



WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

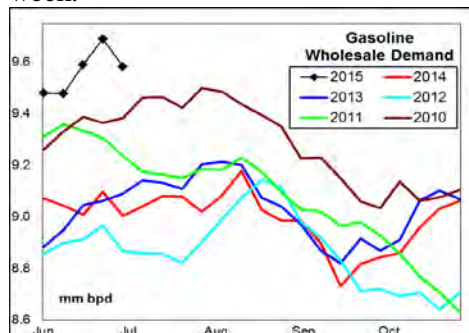
A Fundamental Petroleum Trends Weekly Report

Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, July 08, 2015

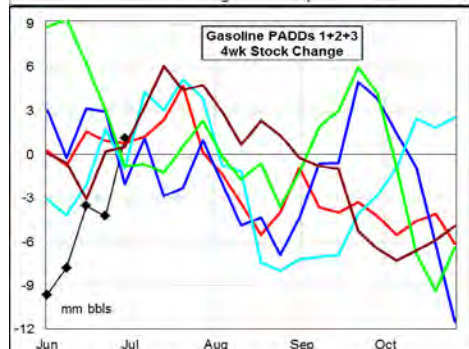
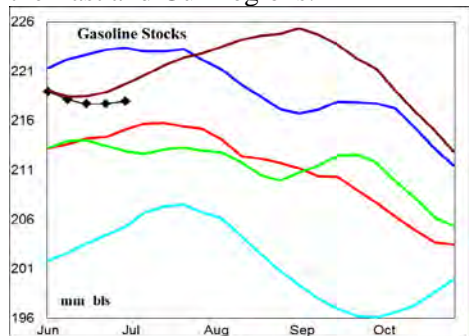


Major Fundamental Trends¹

Transport fuel stocks increased a combined +4.1 million barrels on the week, including builds over +1.2 million barrels for each fuel – driven by season high refinery thru put. Weekly wholesale demand for each transport fuel was also lower on the week.



Gasoline stocks increased +1.2 million barrels, including significant builds on the East and Gulf regions.

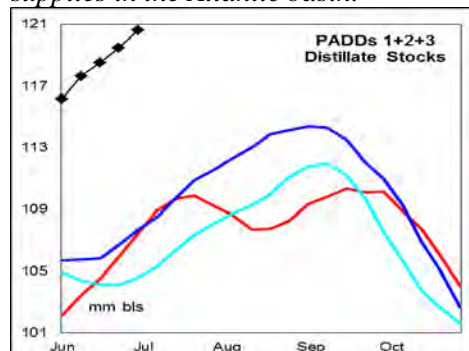


Stocks of gasoline in markets East of the Rockies saw a combined +1.1 million barrel build during the latest 4-wy period, matching historic highs for this time of year.

A surge in Gulf coast gasoline

¹ Source is latest EIA Weekly Statistics

basis and European gasoline refining margins points to a tightening of supplies in the Atlantic basin.



Record distillate production and near record high imports led to a +1.6 million barrel build on the week, including a +2 million barrel build on the East Coast. The very high level of distillate stocks and rate of stock building leads to significant risk of over supply during the 3rd quarter.

Wholesale Demand for gasoline decreased -0.2 million bpd on the week, although the level remains above the last 5-yrs.

Wholesale demand, measured over the last four weeks compared to a year ago: gasoline increased +5.3%, distillate increased +1.5%, jet fuel was -6.5% lower, while residual fuel fell -25%.

Stocks forward coverage: Gasoline demand coverage increased on a +1.2 million barrel stock build and lower wholesale demand. Coverage ended the week at a level near 5-yr lows for the period.

Distillate demand coverage increased on a +1.6 million barrel stock build and lower wholesale demand. Coverage ended the week at a level above the 3-yr range.

Jet fuel coverage jumped on a +1.2 million barrel stock build and lower wholesale demand. Coverage levels were above the last 3-yrs.

Refinery utilization rates increased on a +65,000 bpd increase in crude oil runs last week. During the latest 4-wk period crude oil input was +0.6 million bpd above last year.

Gasoline yield % on crude oil runs

decreased last week on a -0.2 million bpd decline in output compared to the +65,000 bpd rise in crude oil runs. Gasoline yield % on crude oil runs ended the week at a level above the 3-yr range.

Distillate yield % on crude oil runs increased on a +77,000 bpd rise in output compared to the small increase in crude oil runs. The yield % on crude oil runs was below the last 2-yrs.

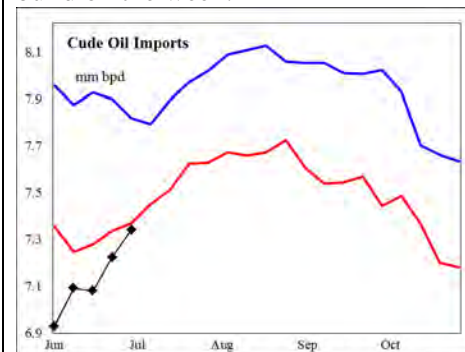
Jet fuel yield % on crude oil runs increased last week on a +54,000 bpd rise in output compared to the small increase in crude oil runs, with yields equal to historic highs.

Petroleum Imports/Exports: Crude oil imports decreased -0.2 million bpd on the week, concentrated in the Gulf region.

During the latest 4-wk period crude oil imports decreased -0.1 million bpd compared to a year ago; distillate imports were +64,000 bpd higher; finished gasoline imports were -8,000 bpd lower; gasoline blend stock imports were +207,000 bpd higher, jet fuel imports increased +48,000 bpd, while residual fuel imports were +14,000 bpd higher.

Exports of distillate for the week ending 19Jun15 were +142,000 bpd above a year ago, gasoline -13,000 bpd lower, jet fuel +28,000 bpd higher and residual fuel oil was +6,000 bpd higher.

Crude Oil stocks increased +0.4 million barrels on the week, concentrated on the West Coast. Cushing saw just a +0.4 million barrel build on the week.





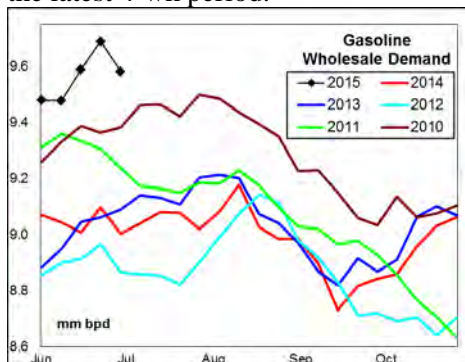
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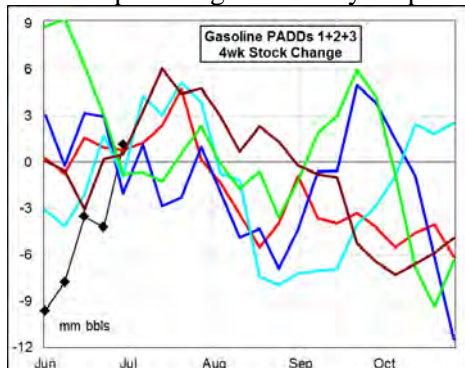
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Product Supply-Demand Trends

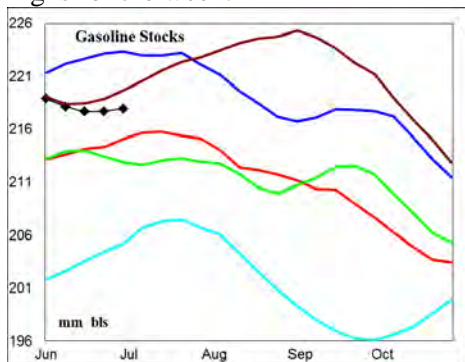
Gasoline wholesale demand decreased -0.2 million bpd to a level above the historic range. Wholesale demand was +0.5 million bpd above last year for the latest 4-wk period.



Supply decreased -86,000 bpd last week. Supply for the latest 4-wk period exceeded a year ago by +0.4 million bpd on higher refinery output.



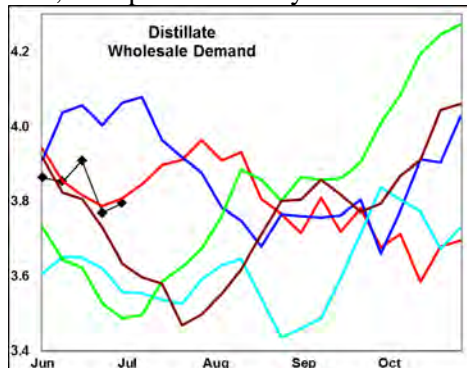
The latest 4-wk stock change East of the Rockies was a +1.1 million barrel build, a level that matched historic highs for the week.



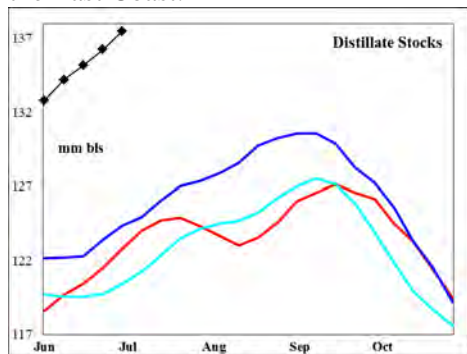
Peak season refinery thru put and import levels above the last 3-yr years should lead to modest stock builds through month end.

Distillate wholesale demand decreased -0.1 million bpd last week, to a level near the 3-yr mid range. The latest 4-

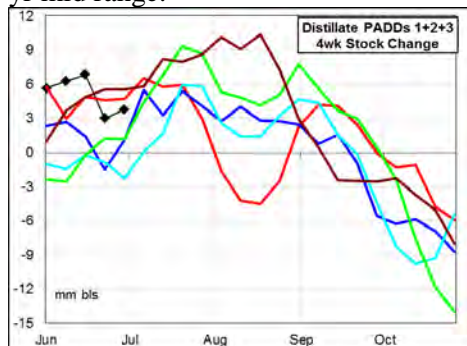
wk average wholesale demand was +56,000 bpd above last year.



Supply increased +68,000 bpd on higher production. Stocks increased +1.6 million barrels last week, including a +2 million barrel build on the East Coast.



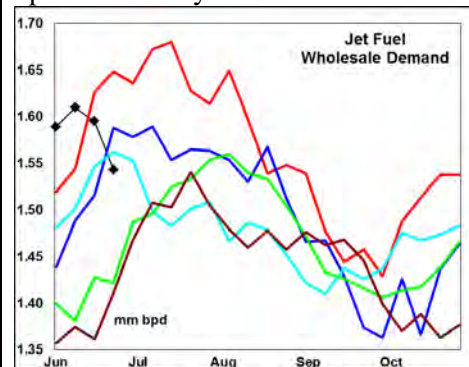
Combined markets East of the Rockies have saw a +3.8 million barrel build for the latest 4-wk period, above the 3-yr mid range.



Lower seasonal demand during the summer quarter, combined with season high production and a high rate of stock building on the East Coast increases risk of significant over supply during the 3-rd quarter.

Jet Fuel wholesale demand decreased -34,000 bpd on the week, ending at a level below the last 3-yrs. The latest 4-wk average demand was -109,000

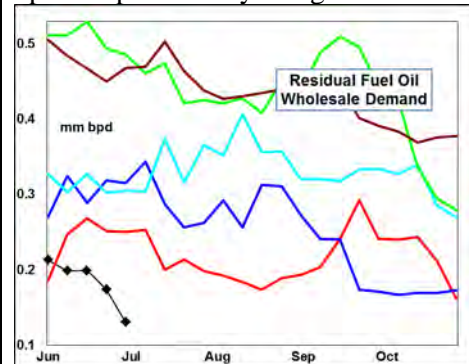
bpd below last year.



Supply decreased -93,000 bpd on lower imports, with the 4-wk average +177,000 bpd above a year ago. Stocks jumped +1.2 million barrels on the week, driven by record production and imports.

Record production, very high imports and a slow down in wholesale demand has led to a counter seasonal stock build, lifting stock levels sharply above each of the last 3-yrs.

Residual fuel oil demand was nearly unchanged last week. Demand for the latest 4-wk period decreased -64,000 bpd compared to a year ago.



Supply (production + imports) increased +33,000 bpd on the week, due to higher production. Stocks increased +0.5 million barrels, to a level above the last 3-yrs. Stock levels remain above the historic range in the key Gulf region.



WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

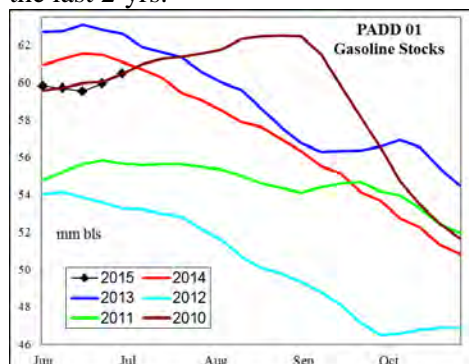
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PADD Supply Trends

PADD 1 refinery crude oil runs increased +49,000 bpd on the week to a level above the last 3-yrs. The latest 4-wk average thru put was -6,000 bpd below last year.

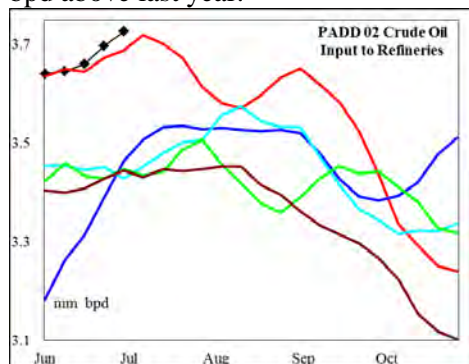
Gasoline supply decreased -13,000 bpd on the week, with the 4-wk average -12,000 bpd below last year. Stocks increased +0.6 million barrels last week, ending at a level just below the last 2-yrs.



Distillate supply was unchanged last week with the 4-wk average +56,000 bpd above last year. Stocks increased +2 million barrels on the week, to a level +26% above last year.

Jet fuel supply declined -58,000 bpd on the week, while stocks climbed +0.2 million barrels to a level near 5-yr highs.

PADD 2 crude oil refinery runs increased +6,000 bpd on the week. The latest 4-wk average was +30,000 bpd above last year.



Crude oil stocks decreased -0.5 million barrels last week, driven by record refinery thru put. Cushing saw a +0.3 million barrel build for the week.

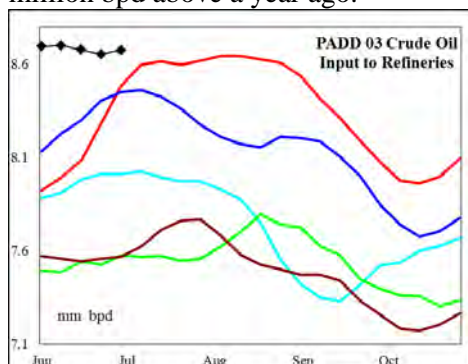
Gasoline supply increased +56,000 bpd on the week. Production for the

most recent 4-wk period was -225,000 bpd below a year ago. Stocks declined -0.5 barrels on the week, to a level below the historic range.

Distillate supply increased +62,000 bpd on the week, to a level near the 5-yr high. The latest 4-wk average production was -61,000 bpd below last year. Stocks decreased -0.1 million barrels on the week, but remain above the 5-yr range.

Jet fuel supply decreased -24,000 bpd on the week, with the 4-wk average +19,000 bpd above a year ago.

PADD 3 refinery runs increased +52,000 bpd last week, to a level above the historic range. During the latest 4-wk period, runs were +0.4 million bpd above a year ago.



Crude oil imports decreased -0.2 million bpd on the week, with the 4-wk average -0.2 million bpd below last year.

Crude oil stocks decreased -0.4 million barrels, to a level +32 million barrels (+16%) above the prior high for the period.

Gasoline supply increased +193,000 bpd last week, with the latest 4-wk average -52,000 bpd below a year ago. Stocks increased +2.1 million barrels on the week, to a level well above the 3-yr mid range.

Distillate supply decreased -16,000 bpd on the week, with the latest 4-wk average supply +133,000 bpd above a year ago. Stocks decreased -0.4 million barrels although the level remains +7% above last year.

Jet fuel production increased +47,000 bpd on the week, a level +13% above last year. Stock levels

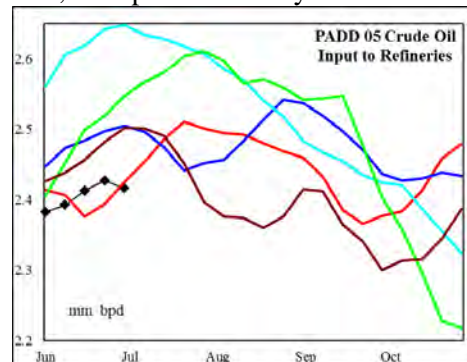
ended the week above the last 4-yrs.

PADD 4 refinery crude runs decreased -14,000 bpd last week, although the level remains above the historic range. The latest 4-wk average was +75,000 bpd above a year ago (+14%).

Gasoline supply decreased -35,000 bpd last week, to a level above the 3-yr mid range.

Distillate supply increased +3,000 bpd last week, at a record level for the period. Stock levels ended the week +19% above a year ago.

PADD 5 crude oil refinery runs decreased -27,000 bpd on the week to a level at historic lows for the period. The 4-wk average thru put rate was +60,000 bpd above last year.

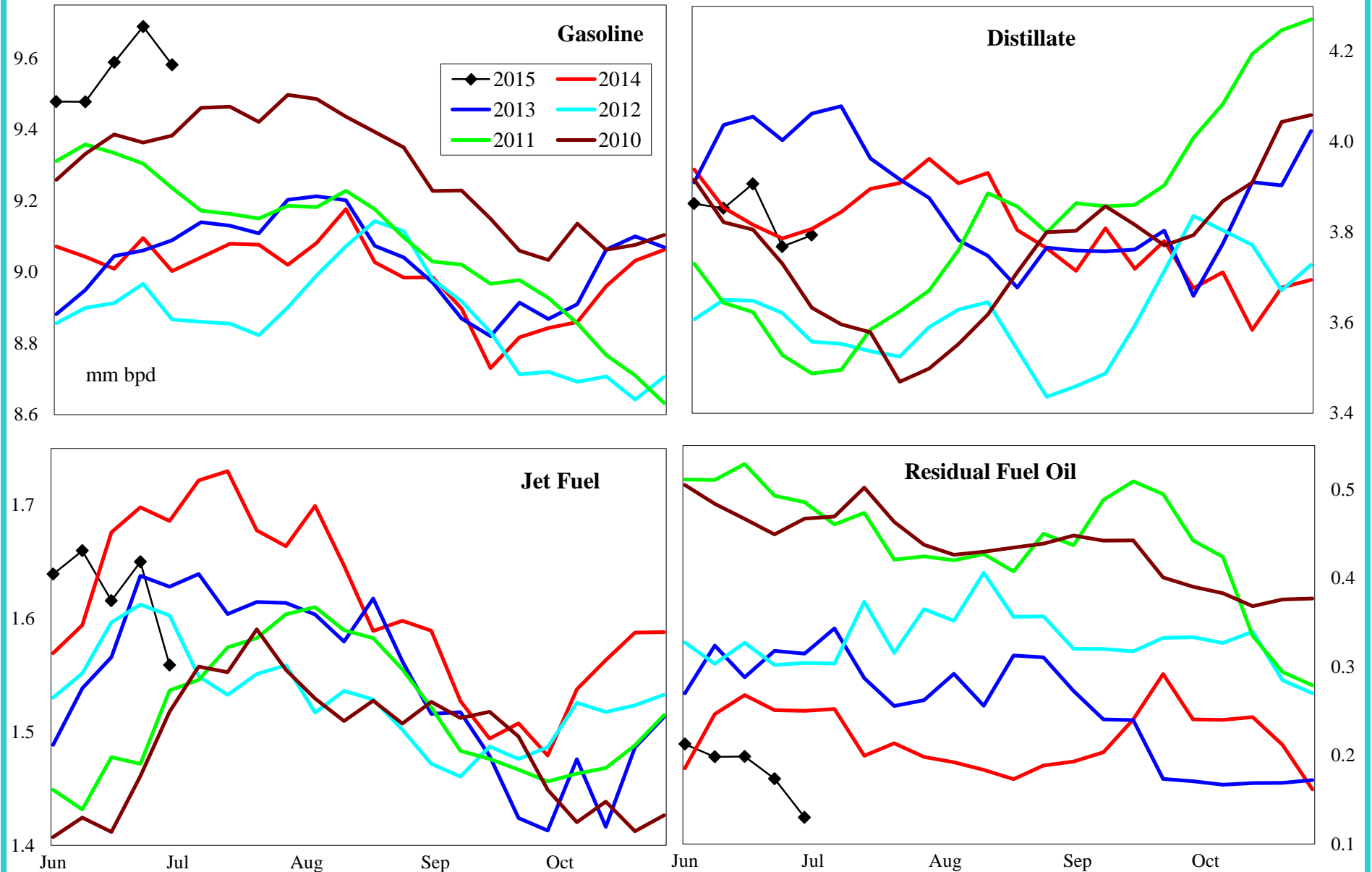


Gasoline supply declined -42,000 bpd on the week, driven by lower imports; with the latest 4-wk average +51,000 bpd above last year. Production levels continued above the historic range for the last month. Stocks fell -1.1 million barrels on the week, to a level below the 3-yr midrange for the week.

Distillate supply increased +18,000 bpd on the week, due to higher production. The 4-wk average supply was +30,000 bpd above last year. Stocks increased +0.4 million barrels on the week, to a level above the 3-yr mid range.

Jet fuel stocks were unchanged on the week, at a level equal to the 3-yr mid range. Imports matched 5-yr highs for the week.

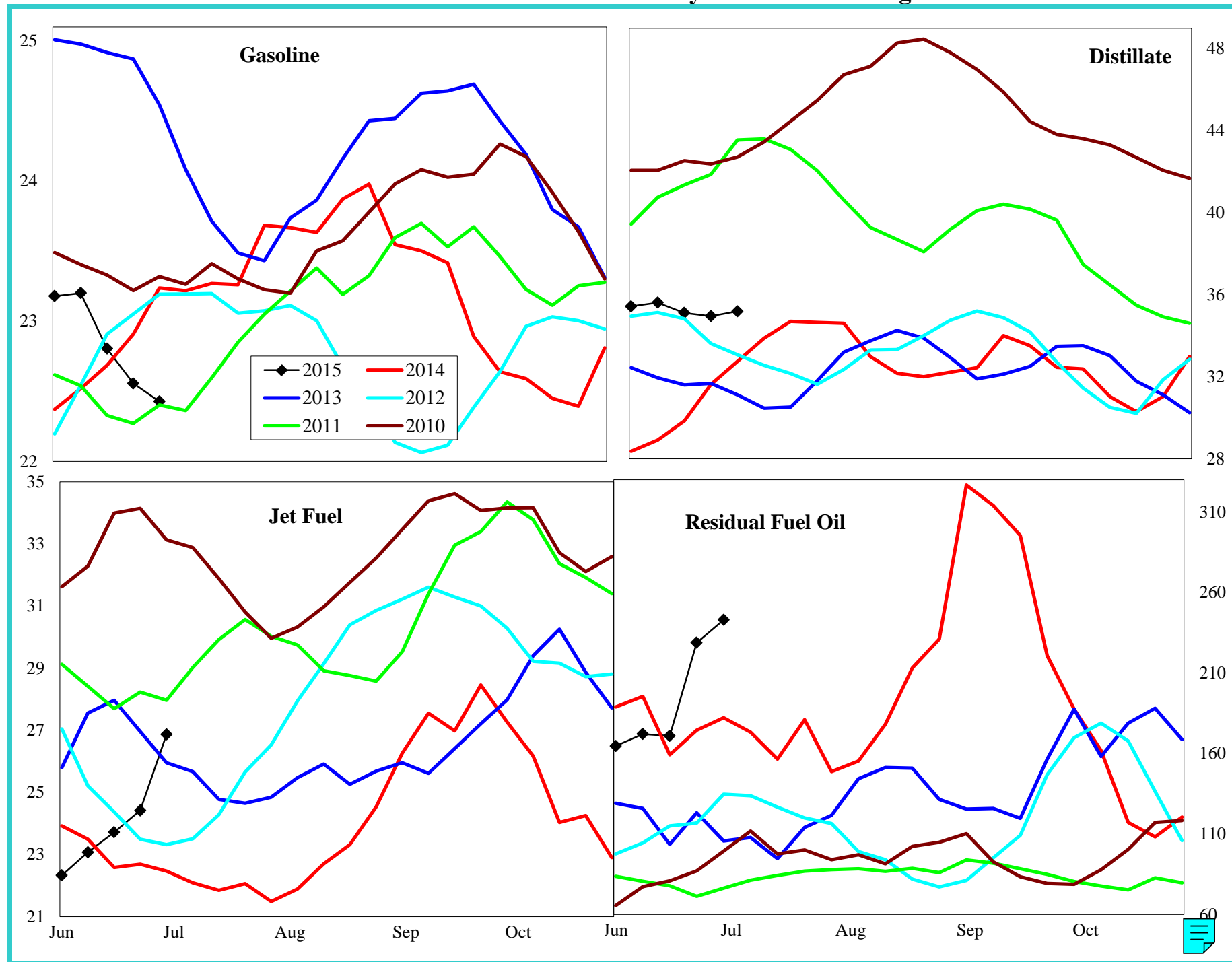
United States Wholesale Petroleum Demand



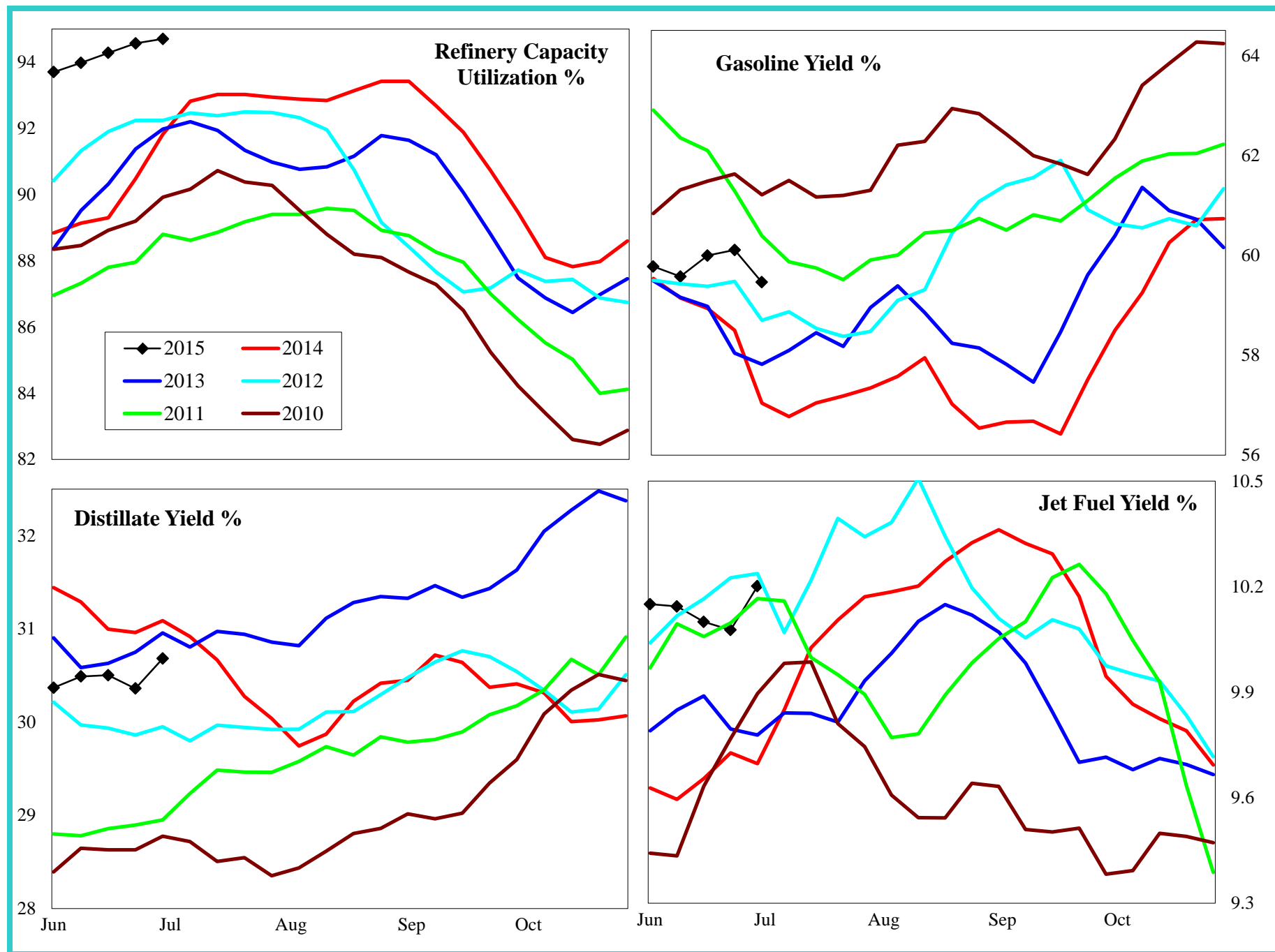
	000 bpd change from prior year				% change from prior year			
	4wk avg	Jun	Jan	Jan	4wk avg	Jun	May	Apr
Gasoline	480	507	278	160	5.3	5.6	3.1	1.8
Distillate	56	56	104	26	1.5	1.4	2.6	0.7
Jet Fuel	-109	20	182	37	-6.5	1.3	13.0	2.6
Resid	-64	-45	-70	-125	-24.8	-17.2	-29.8	-45.3



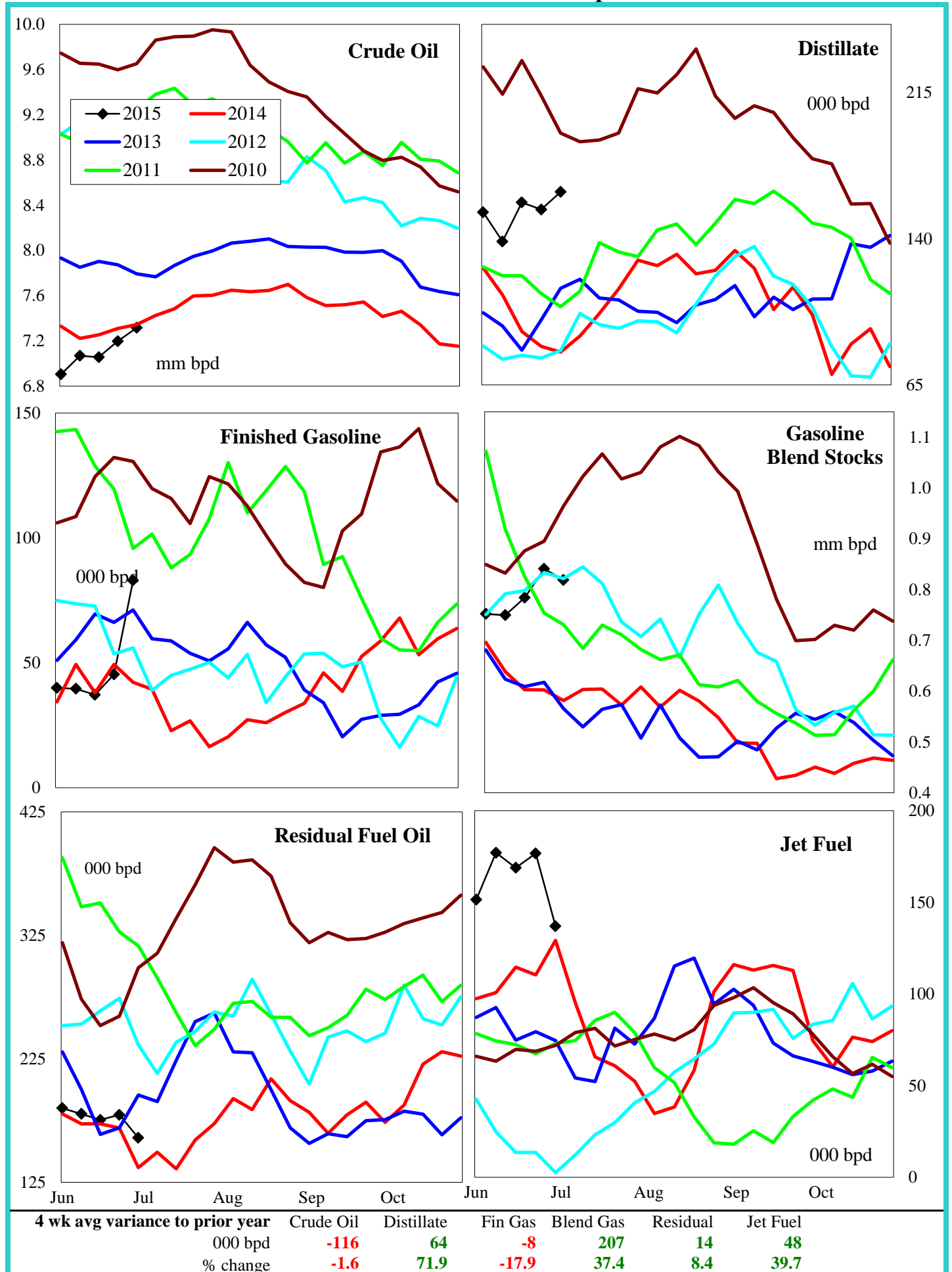
United States Product Stocks: Days Forward Coverage



