



WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

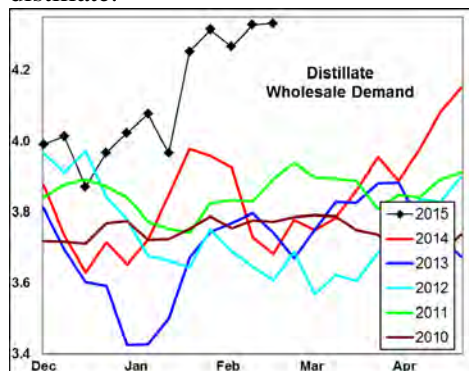
A Fundamental Petroleum Trends Weekly Report

Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, February 25,

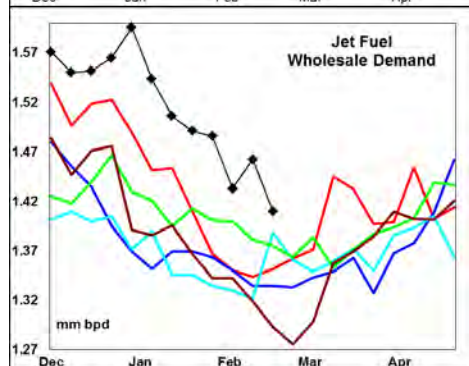
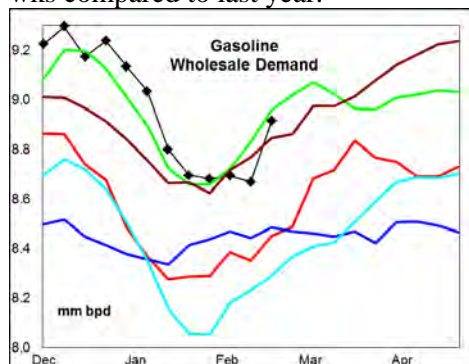


Major Fundamental Trends¹

Extremely cold temperatures in the Northeast has spiked demand for distillate.



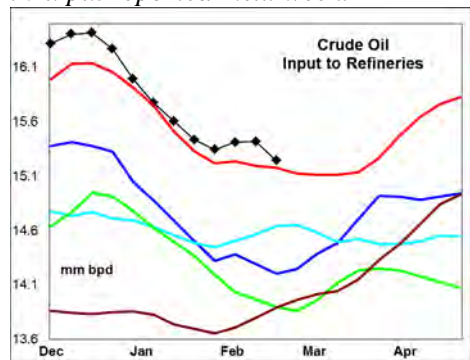
Gasoline wholesale demand remains very robust, exhibiting a +3.3% year-on-year increase for the most recent 4-wks compared to last year.



Even with many flights canceled due to weather conditions during the last 2-wks, jet fuel wholesale demand also continues to show significant year-on-year growth of +7.5% for the latest 4-wk period.

Refinery maintenance levels

remain less than last year, with the latest 4-wk run rate +0.3 million bpd above last year. *Very recent unplanned maintenance on the West Coast and weather related cuts in runs on the East Coast may lead to lower thru put reported next week.*



Crude oil stocks increased +8.4 million barrels last week. Gulf region stocks increased +4.2 million barrels, even with a -450,000 bpd drop in imports and lower refinery runs on the week.

Stock levels in Cushing are now -1.7 million barrels below the prior 5-yr high. Even with storage capacity increases, look for stocks to reach storage limits during the next quarter.

Wholesale Demand for gasoline and distillate each increased last week, and remains sharply above the last 3-yrs.

Wholesale demand, measured over the last four weeks compared to a year ago: gasoline increased +3.3%, distillate increased +11.2%, jet fuel was +7.5% higher, while residual fuel decreased -49%.

Stocks forward coverage: Gasoline demand coverage decreased on a -3.1 million barrel stock draw, and very high wholesale demand. Coverage ended the week at a level near the 5-yr mid range.

Distillate coverage fell on a -2.7million barrel stock draw. Coverage ended the week at a level near record lows set in 2014.

Jet fuel coverage remains below the 5-yr range on very high demand.

Residual fuel oil coverage remains at record highs on a +1.1 million barrel stock build and very low demand.

Refinery utilization rates decreased on

a -199,000 bpd drop in crude oil runs last week. During the latest 4-wk period crude oil input was +263,000 bpd above last year.

Gasoline yield % on crude oil runs surged last week on a +479,000 bpd jump in output compared to the -199,000 decline in crude oil runs. Gasoline yield % on crude oil runs ended the week above each of the last 3-yrs for the period.

Distillate yield % on crude oil runs increased on a +118,000 bpd increase in output compared to the decrease in crude oil runs. The yield % on crude oil runs was above the 5-yr range.

Jet fuel yield % on crude oil runs decreased last week on a -76,000 bpd decline in output compared the lower crude oil runs. The yield % on crude oil runs was above the 5-yr range.

Petroleum Imports/Exports: Imports of distillate increased +137,000 bpd last week, while crude oil and other transport fuels saw decreases.

During the latest 4-wk period crude oil imports decreased -0.1 million bpd compared to a year ago; distillate imports were +6,000 bpd higher; finished gasoline imports were -7,000 bpd lower; gasoline blend stock imports were +177,000 bpd higher, jet fuel imports increased +58,000 bpd, and residual fuel imports increased +24,000 bpd.

Exports of distillate for the week ending 20Feb15 were -69,000 bpd below a year ago, gasoline +100,000 bpd higher, jet fuel -17,000 bpd lower and residual fuel oil was unchanged.

Crude Oil stocks increased +8.4 million barrels on the week, including a +4.3 million barrel build in the Gulf region where imports fell -450,000 bpd on the week.

Stocks in Cushing are now -1.7 million bpd below the prior record high. Even with storage capacity increases, risk is very high stocks will reach capacity limits during the next quarter.

¹ Source is latest EIA Weekly Statistics



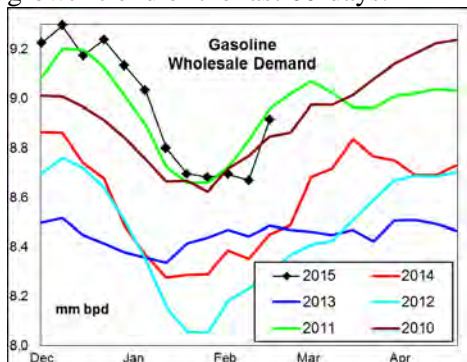
WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

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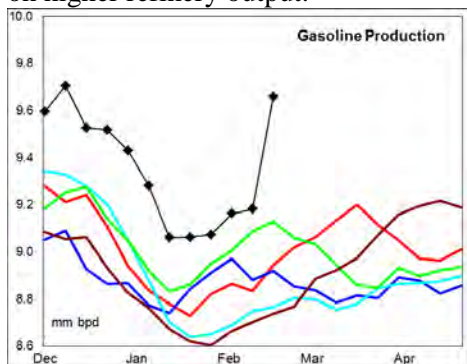
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Product Supply-Demand Trends

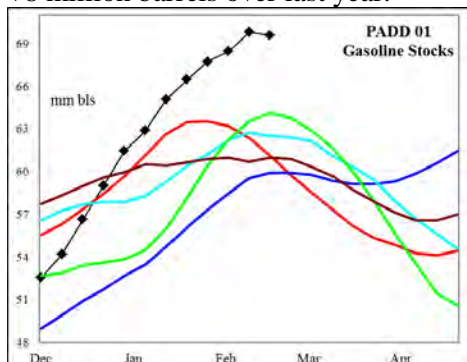
Gasoline wholesale demand increased +106,000 bpd last week to a level well above the last 3-yr. The latest 4-wk average demand was +0.3 million bpd above last year, extending the robust growth trend of the last 60-days.



Supply increased +0.4 million bpd on the week, driven by downstream process units returning to operation. Supply for the latest 4-wk period exceeded a year ago by +370,000 bpd on higher refinery output.



Stocks declined -3.1 million barrels last week, with decreases in all regional markets. Stocks remain extremely high on the East Coast, up +8 million barrels over last year.

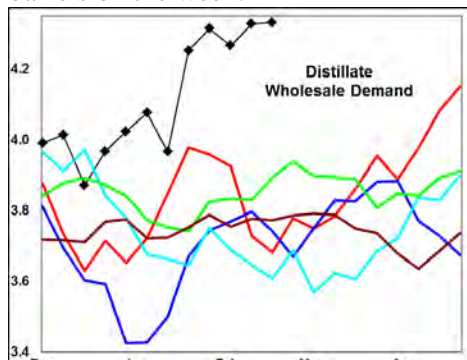


West coast markets have seen prices spike on unplanned refinery maintenance that have pushed stocks to

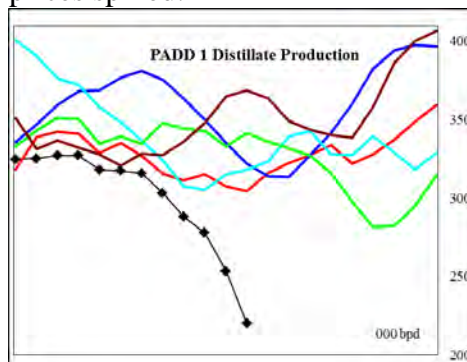
5-yr lows for this time of year.

Distillate wholesale demand increased +32,000 bpd last week, and remains extremely high on extreme cold in the northeast where both heating and electric utility (due to natural gas allocation) use has surged. The latest 4-wk average +415,000 bpd above last year.

Supply increased +255,000 bpd on a surge in imports and higher production. Stocks fell -2.7 million barrels on the week.



Local production plunged -125,000 bpd in the Northeast during the last 2-wks on weather related refinery curtailments. Combined with a -3.3 million barrel stock draw in the region last week, cash and futures prices spiked.

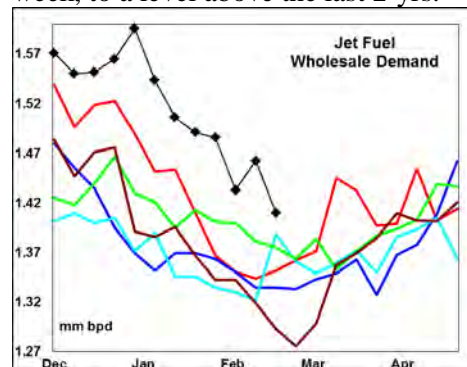


Look for a surge in imports to the east coast during the next 10-days to significantly improve the supply balance in the area.

Jet Fuel wholesale demand decreased -118,000 bpd last week, driven by a very large number of flight cancellations in the eastern 1/2 of the country last week. However, demand remains robust with the latest 4-wk

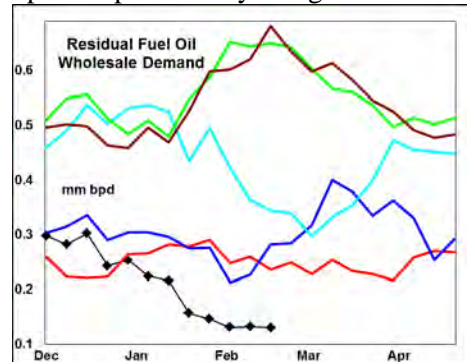
average up +99,000 bpd over a year ago.

Supply fell -177,000 bpd on lower imports and production. Stocks increased +0.3 million barrels on the week, to a level above the last 2-yr.



Look for wholesale demand to continue to be impacted by widespread weather related flight cancellations in the near term.

Residual fuel oil demand was nearly unchanged last week. Demand for the latest 4-wk period decreased -126,000 bpd compared to a year ago.



Supply (production + imports) increased +131,000 bpd on the week, due to higher imports. Stocks increased +1.1 million barrels, to a level near the 3-yr mid range.

Stock levels are extremely high on the West Coast and in the Rockies, with the Gulf near the 3-yr mid range. Wholesale demand remains -49% below a year ago, due largely to a drop in exports.



WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

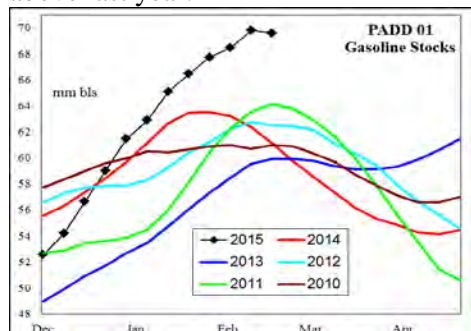
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PADD Supply Trends

PADD 1 refinery crude oil runs decreased -44,000 bpd to a record low on cold temperatures that led to run cuts. The latest 4-wk average thru put was +15,000 bpd above last year.

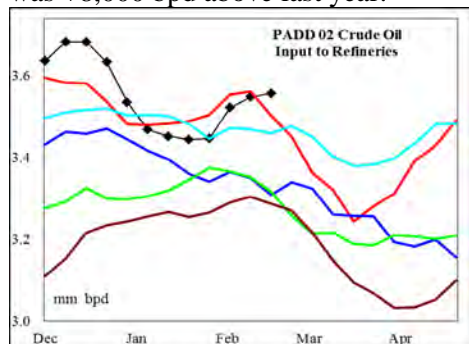
Gasoline supply was nearly unchanged on the week, with the 4-wk average +215,000 bpd above last year. Stocks fell -0.9 million barrels last week, but remain +8 million barrels above last year.



Distillate supply increased +25,000 bpd last week, on higher imports. Refinery production fell -125,000 bpd below last year as a result of extremely low temperatures. Stocks fell -3.3 million barrels, to a level +4.4 million barrels above last year's record low.

Jet fuel supply fell -174,000 bpd a sharp drop in imports; with the 4-wk average +48,000 bpd above last year. A sharp drop in airline travel resulted in stock levels equal to 3-yr highs for the week, even with the drop in supply.

PADD 2 crude oil refinery runs increased +30,000 bpd on the week, to a level slightly above historic highs for the period. The latest 4-wk average was +8,000 bpd above last year.



Crude oil stocks increased +1.9 million barrels last week, to a new record high level. Cushing saw a +2.4 million

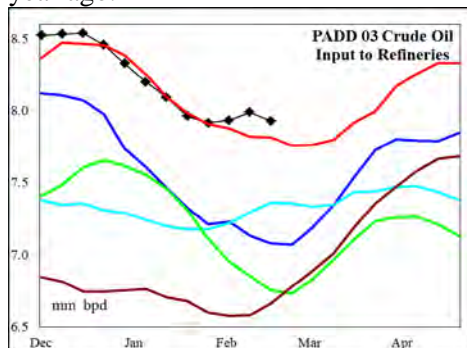
barrel stock build on the week. Cushing stock levels are now -1.7 million barrels below the previous record high set in 2013.

Gasoline supply was nearly unchanged on the week. Production for the most recent 4-wk period was -7,000 bpd below a year ago. Stocks decreased -0.7 million barrels on the week, to a level comparable with the last 2-yrs.

Distillate supply increased +7,000 bpd on the week, to a level above the historic range. Stocks increased +0.4 million barrels, ending the week at a level above the last 2-yrs.

Jet fuel production declined -12,000 bpd last week, a level equal to the 3-yr mid range. Stocks ended the week -6% below the 5-yr range.

PADD 3 refinery runs decreased -108,000 bpd on the week, to a level above last year. During the latest 4-wk period, runs were +87,000 above a year ago.



Crude oil stocks increased +4.3 million barrels last week, even with a -450,000 bpd drop in imports. Crude oil stocks are now +35 million barrels (+19%) above the prior high for the period.

Gasoline supply increased +298,000 bpd last week, with the latest 4-wk average +158,000 bpd above a year ago. Stocks decreased -0.3 million barrels on the week, that matched 5-yr highs for the period.

Distillate supply increased +139,000 bpd on the week, with the latest 4-wk average supply +55,000 bpd above a year ago. Stocks decreased -0.4 million barrels on the week, to a level above each of the last 3-yrs.

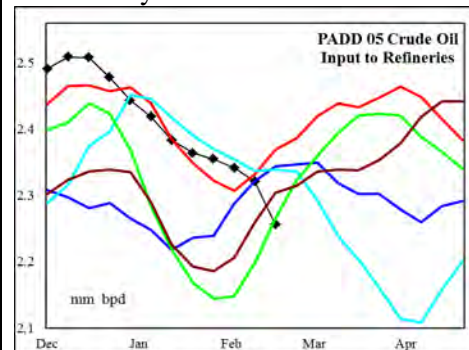
Jet fuel production decreased -36,000 bpd on the week, with the level +60,000 bpd above last year for the latest 4-wk period. Stocks increased +0.3 million barrels on the week, to a level near the 3-yr mid range.

PADD 4 refinery crude runs increased +19,000 bpd last week, to anew record high level, with the latest 4-wk average was +109,000 bpd above a year ago.

Gasoline production decreased -12,000 bpd to match historic highs for the week, with the latest 4-wk average +19,000 bpd above a year ago. Stock levels ended the week +26% above last year and a new all time record high.

Distillate supply increased +6,000 bpd last week, with the latest 4-wk production +57,000 above last year, and at an all time high. Stock levels ended the week equal to historic highs.

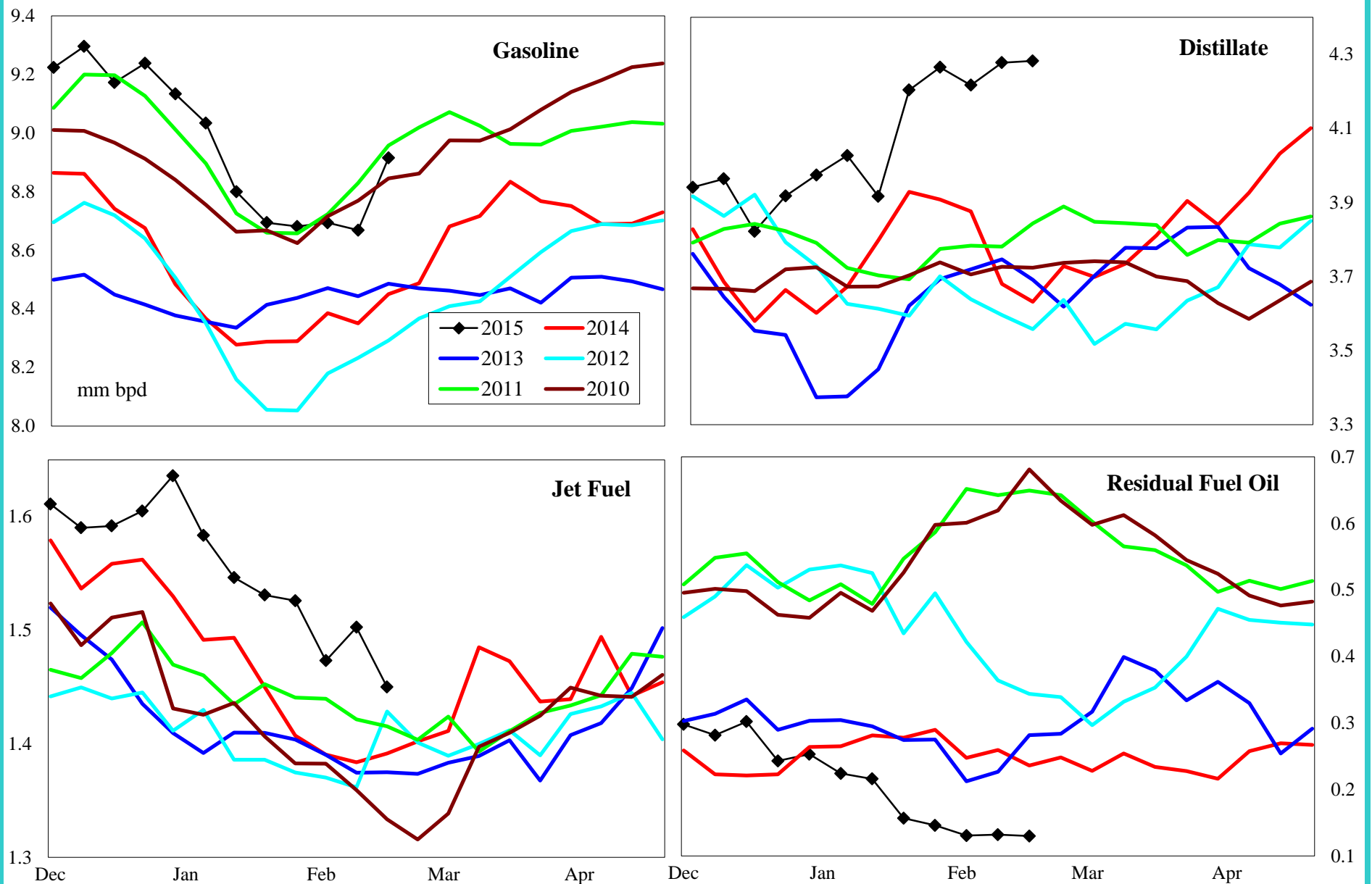
PADD 5 crude oil refinery runs fell -96,000 bpd on the week, with the level falling near 5-yr lows for the period. The 4-wk run rate was +45,000 bpd above last year.



