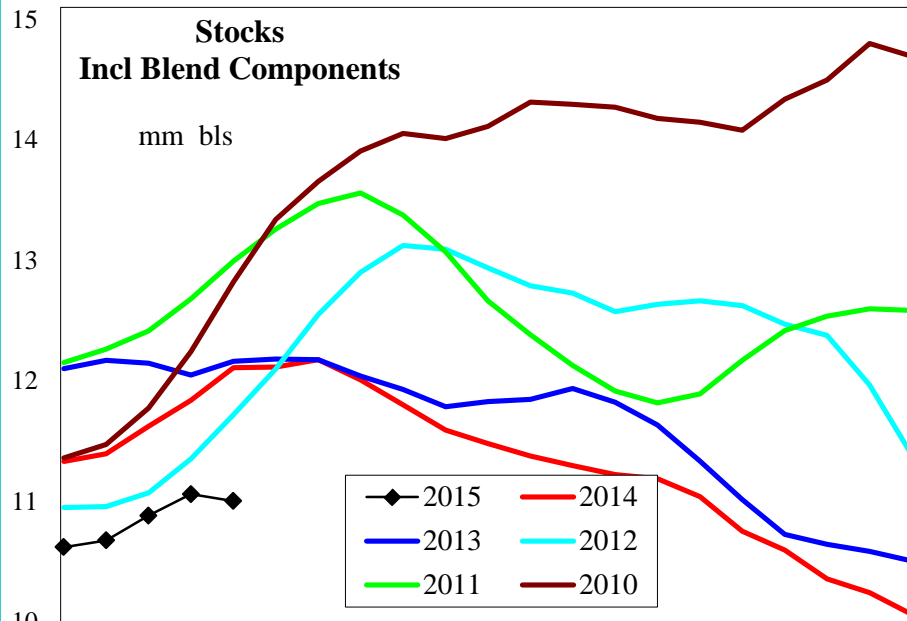
PADD 5 Gasoline Supply



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

-1,229

-3

3

8

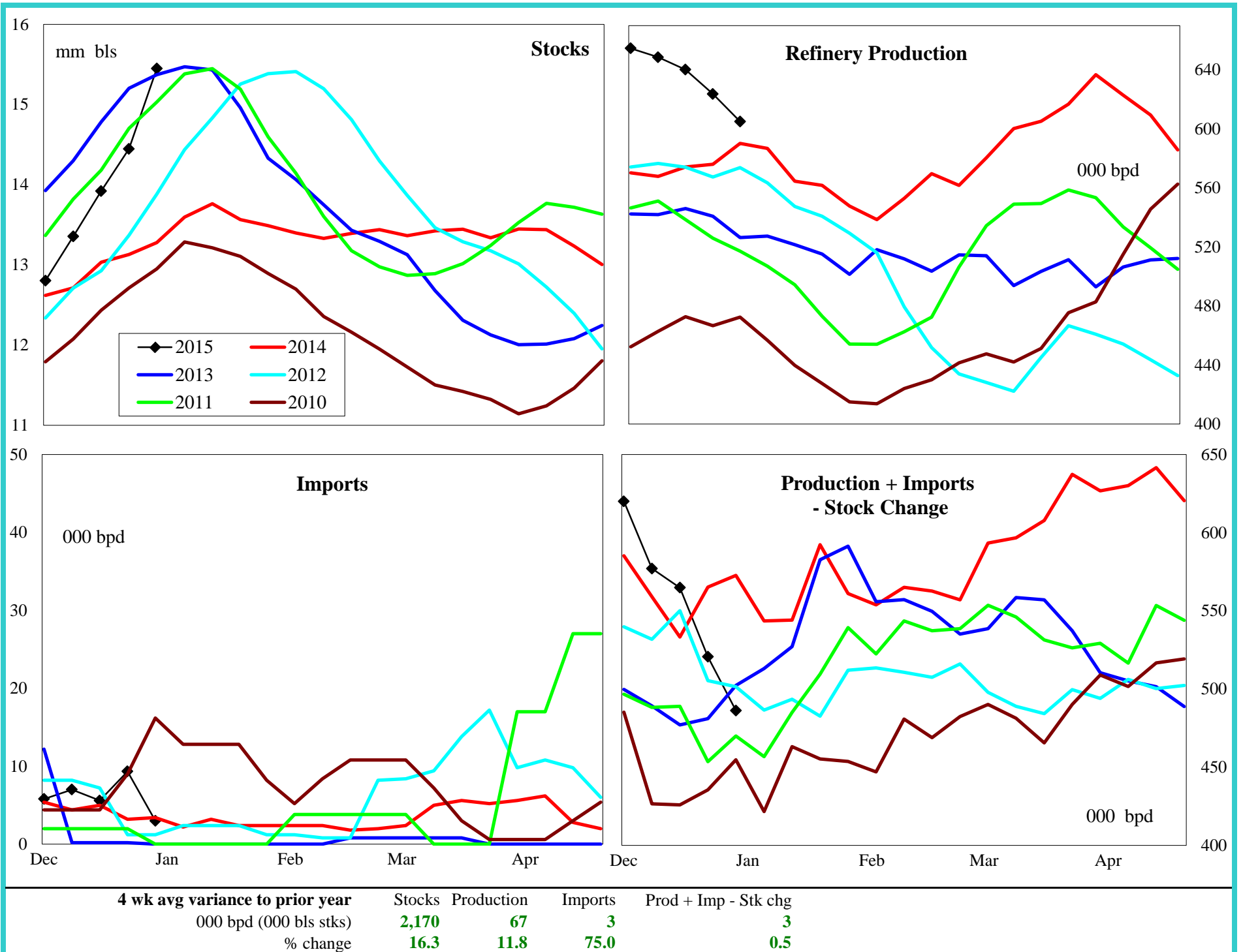