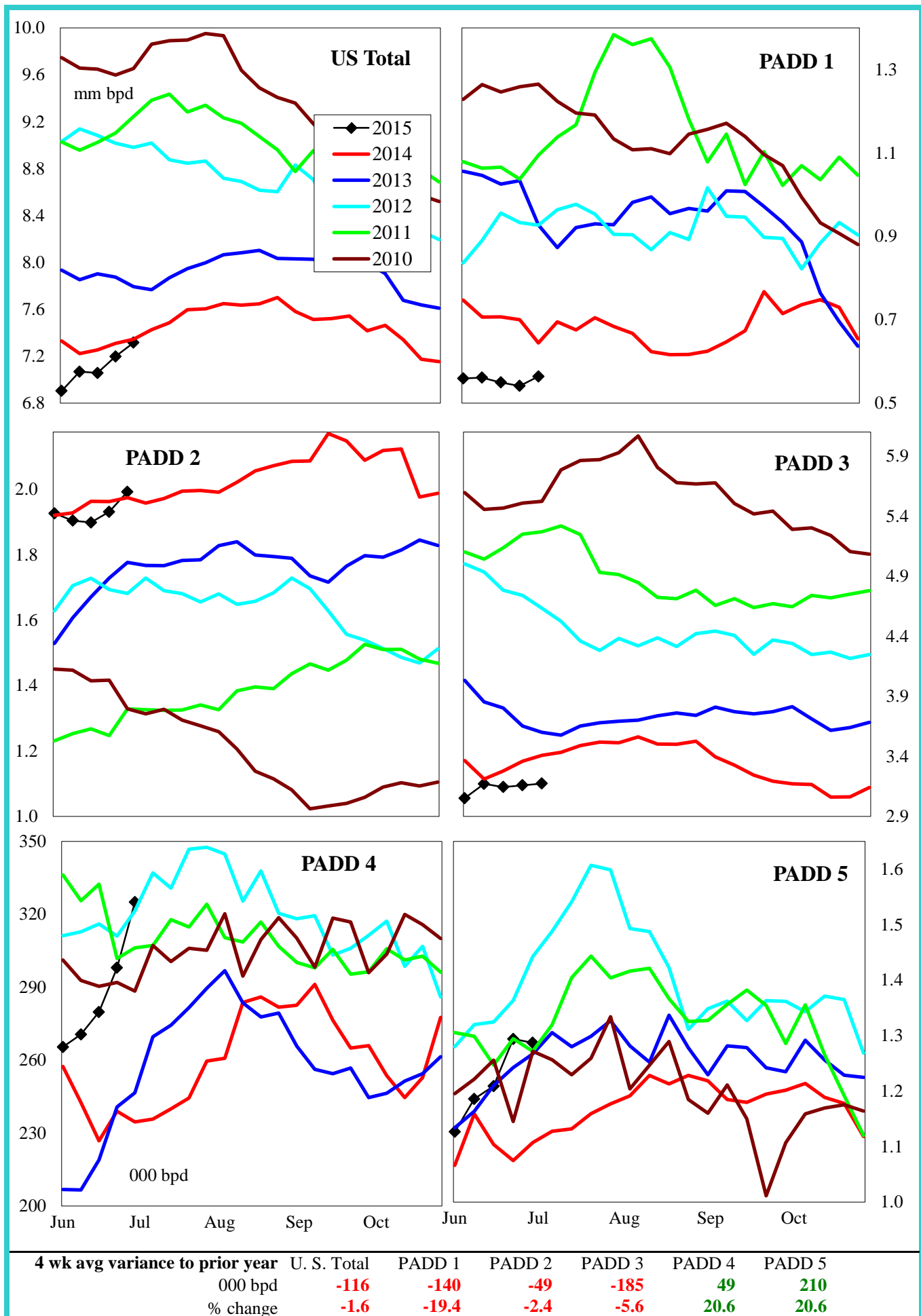
United States Refinery Percent Utilization Rate and Product Yields



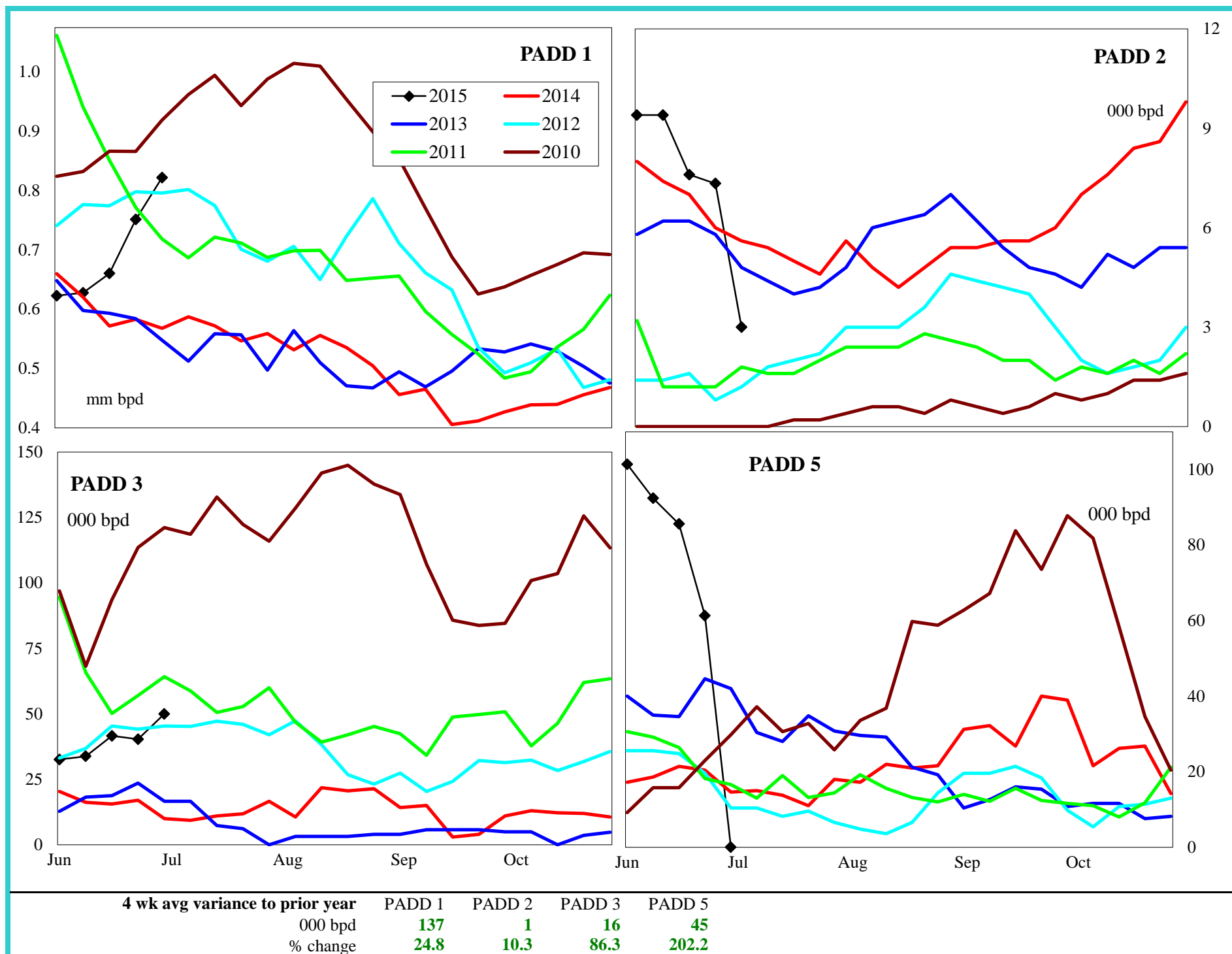
United States Petroleum Imports



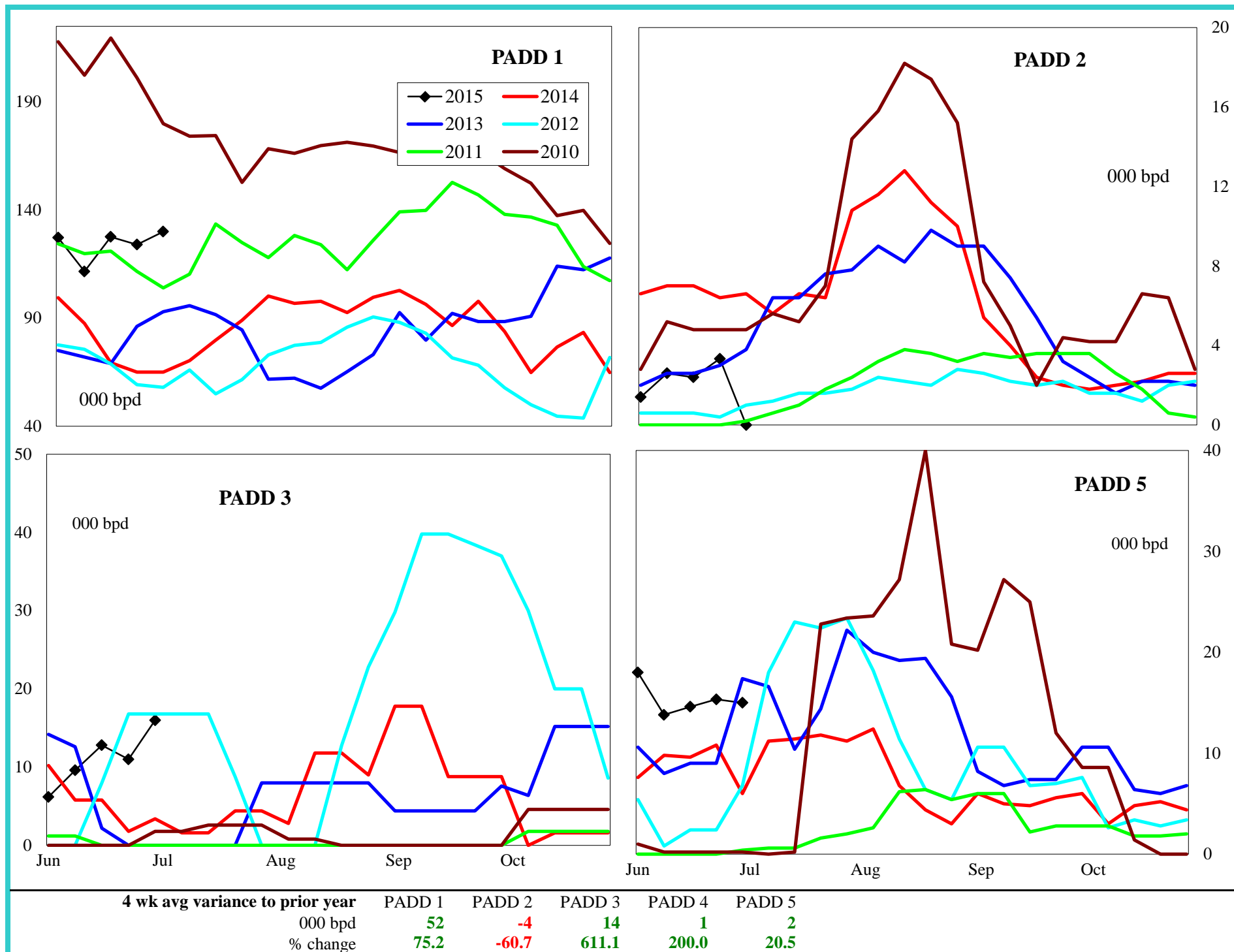
Crude Oil Imports by PADD



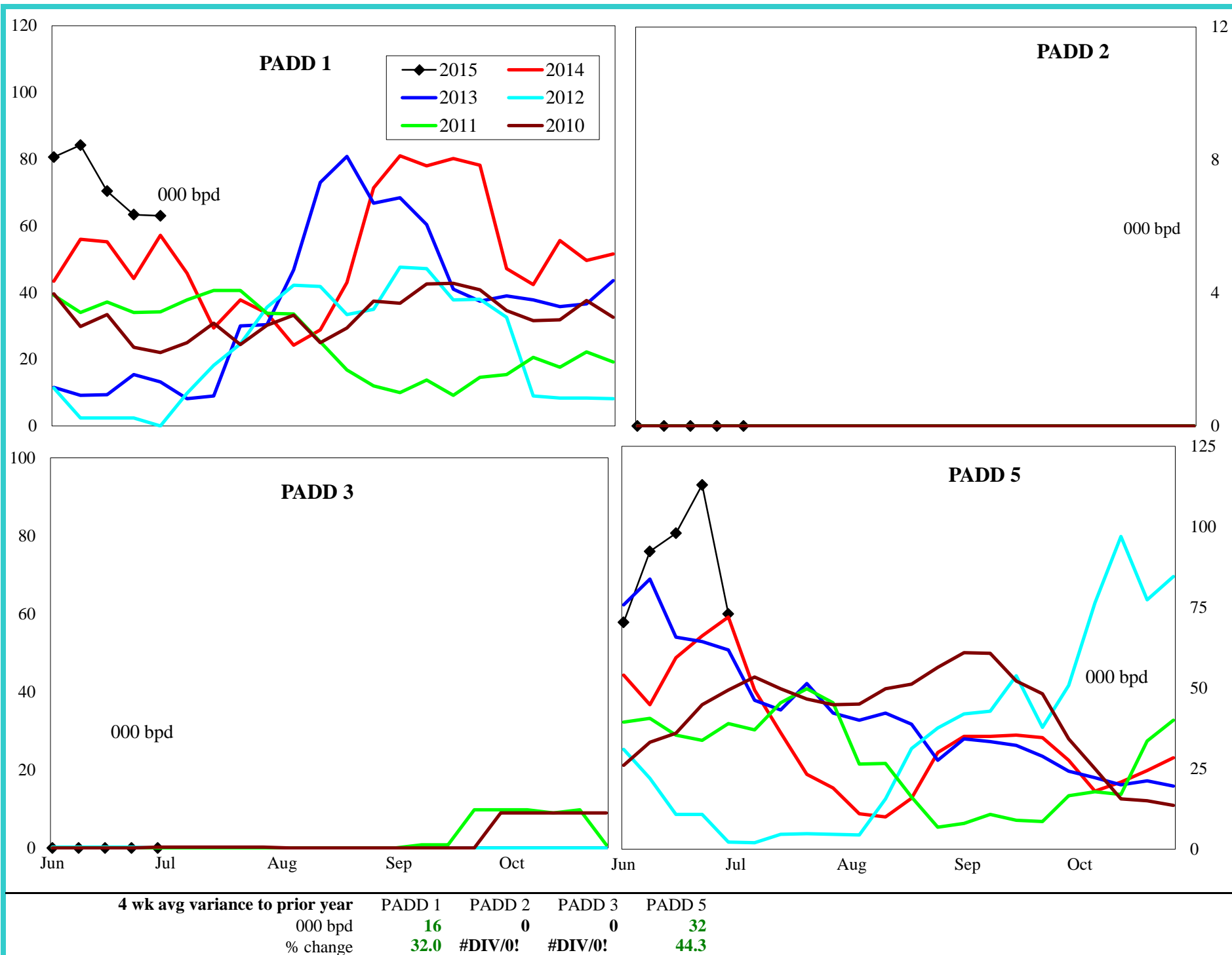
Gasoline Imports by PADD (Finished + Blend Stocks)



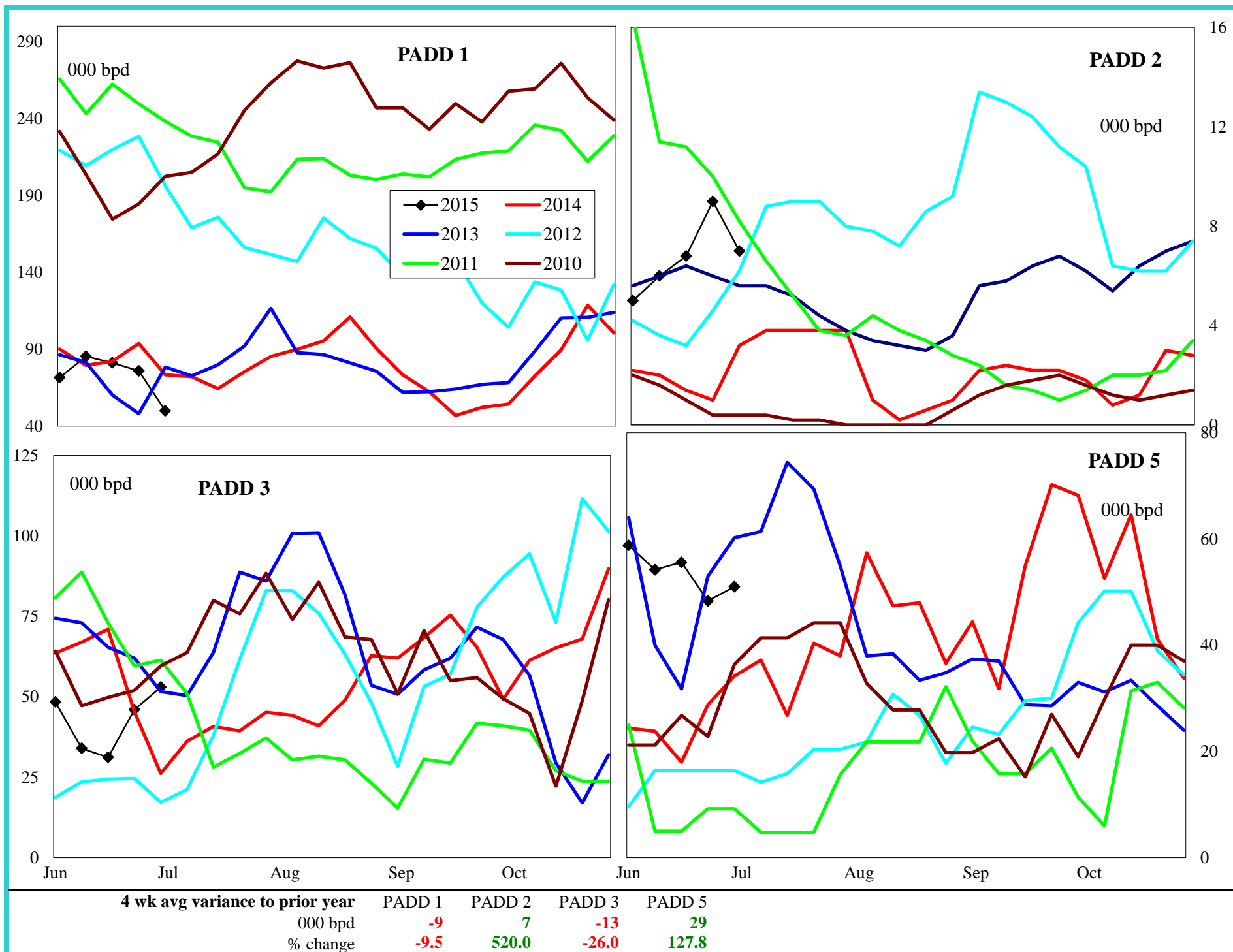
Distillate Imports by PADD



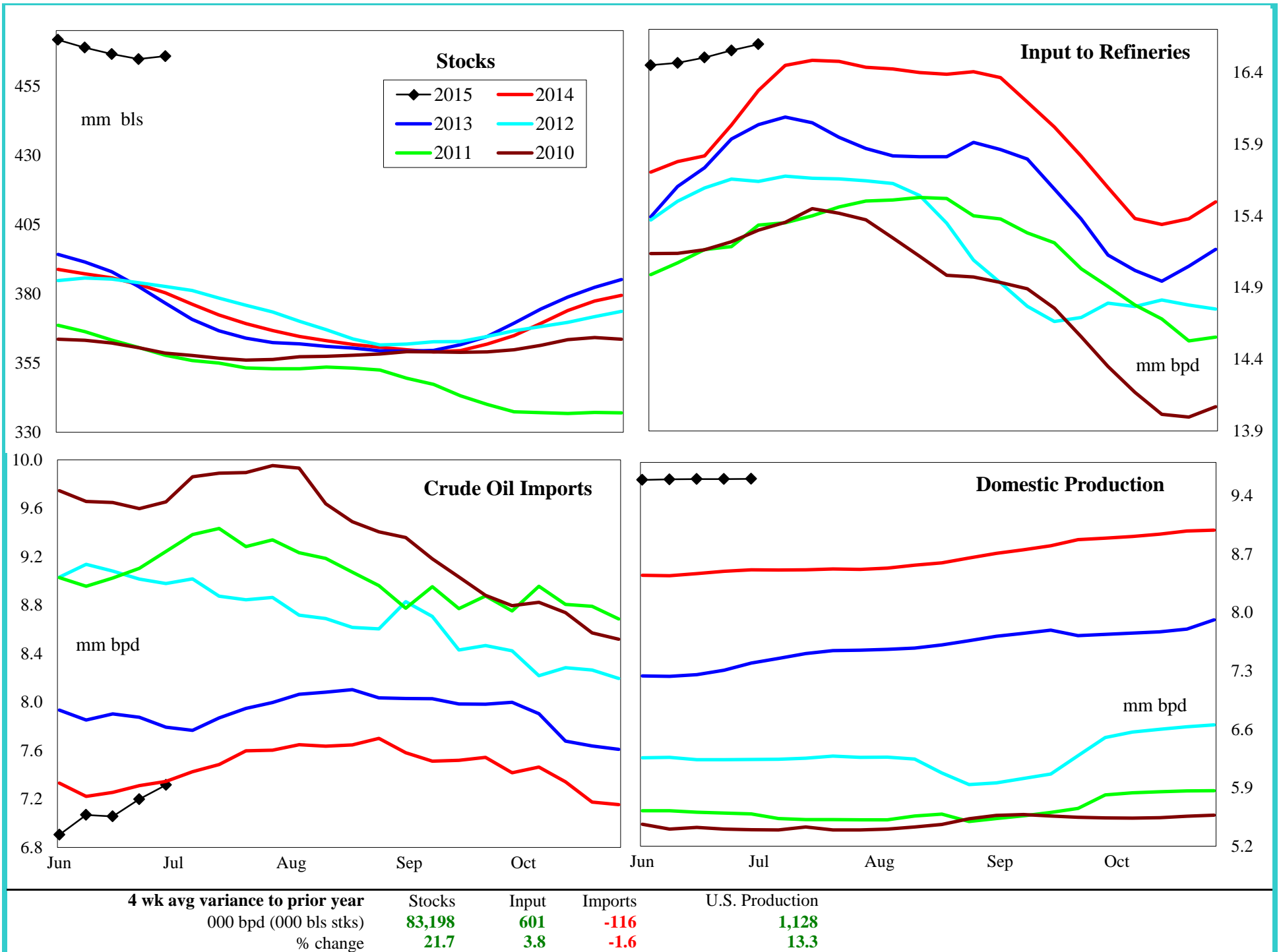
Jet Fuel Imports by PADD



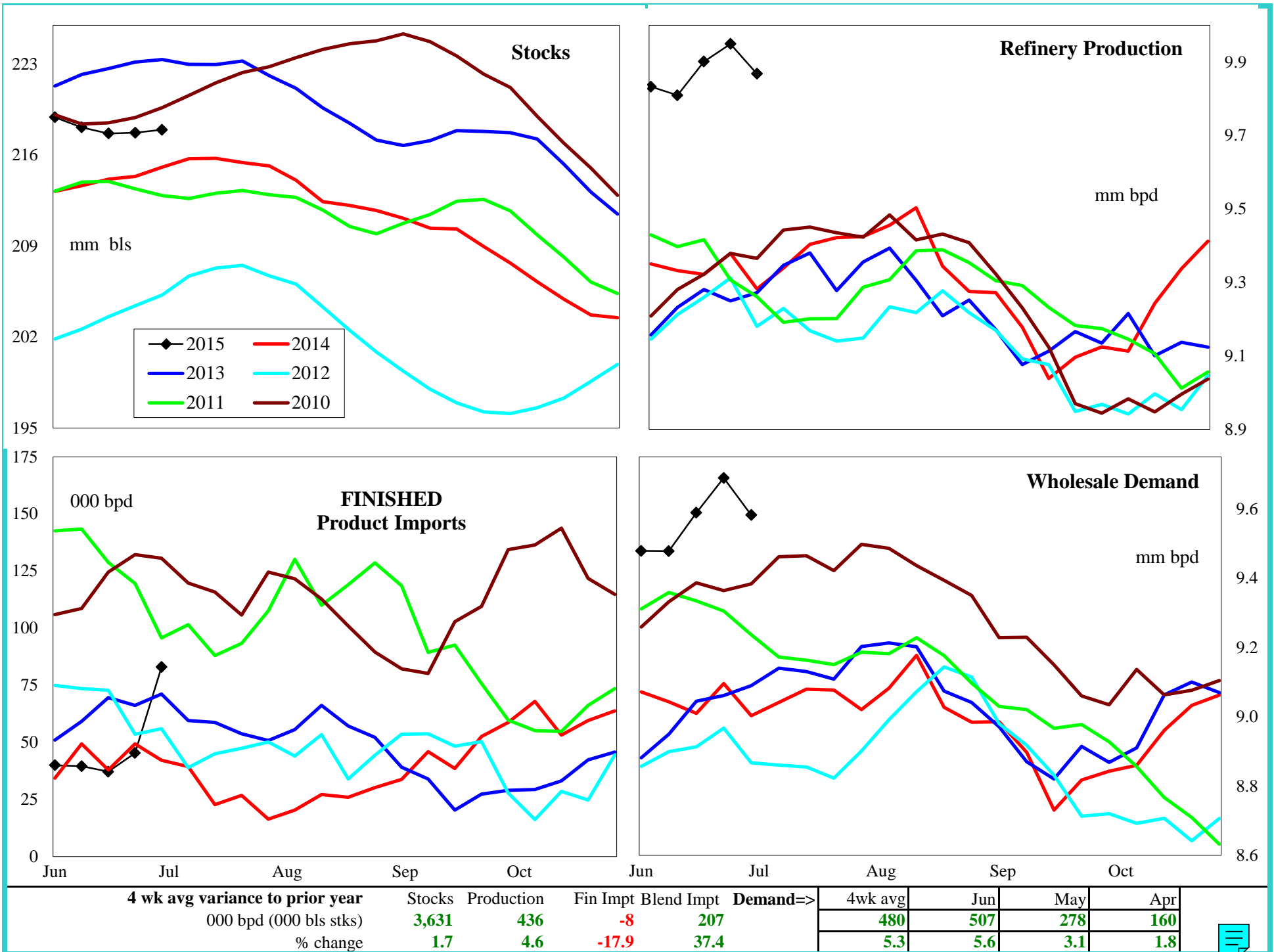
Residual Fuel Oil Imports by PADD



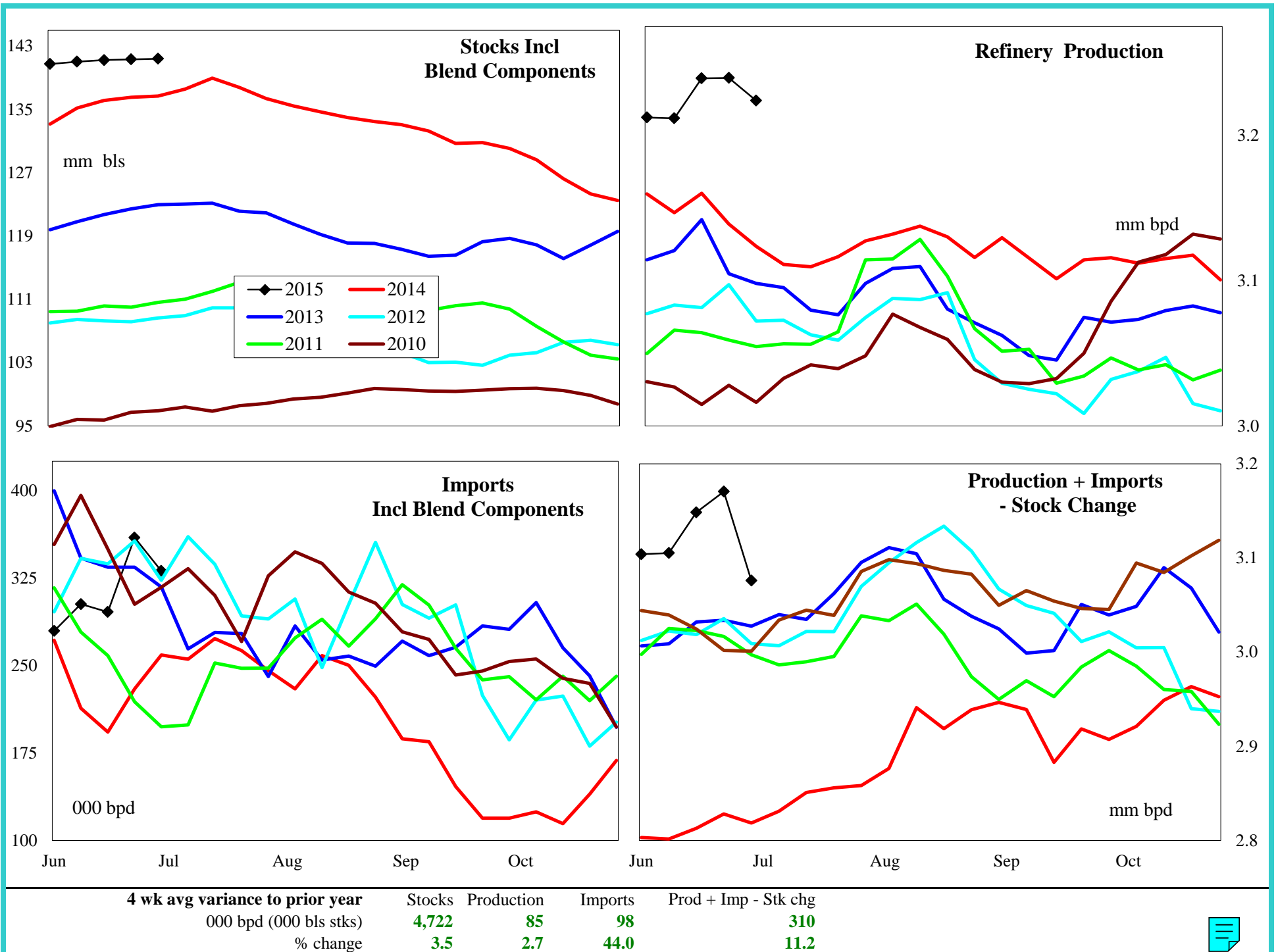
United States Crude Oil Supply and Demand Balance