Gasoline supply increased 34,000 bpd on the week, to a level above the historic range. Stocks fell -1.2 million barrels on the week, ending at a level equal to historic lows for the period. Significant refinery upsets and fire at the ExxonMobil plant has led to a spike in cash basis in all west coast markets.

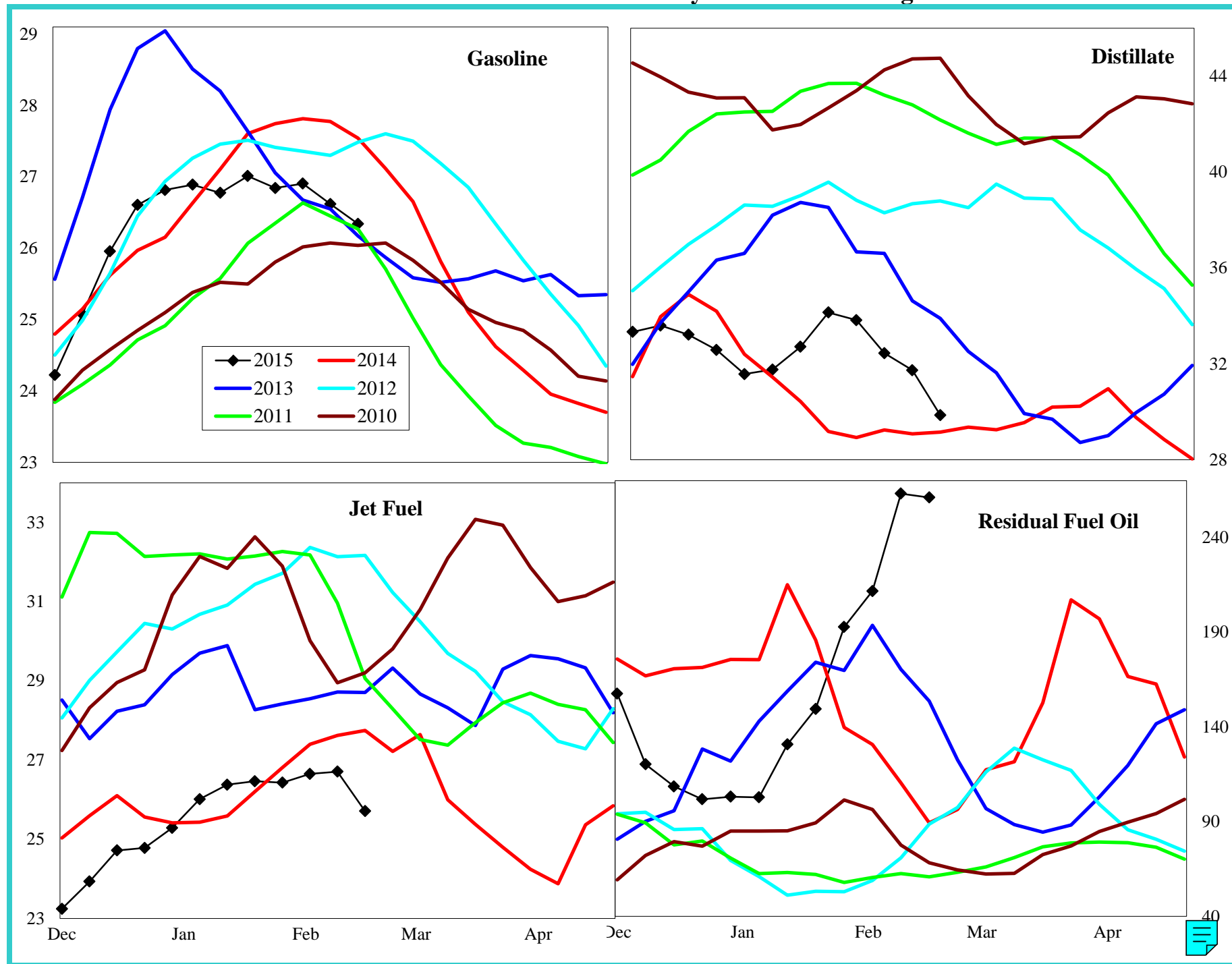
Distillate supply increased +78,000 bpd last week, driven by a spike in imports. The 4-wk average supply was +22,000 bpd above a year ago. Stocks increased +0.6 million barrels on the week, to a level +5% above a year ago.

United States Wholesale Petroleum Demand

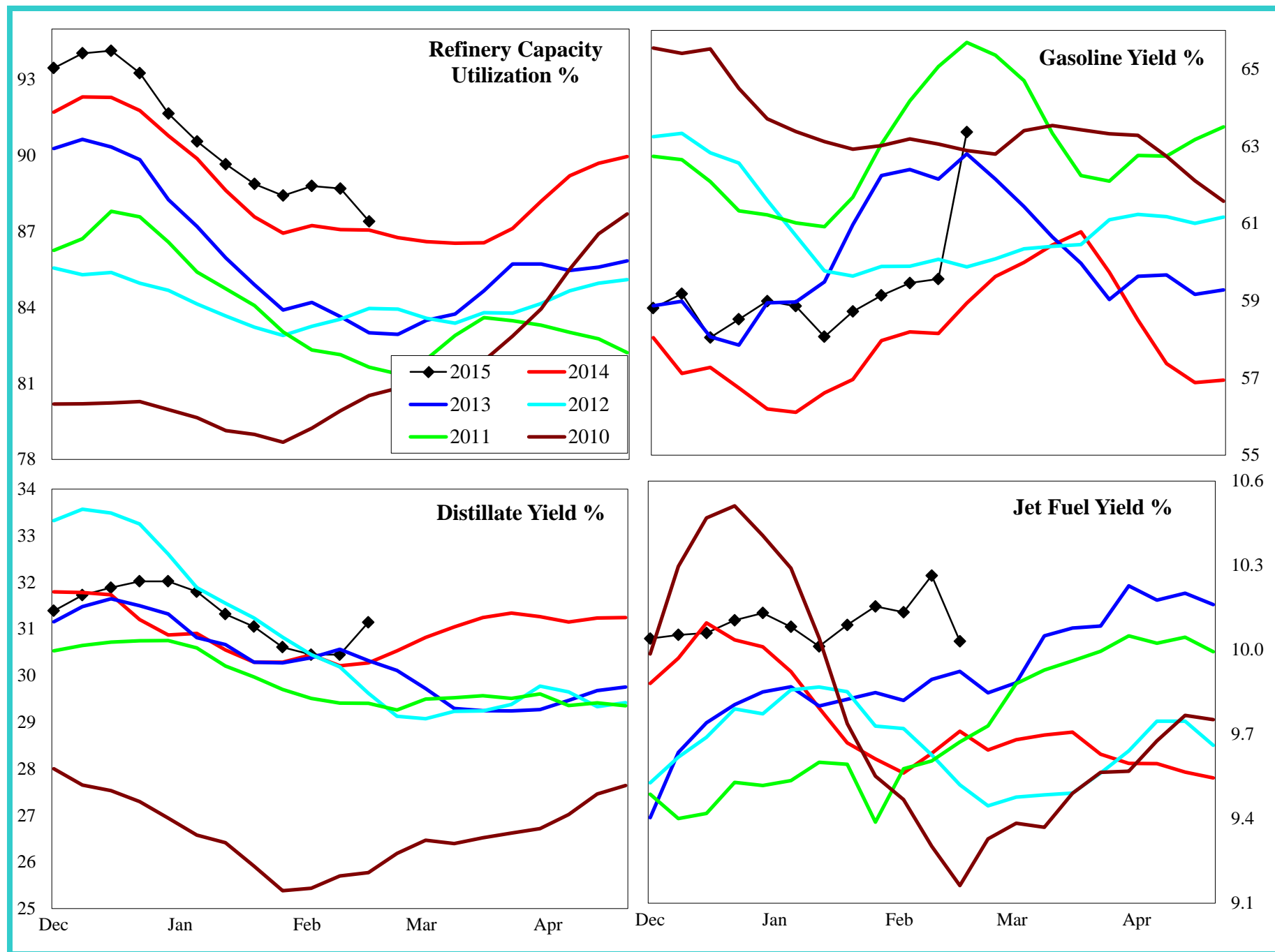


	000 bpd change from prior year				% change from prior year				
	4wk avg	Jan	Jan	Nov	4wk avg	Jan	Dec	Nov	
Gasoline	277	592	654	183	3.3	7.2	7.5	2.1	
Distillate	415	-92	-40	16	11.2	-2.2	-1.0	0.4	
Jet Fuel	99	130	129	67	7.5	9.5	9.0	4.7	
Resid	-126	-105	38	-17	-48.8	-39.0	17.4	-5.2	

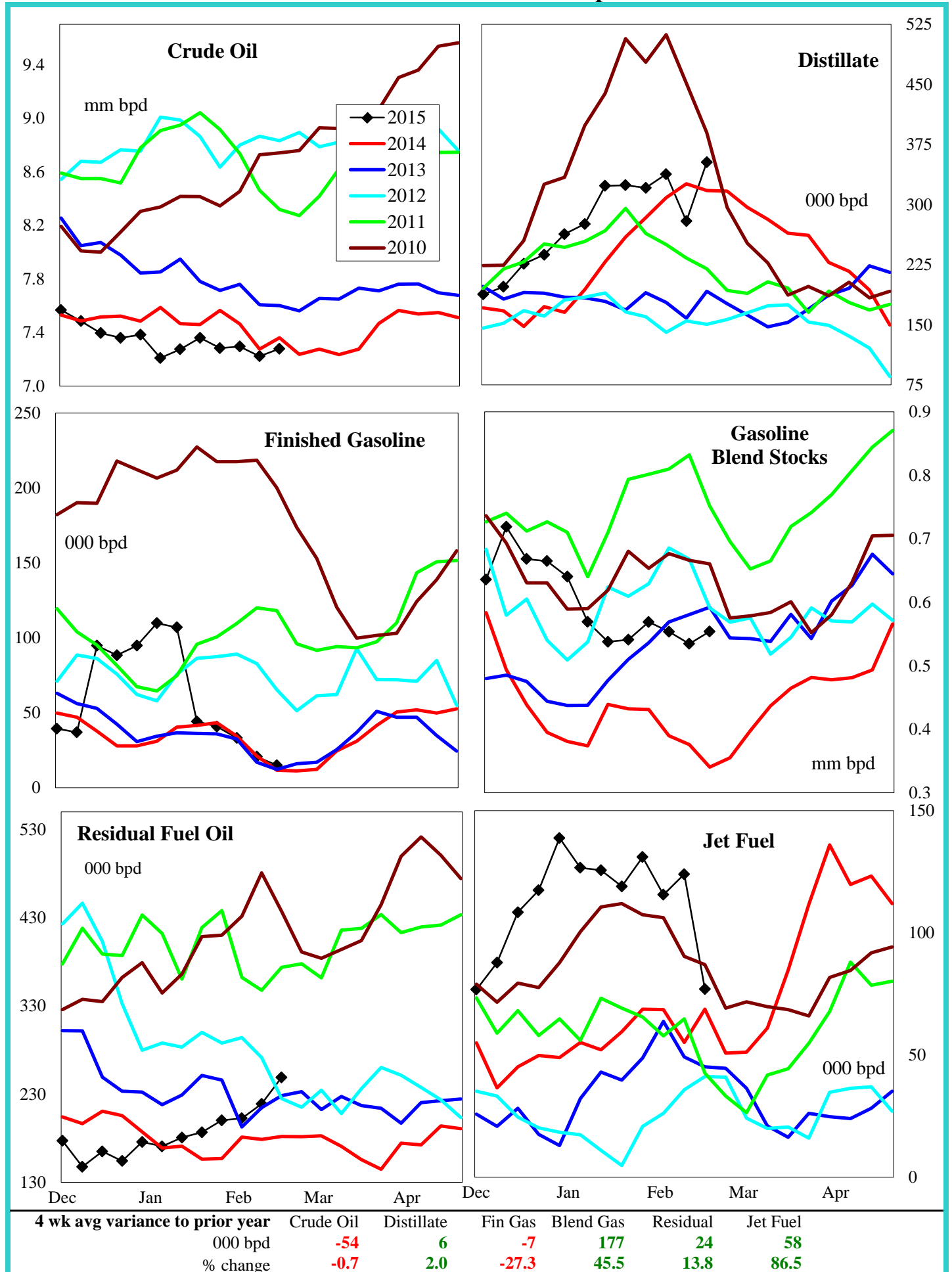


United States Product Stocks: Days Forward Coverage

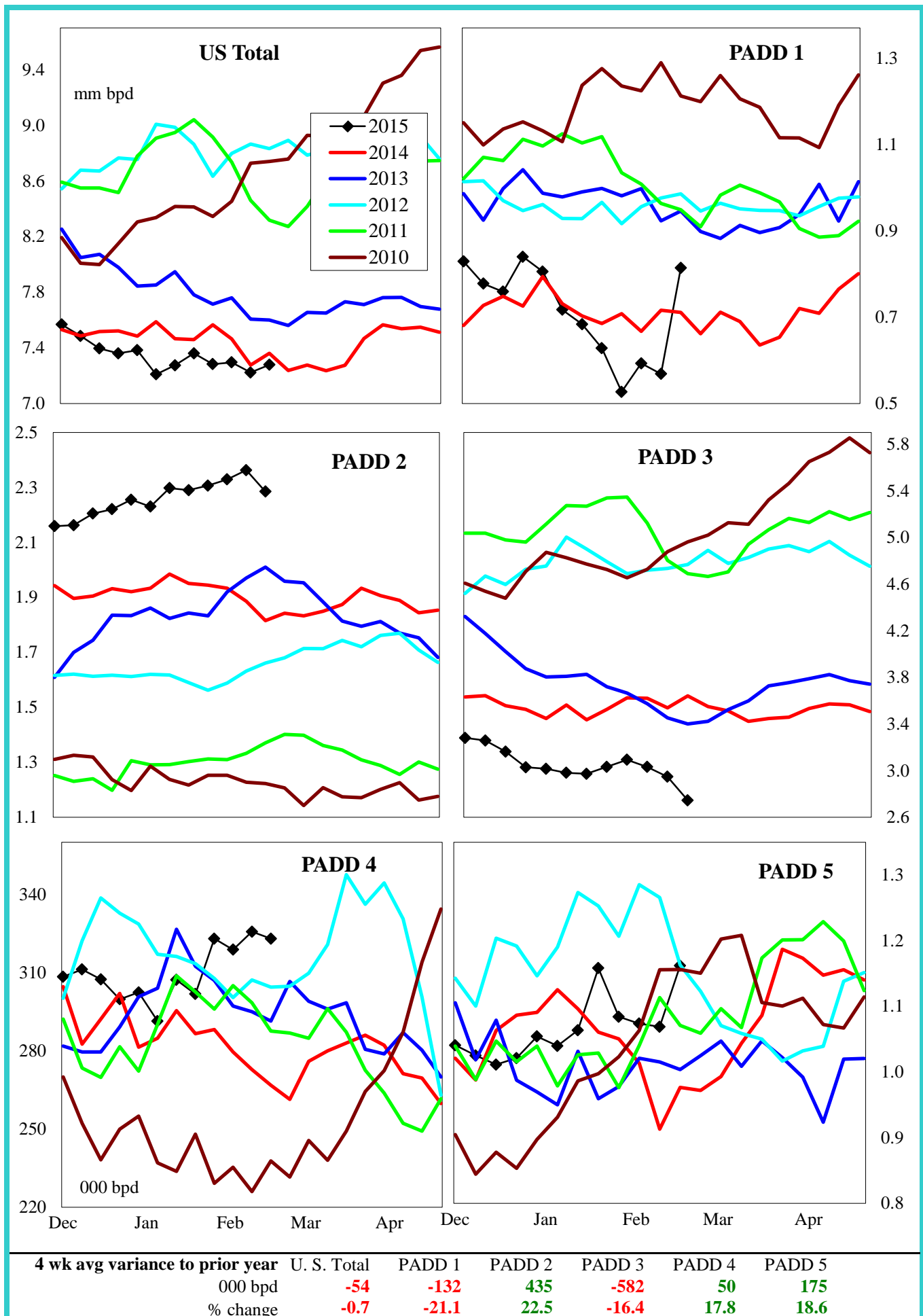
United States Refinery Percent Utilization Rate and Product Yields