-9.7

-0.5

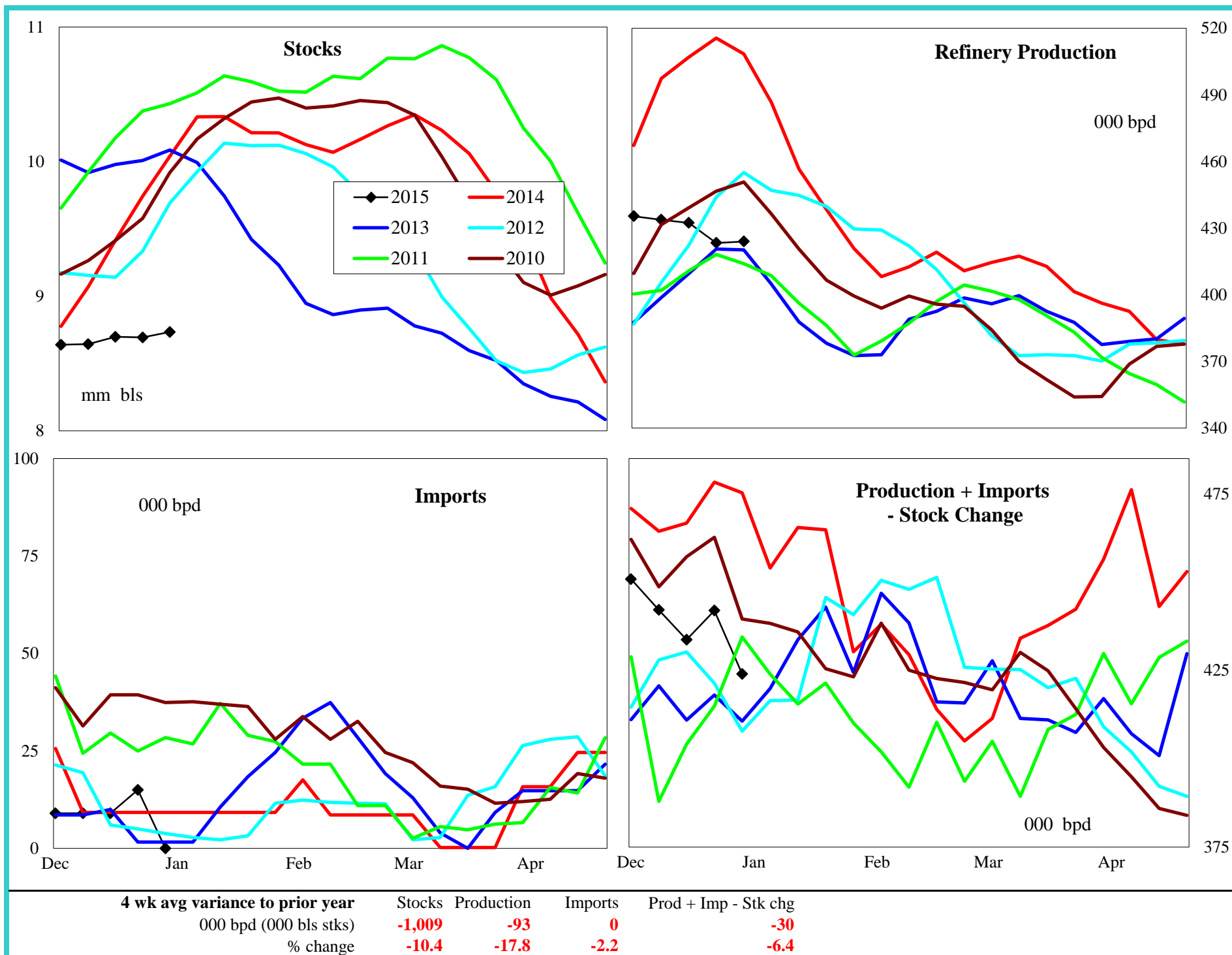
137.5

1.6

PADD 5 Distillate Supply



PADD 5 Jet Fuel Supply



PADD 5 Residual Fuel Oil Supply