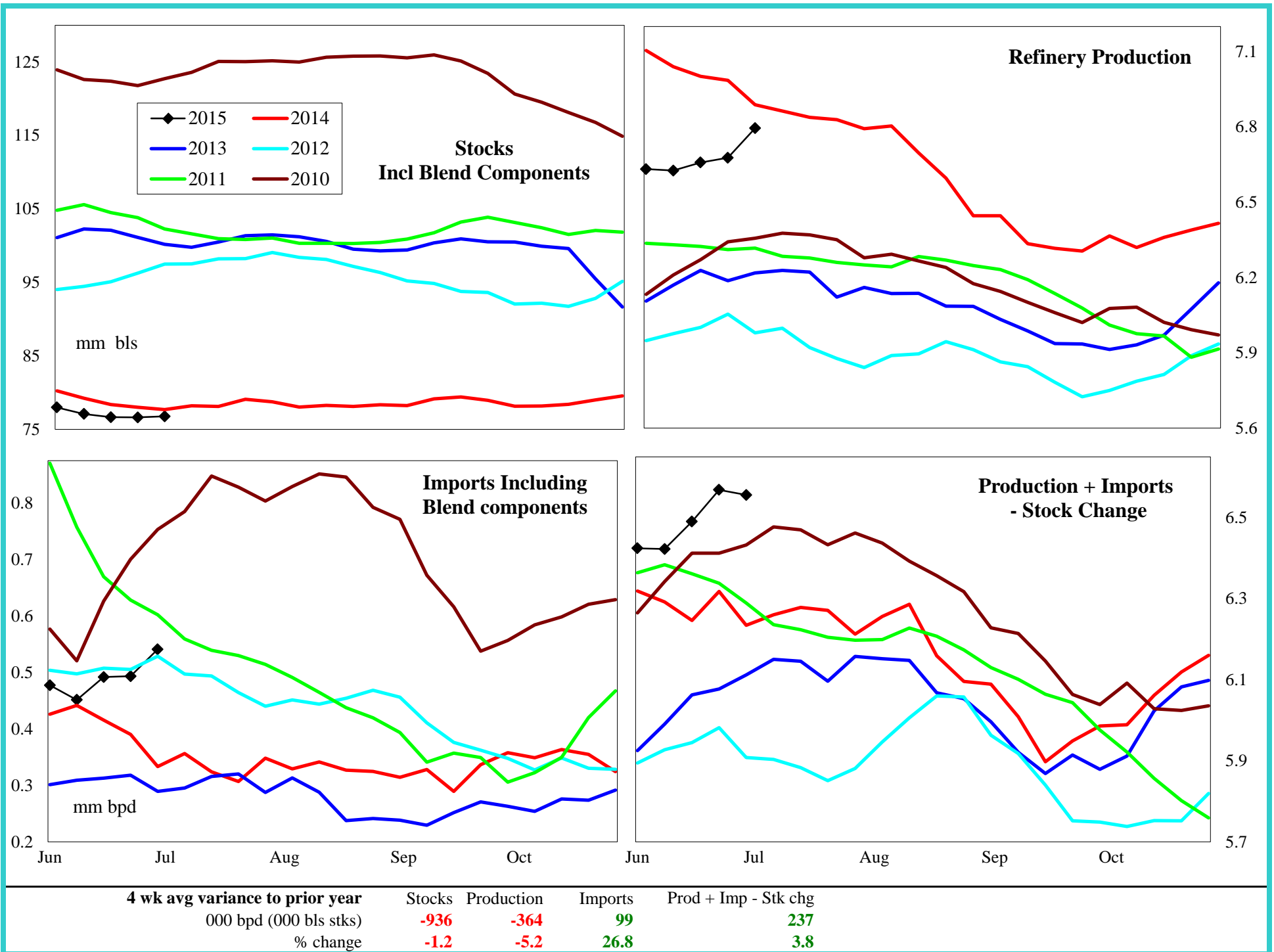
United States Gasoline Supply and Demand Balance



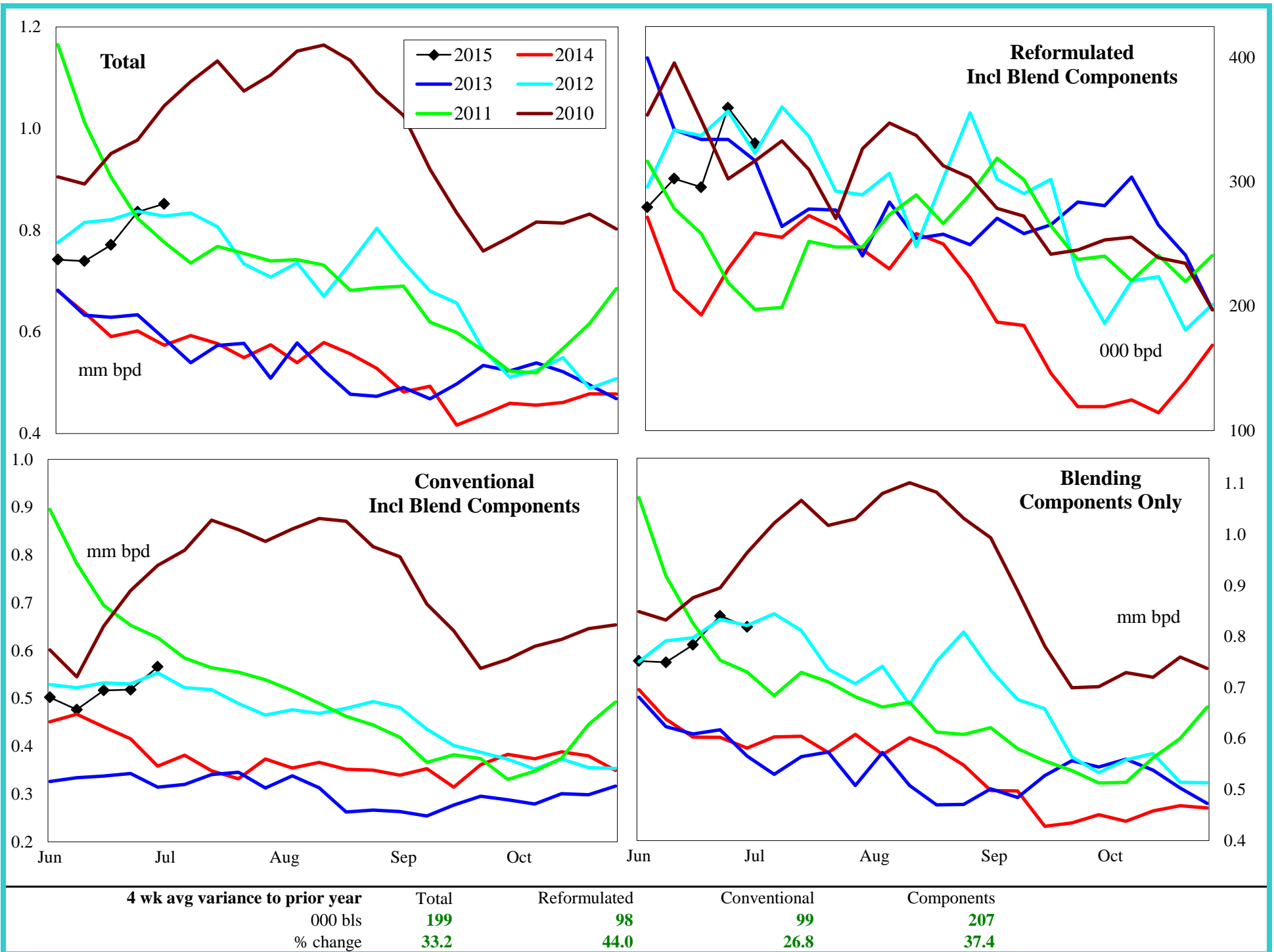
United States Reformulated Gasoline Supply



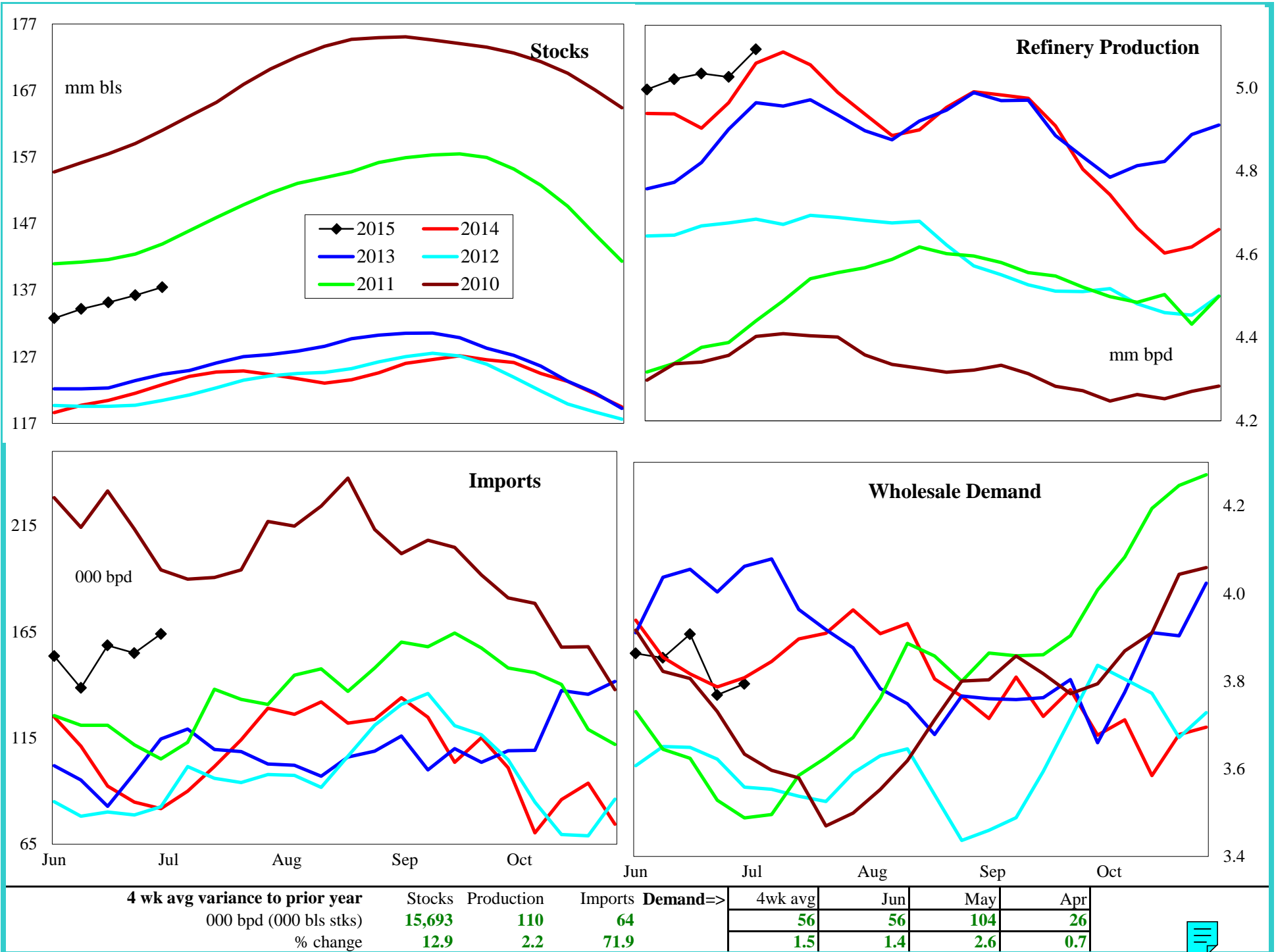
United States Conventional Gasoline Supply



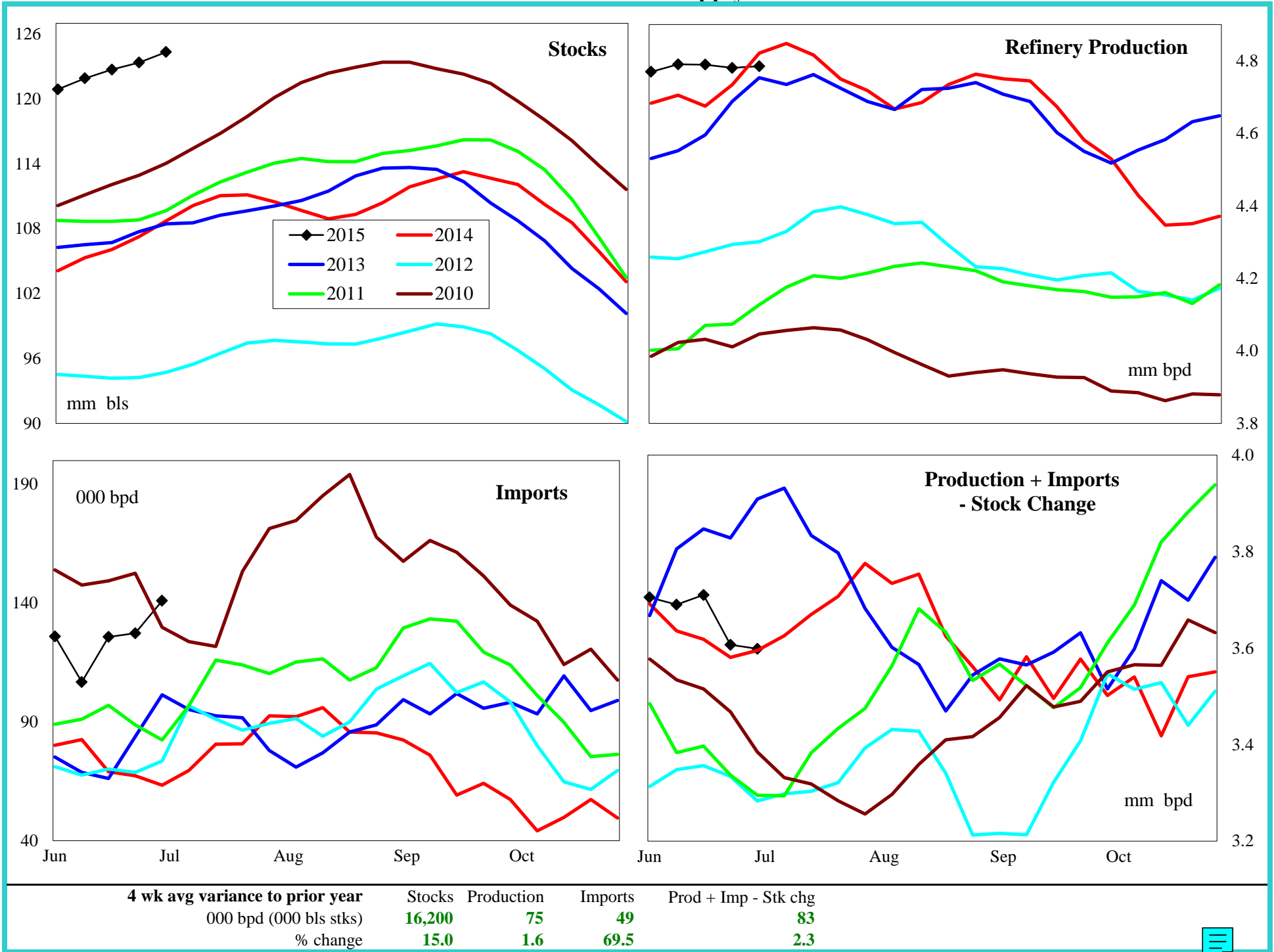
United States Gasoline Imports by Type



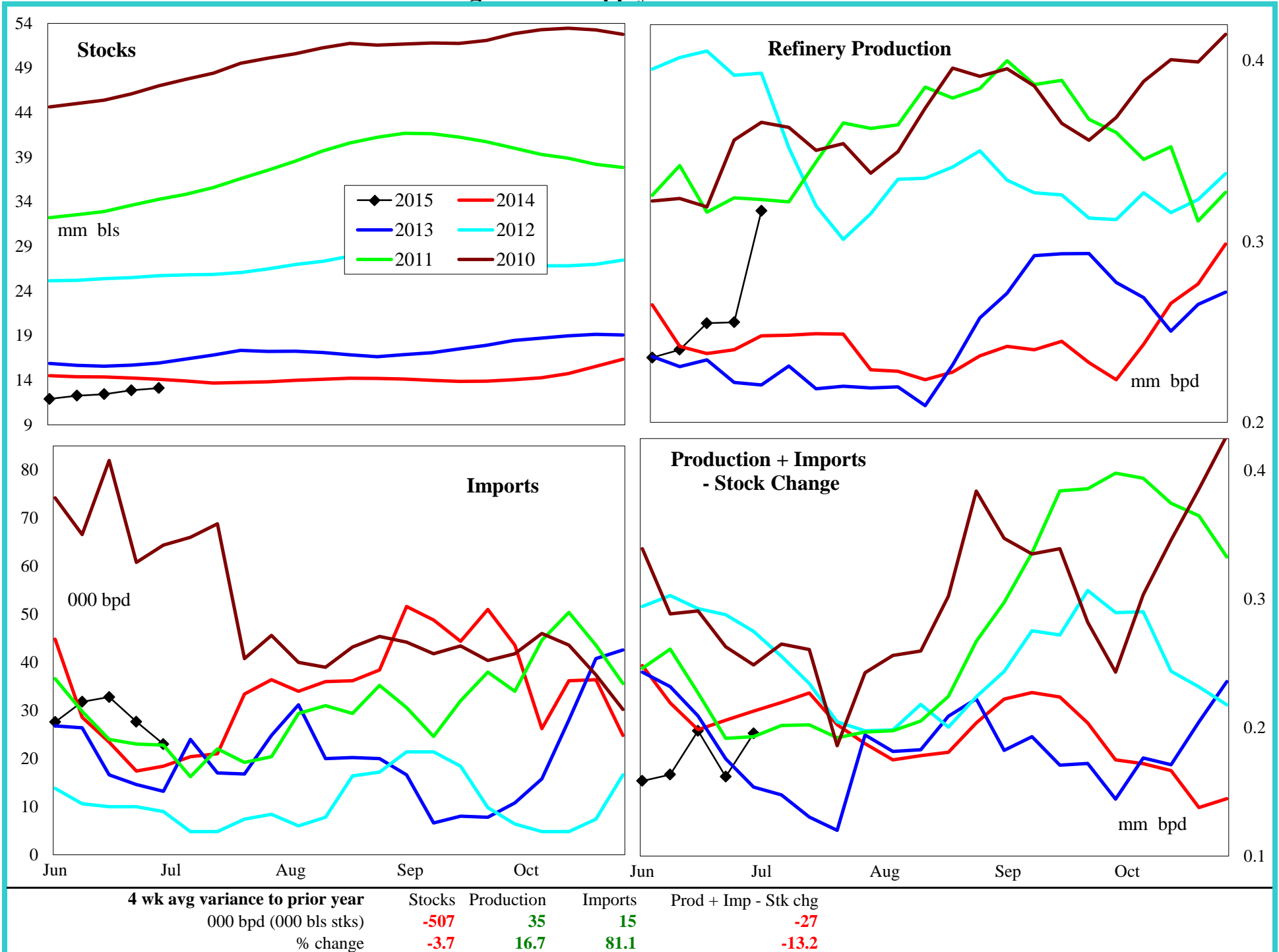
United States Distillate Supply and Demand Balance



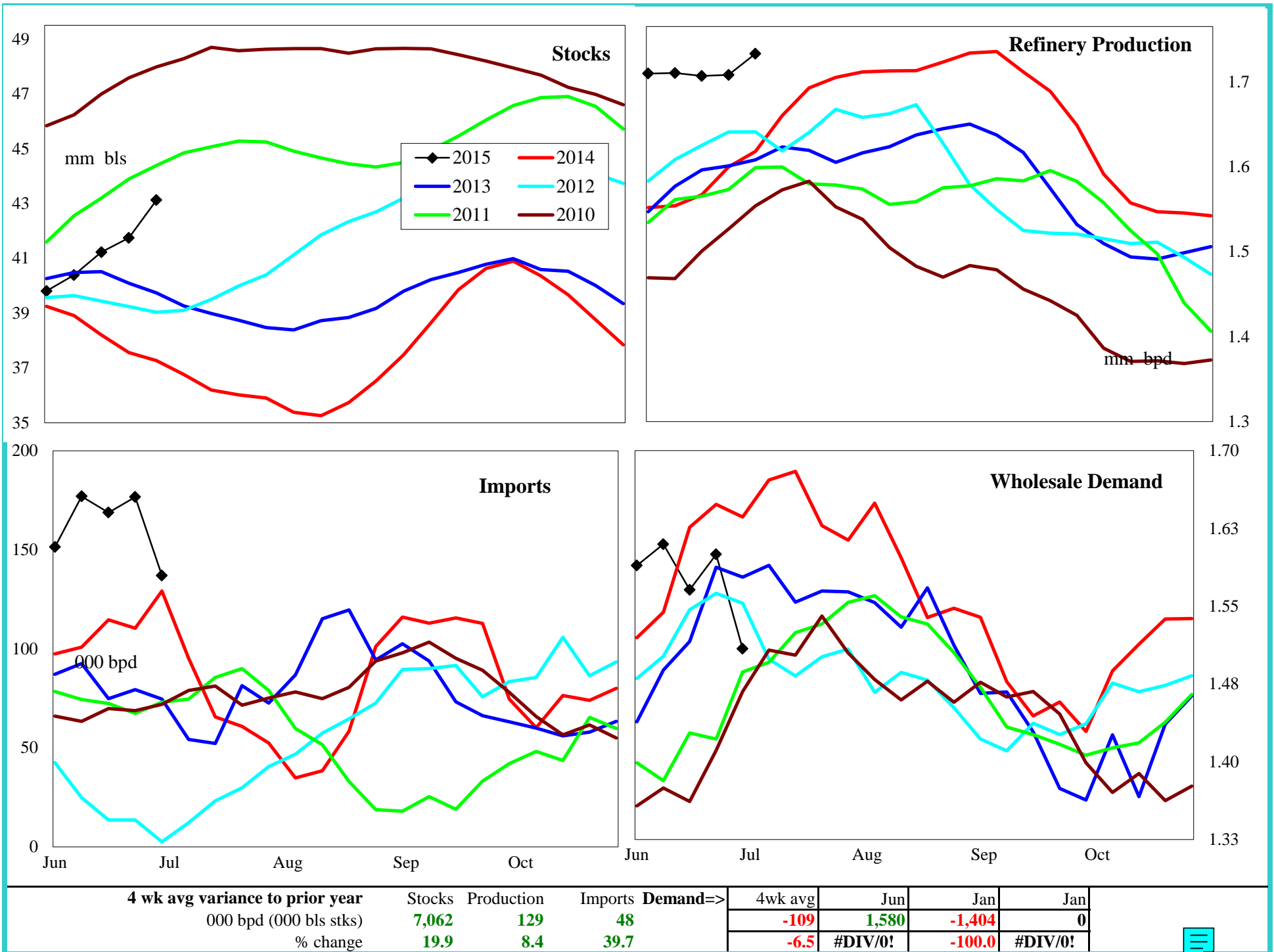
United States Low Sulfur Distillate Supply and Demand Balance



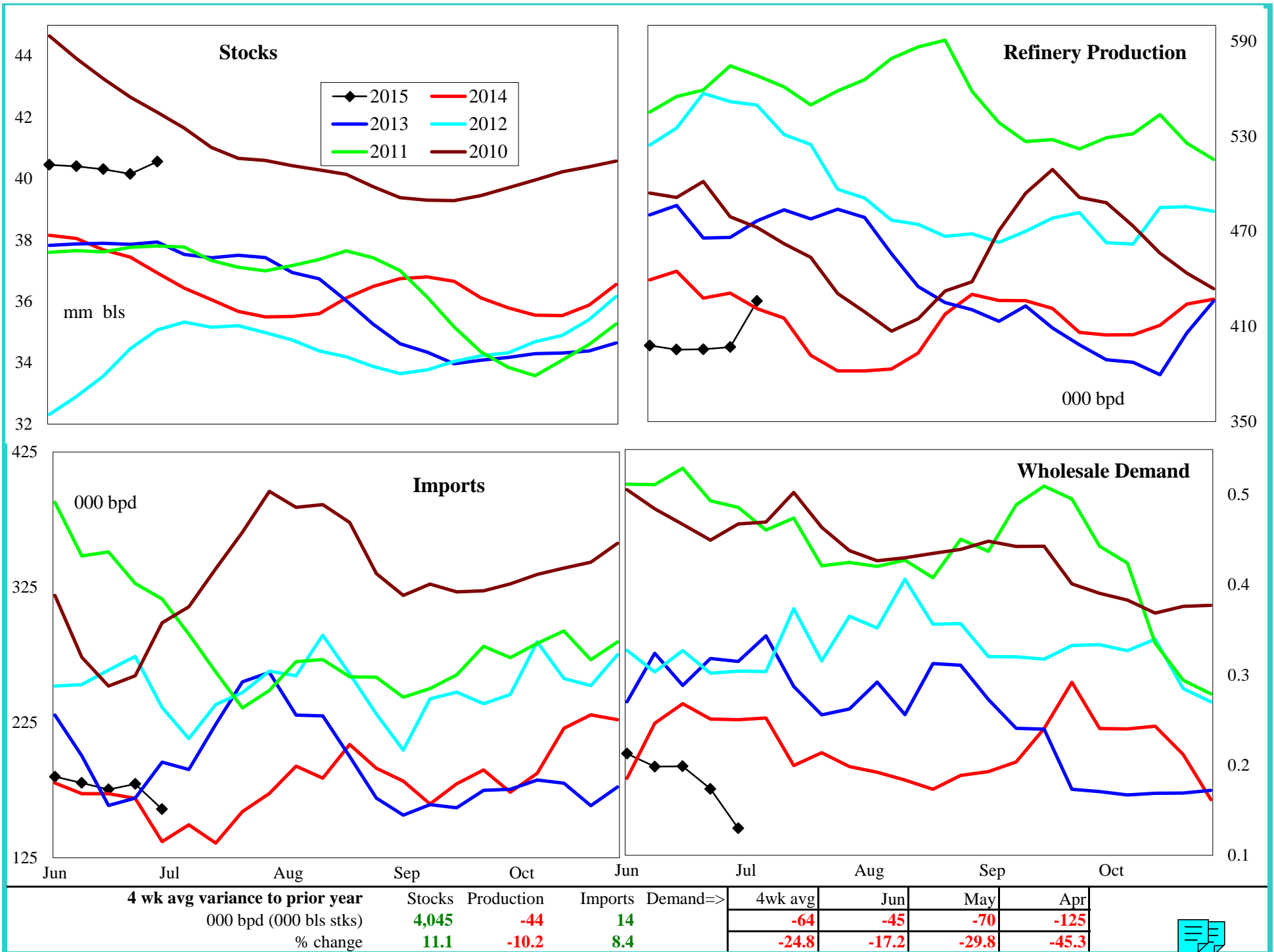
United States High Sulfur Supply Distillate and Demand Balance



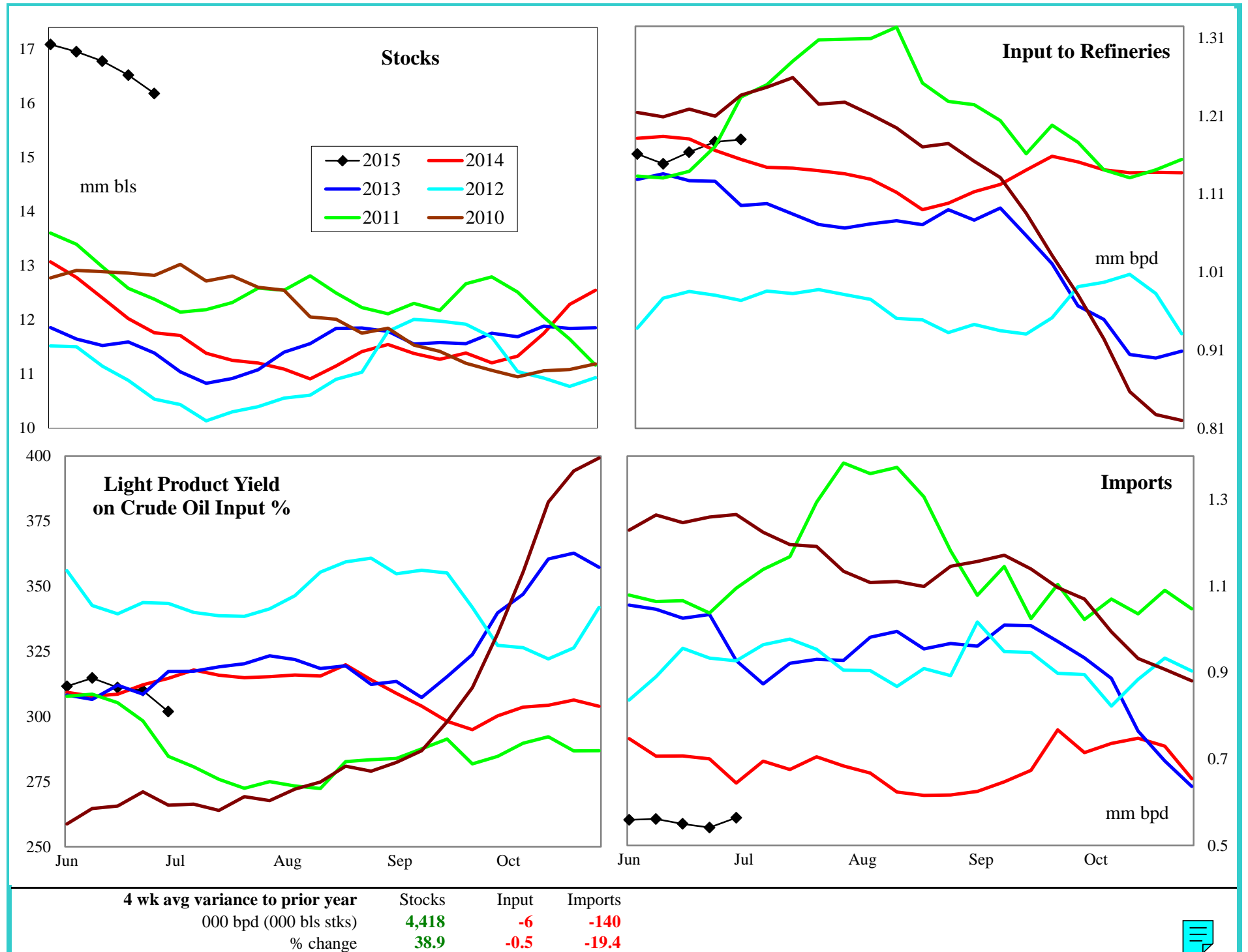
United States Jet Fuel Supply and Demand Balance