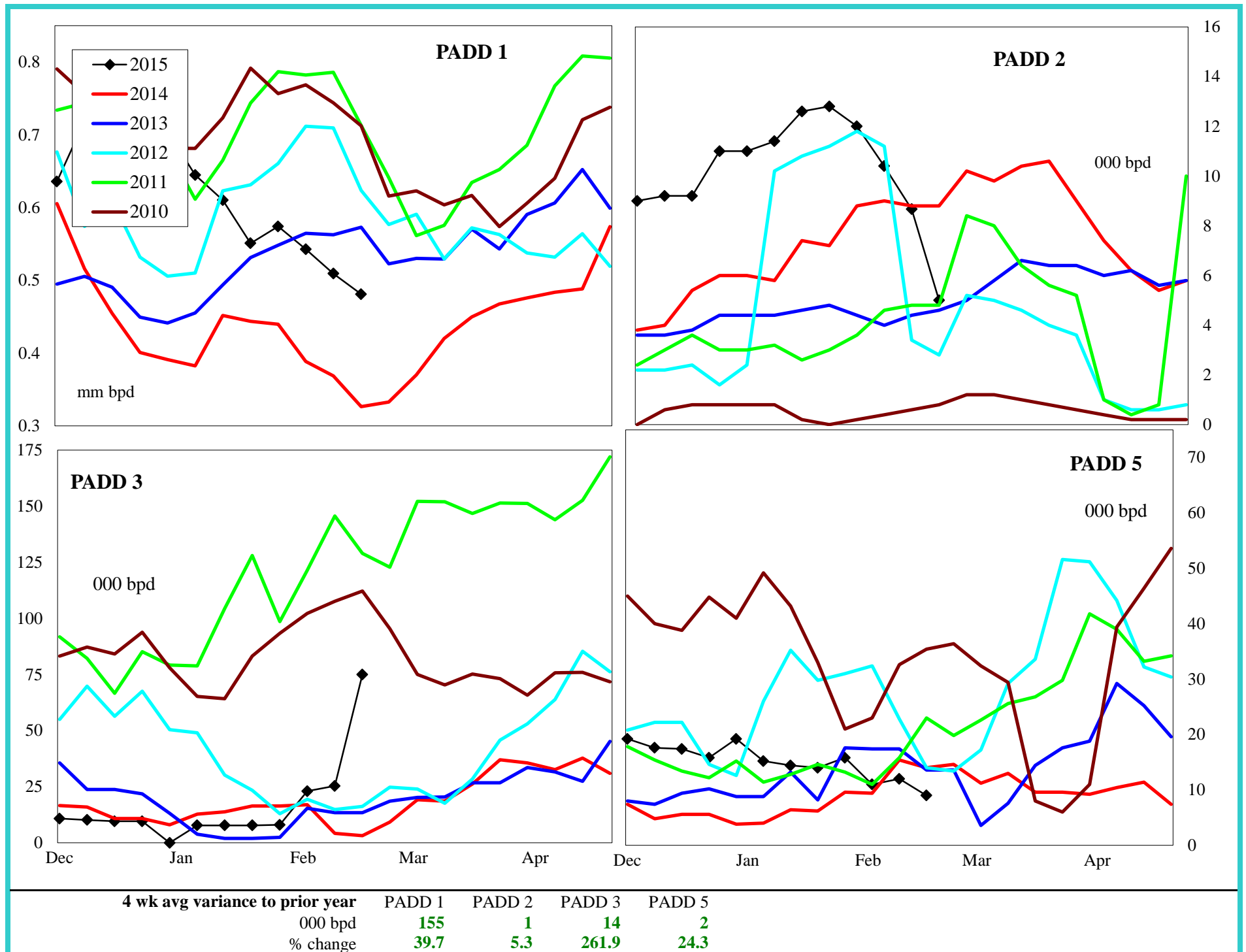
United States Petroleum Imports



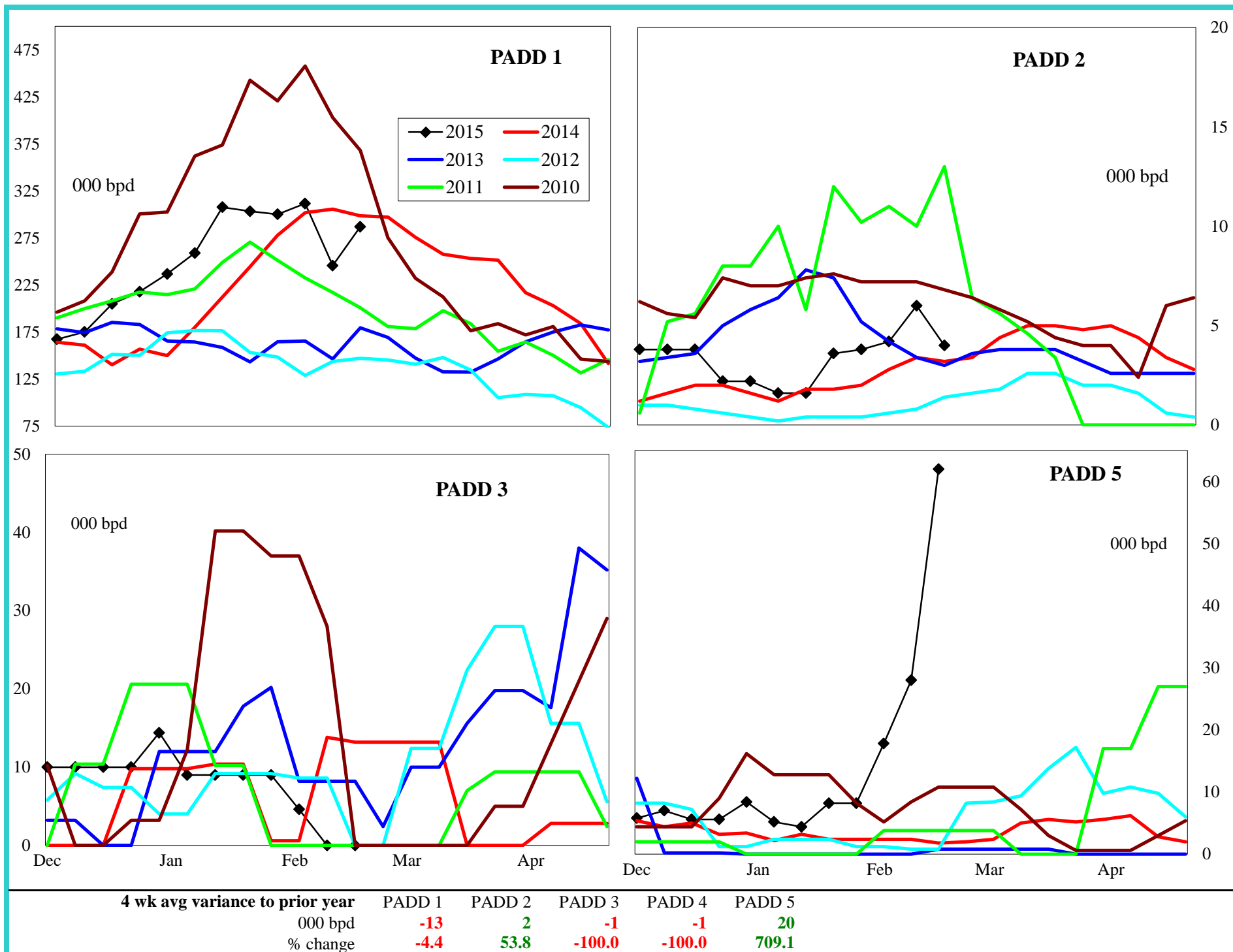
Crude Oil Imports by PADD



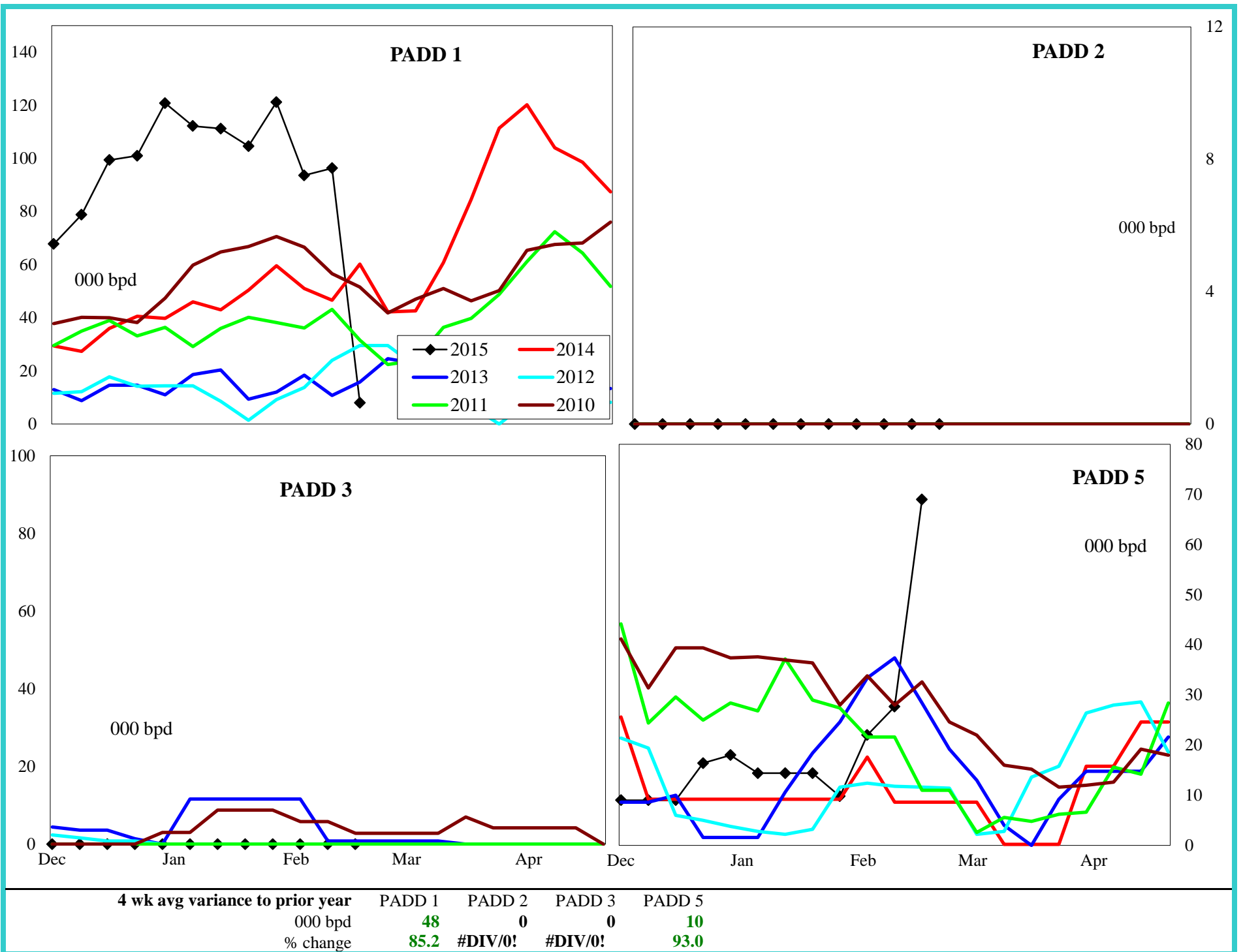
Gasoline Imports by PADD (Finished + Blend Stocks)