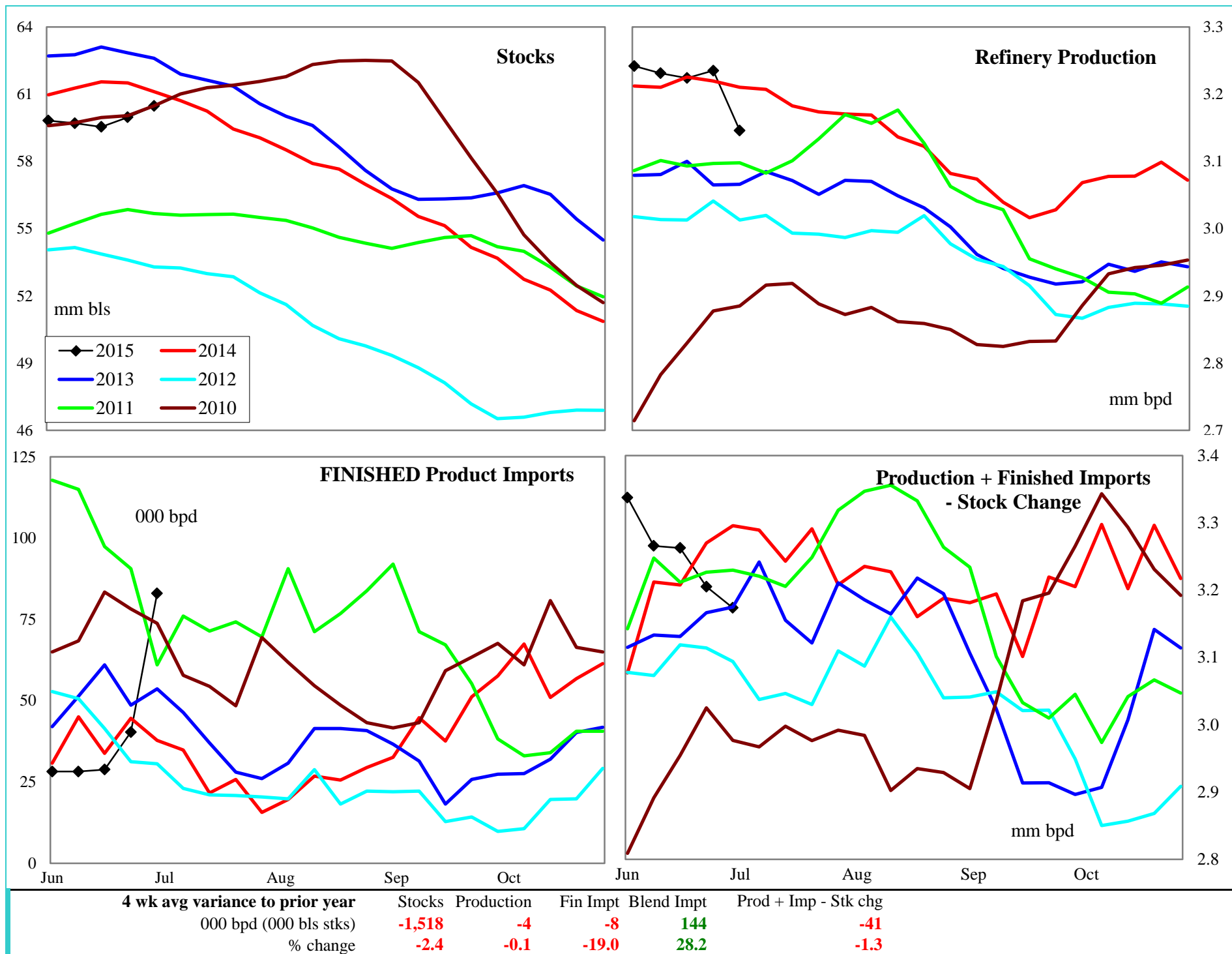
United States Residual Fuel Supply and Demand Balance



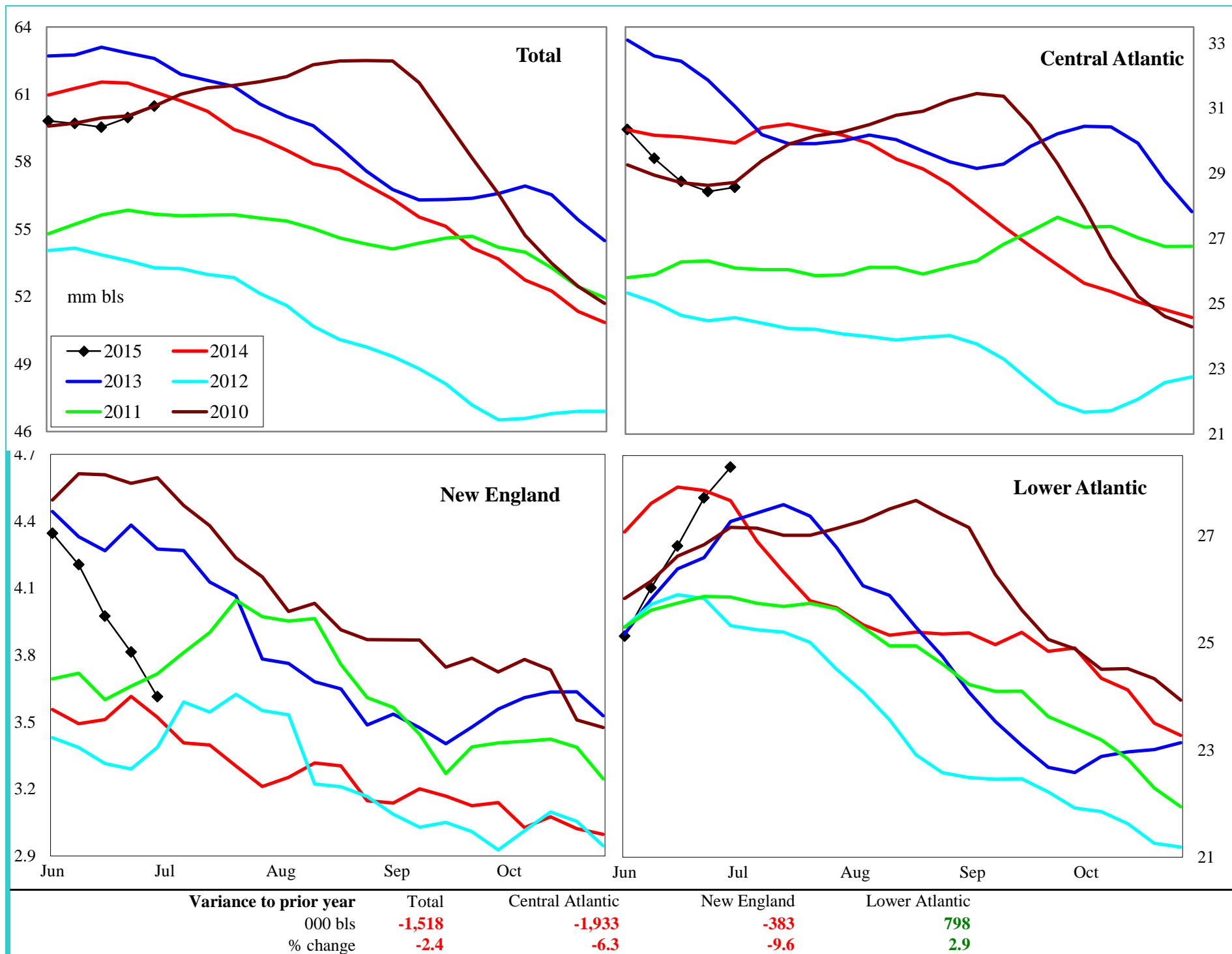
PADD 1 Crude Oil Supply and Refining



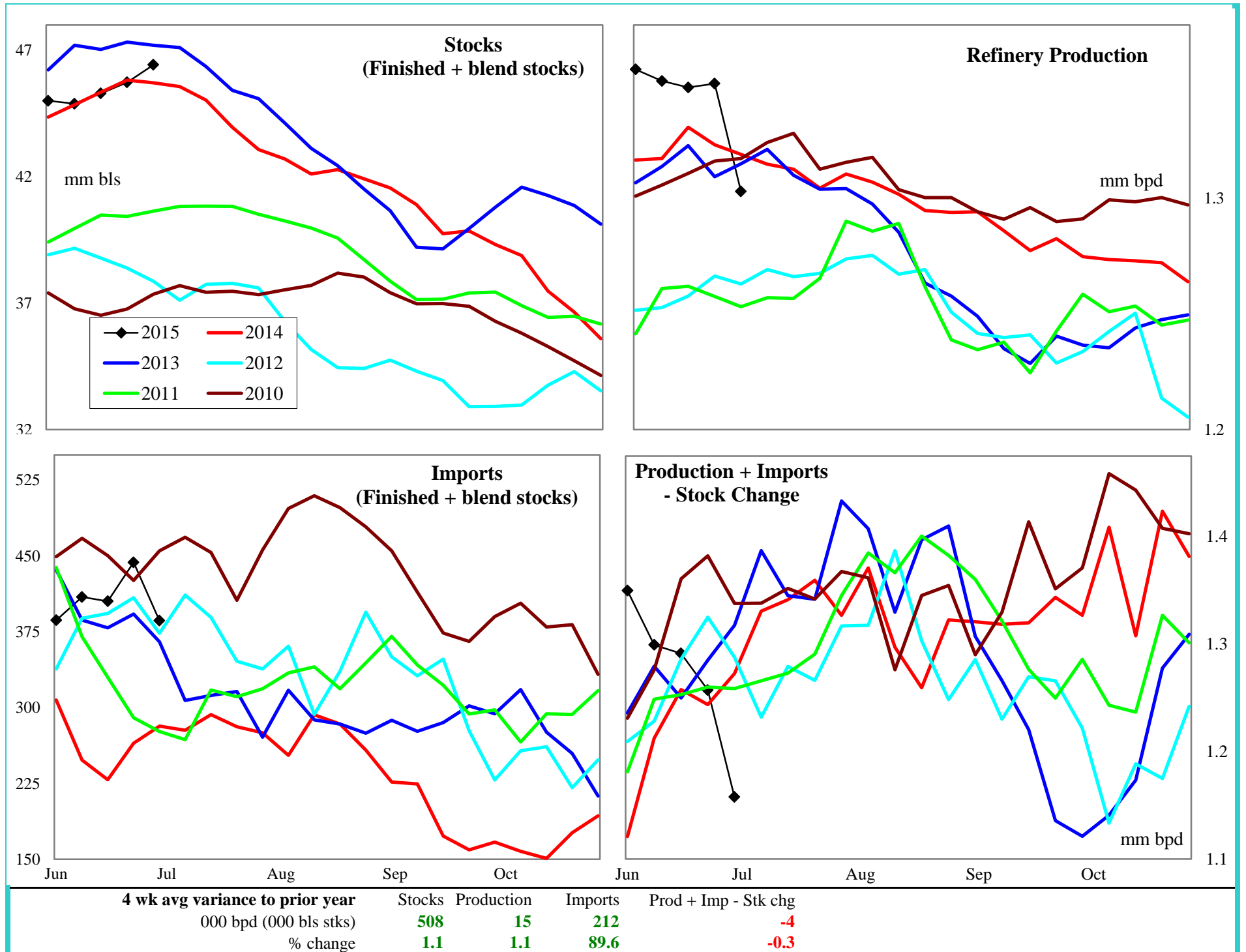
PADD 1 Gasoline Supply



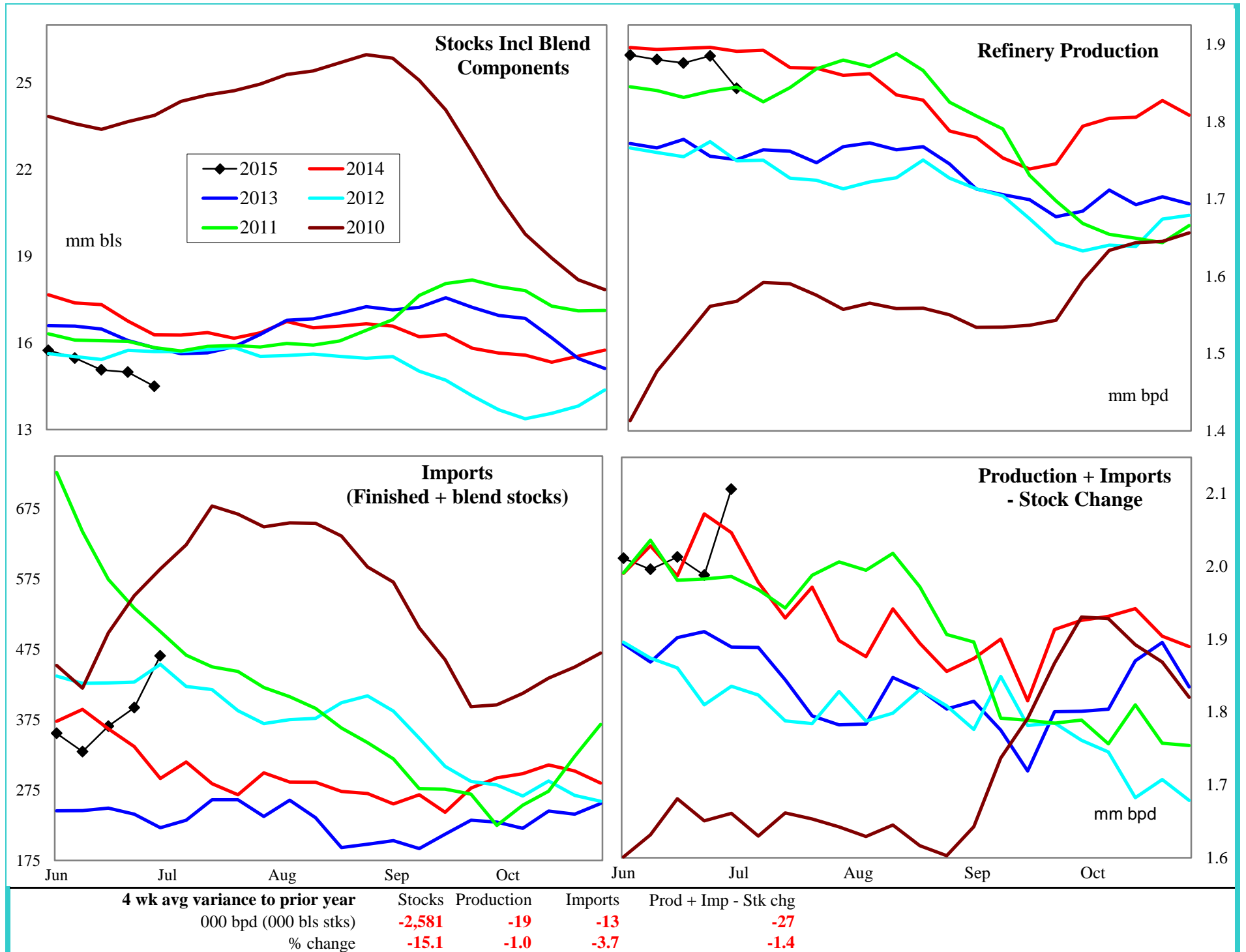
PADD 1 Gasoline Stocks by Region



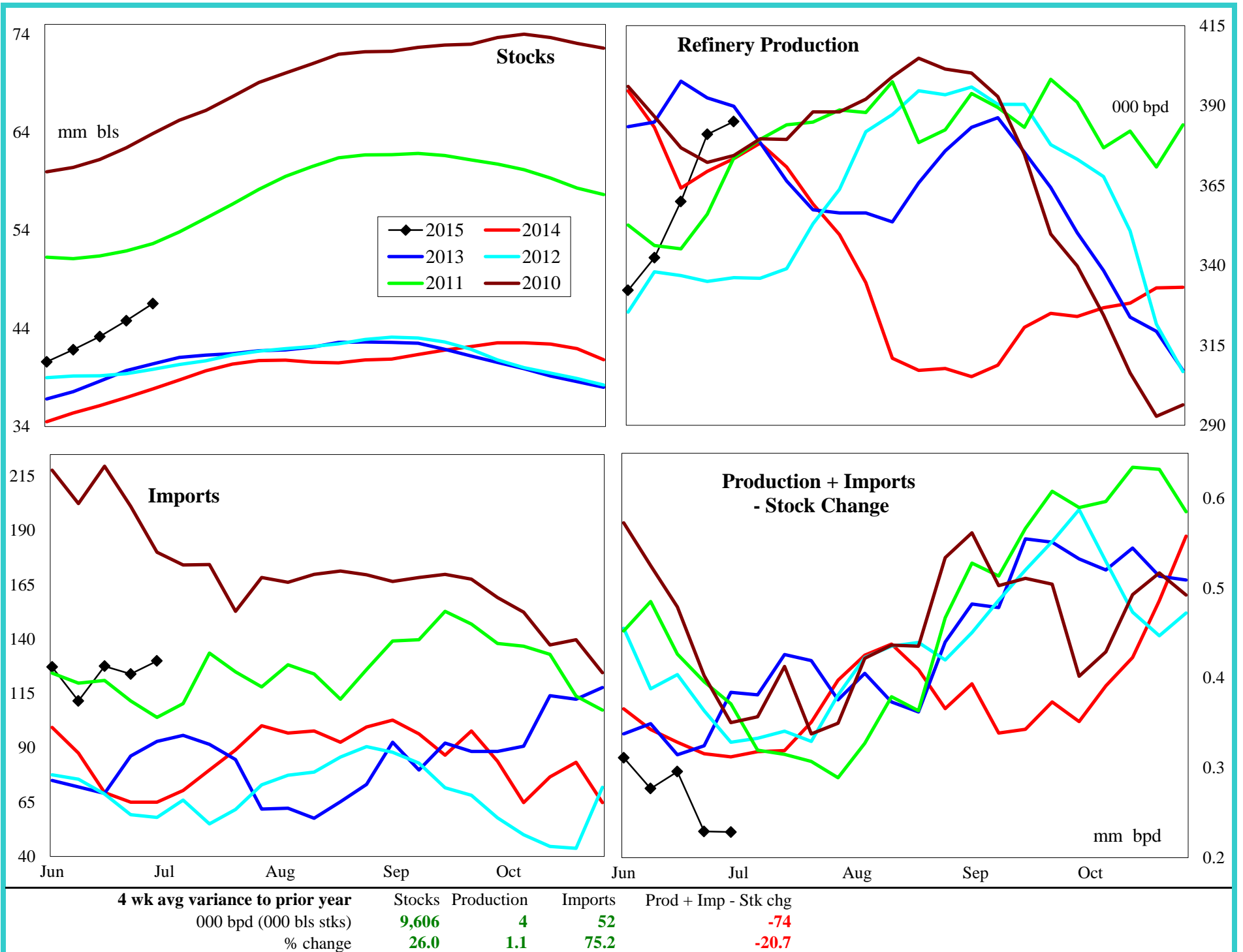
PADD 1 Reformulated Gasoline Supply



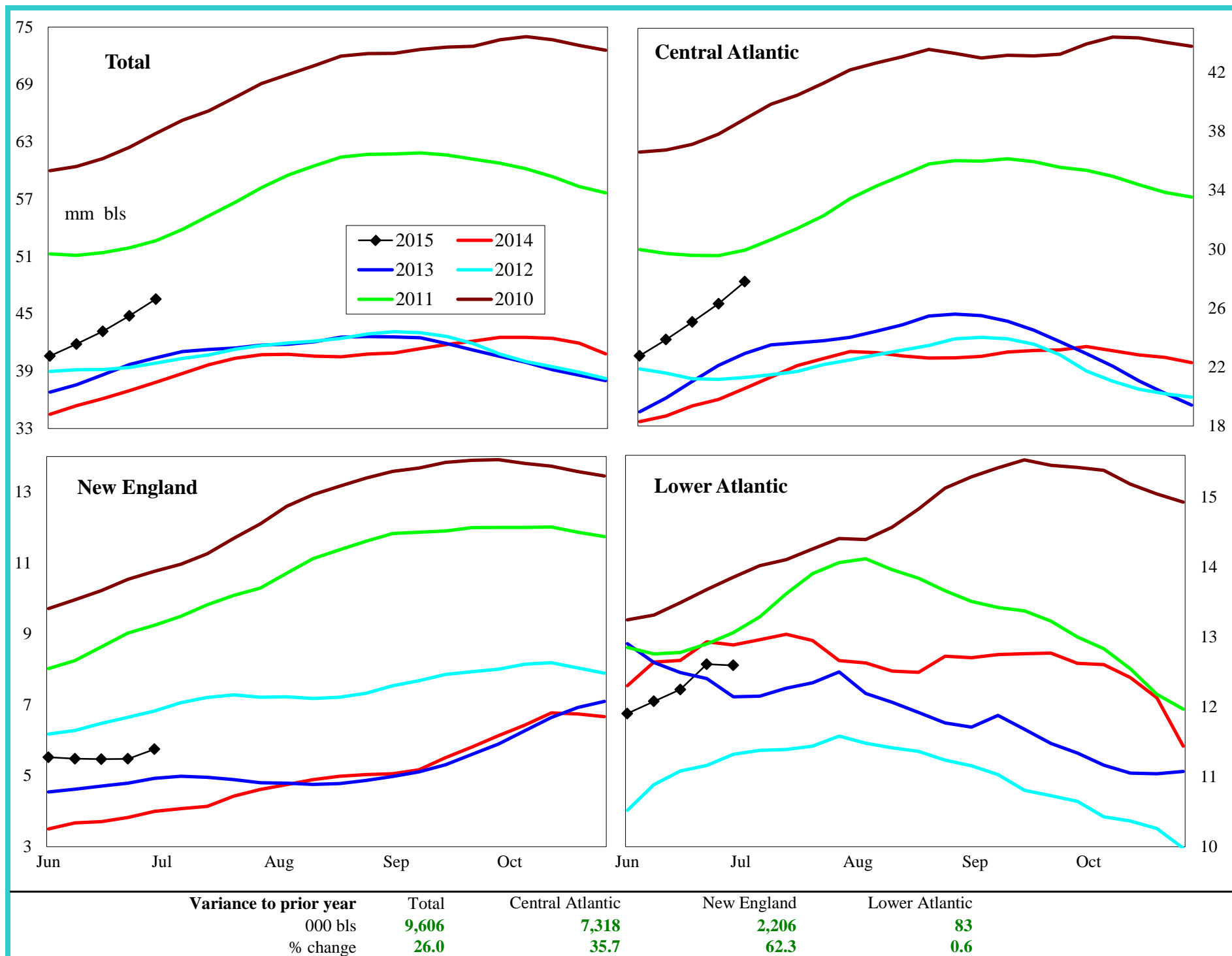
PADD 1 Conventional Gasoline Supply



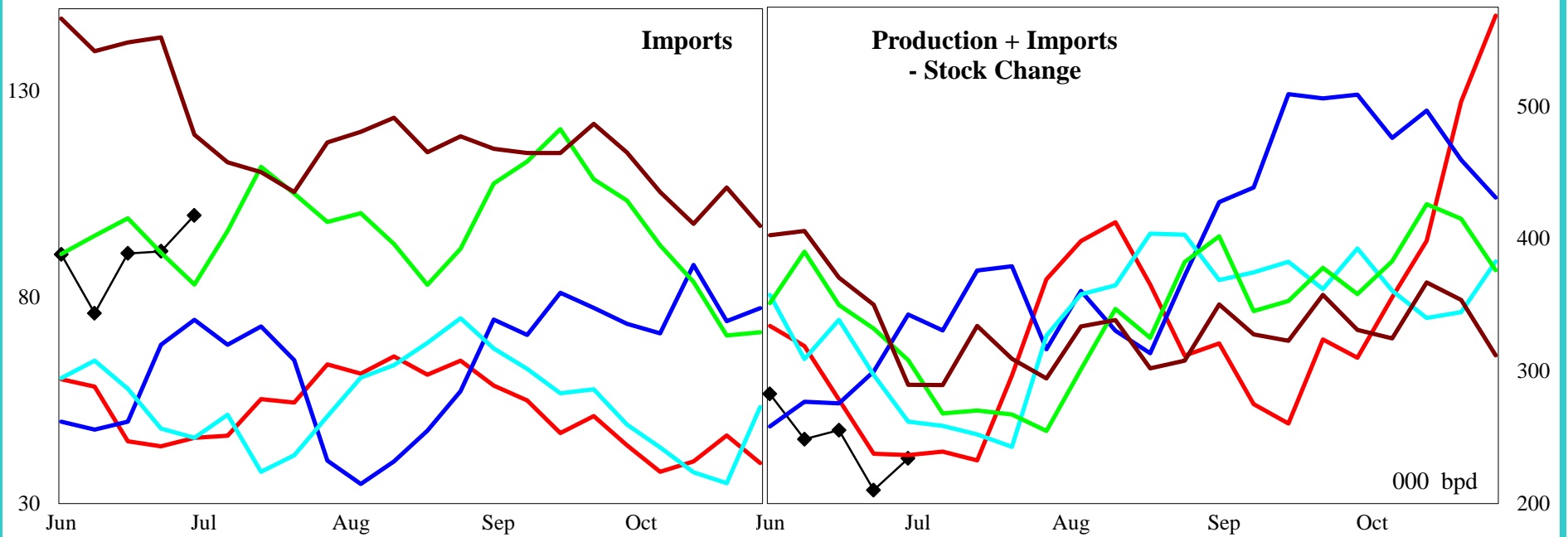
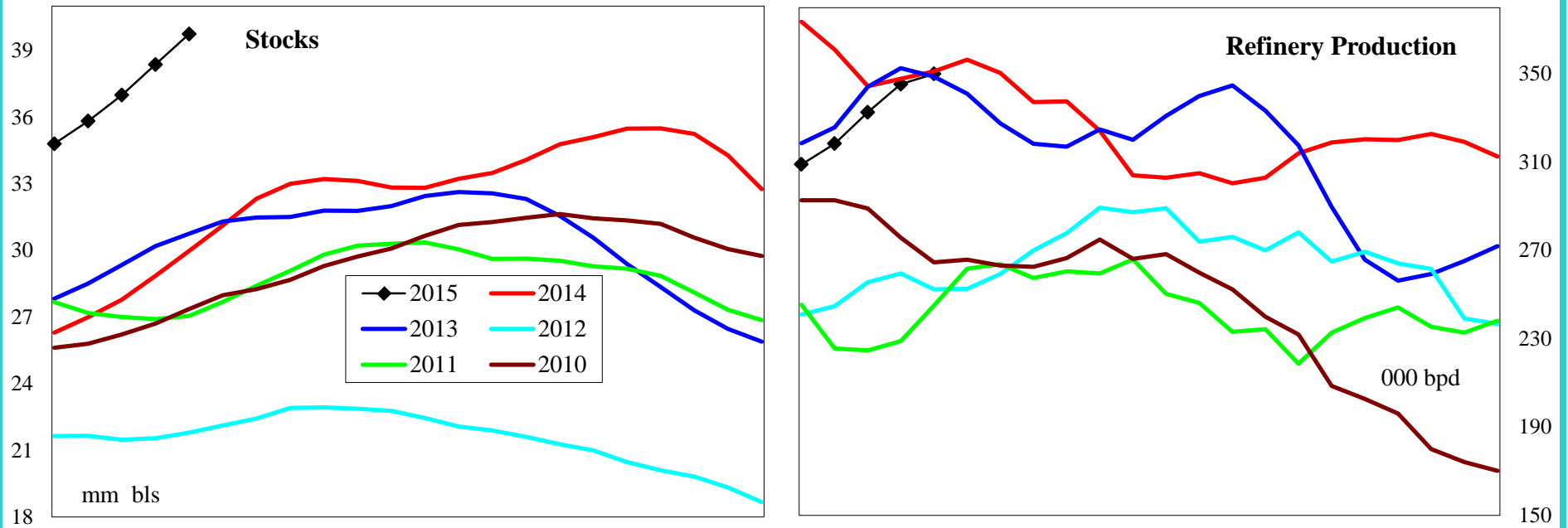
PADD 1 Distillate Supply



PADD 1 Distillate Stocks by Region



PADD 1 Low Sulfur Distillate Supply



4 wk avg variance to prior year

000 bpd (000 bls stks)