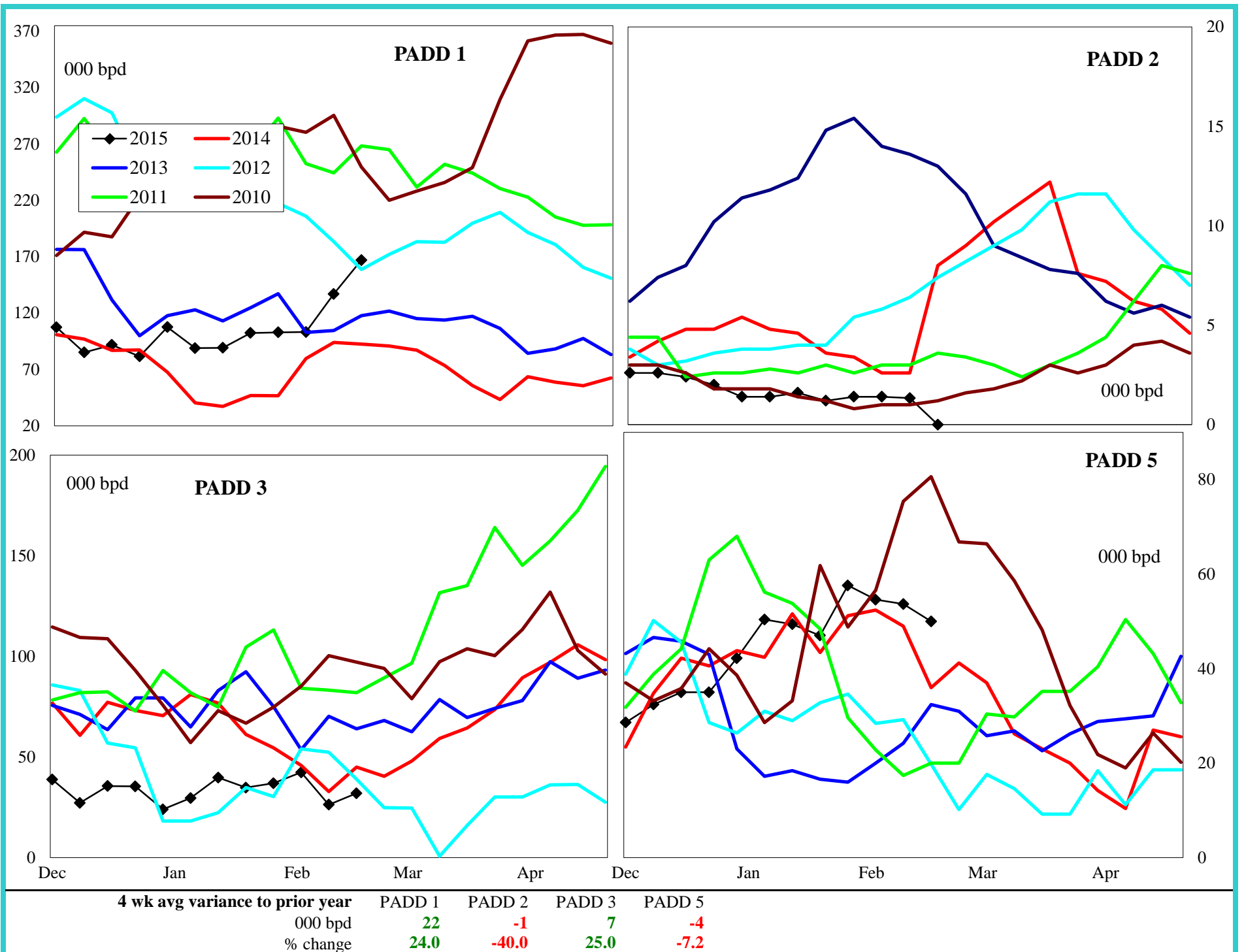
Distillate Imports by PADD



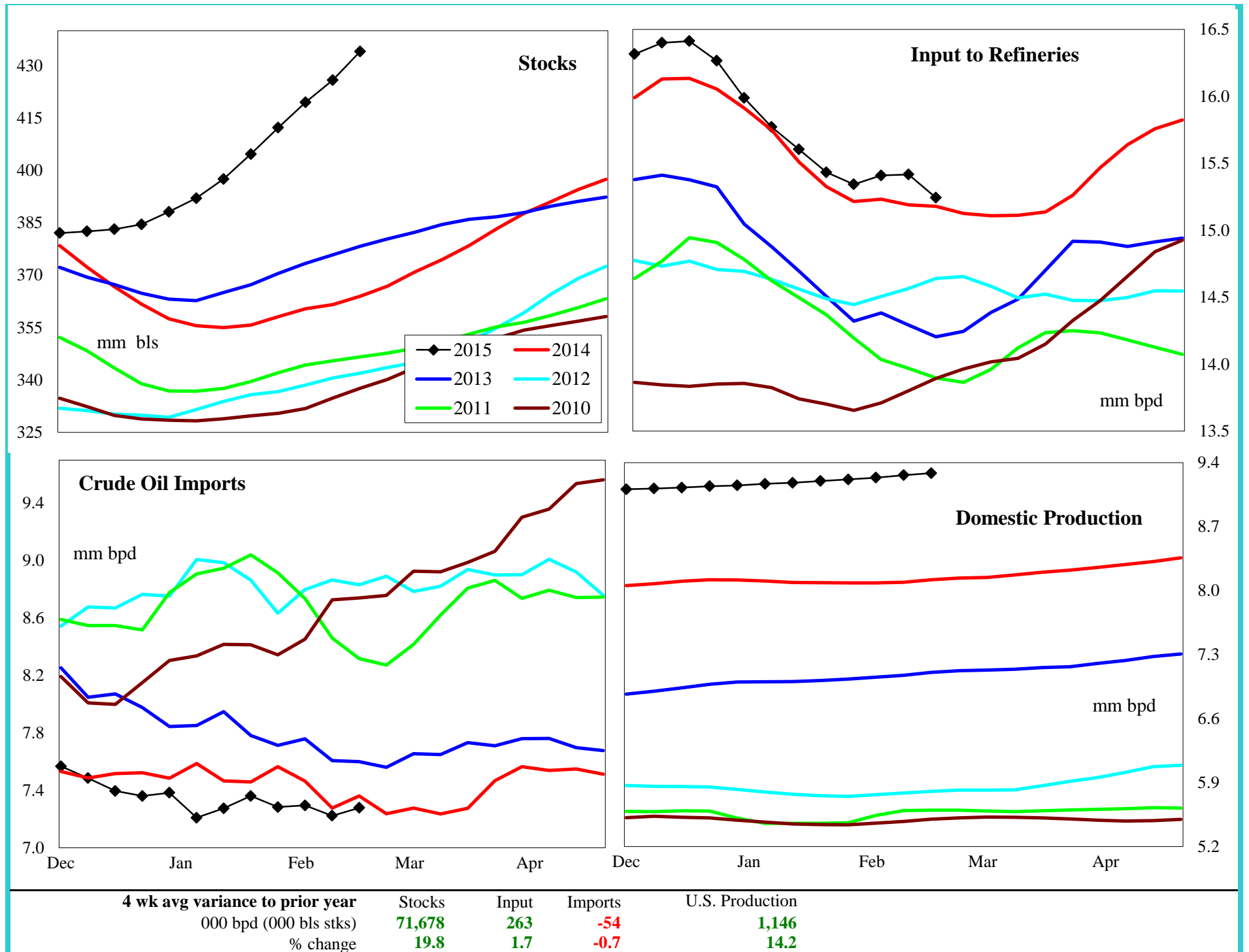
Jet Fuel Imports by PADD



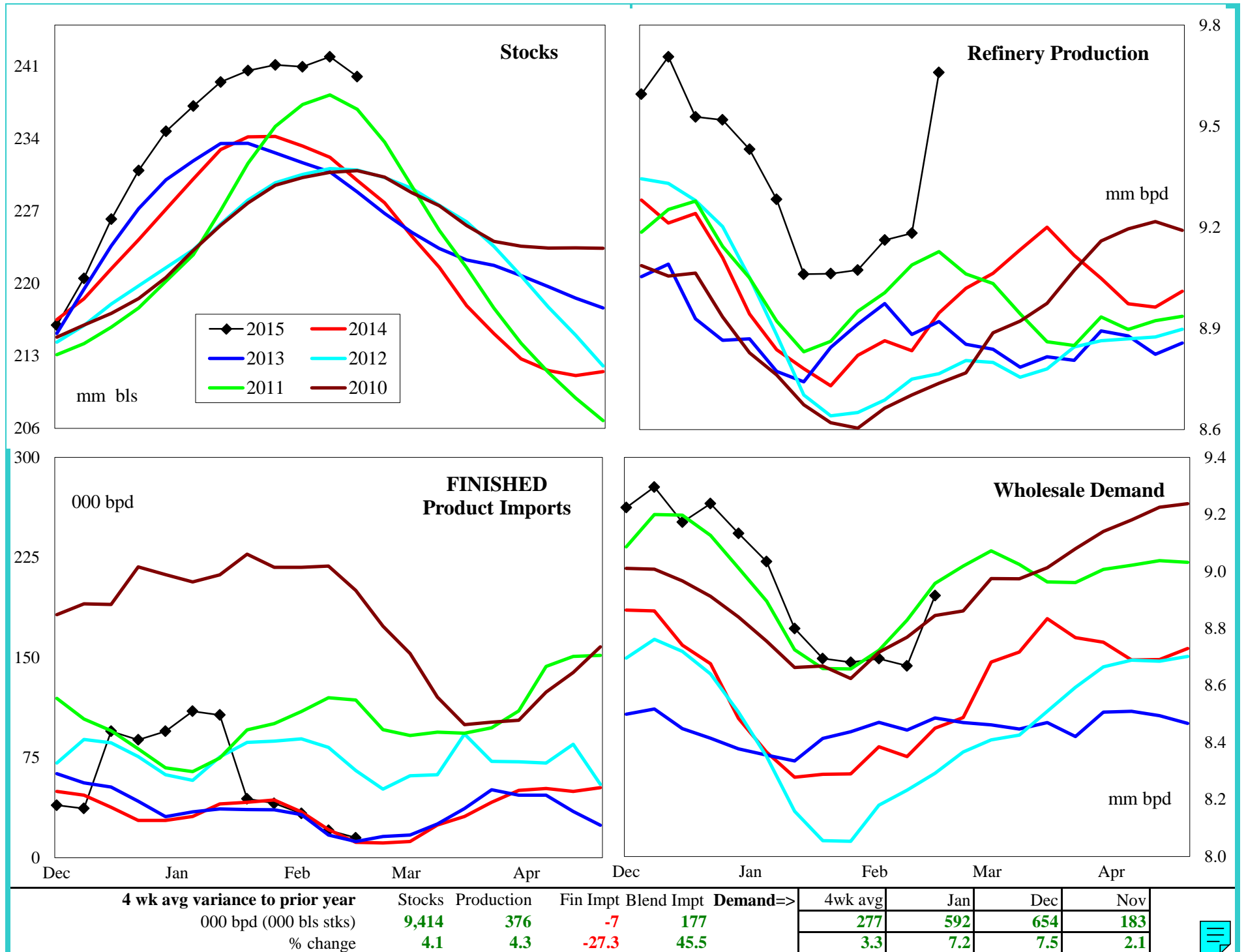
Residual Fuel Oil Imports by PADD



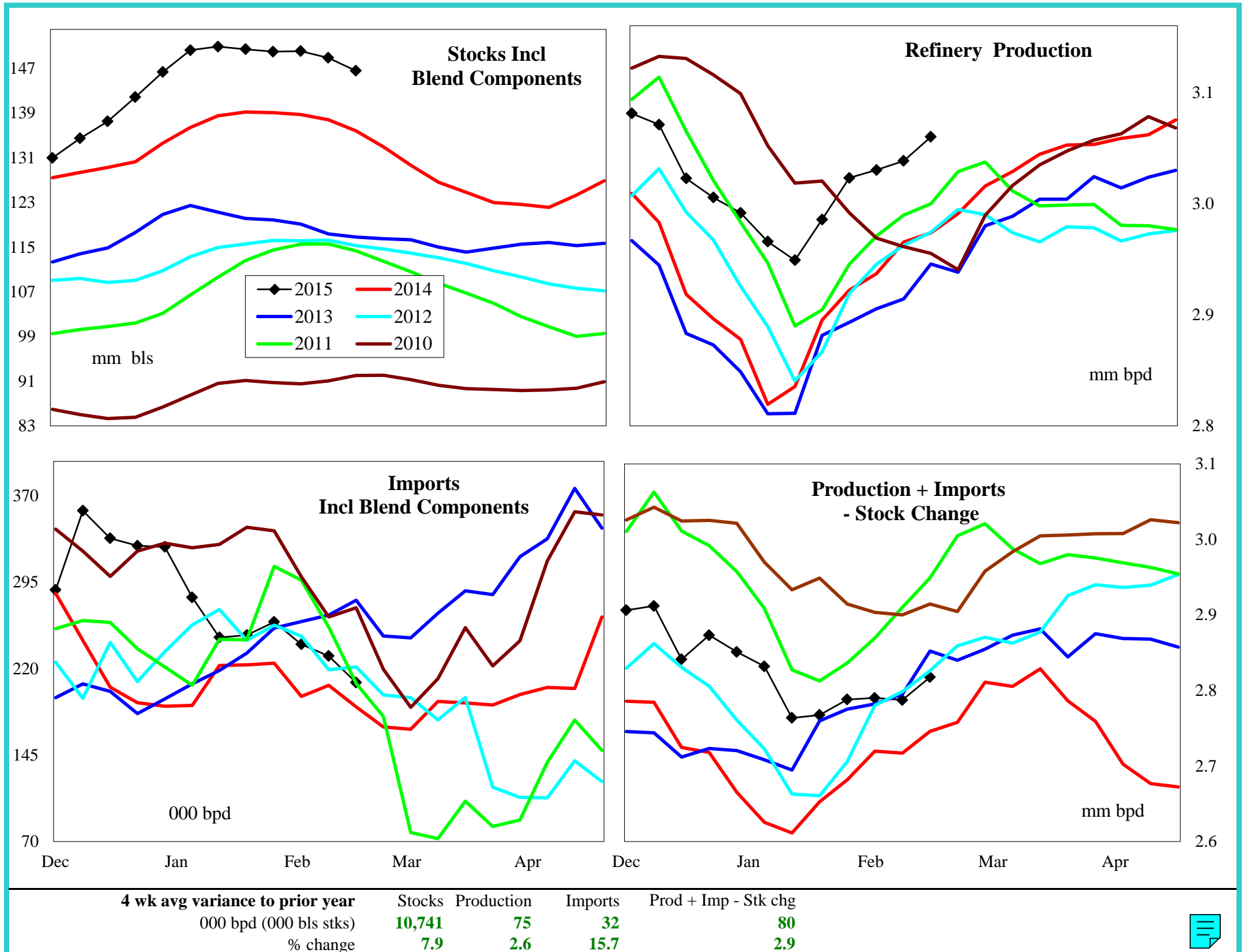
United States Crude Oil Supply and Demand Balance



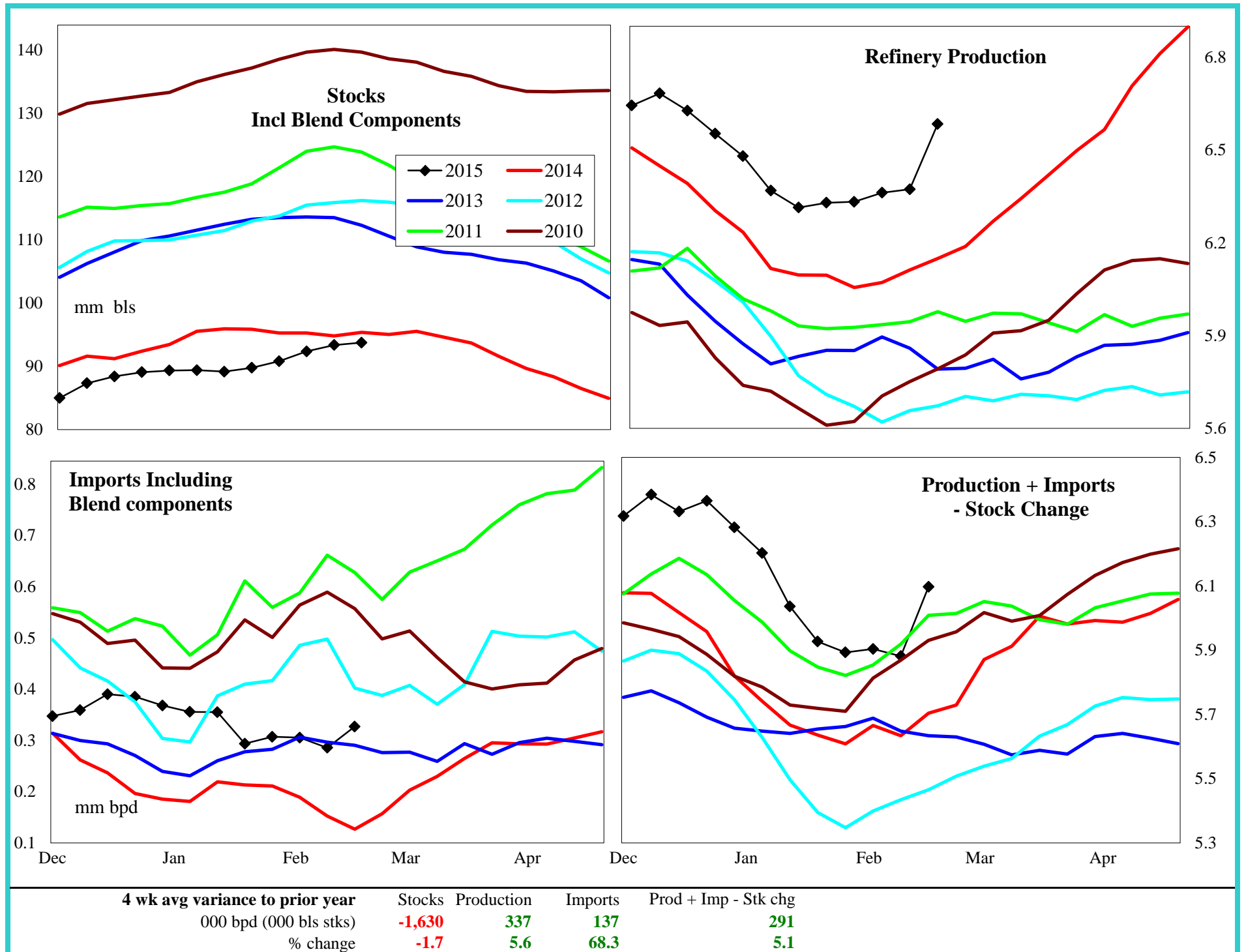
United States Gasoline Supply and Demand Balance



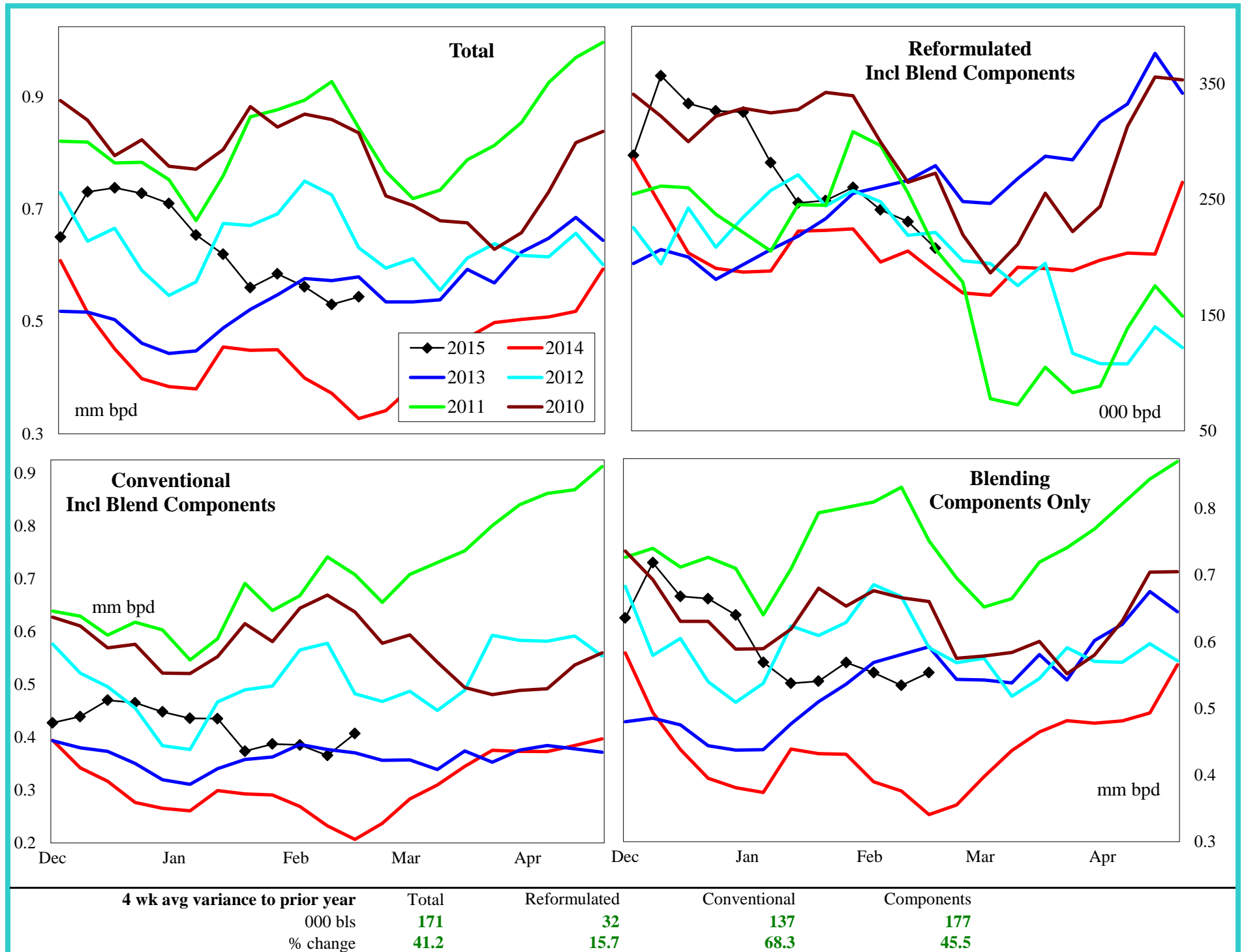
United States Reformulated Gasoline Supply



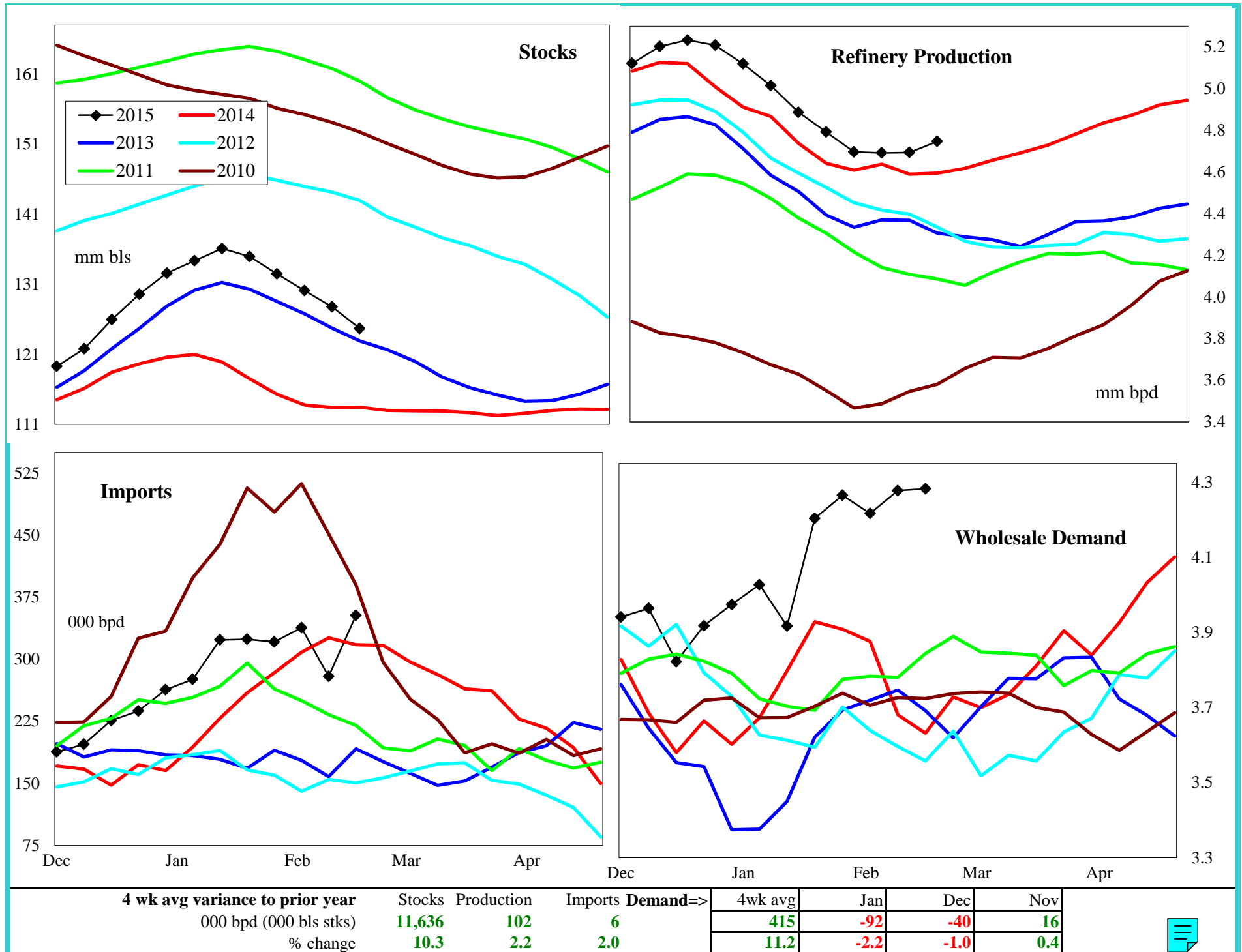
United States Conventional Gasoline Supply



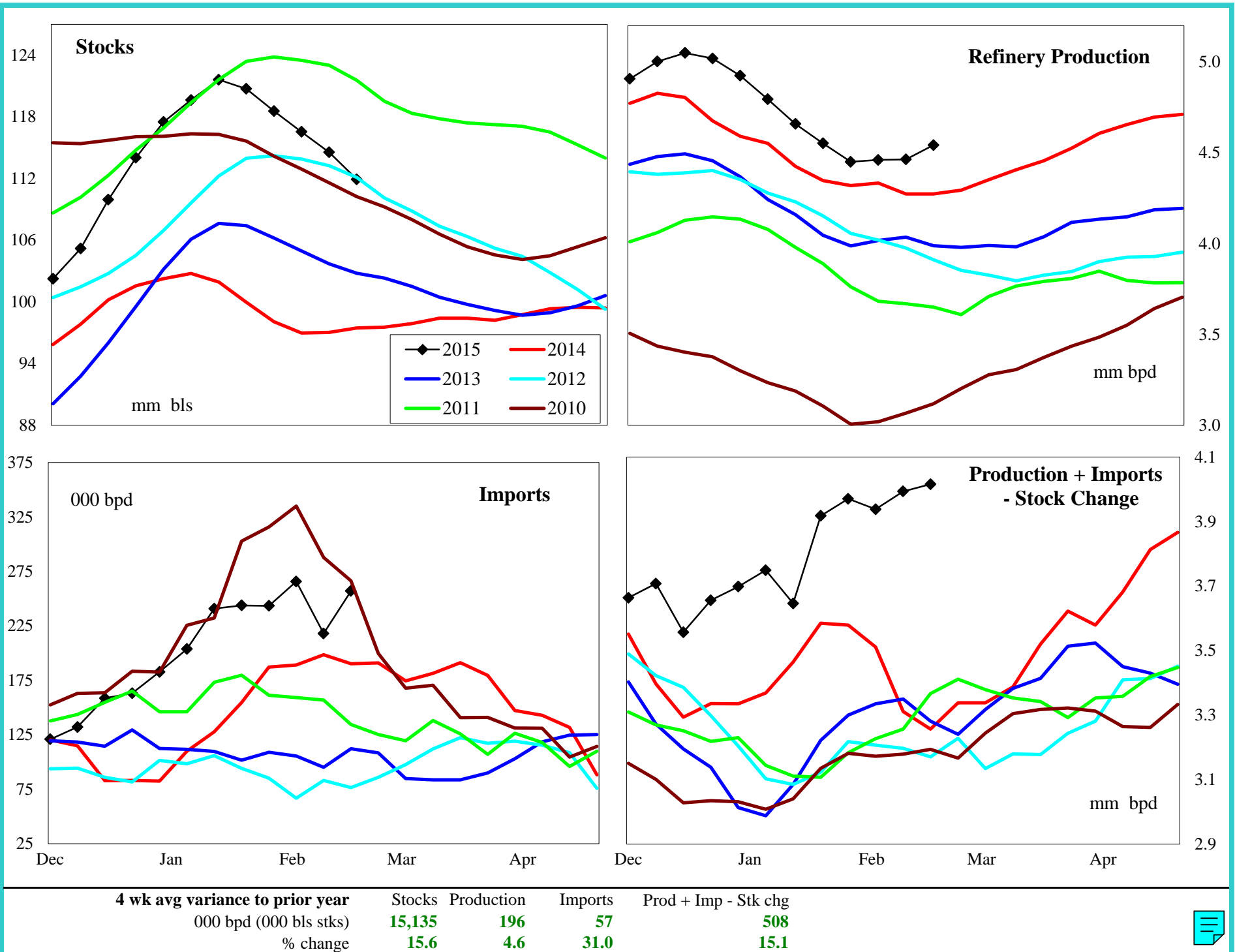
United States Gasoline Imports by Type



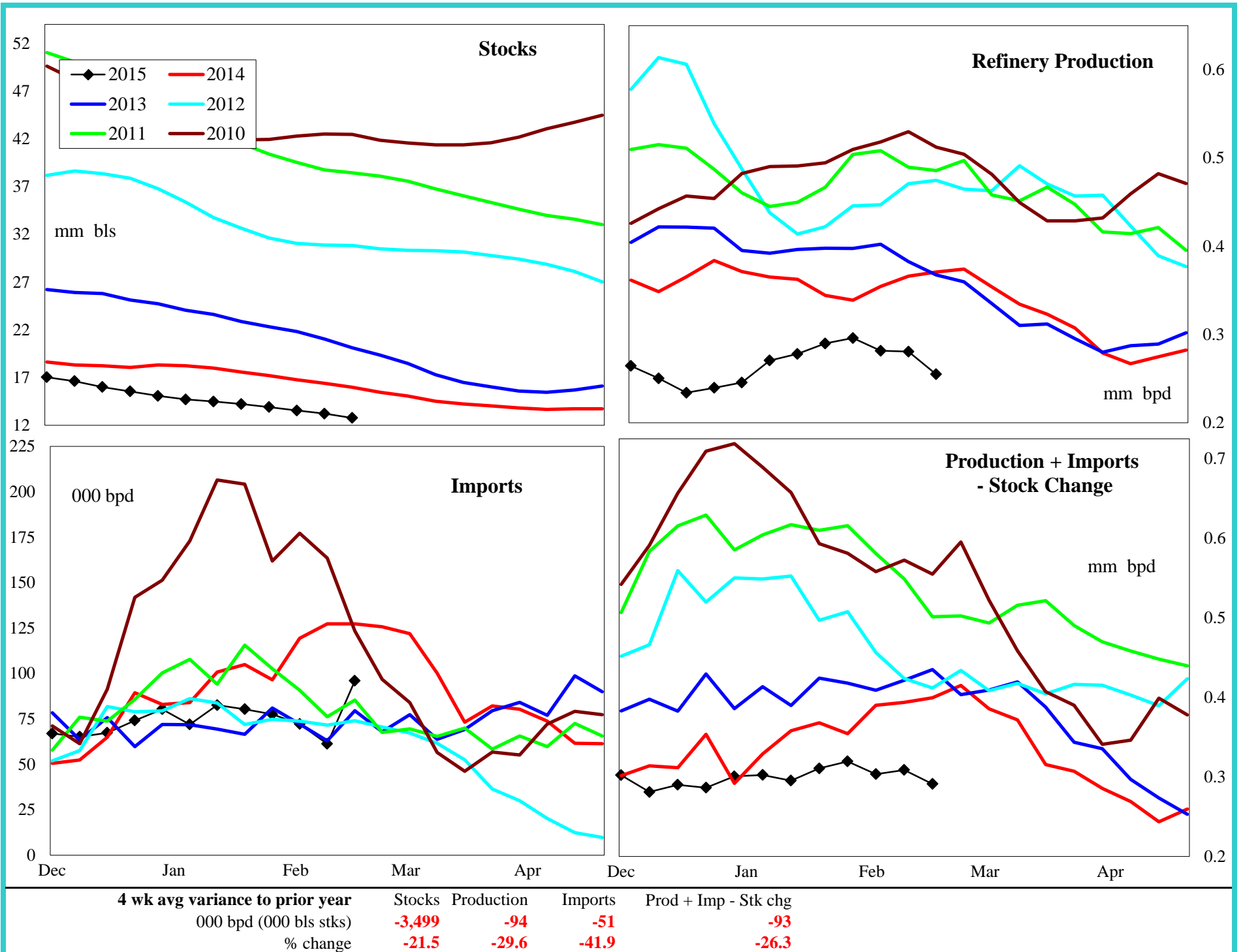
United States Distillate Supply and Demand Balance



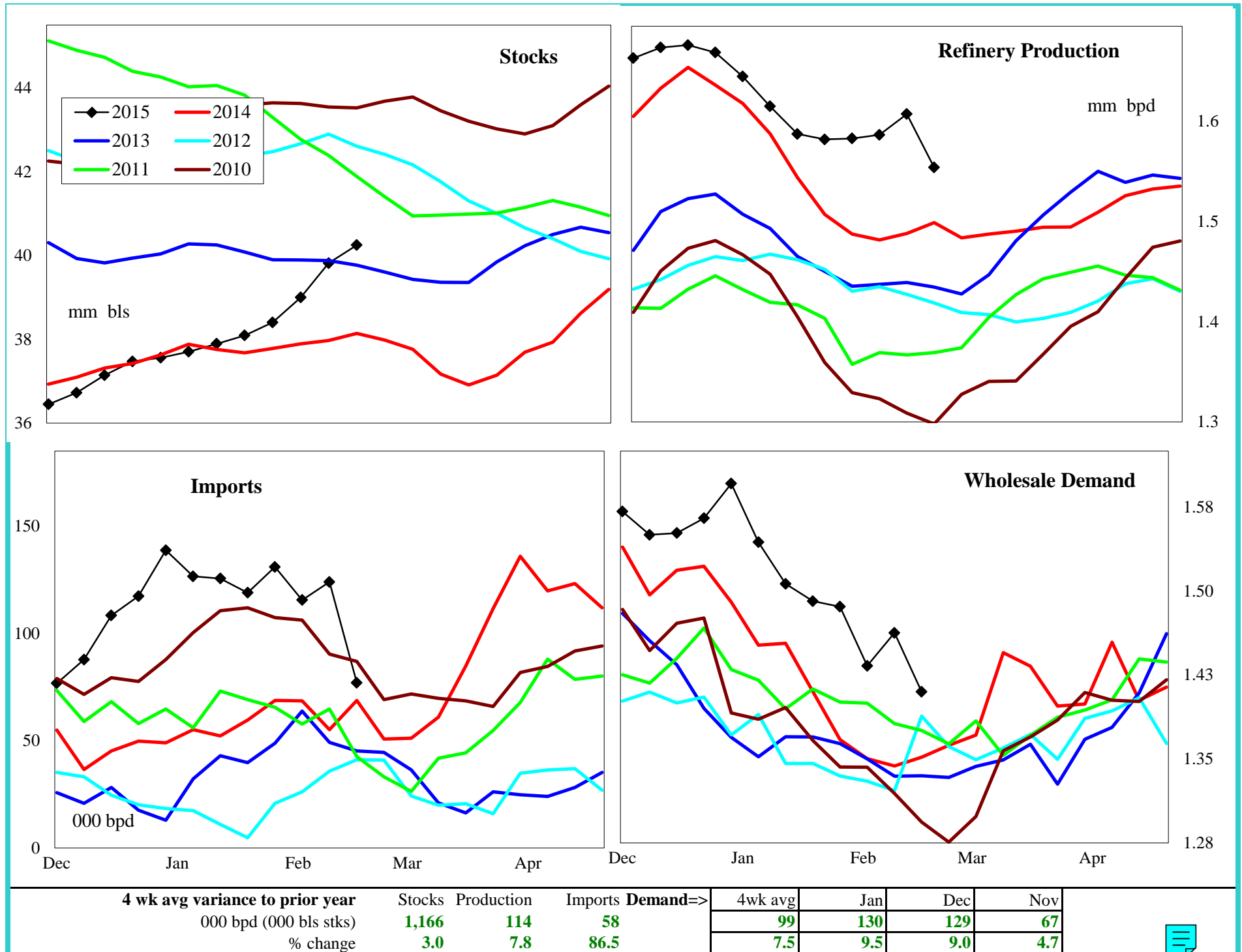
United States Low Sulfur Distillate Supply



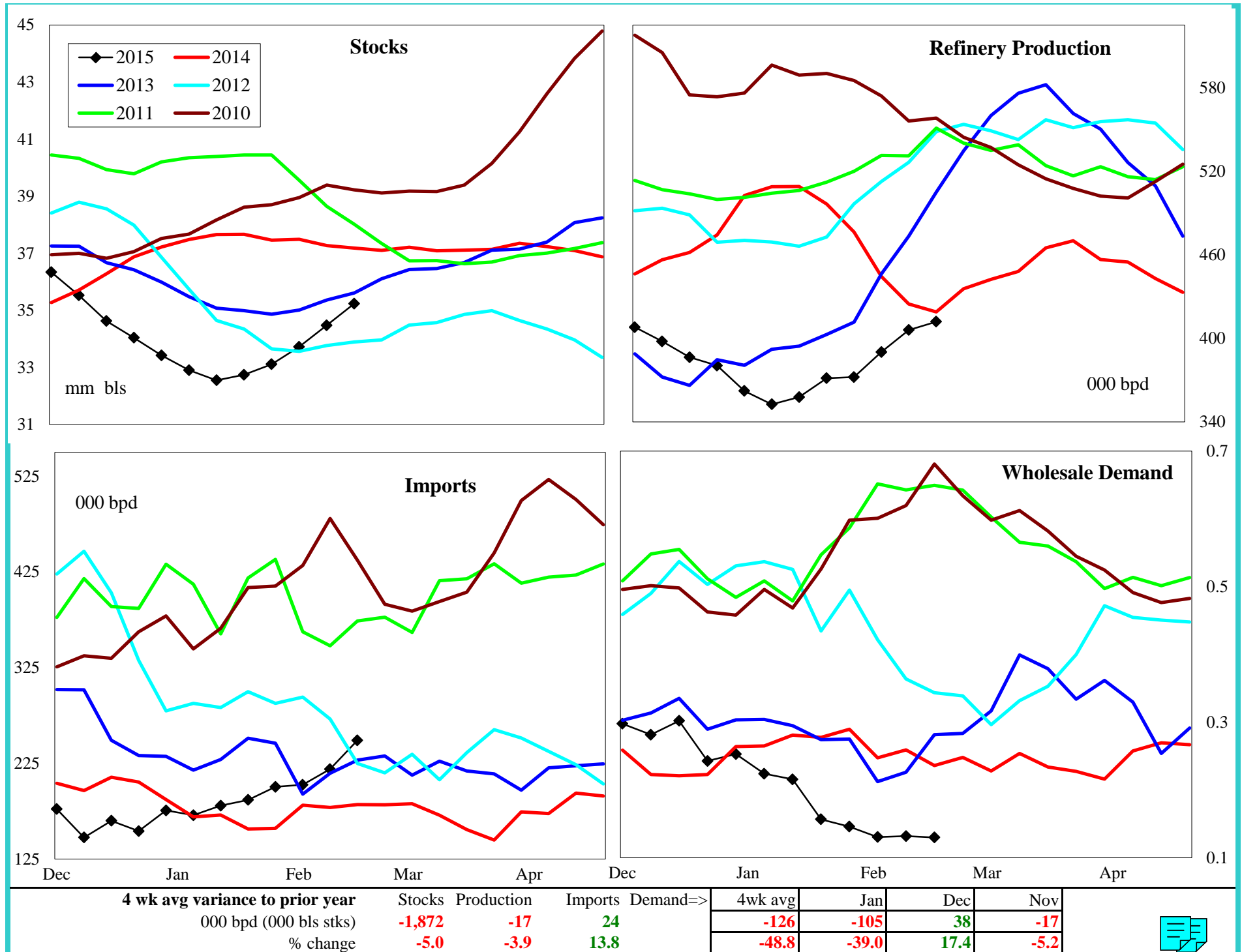
United States High Sulfur Distillate Supply



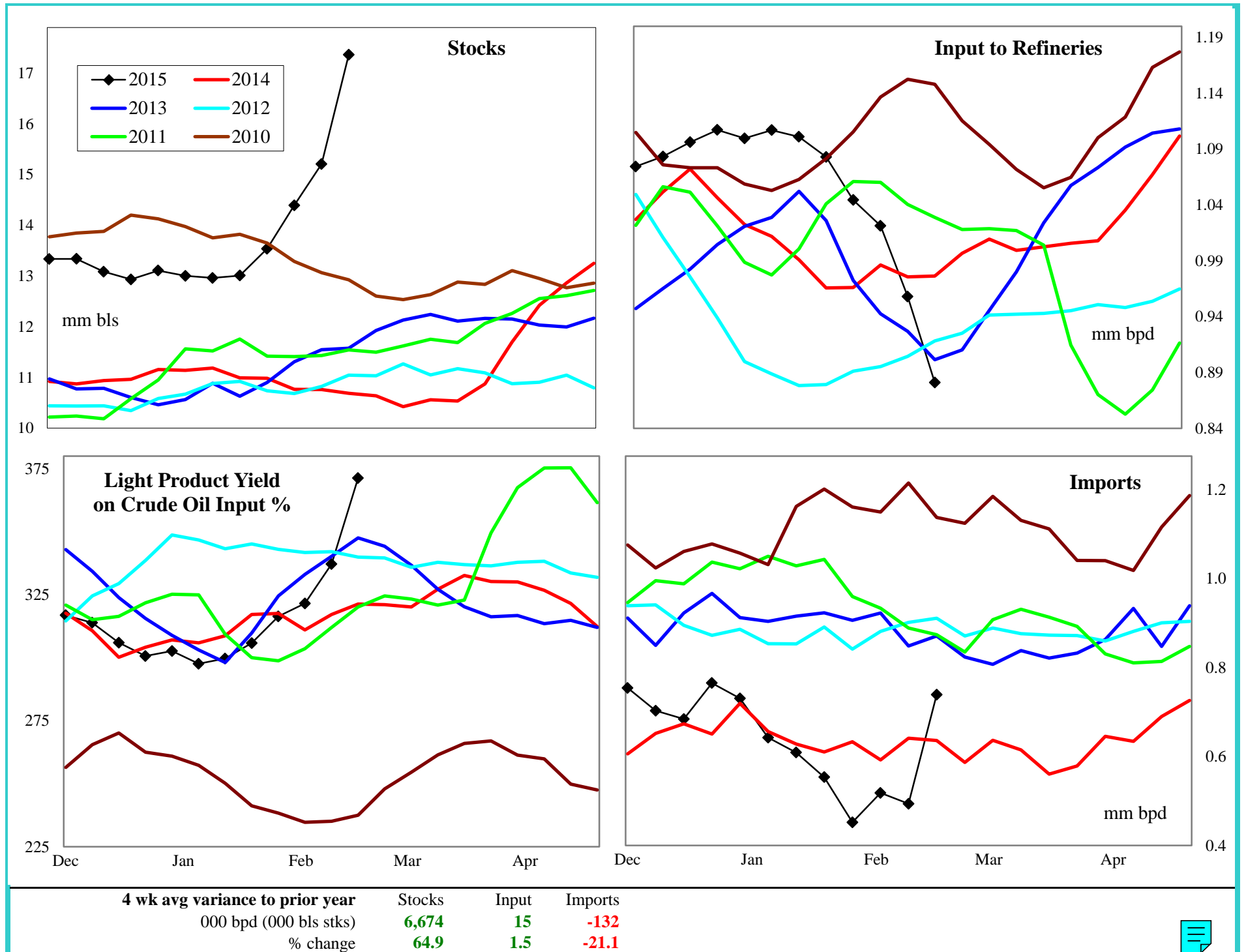
United States Jet Fuel Supply and Demand Balance



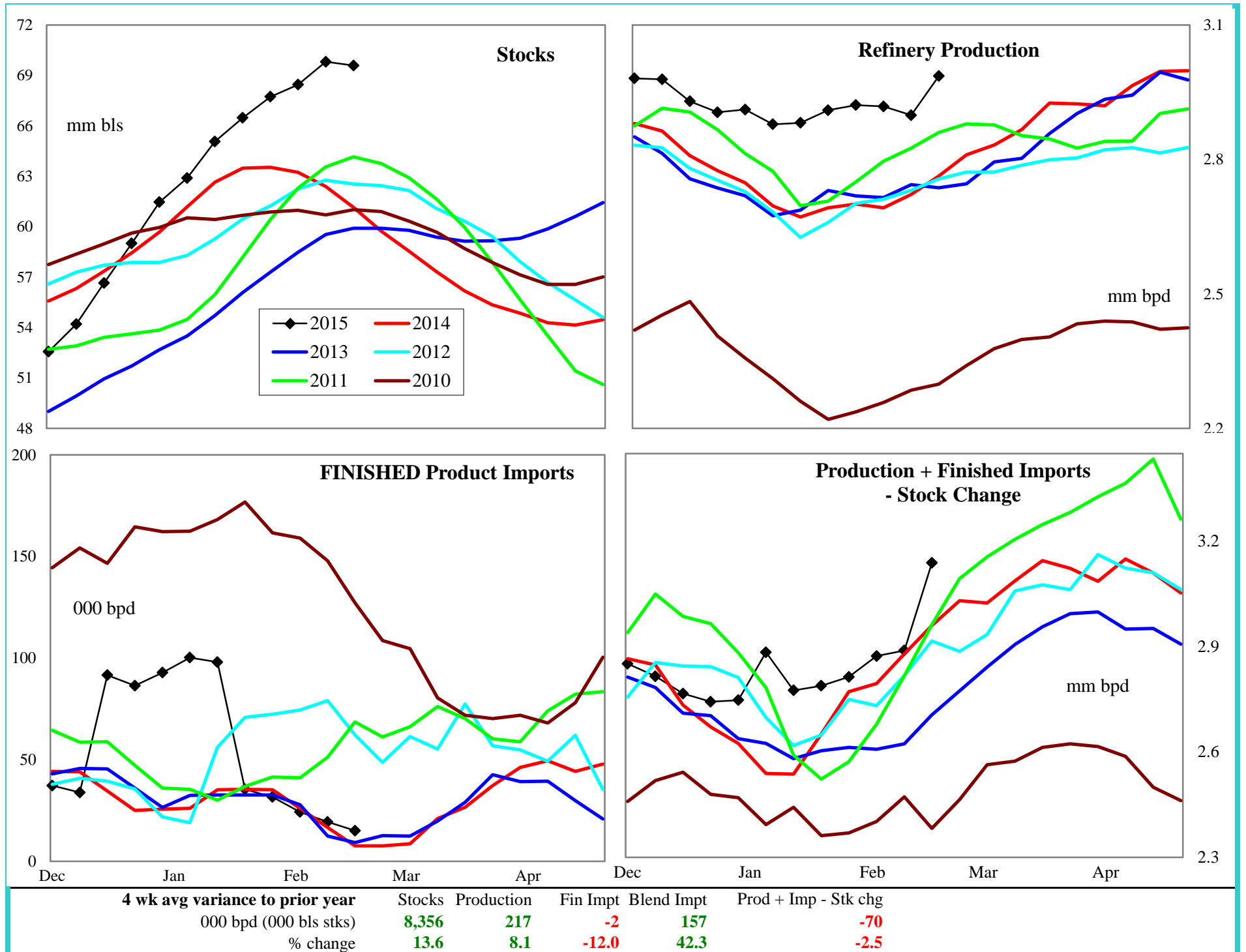
United States Residual Fuel Oil Supply and Demand Balance