% change

Stocks

10,344

35.2

Production

-7

-2.0

Imports

38

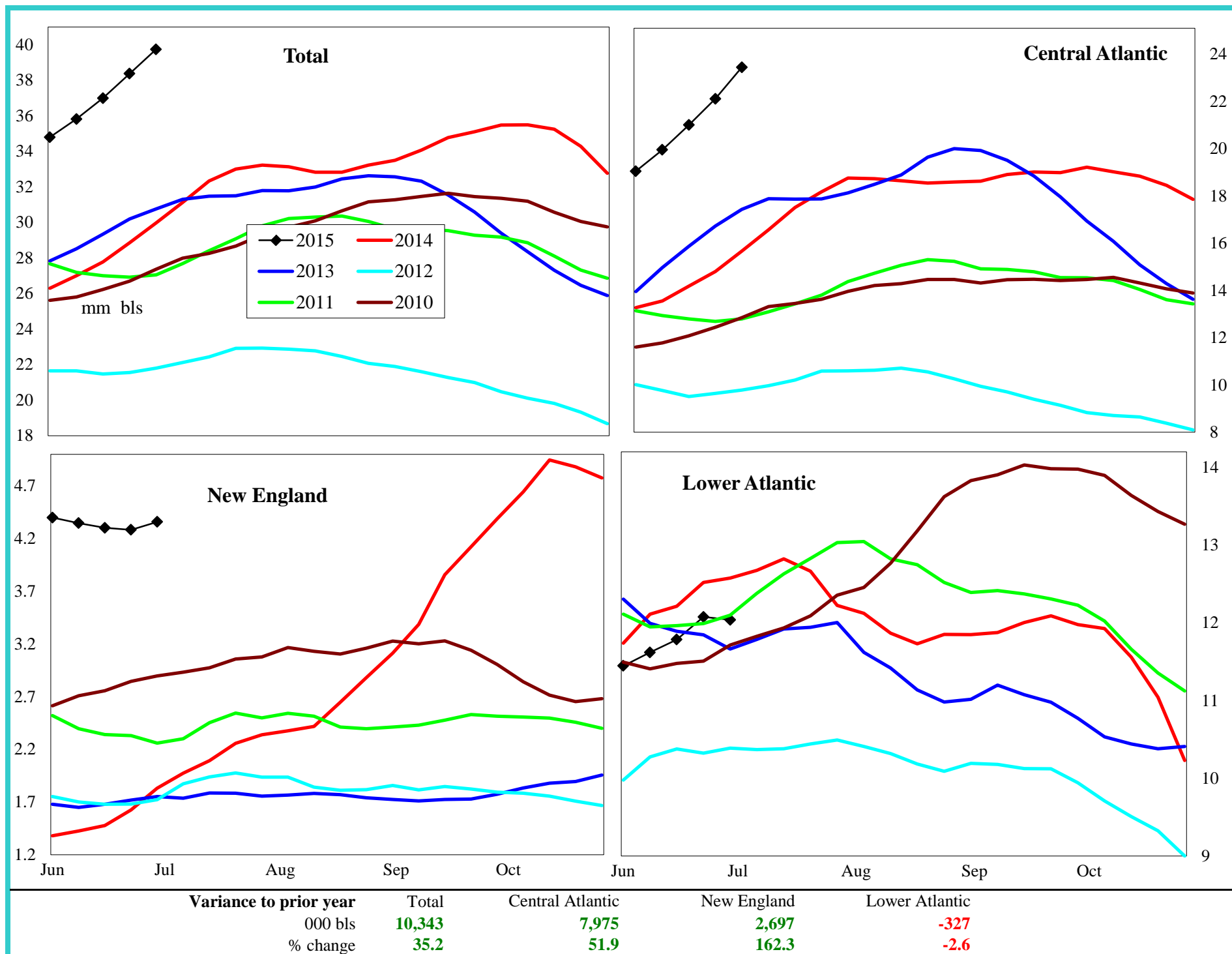
83.2

Prod + Imp - Stk chg

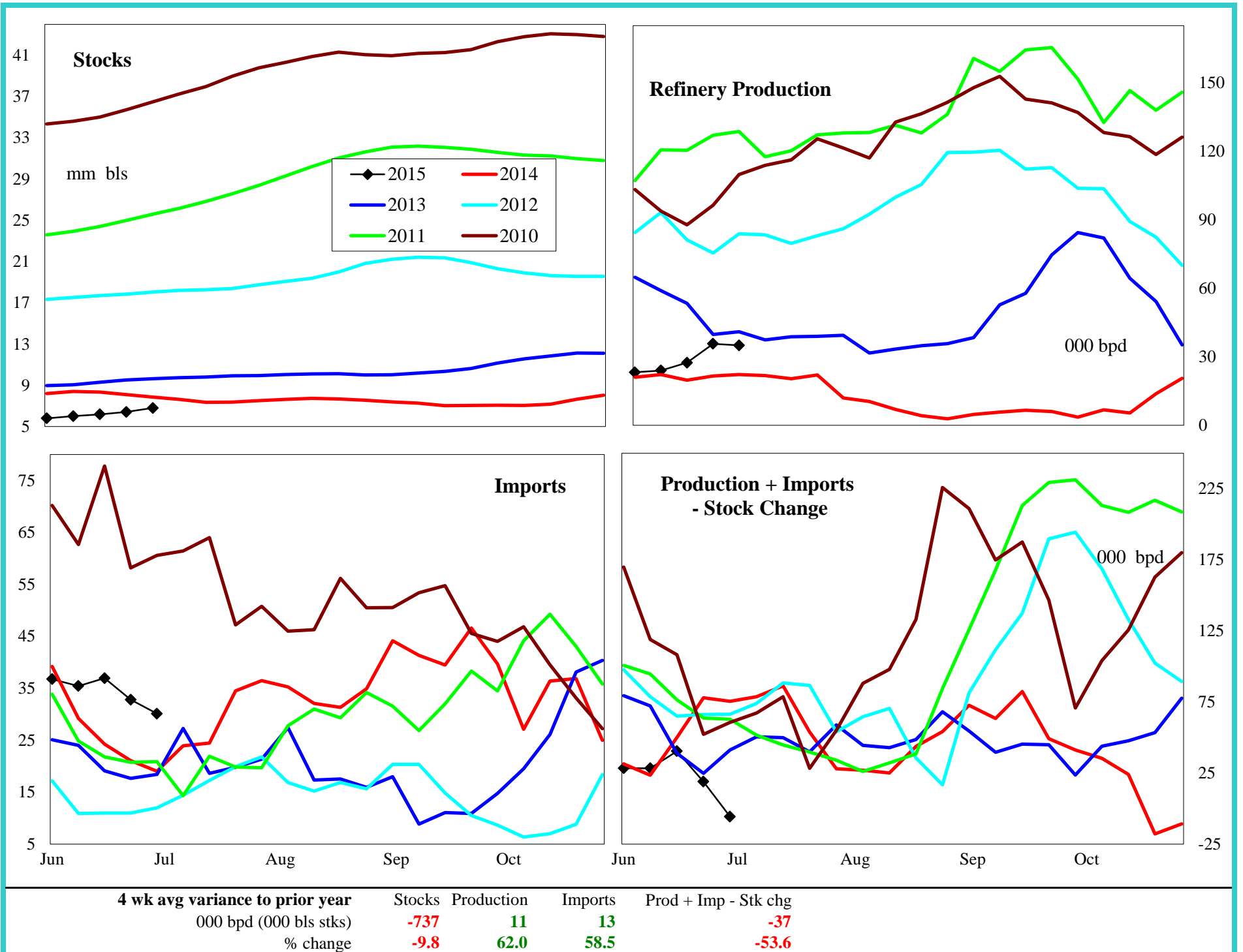
-37

-12.9

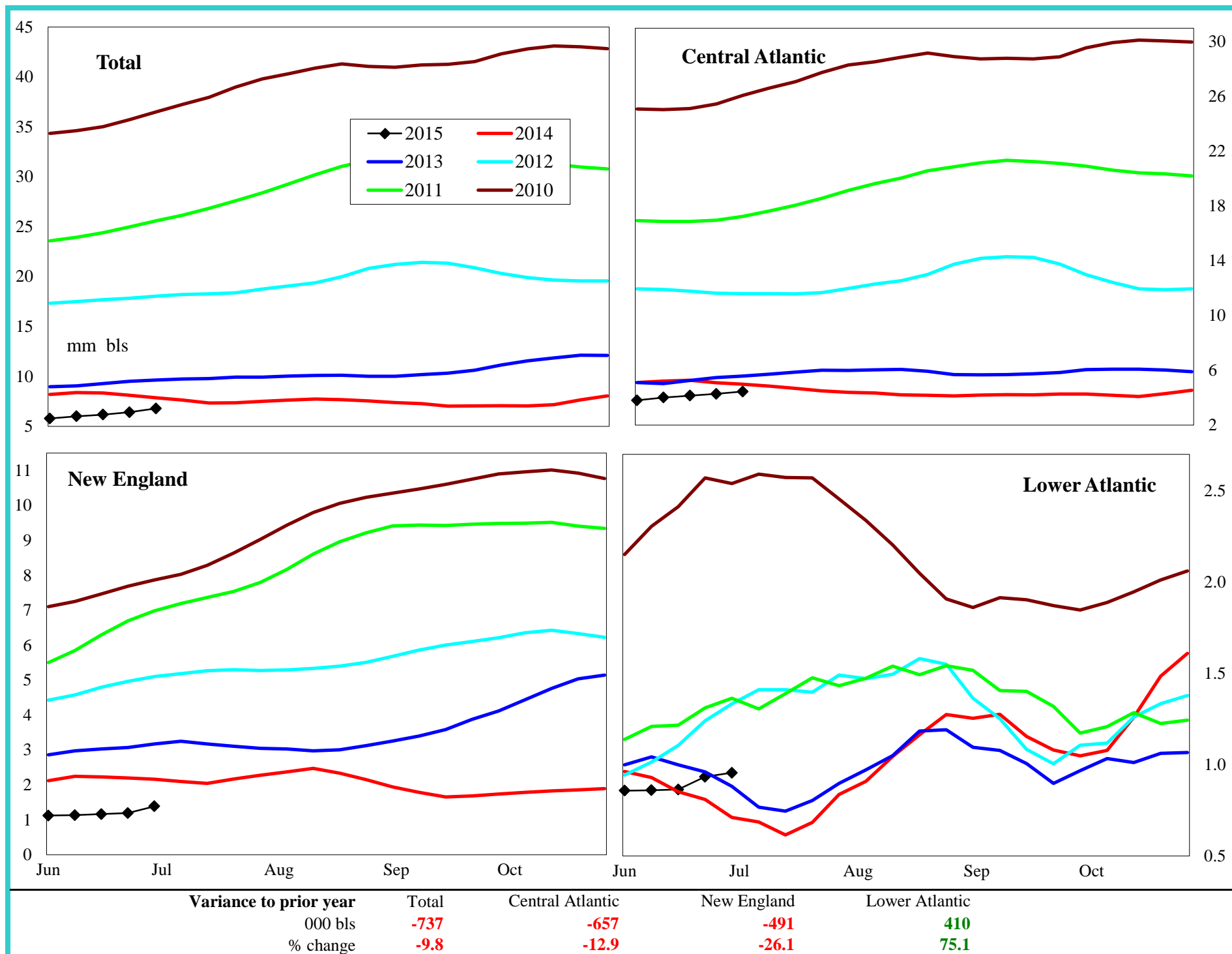
PADD 1 Low Sulfur Distillate Stocks by Region



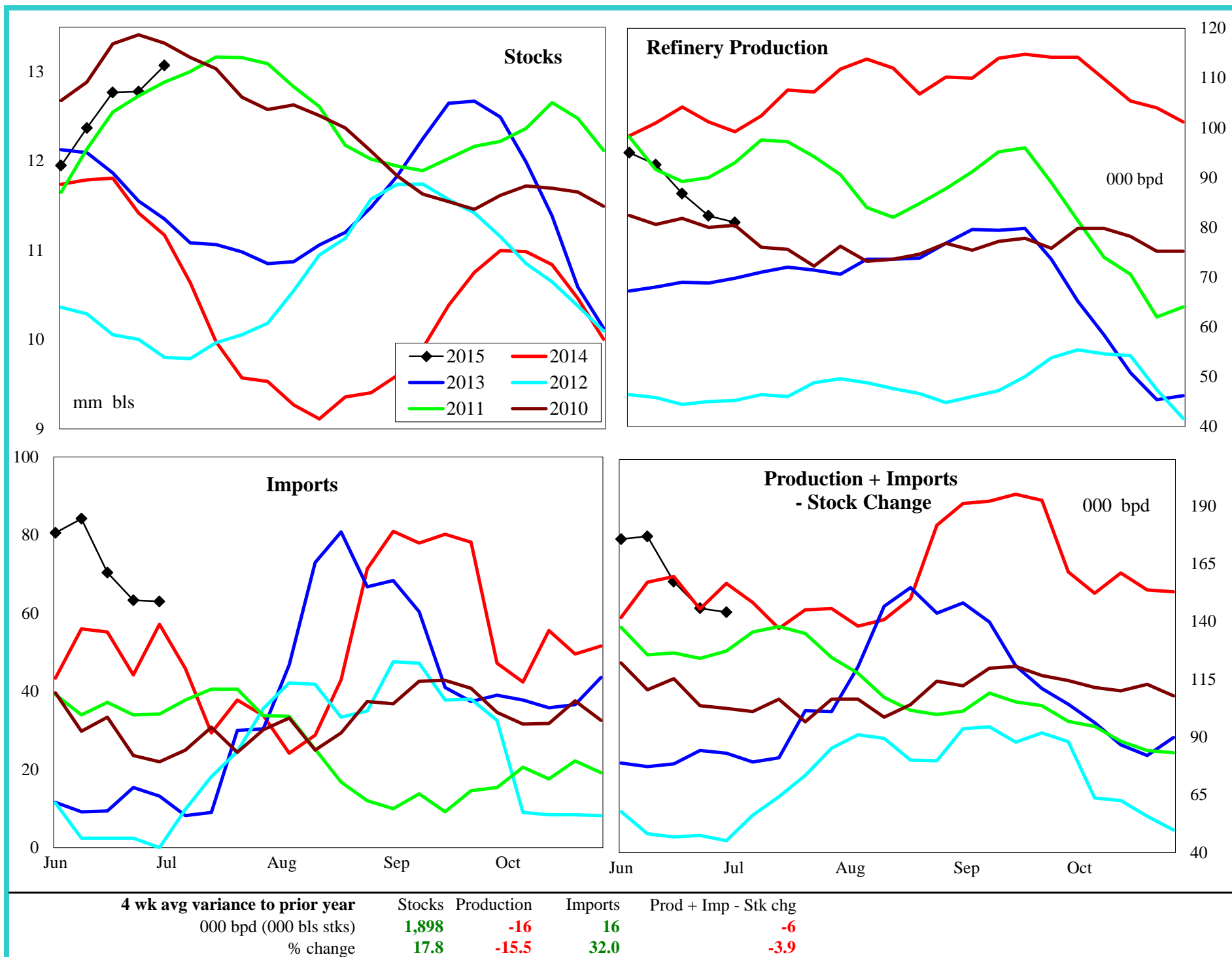
PADD 1 High Sulfur Distillate Supply



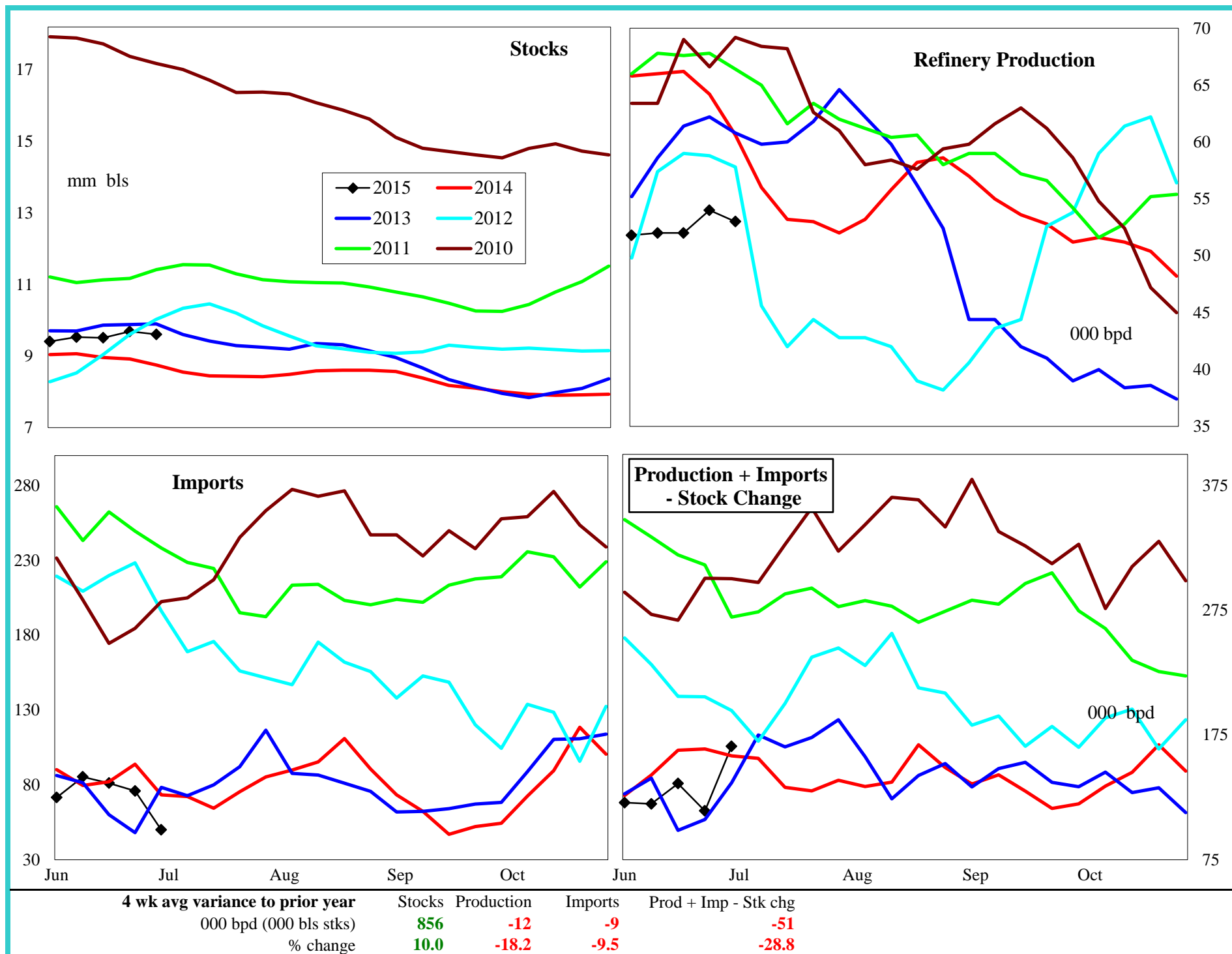
PADD 1 High Sulfur Distillate Stocks by Region