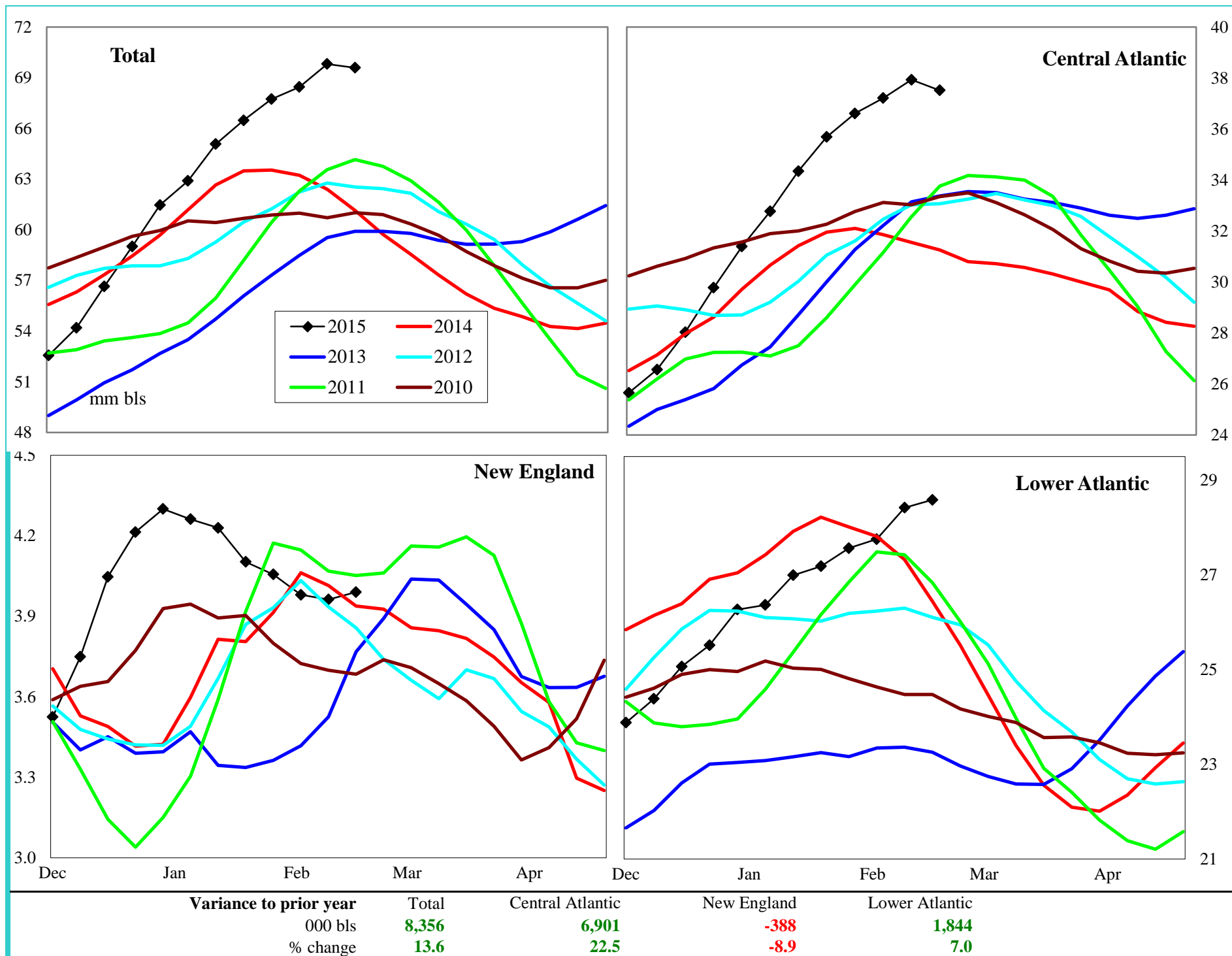
PADD 1 Crude Oil Supply and Refining



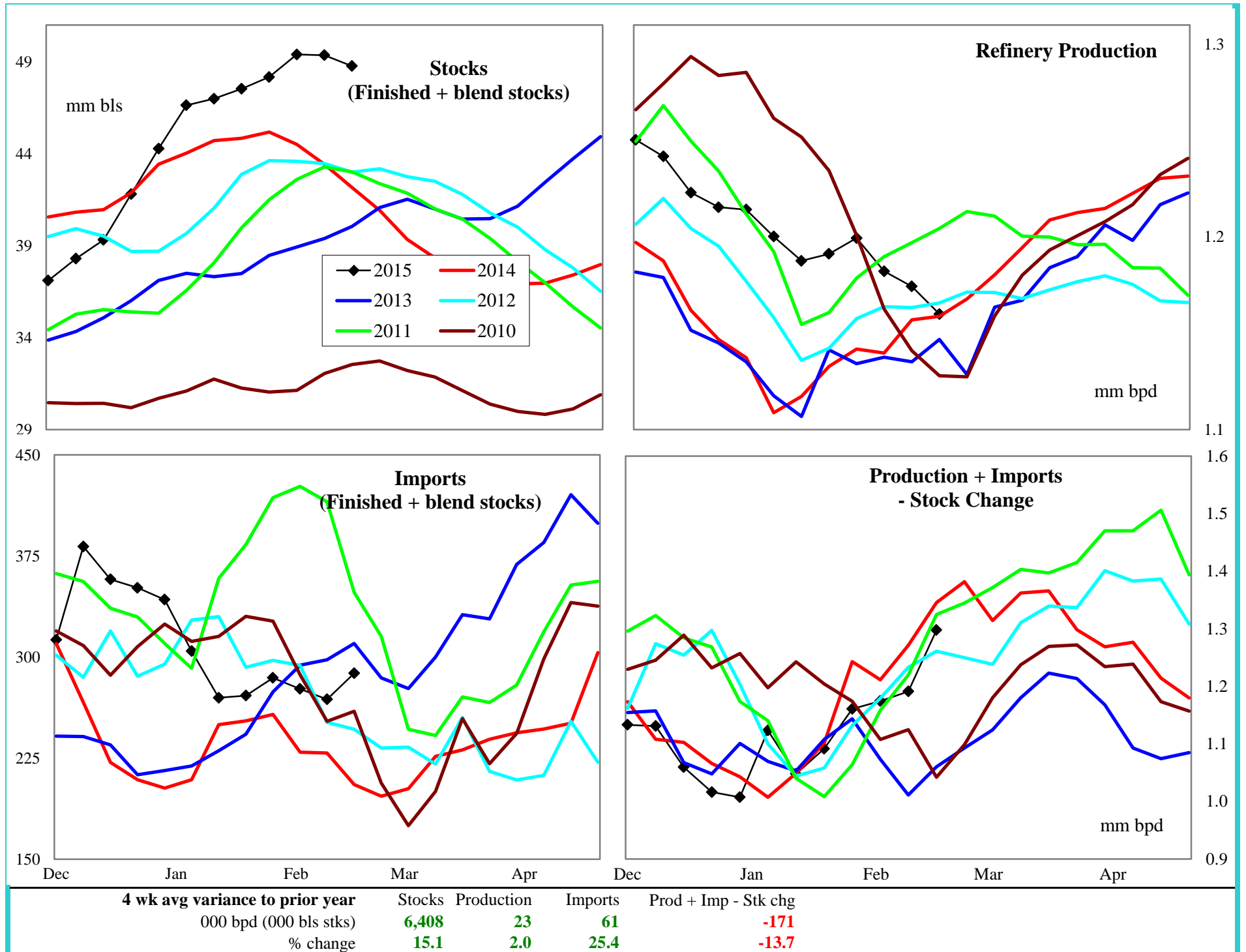
PADD 1 Gasoline Supply



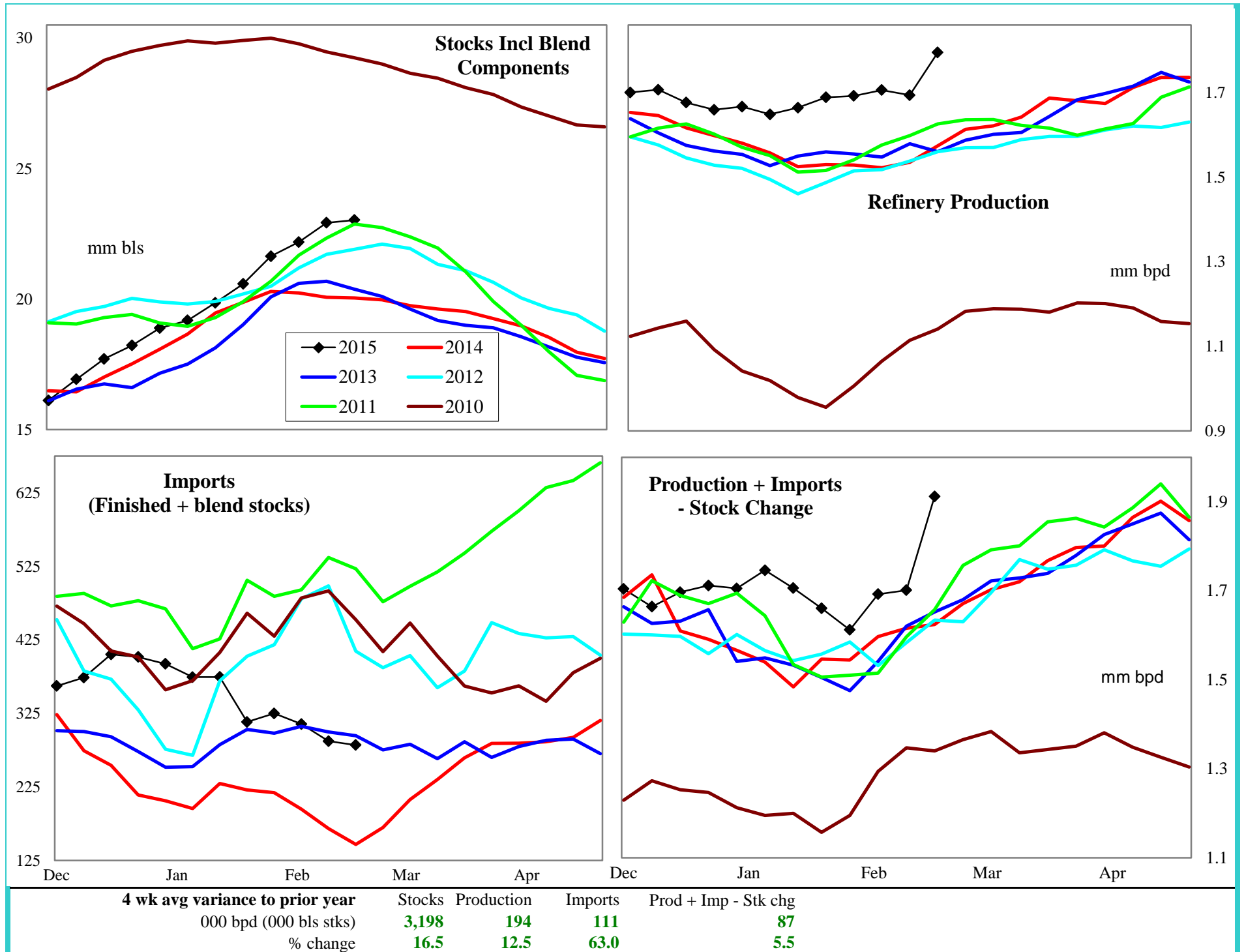
PADD 1 Gasoline Stocks by Region



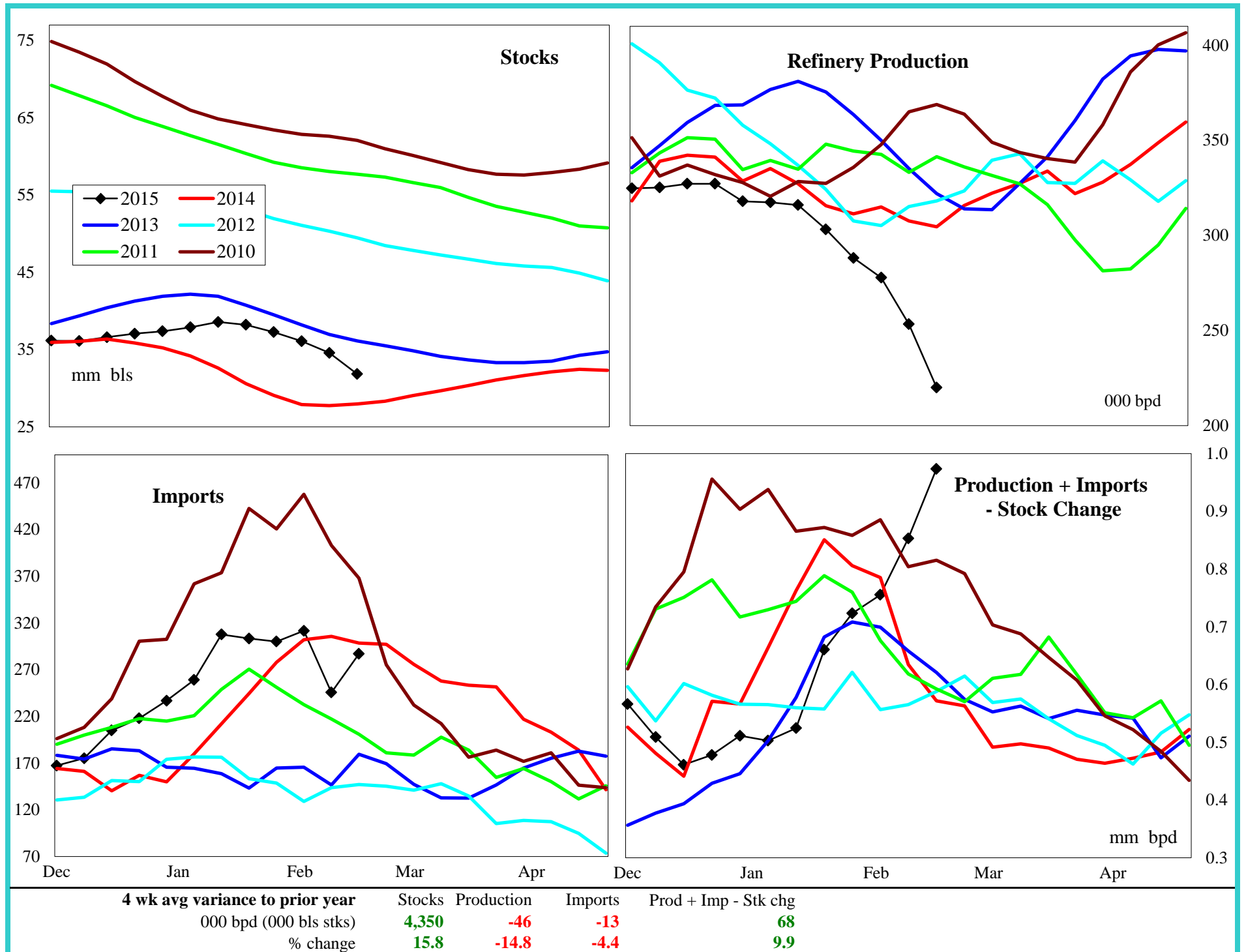
PADD 1 Reformulated Gasoline Supply



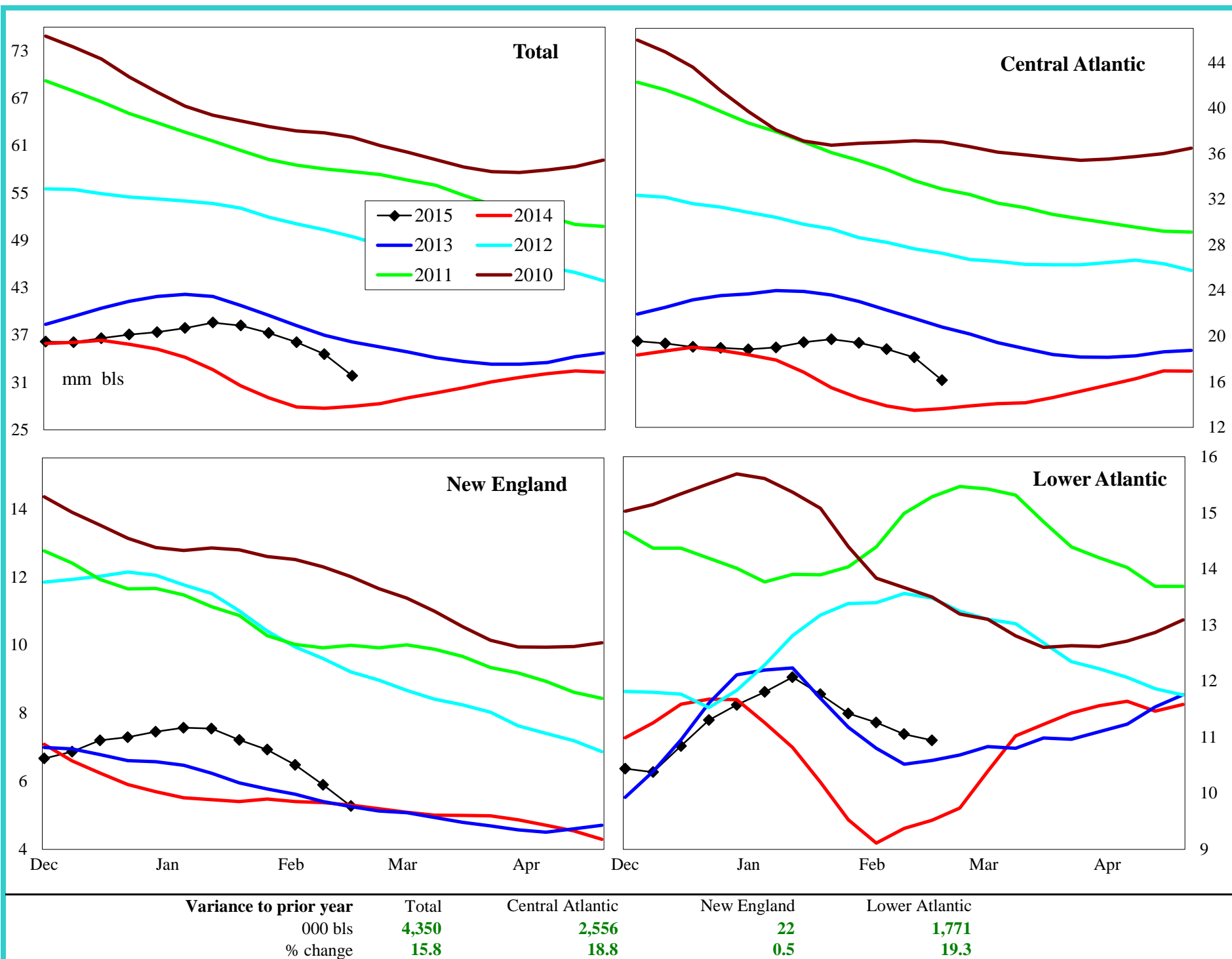
PADD 1 Conventional Gasoline Supply



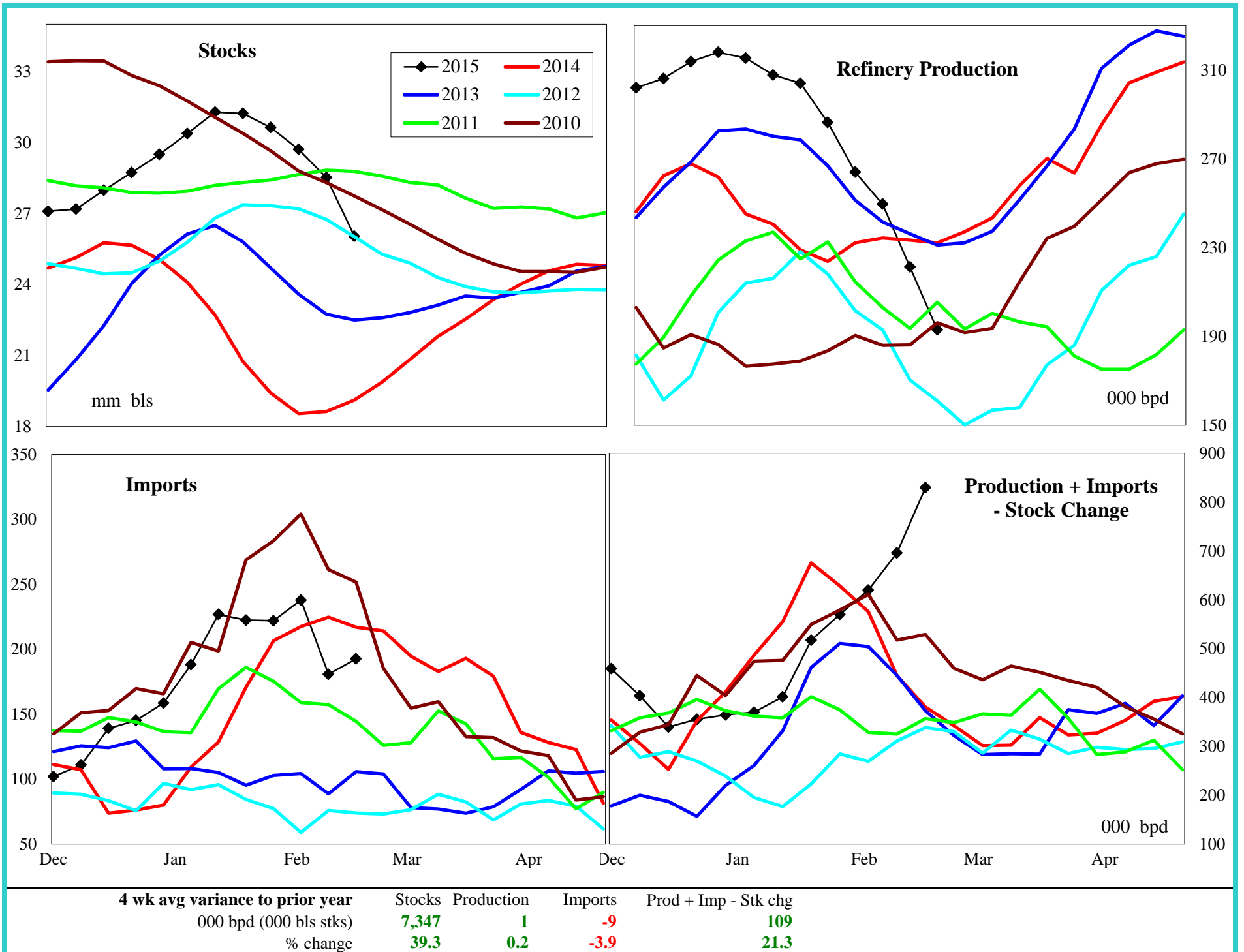