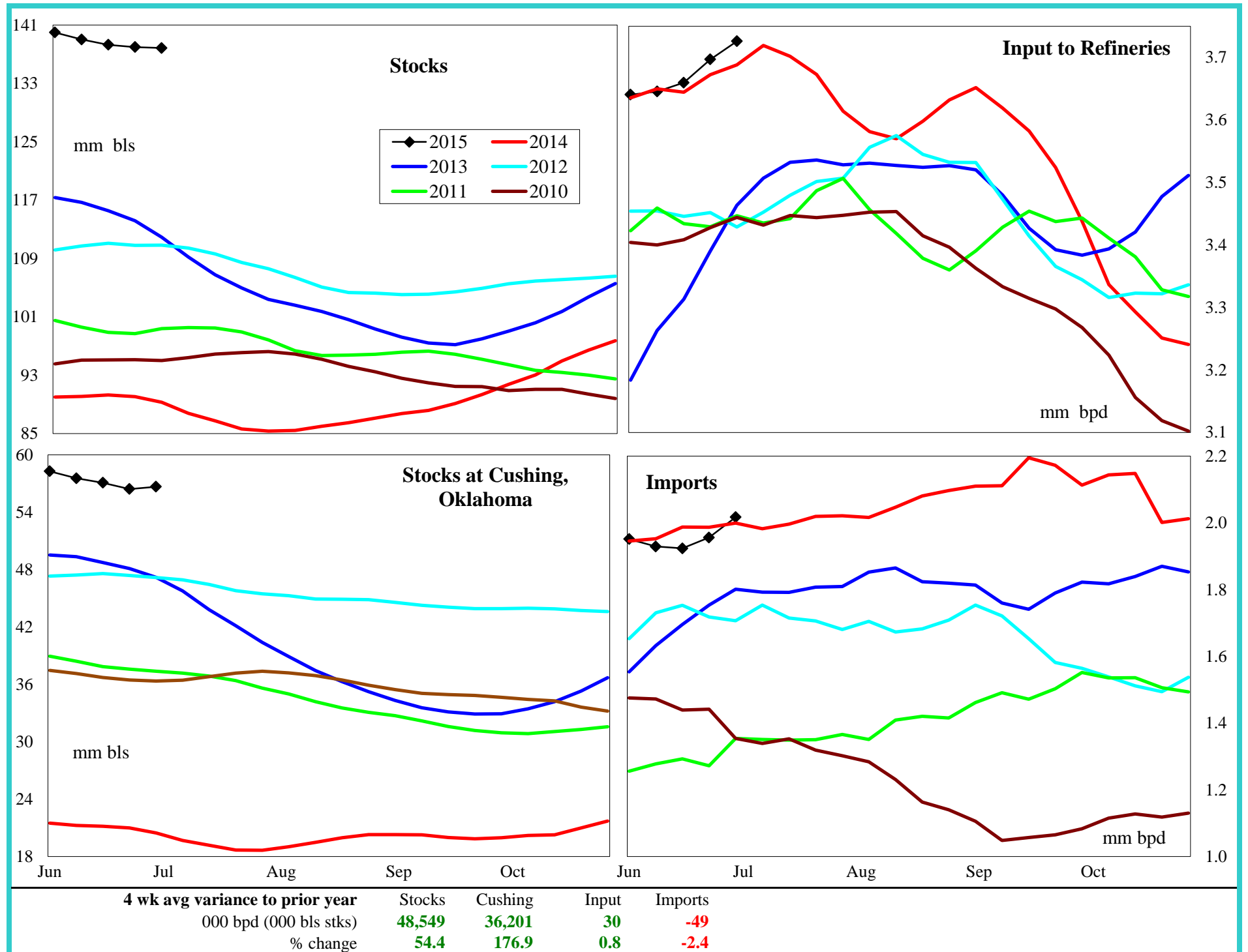
PADD 1 Jet Fuel Supply



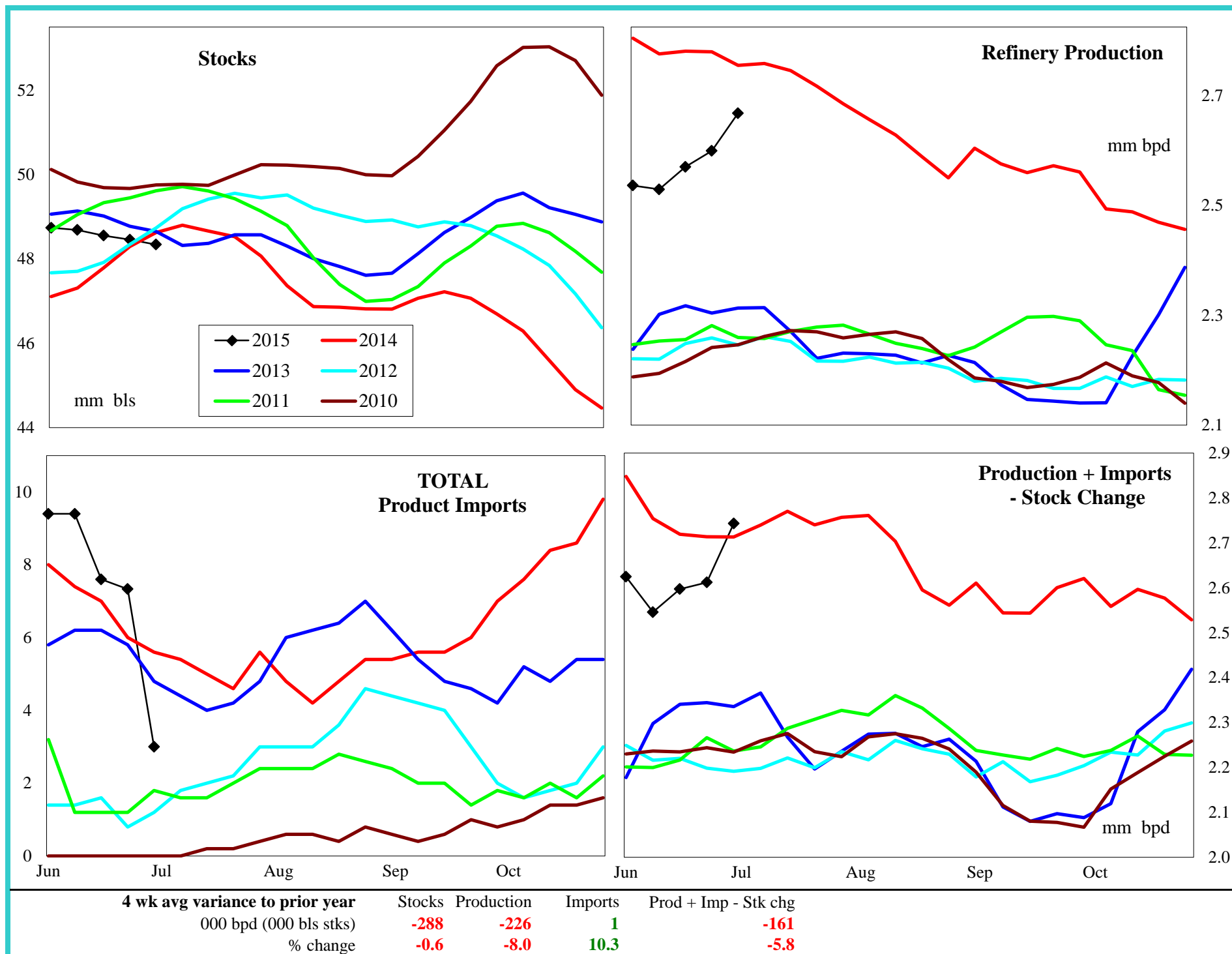
PADD 1 Residual Fuel Oil Supply



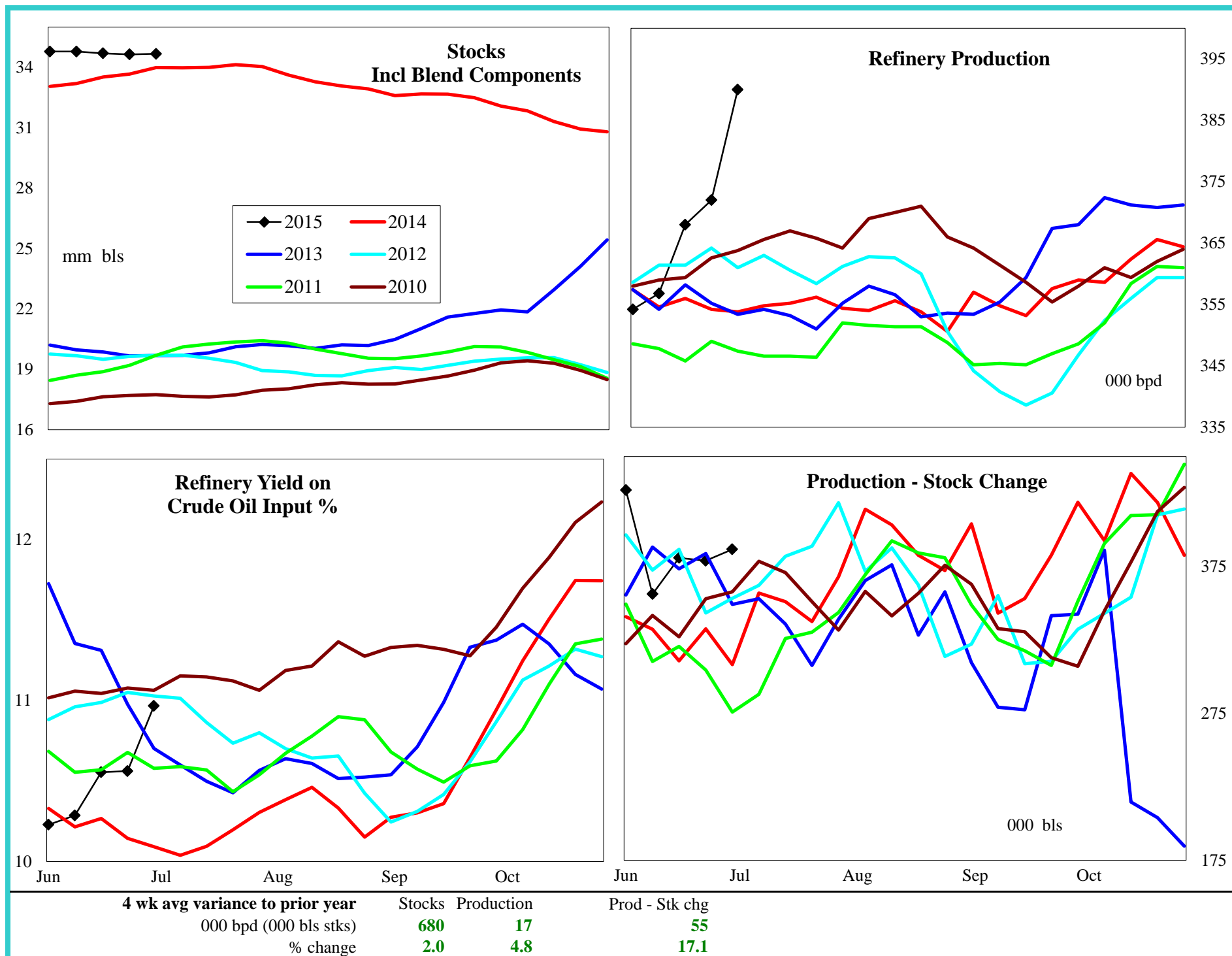
PADD 2 Crude Oil Supply and Refining



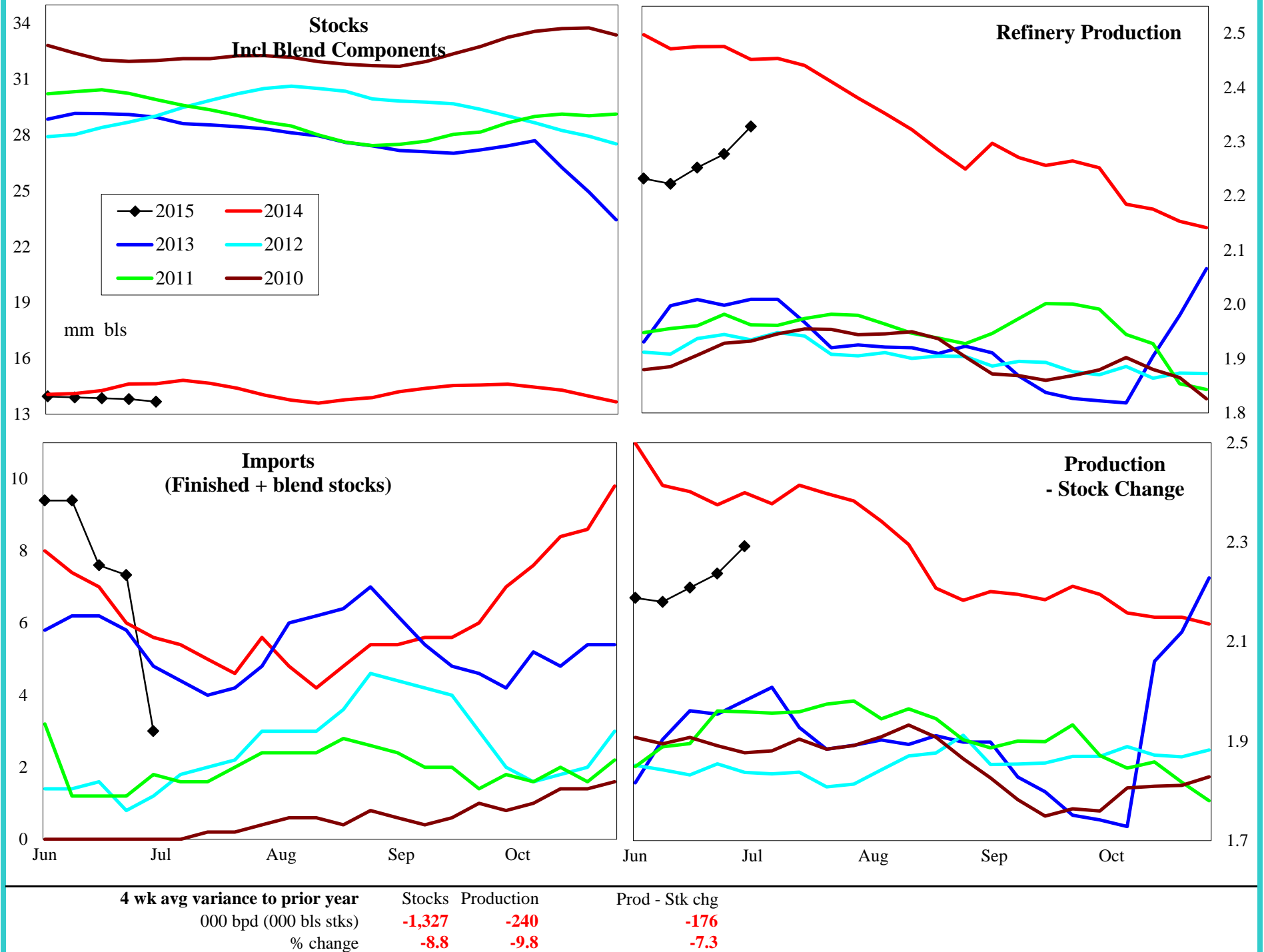
PADD 2 Gasoline Supply



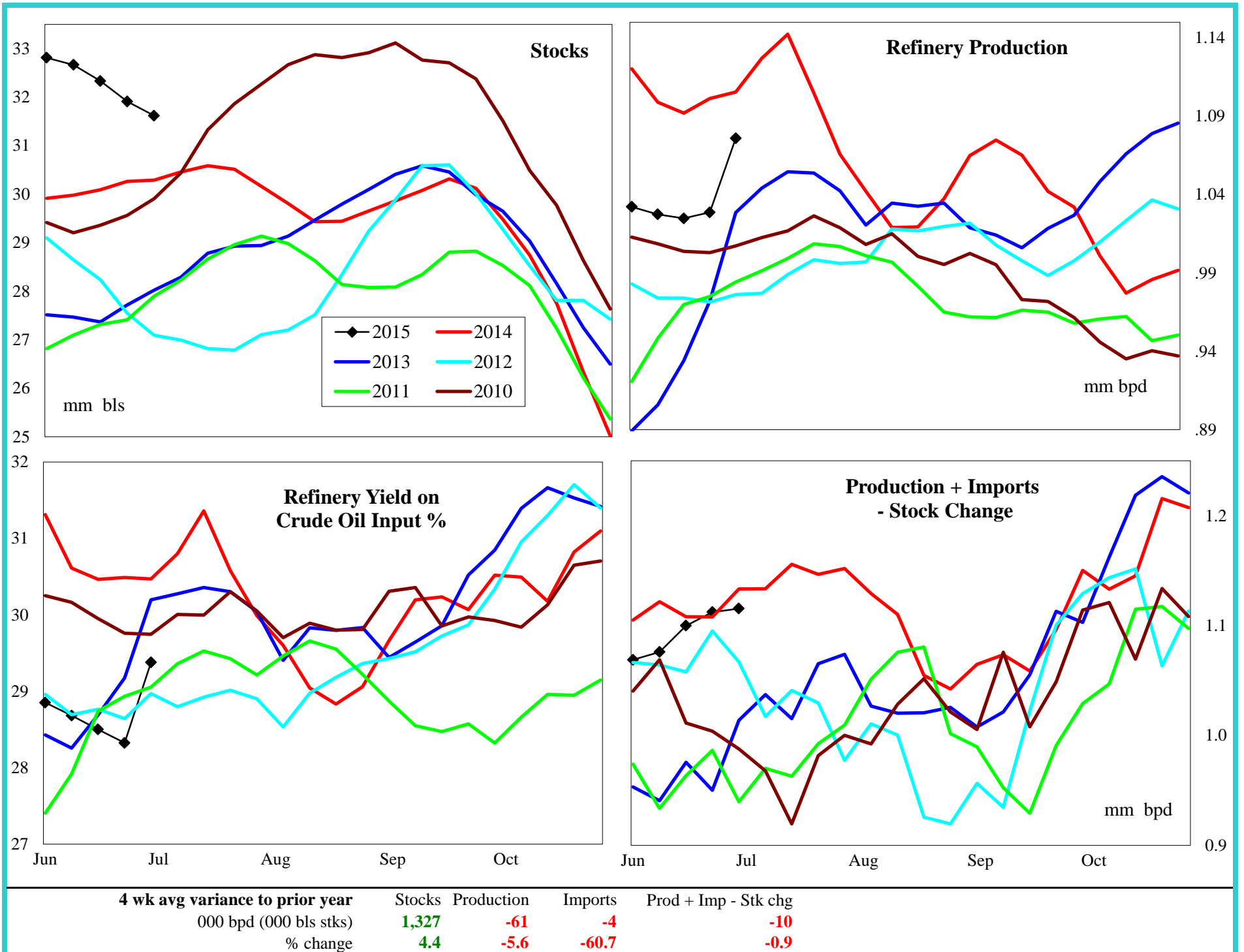
PADD 2 Reformulated Gasoline Supply



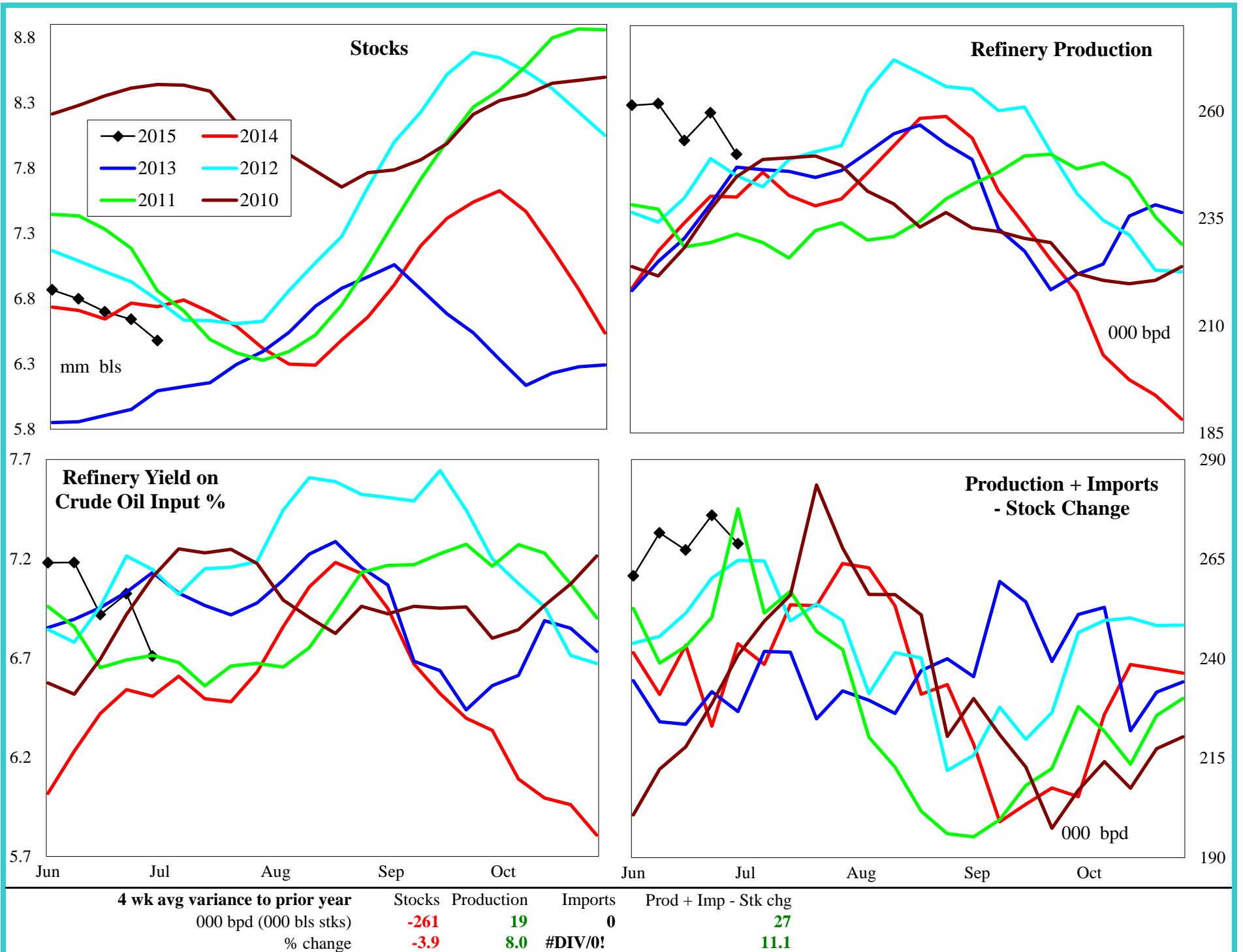
PADD 2 Conventional Gasoline Supply



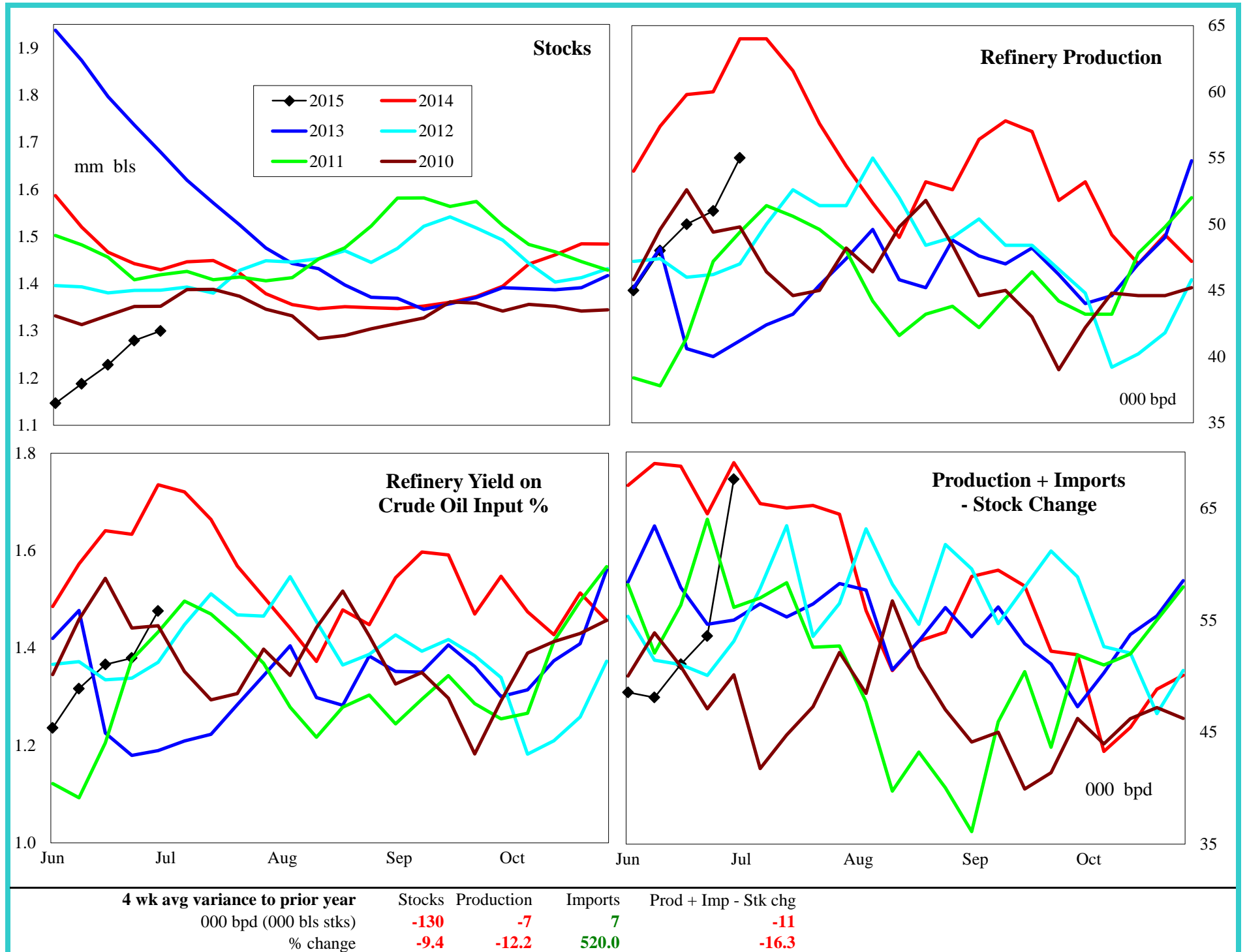
PADD 2 Distillate Supply



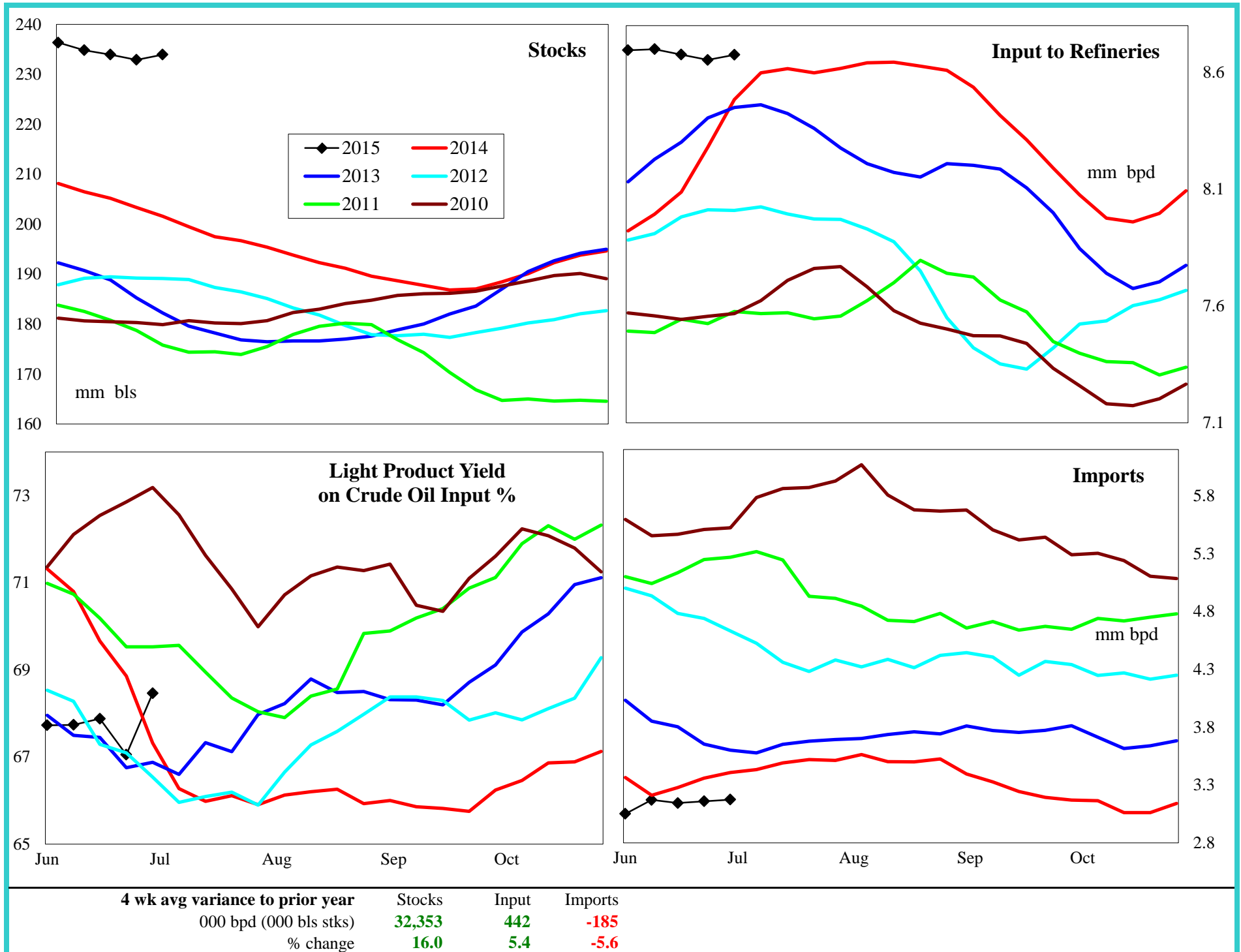
PADD 2 Jet Fuel Supply



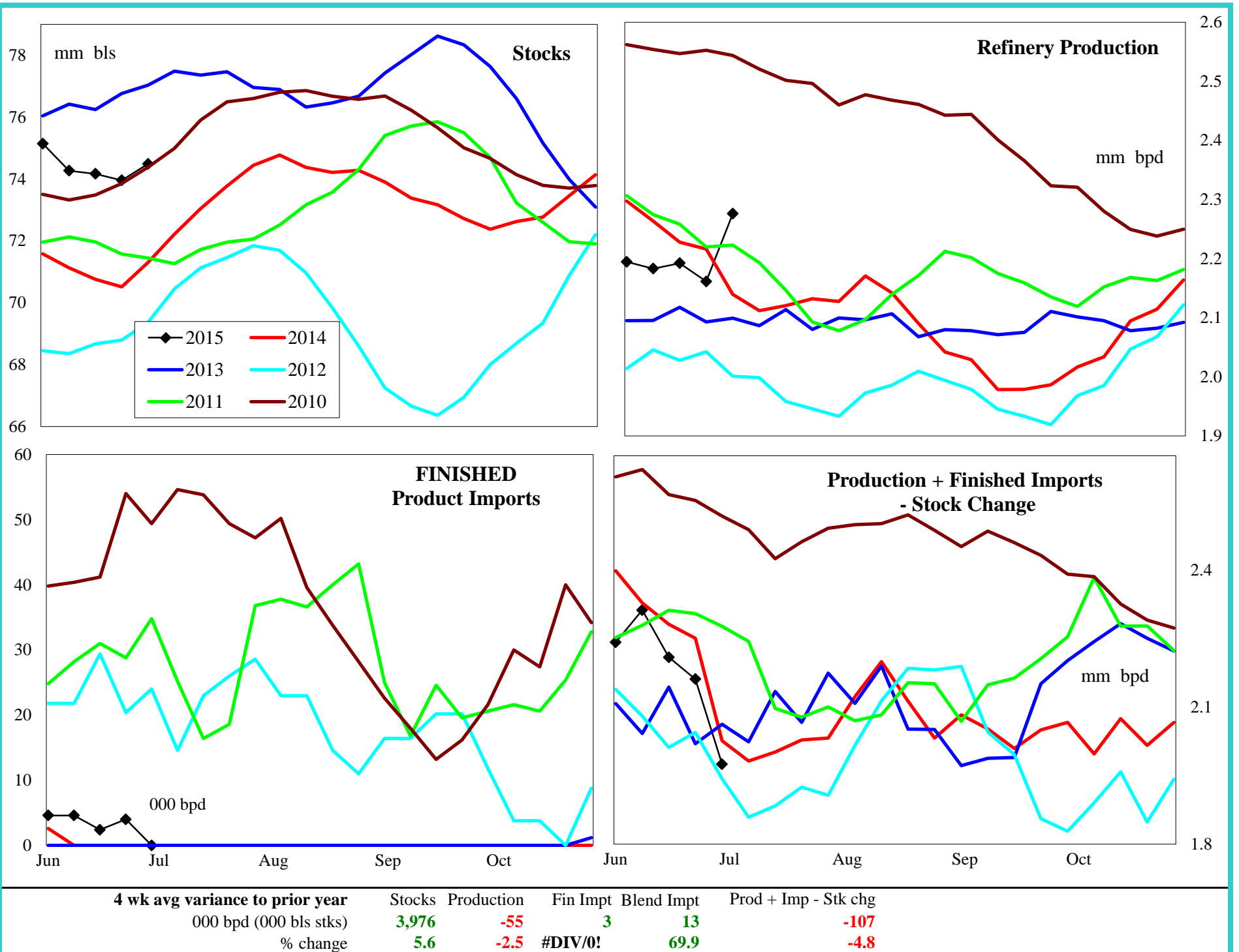
PADD 2 Residual Fuel Oil Supply



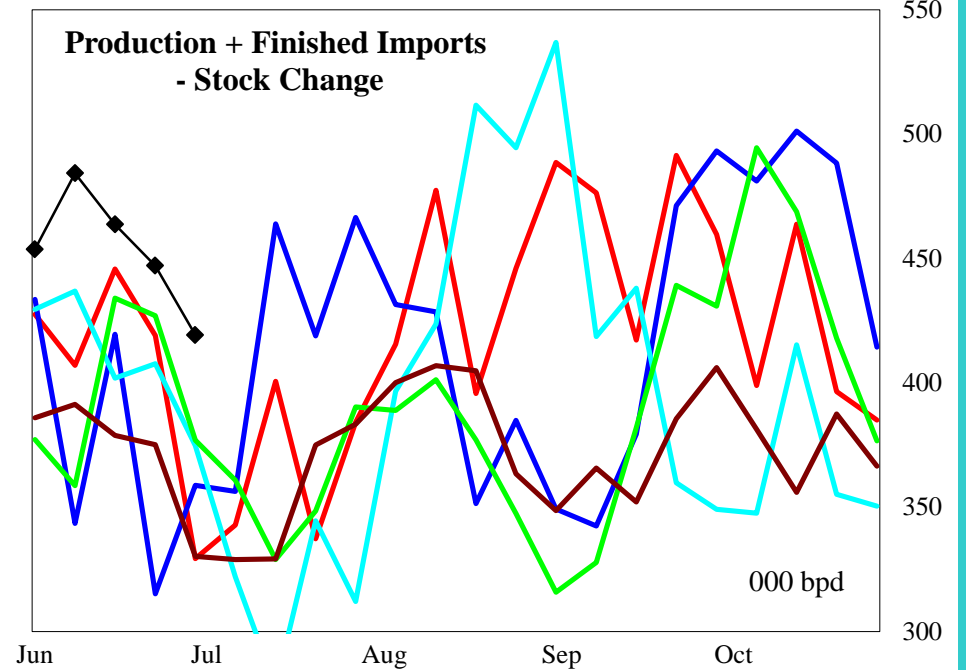
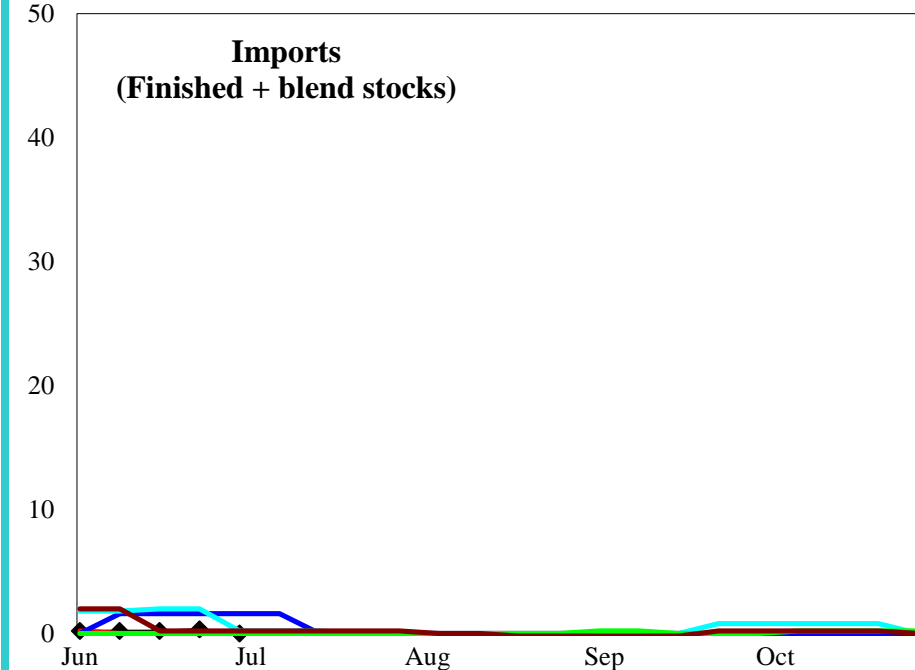
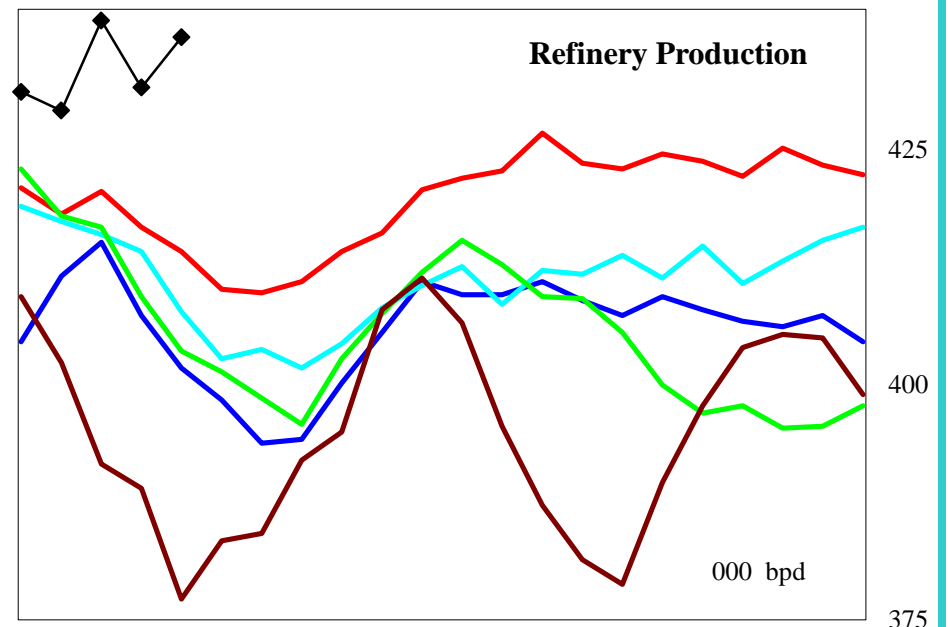
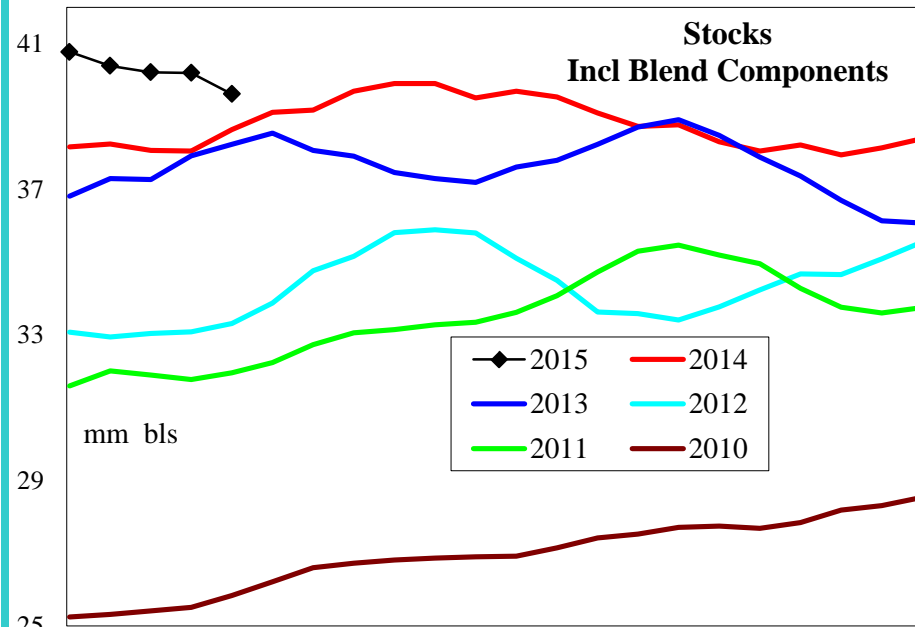
PADD 3 Crude Oil Supply and Refining



PADD 3 Gasoline Supply



PADD 3 Reformulated Gasoline Supply



4 wk avg variance to prior year

000 bpd (000 bls stks)

% change

Stocks

2,108

5.6

Production

18

4.2

Imports

0

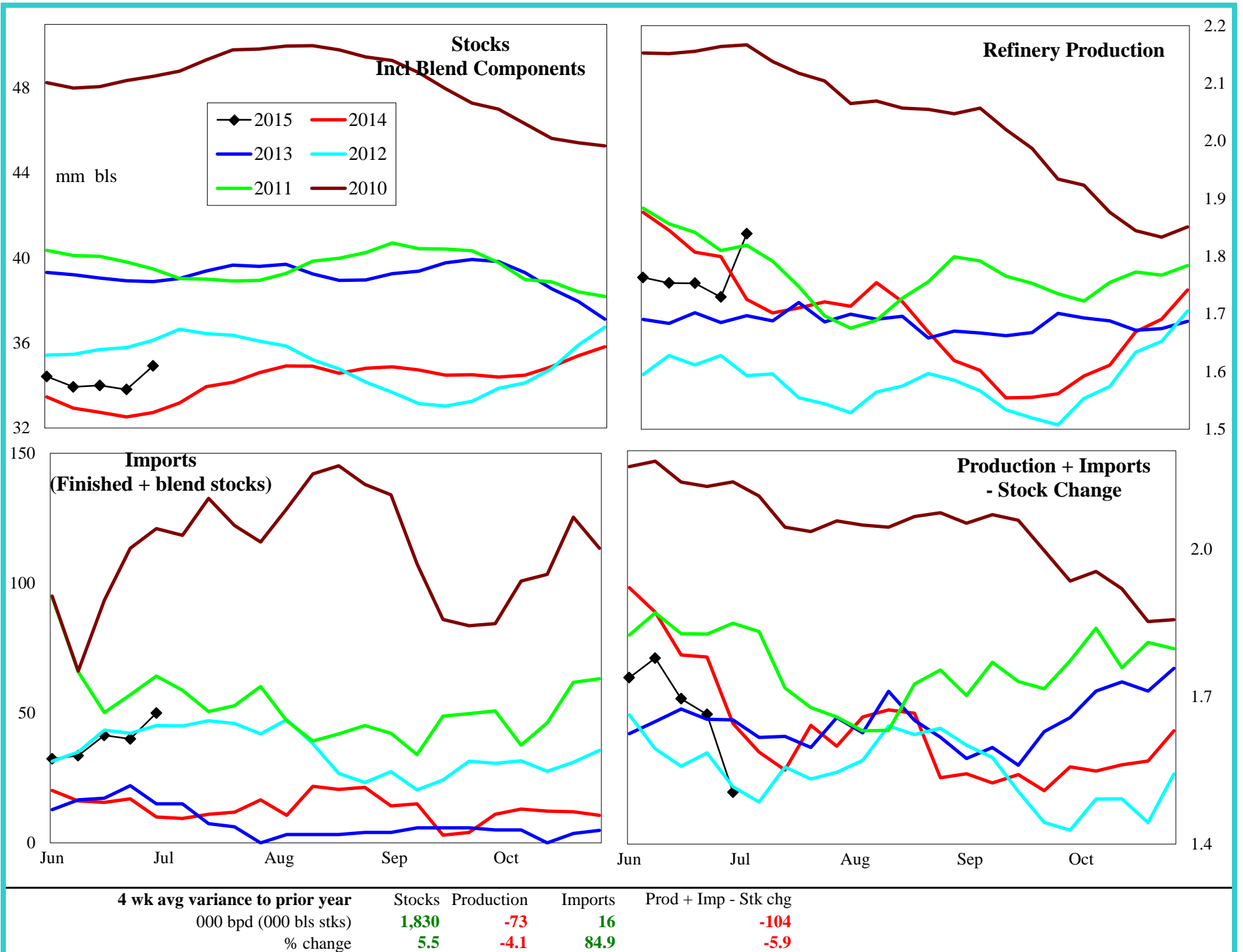
#DIV/0!

Prod + Imp - Stk chg

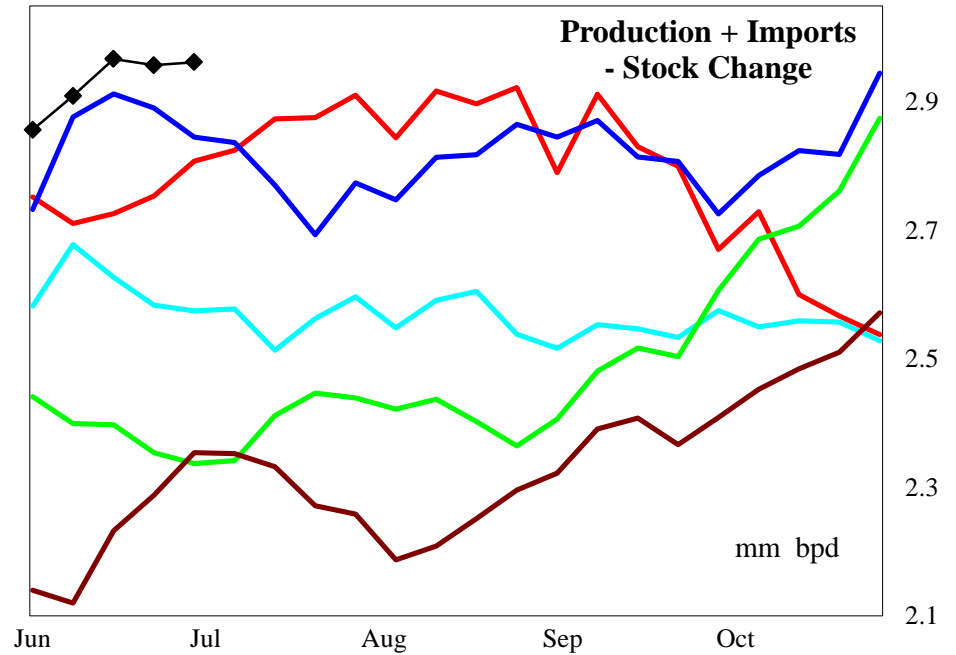
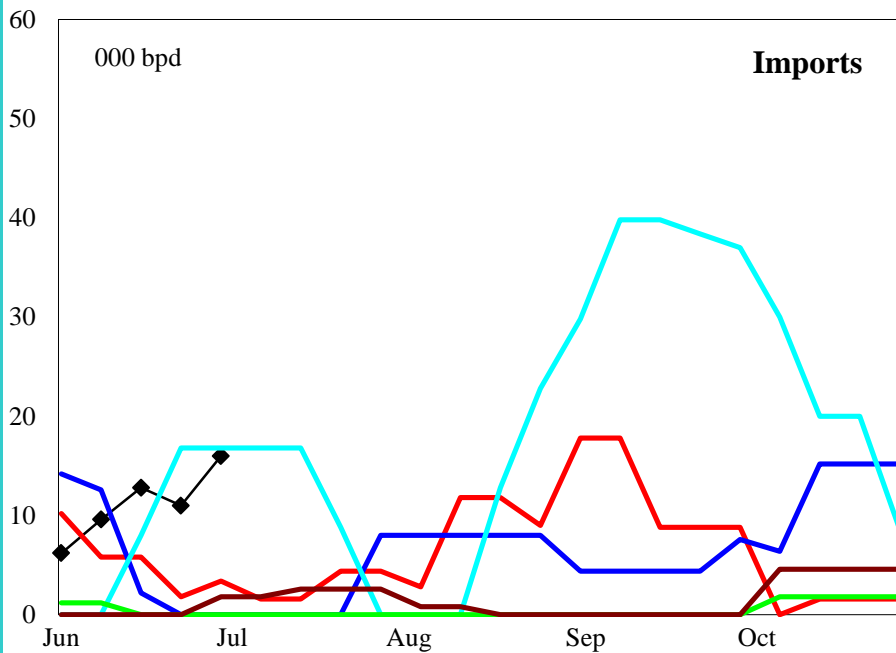
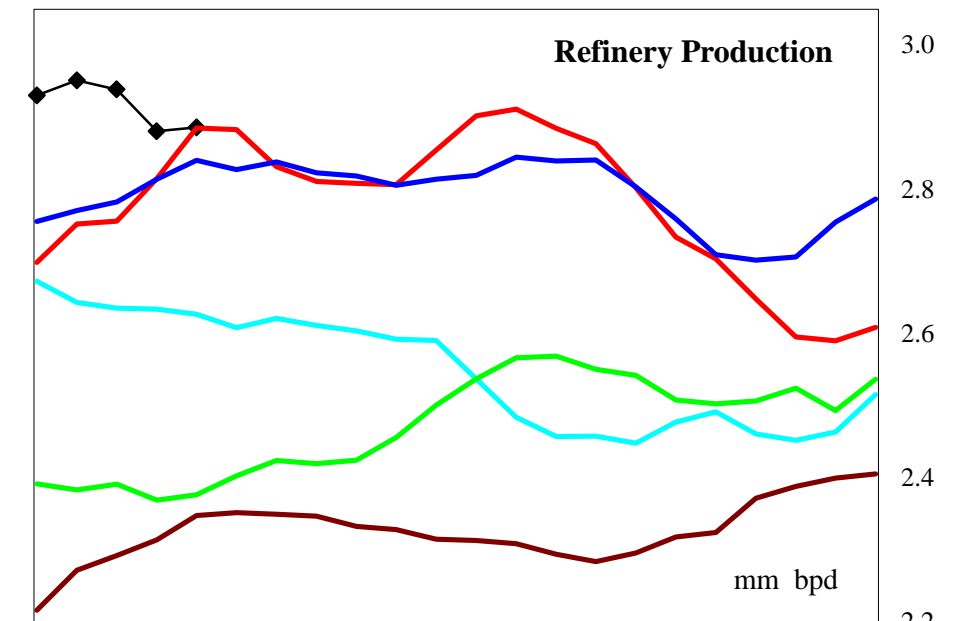
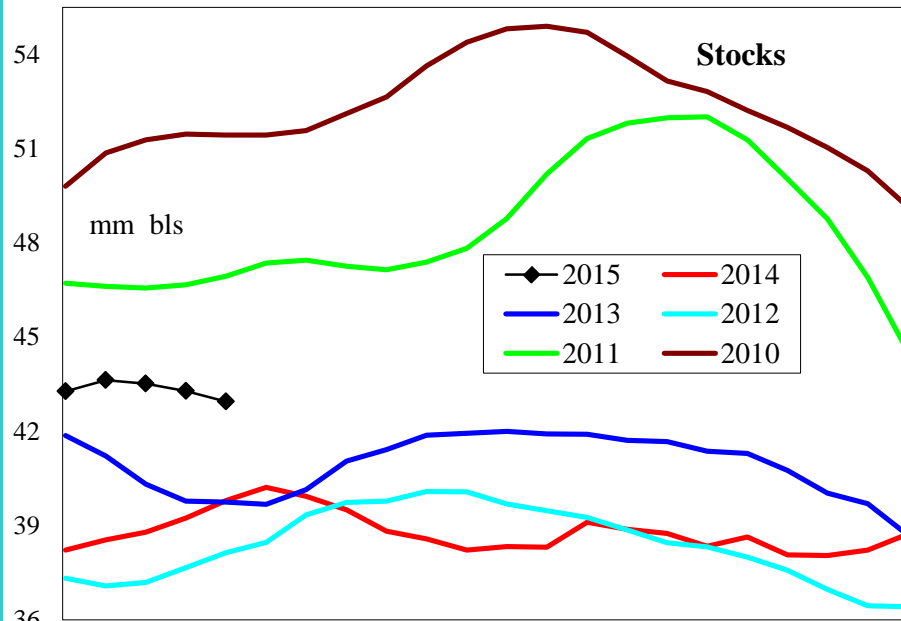
-2