PADD 1 Distillate Supply



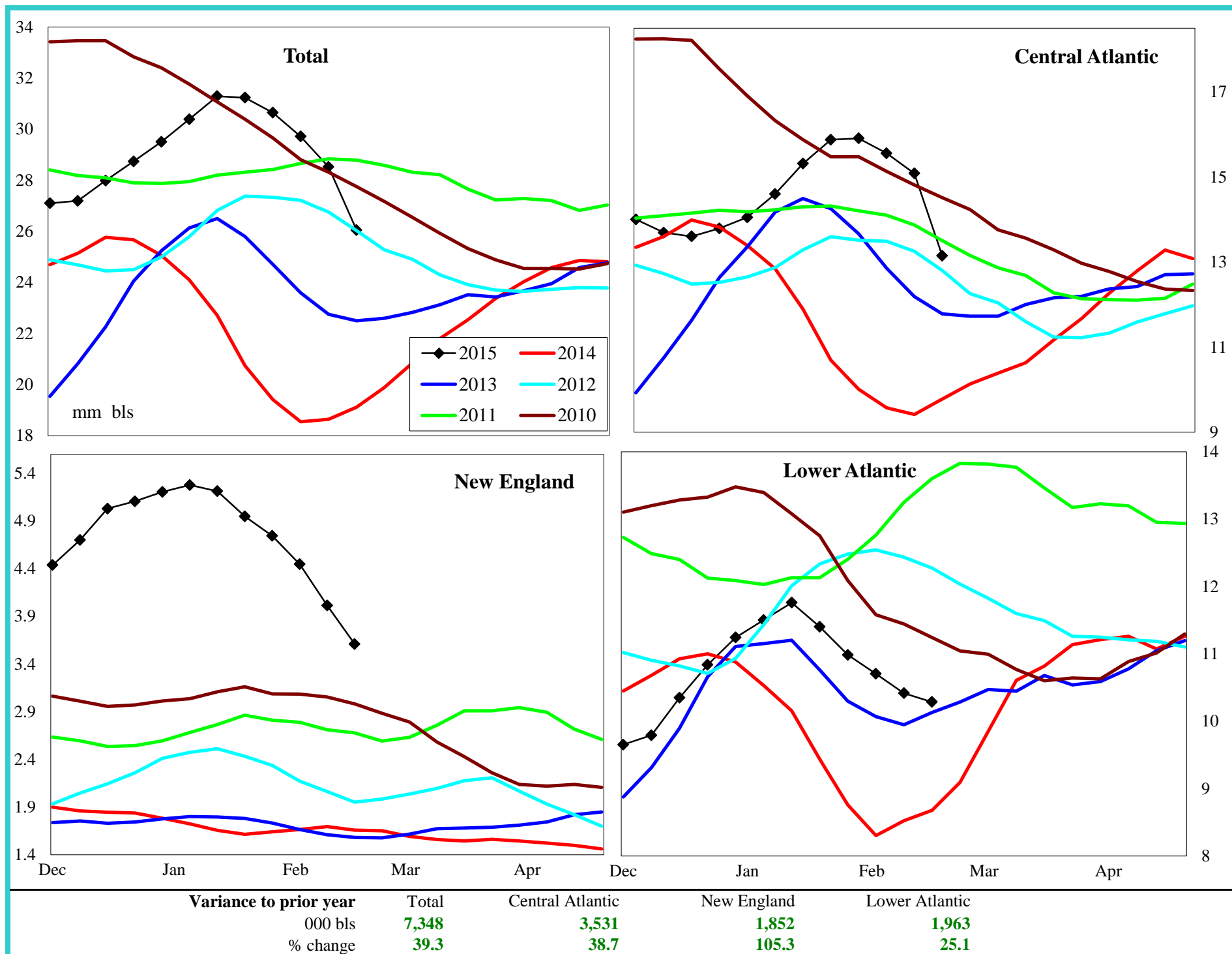
PADD 1 Distillate Stocks by Region



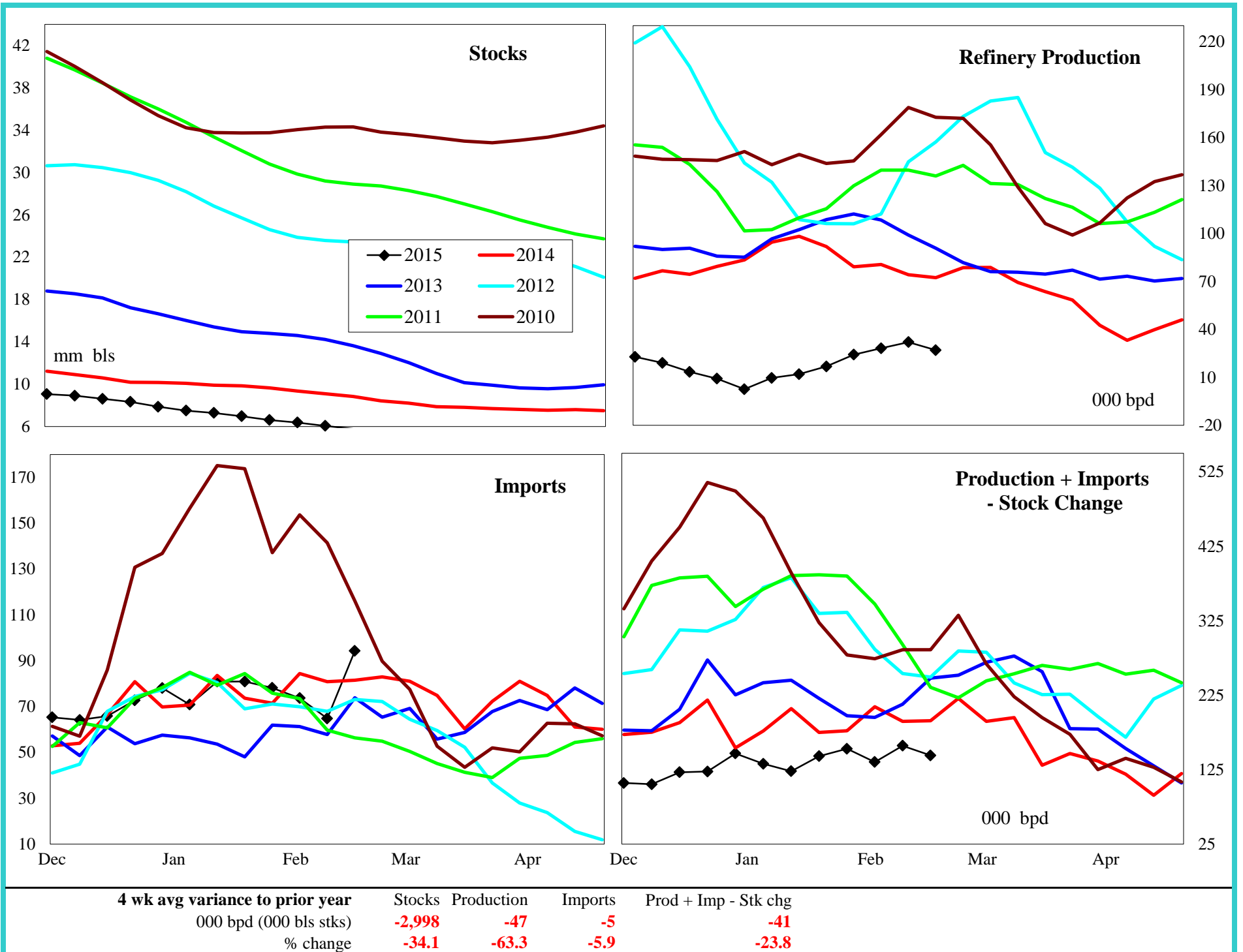
PADD 1 Low Sulfur Distillate Supply



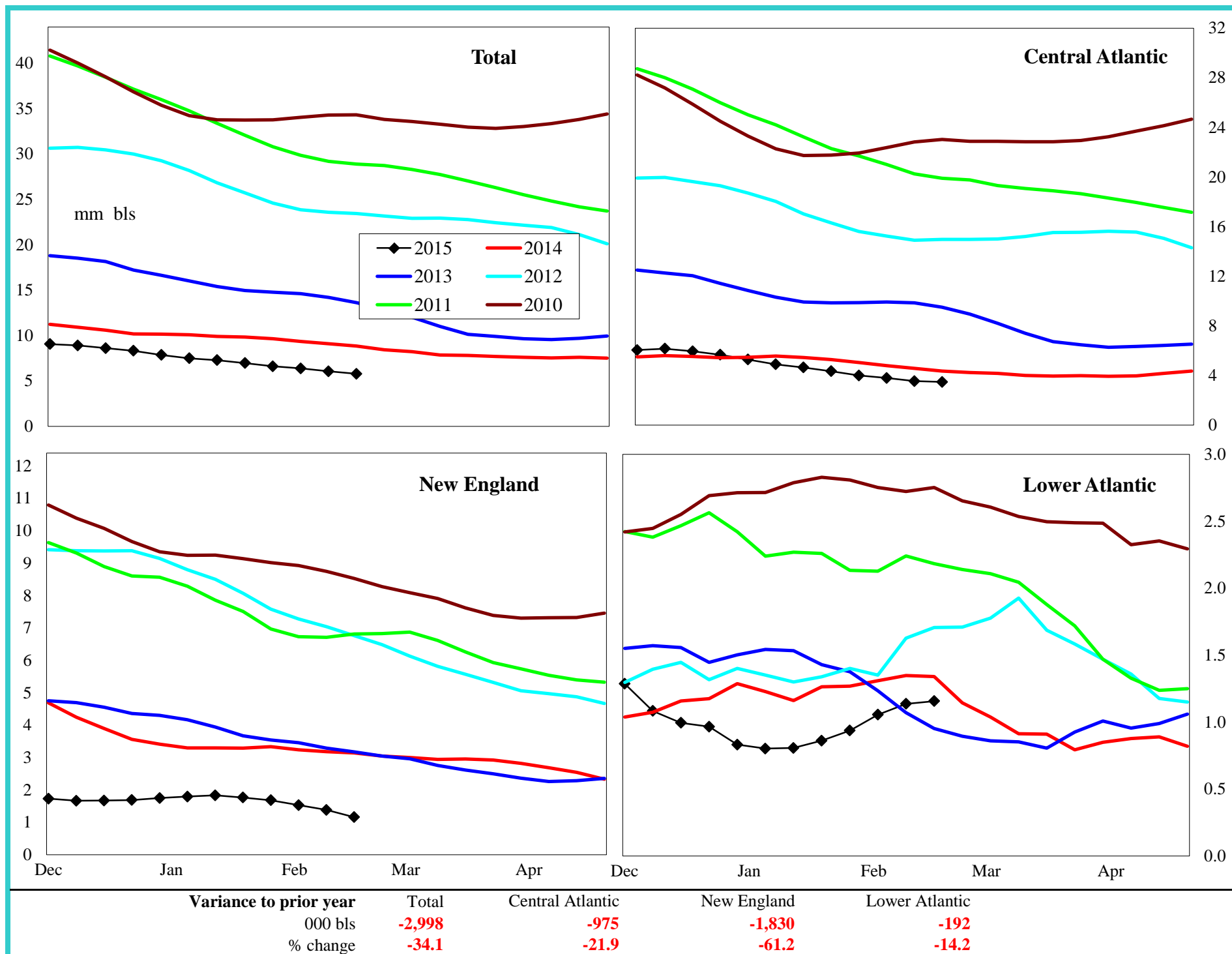
PADD 1 Low Sulfur Distillate Stocks by Region



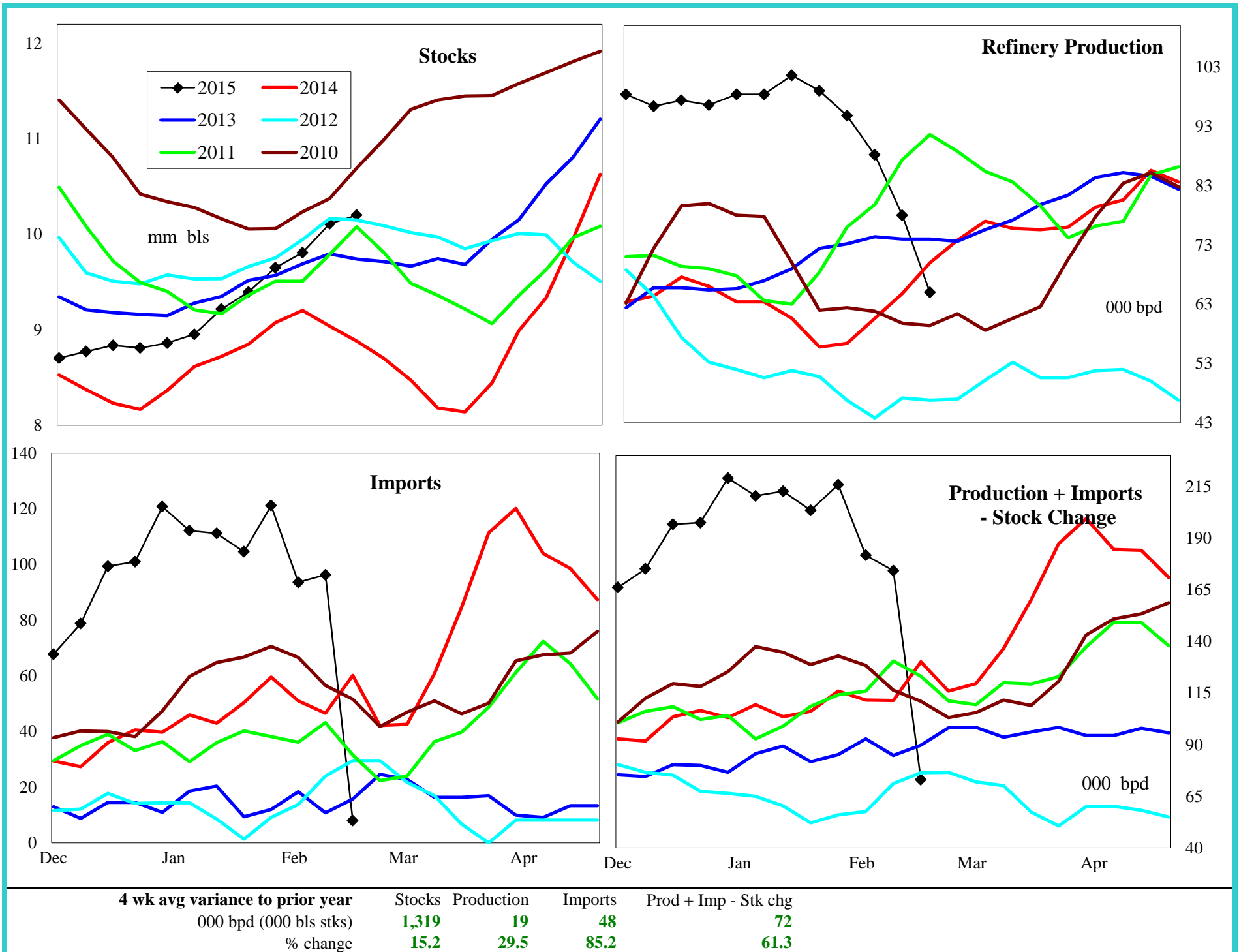
PADD 1 High Sulfur Distillate Supply



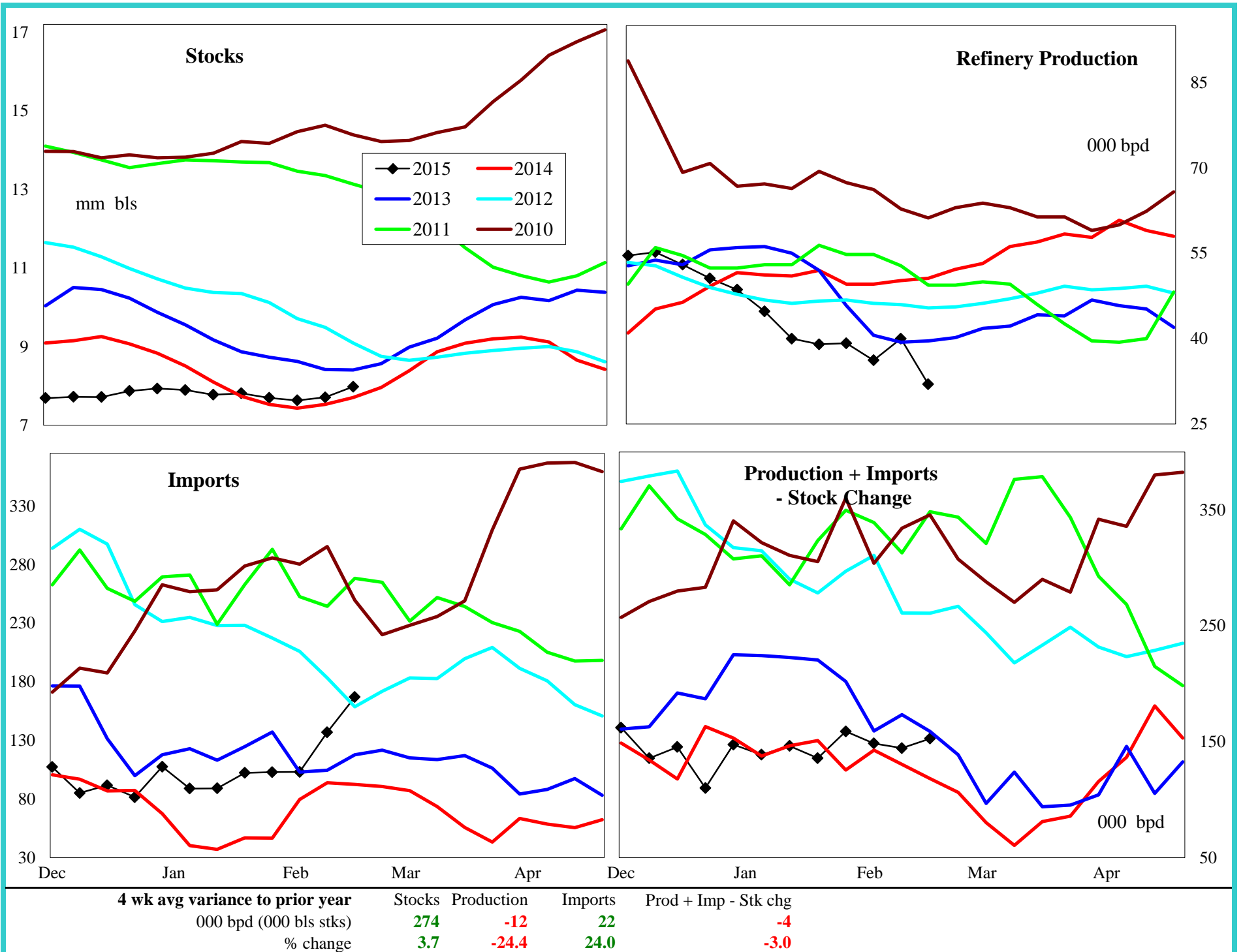
PADD 1 High Sulfur Distillate Stocks by Region