-0.4

PADD 3 Conventional Gasoline Supply



PADD 3 Distillate Supply



4 wk avg variance to prior year

000 bpd (000 bls stks)

% change

Stocks

2,636

6.6

Production

119

4.4

Imports

14

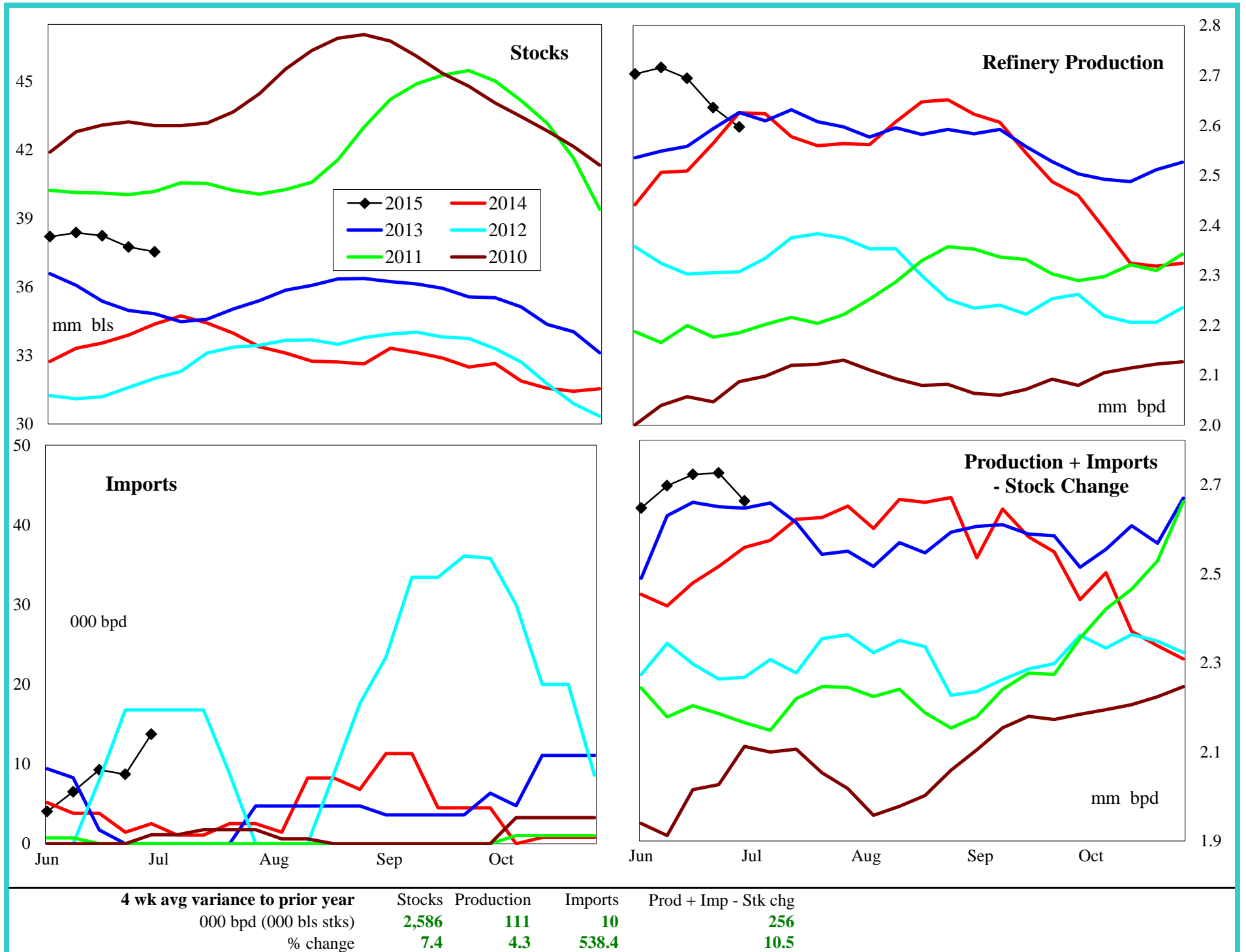
611.1

Prod + Imp - Stk chg

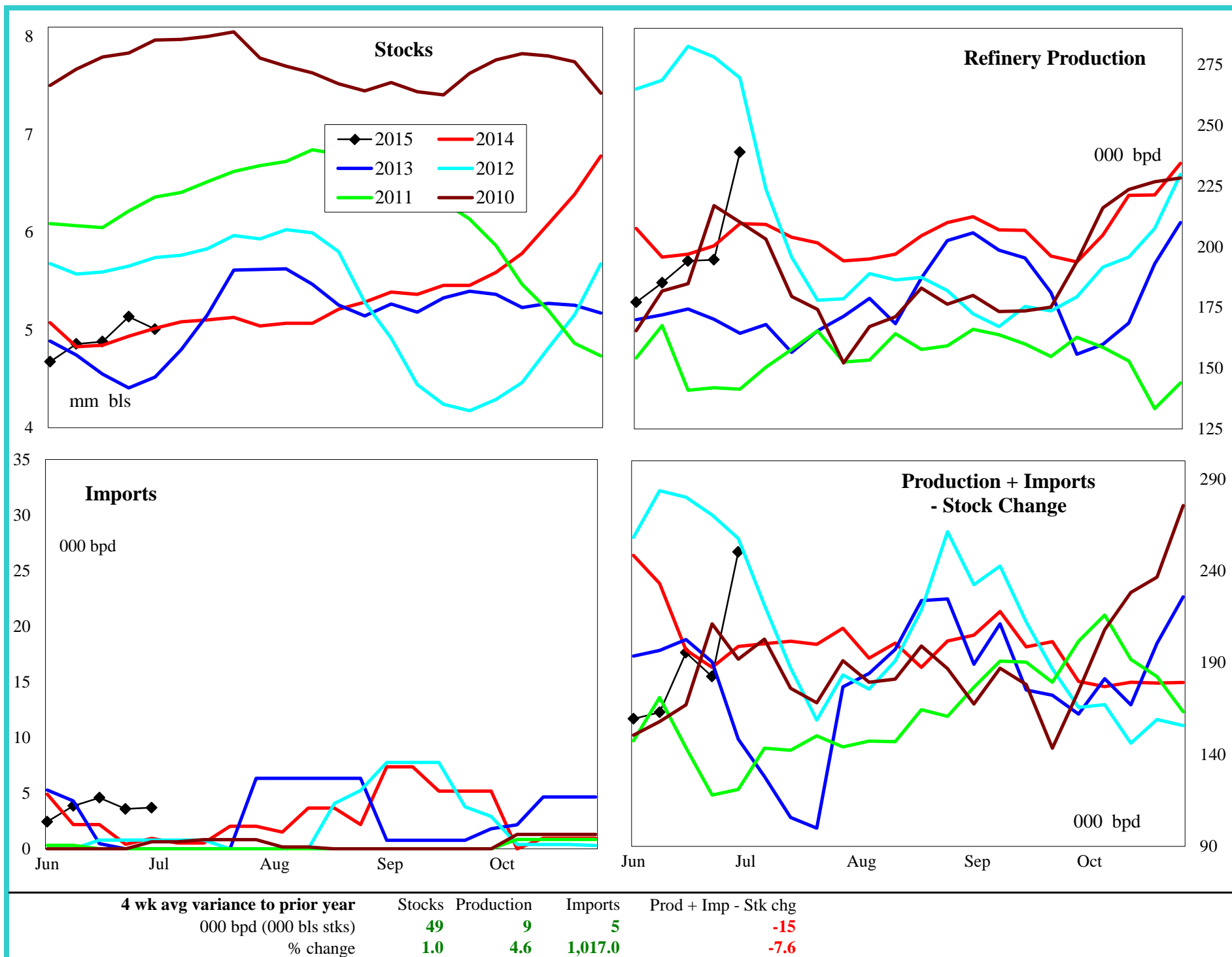
240

9.1

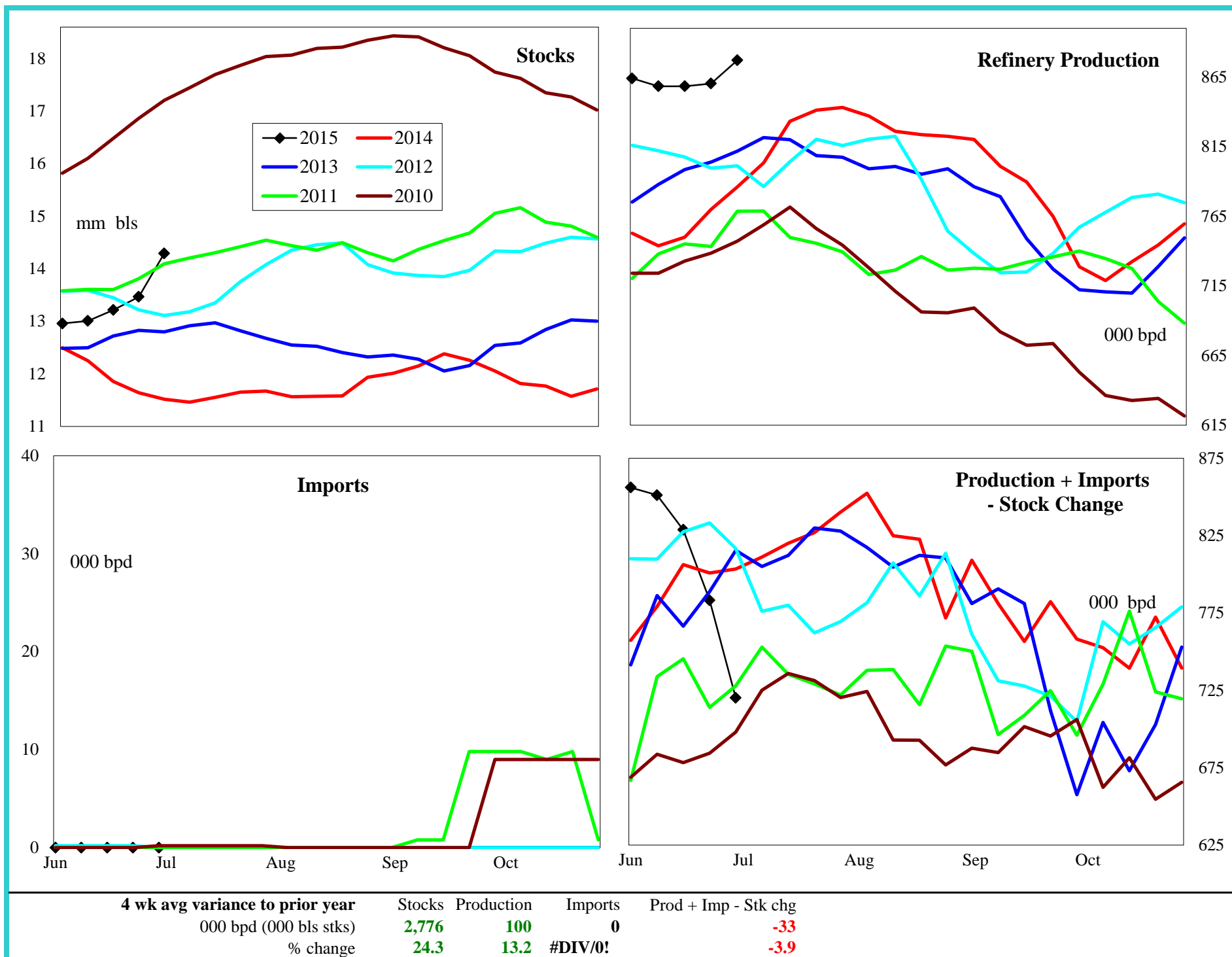
PADD 3 Low Sulfur Distillate Supply



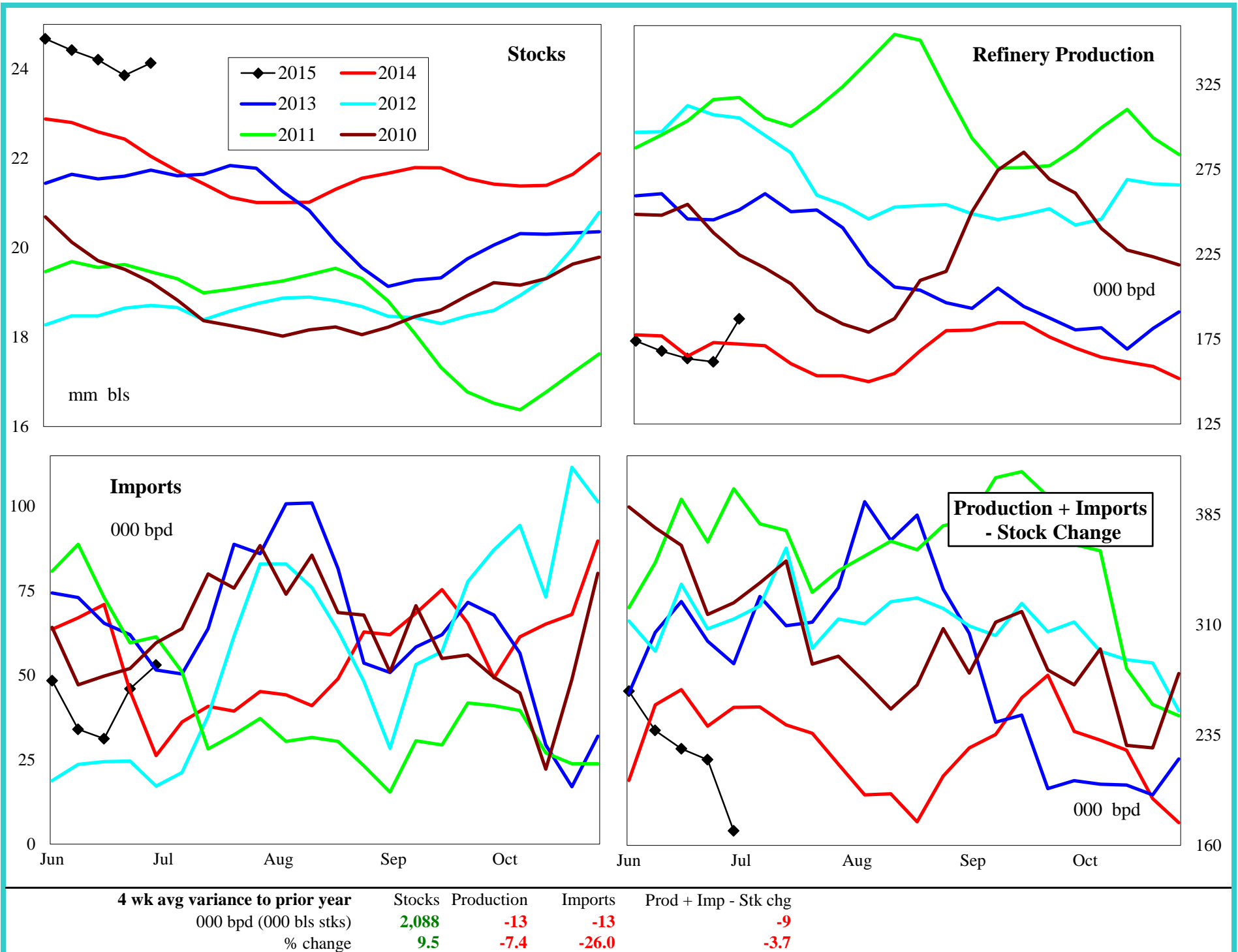
PADD 3 High Sulfur Distillate Supply



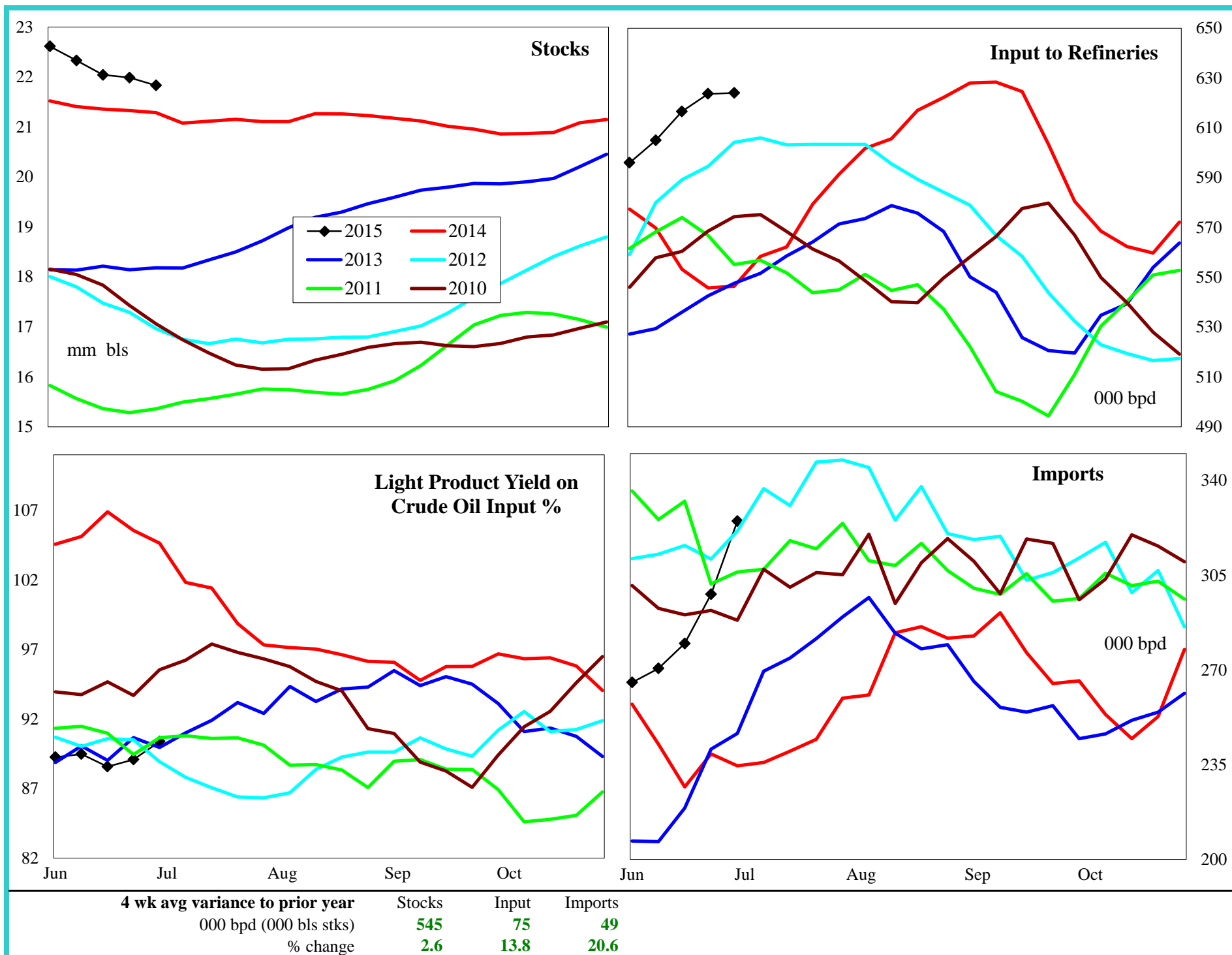
PADD 3 Jet Fuel Supply



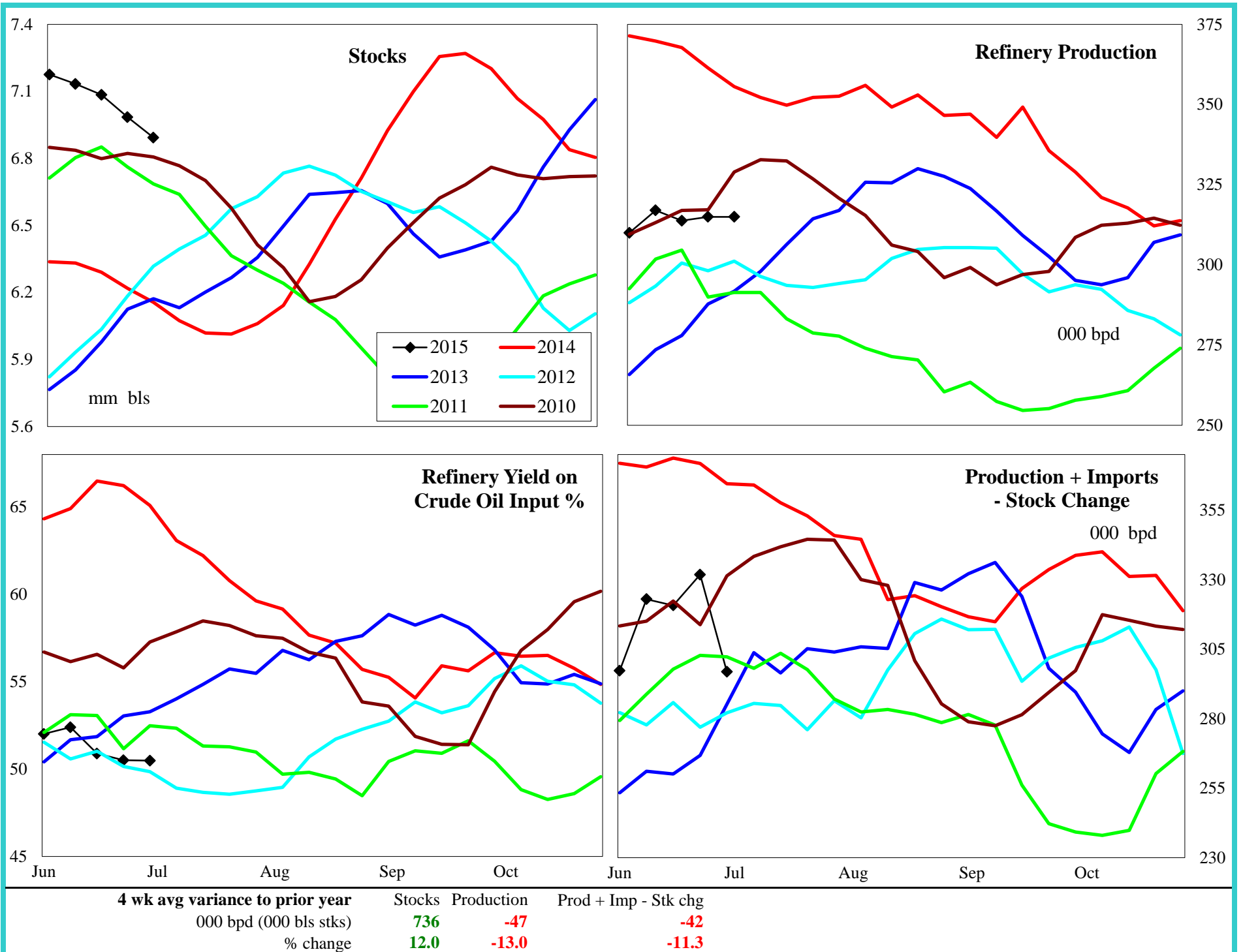
PADD 3 Residual Fuel Oil Supply



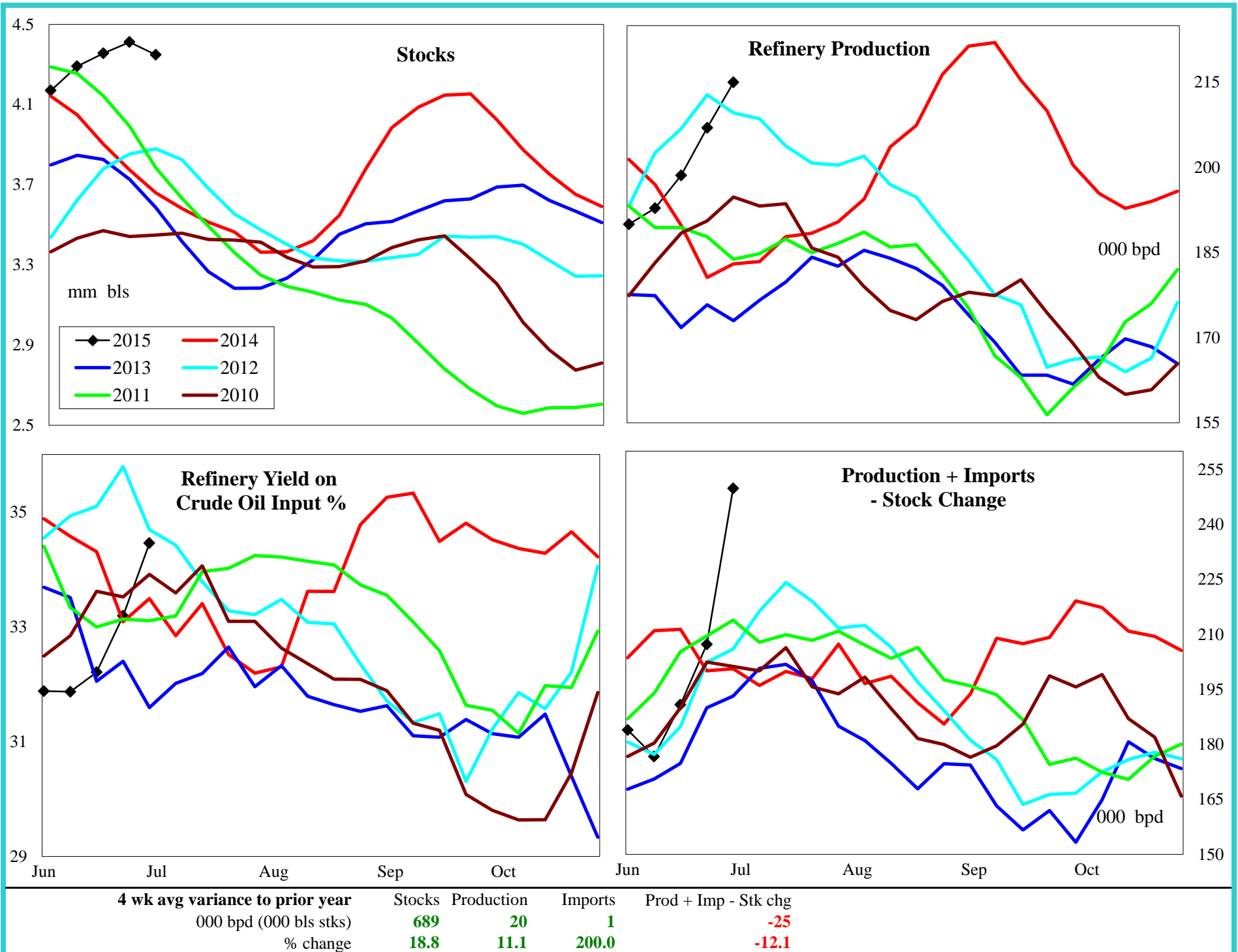
PADD 4 Crude Oil Supply and Refining



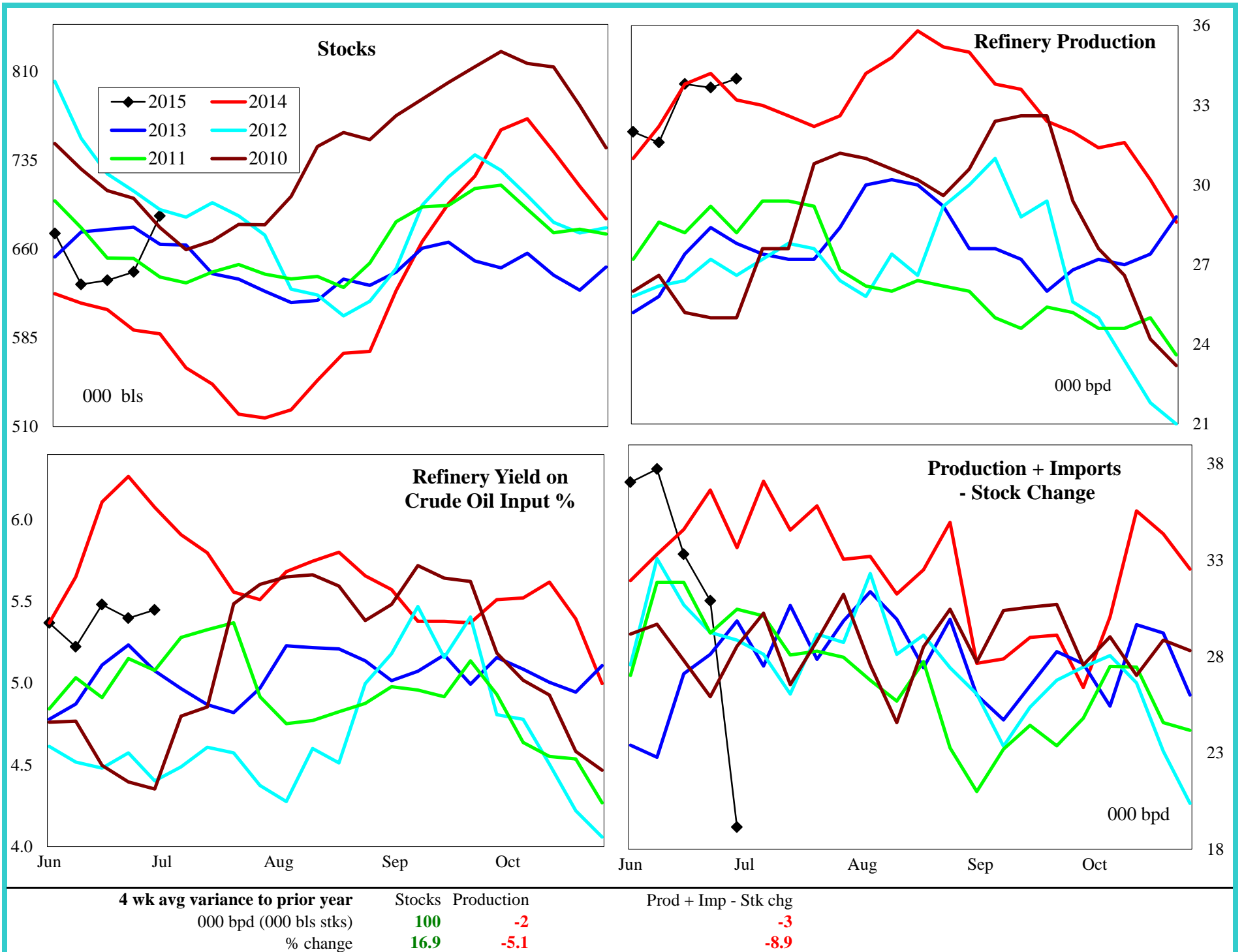
PADD 4 Gasoline Supply



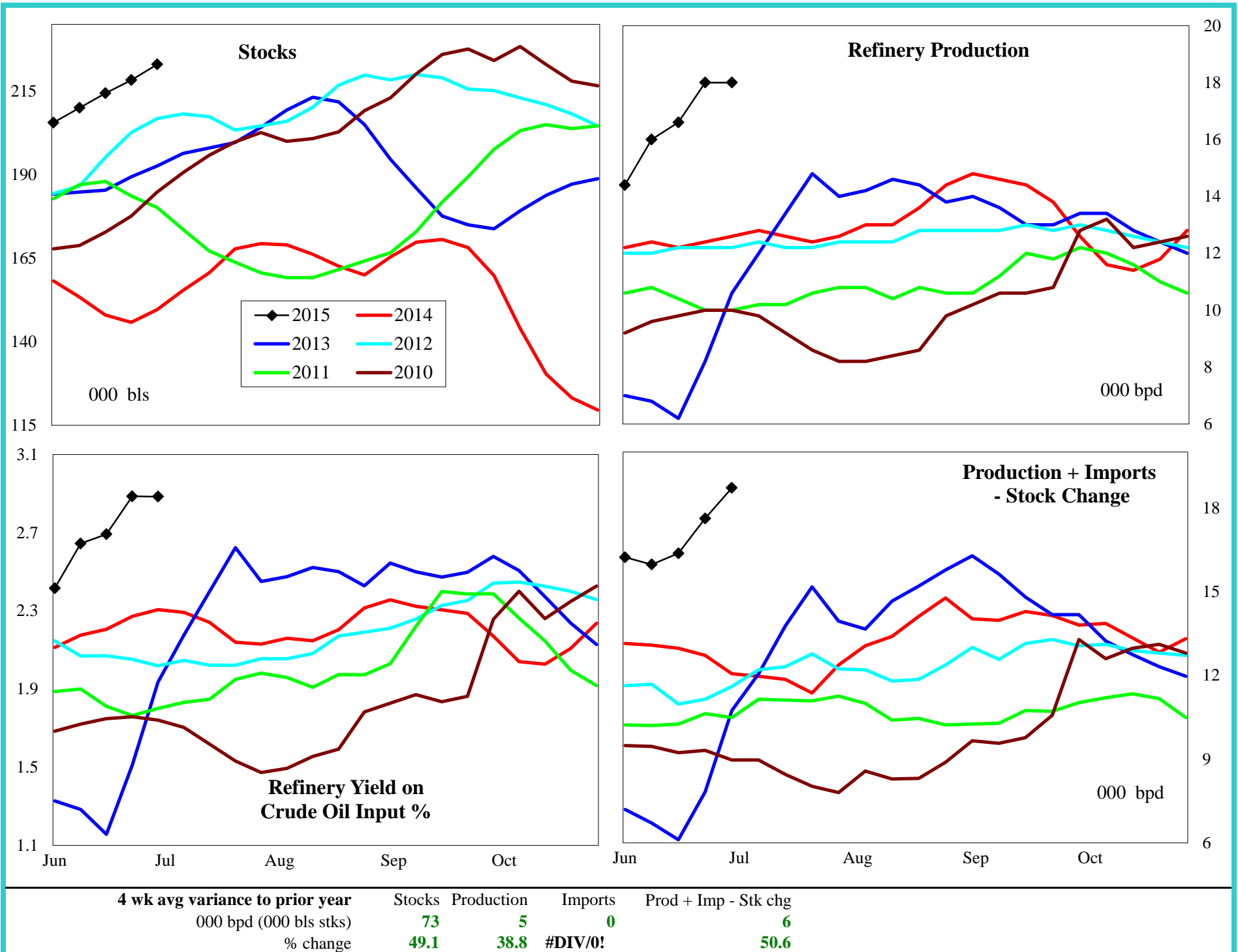
PADD 4 Distillate Supply



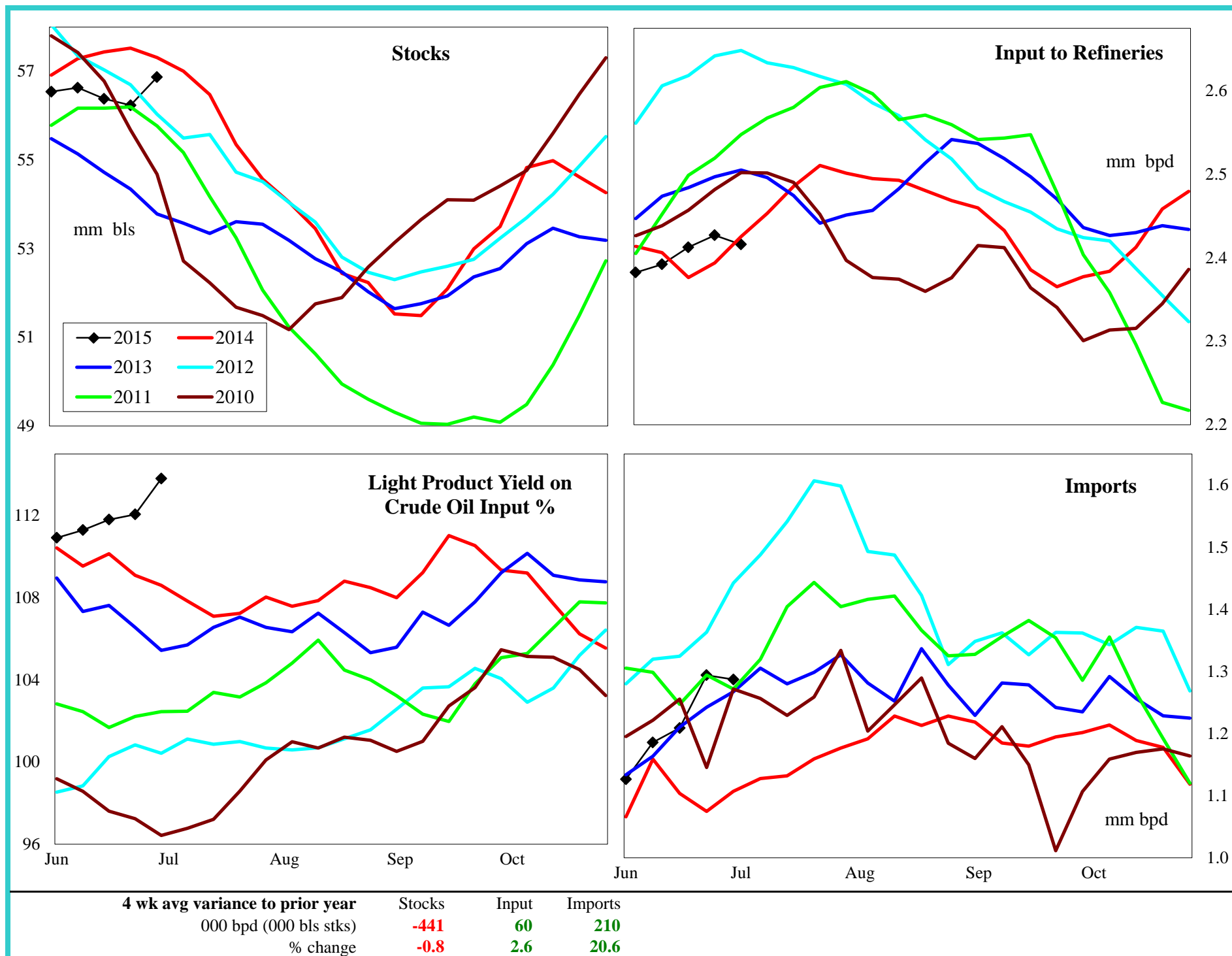
PADD 4 Jet Fuel Supply



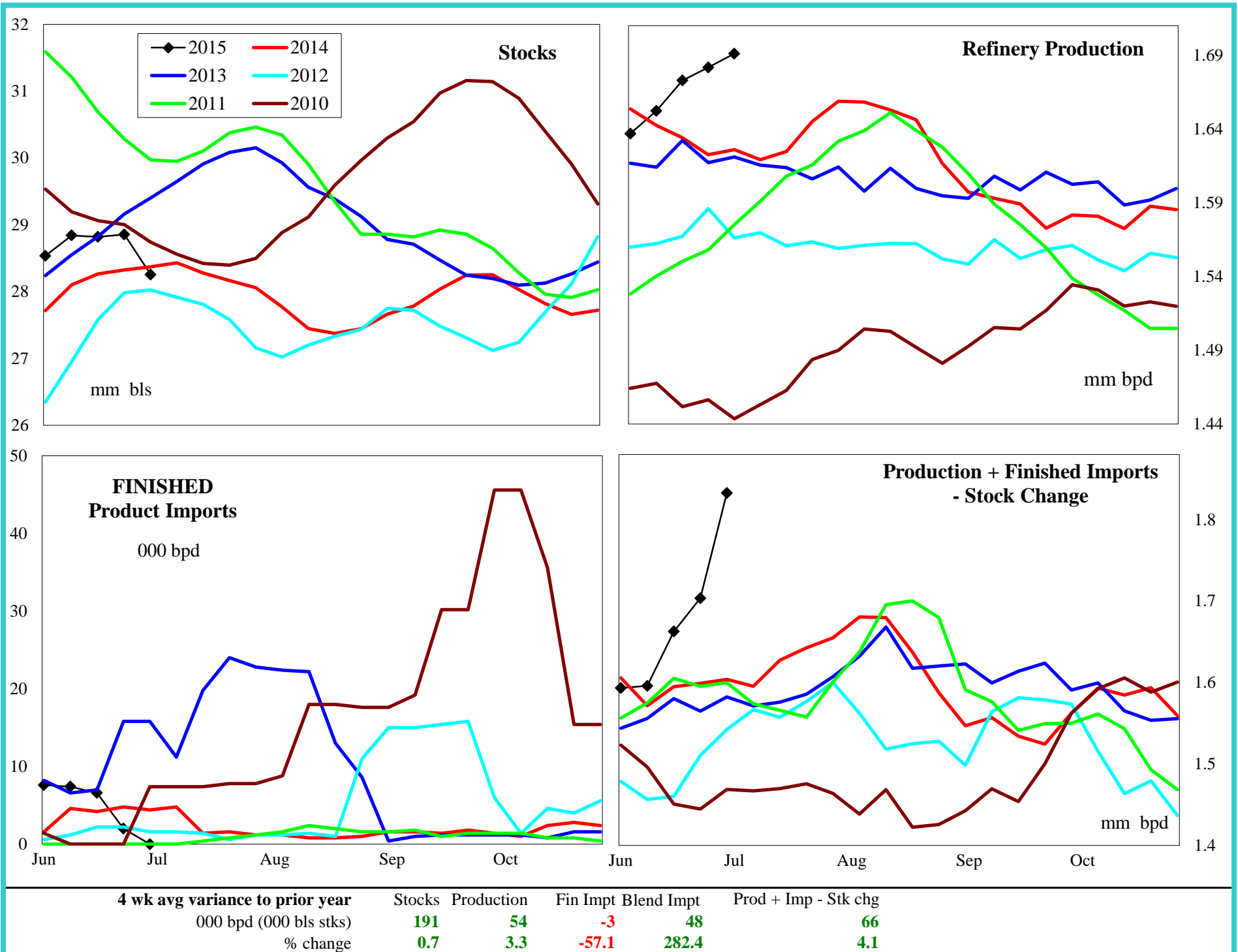
PADD 4 Residual Fuel Oil Supply



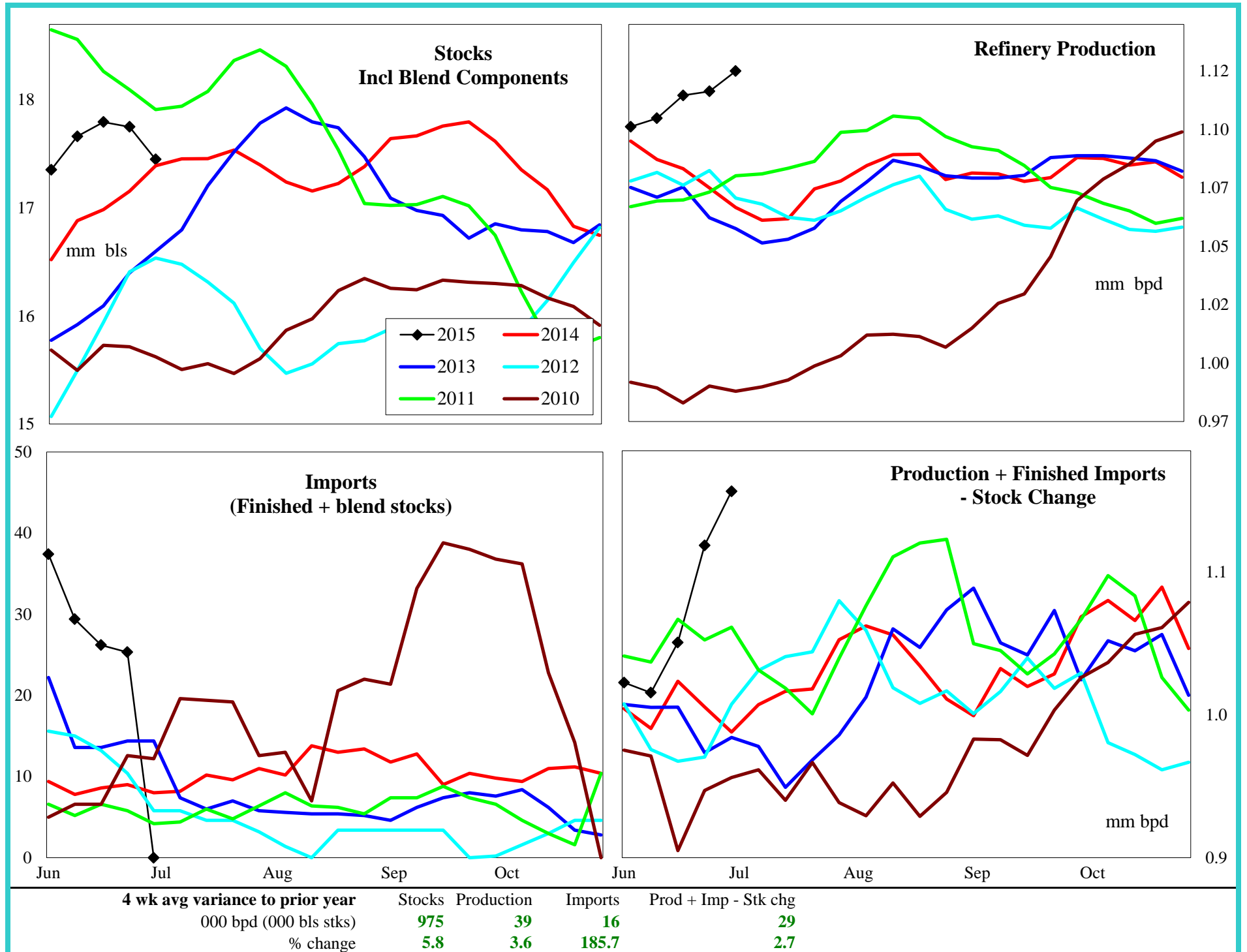
PADD 5 Crude Oil Supply and Refining



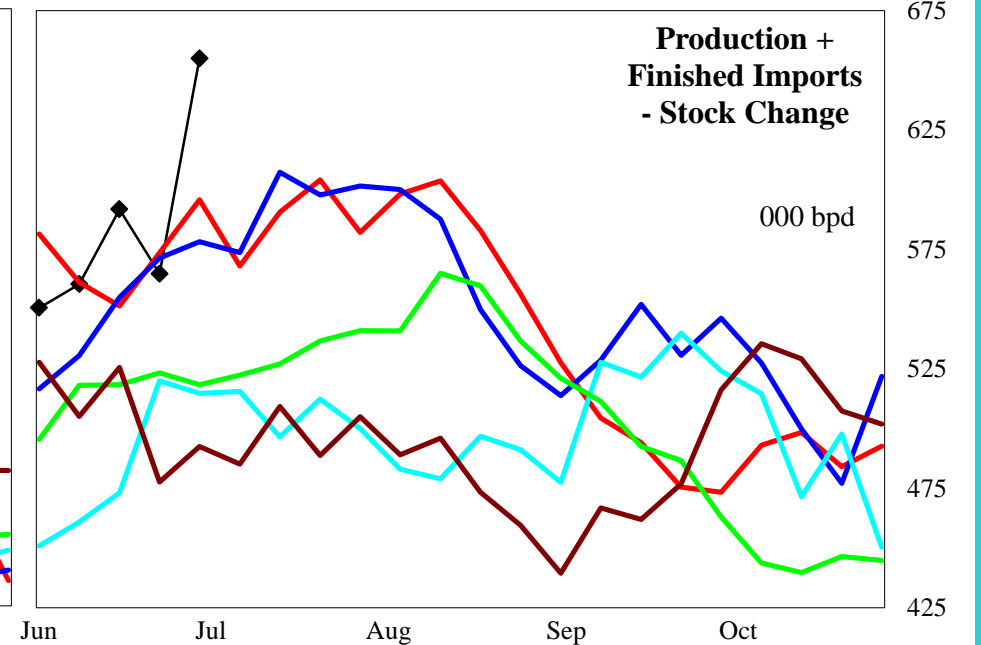
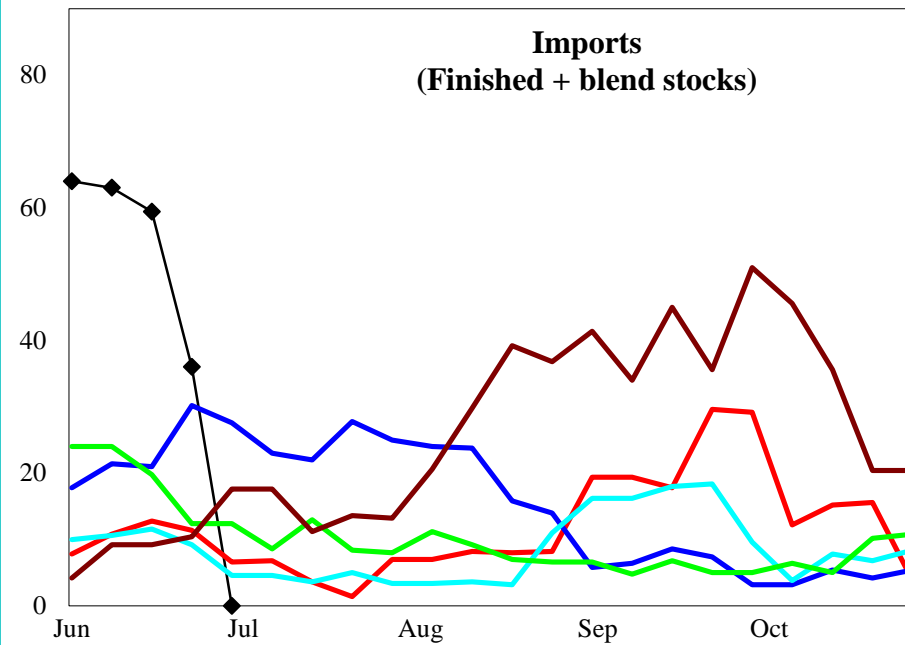
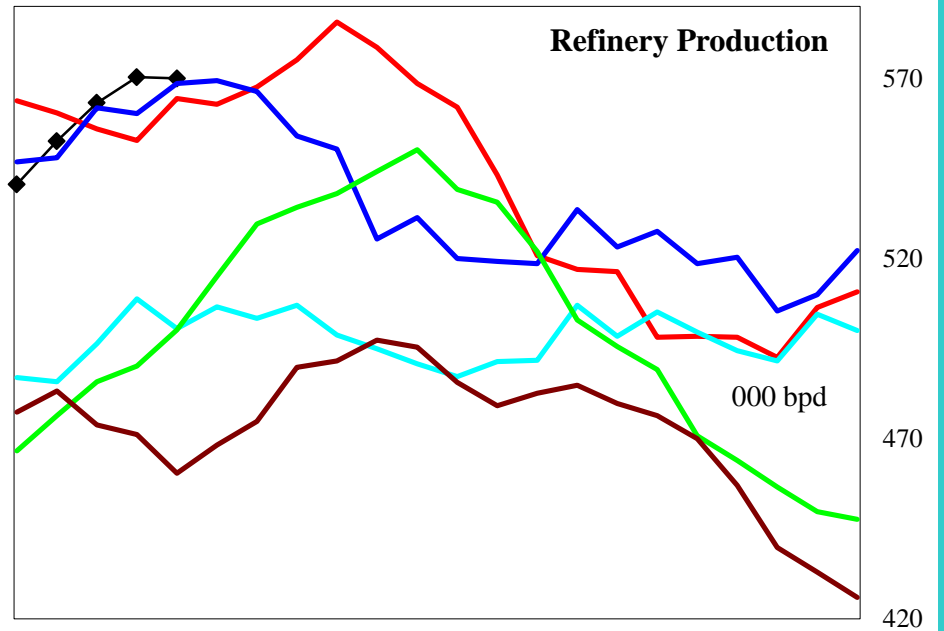
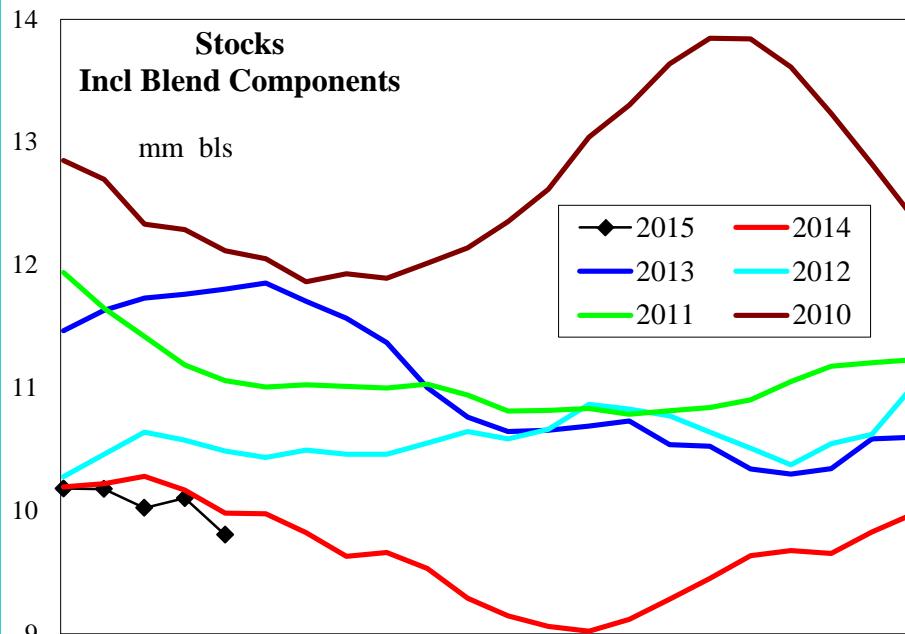
PADD 5 Gasoline Supply



PADD 5 Reformulated Gasoline Supply



PADD 5 Conventional Gasoline Supply



4 wk avg variance to prior year

000 bpd (000 bls stks)

% change

Stocks

-784

-7.3

Production

15

2.6

Imports

29

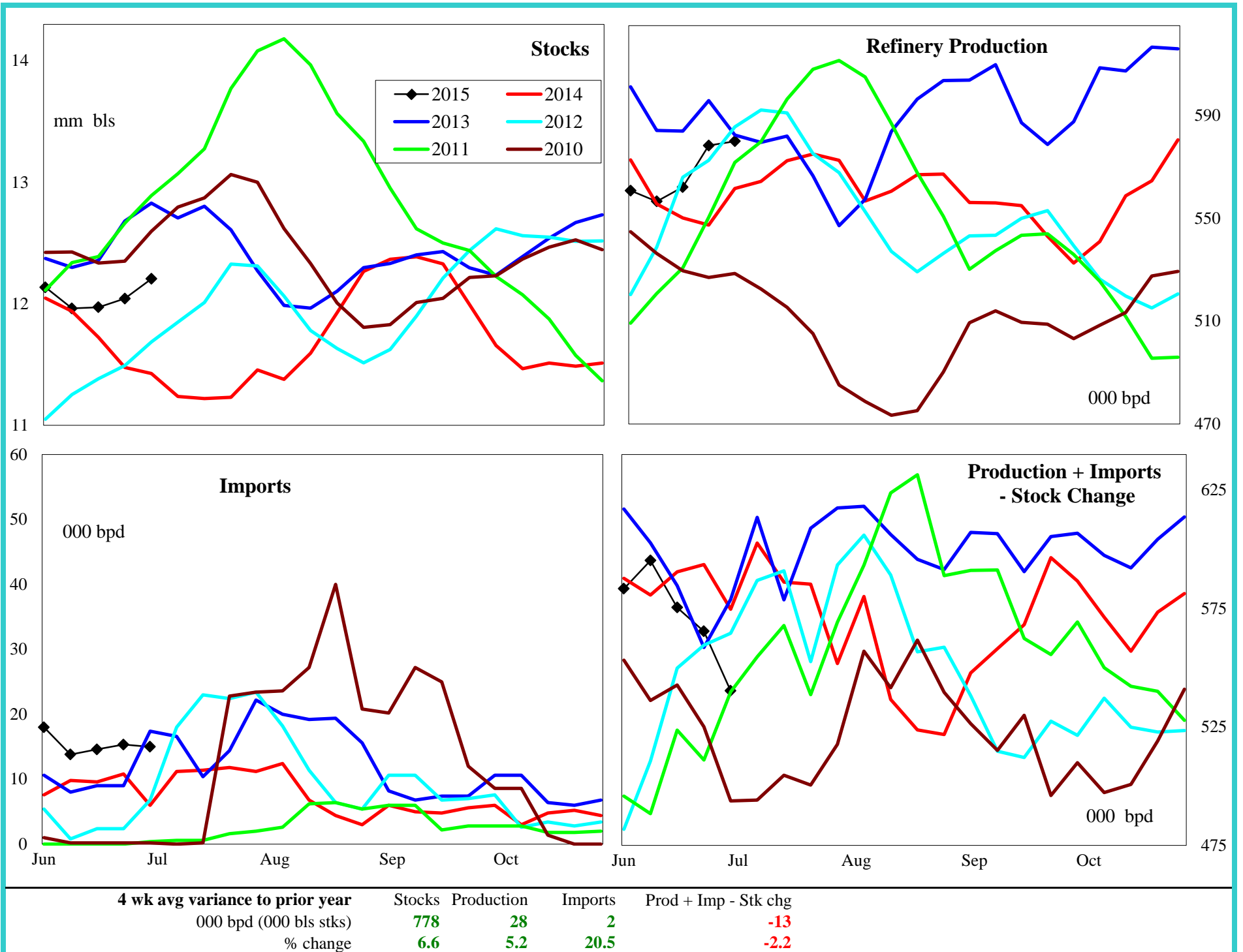
213.0

Prod + Imp - Stk chg

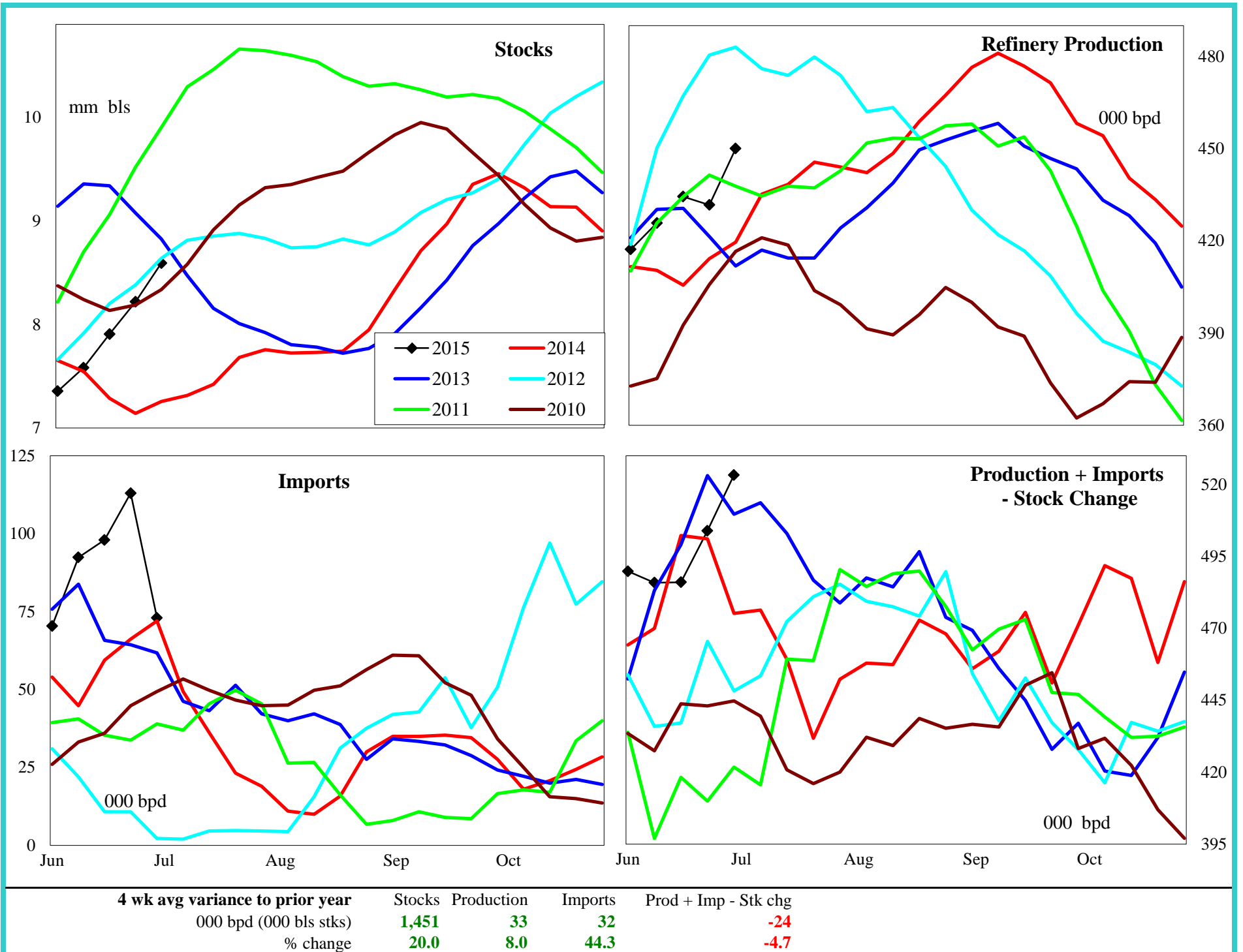
37

6.7

PADD 5 Distillate Supply



PADD 5 Jet Fuel Supply



PADD 5 Residual Fuel Oil Supply