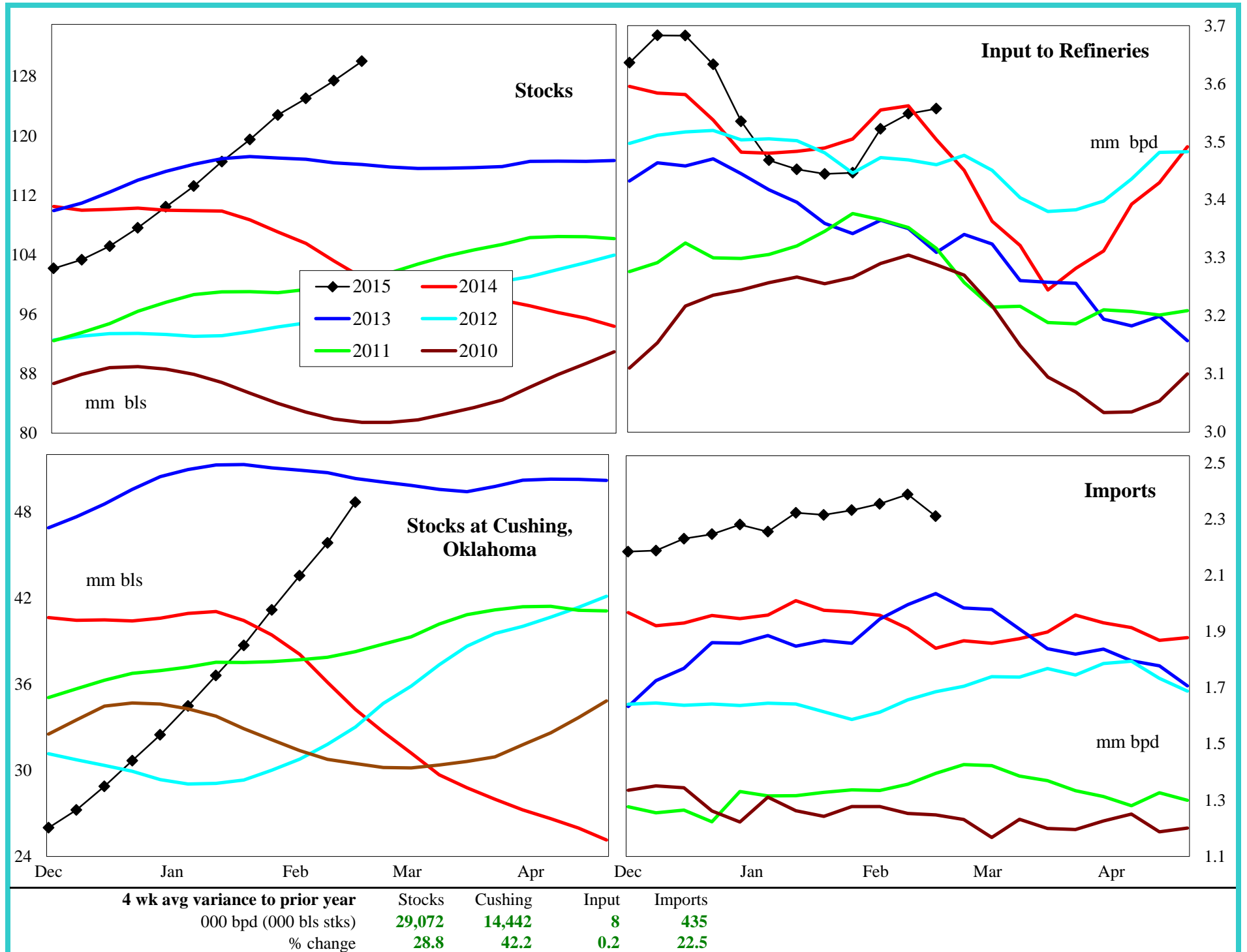
PADD 1 Jet Fuel Supply



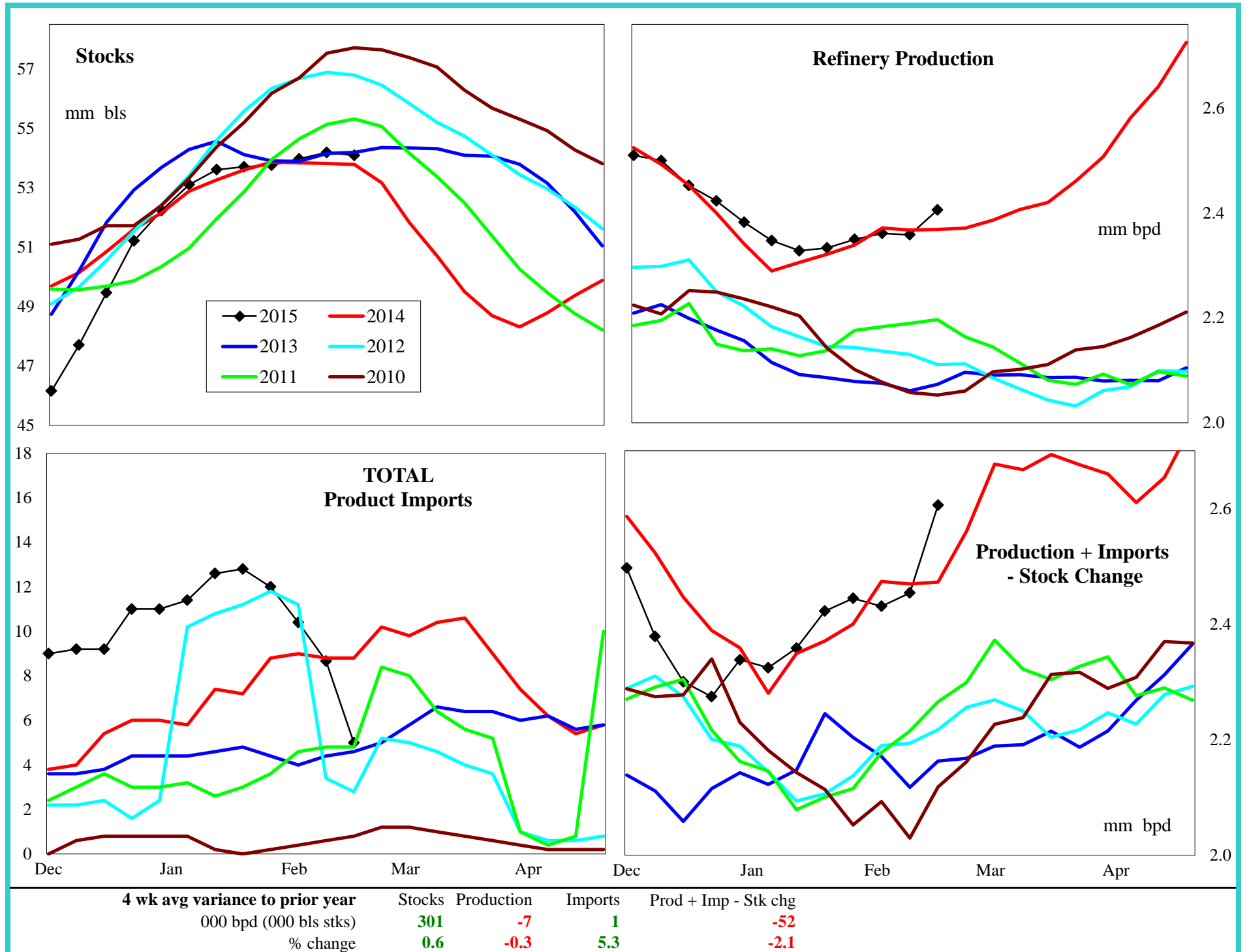
PADD 1 Residual Fuel Oil Supply



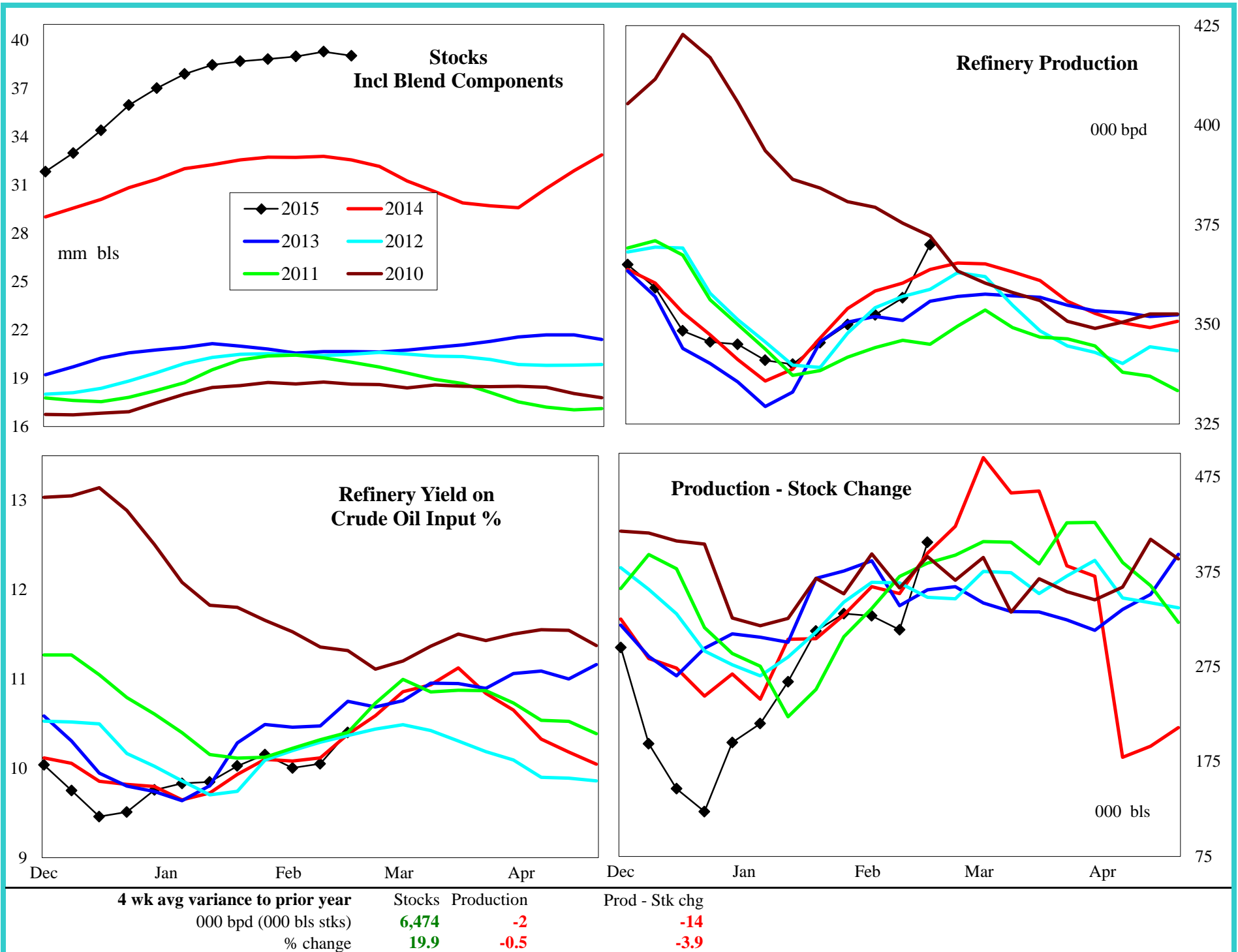
PADD 2 Crude Oil Supply and Refining



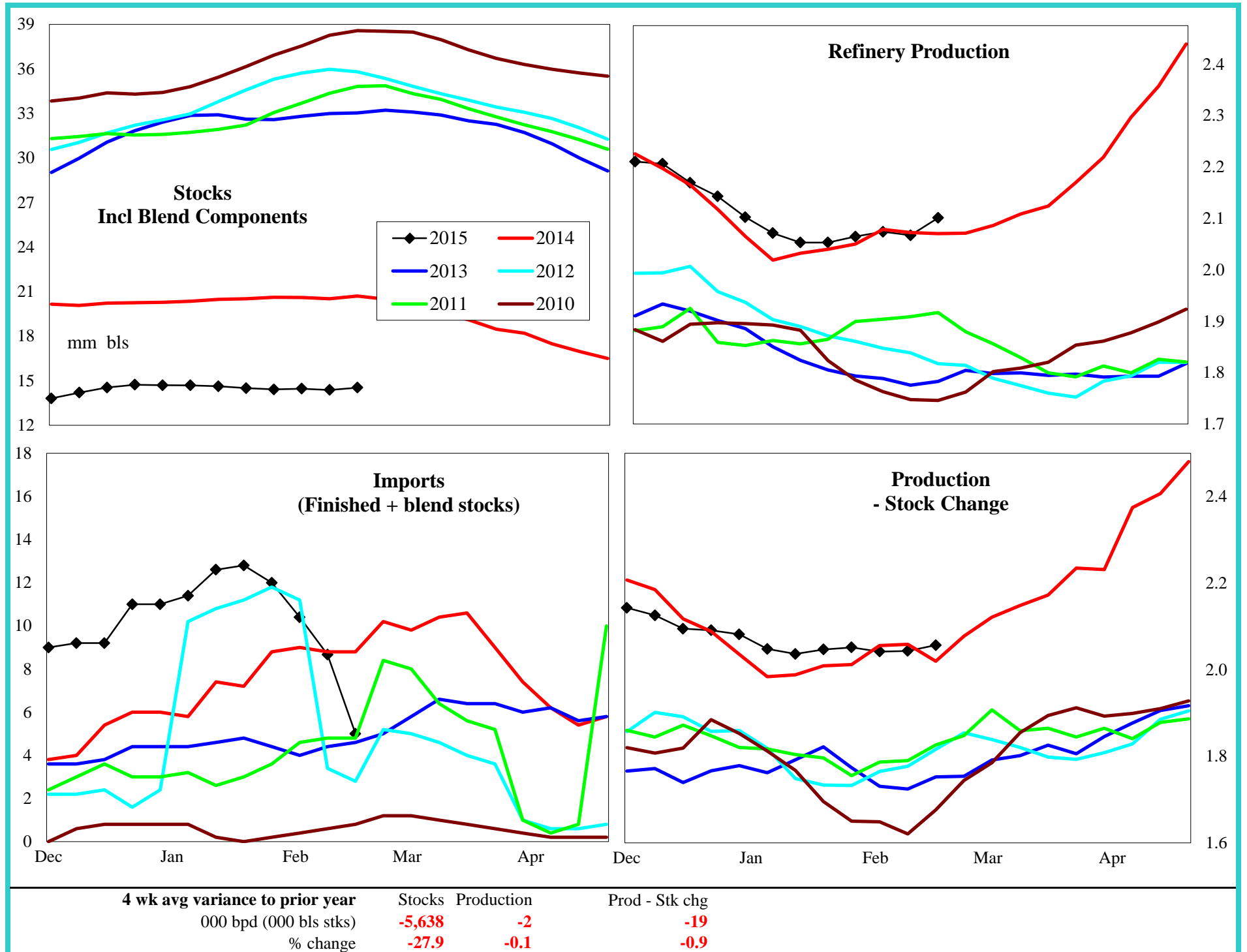
PADD 2 Gasoline Supply



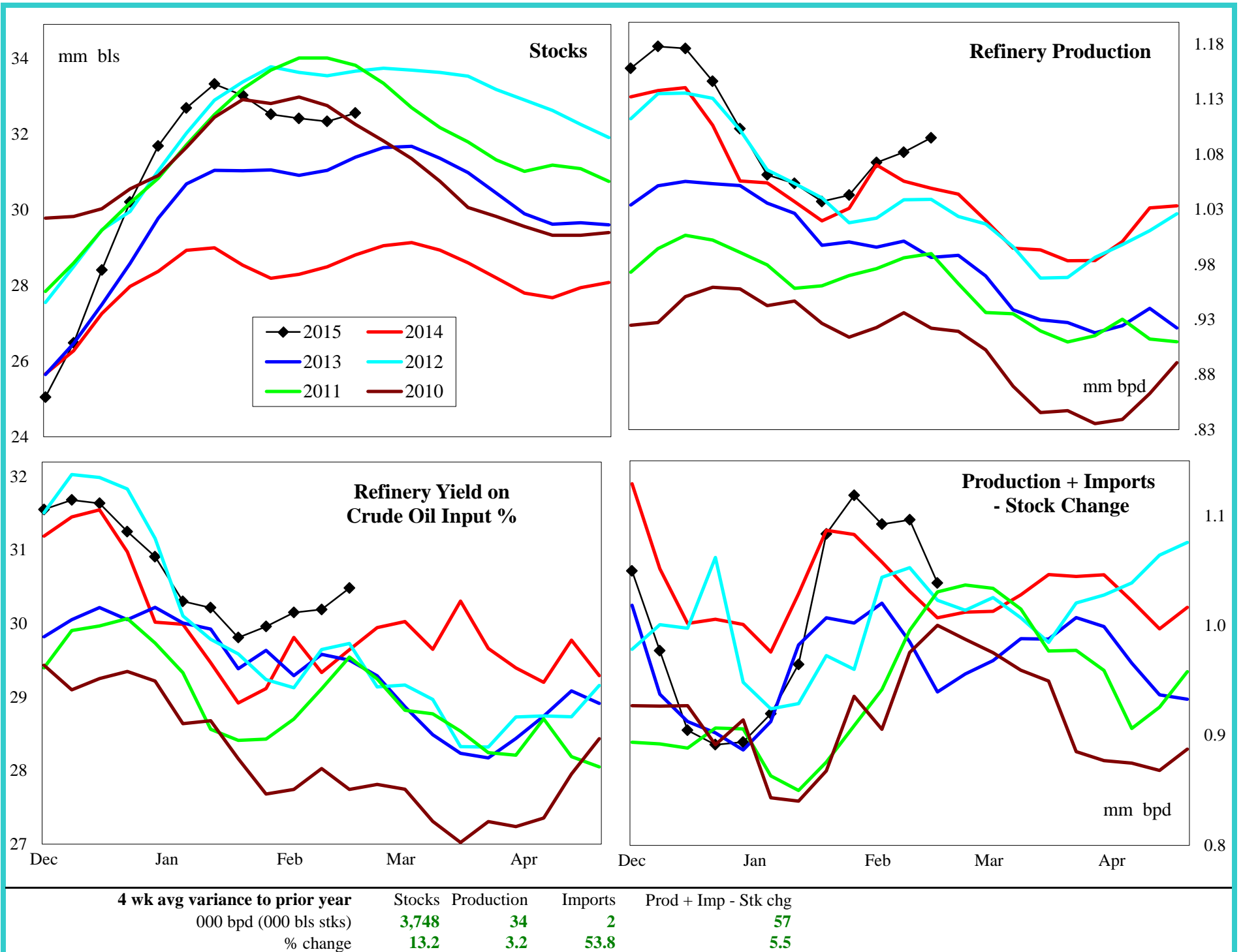
PADD 2 Reformulated Gasoline Supply



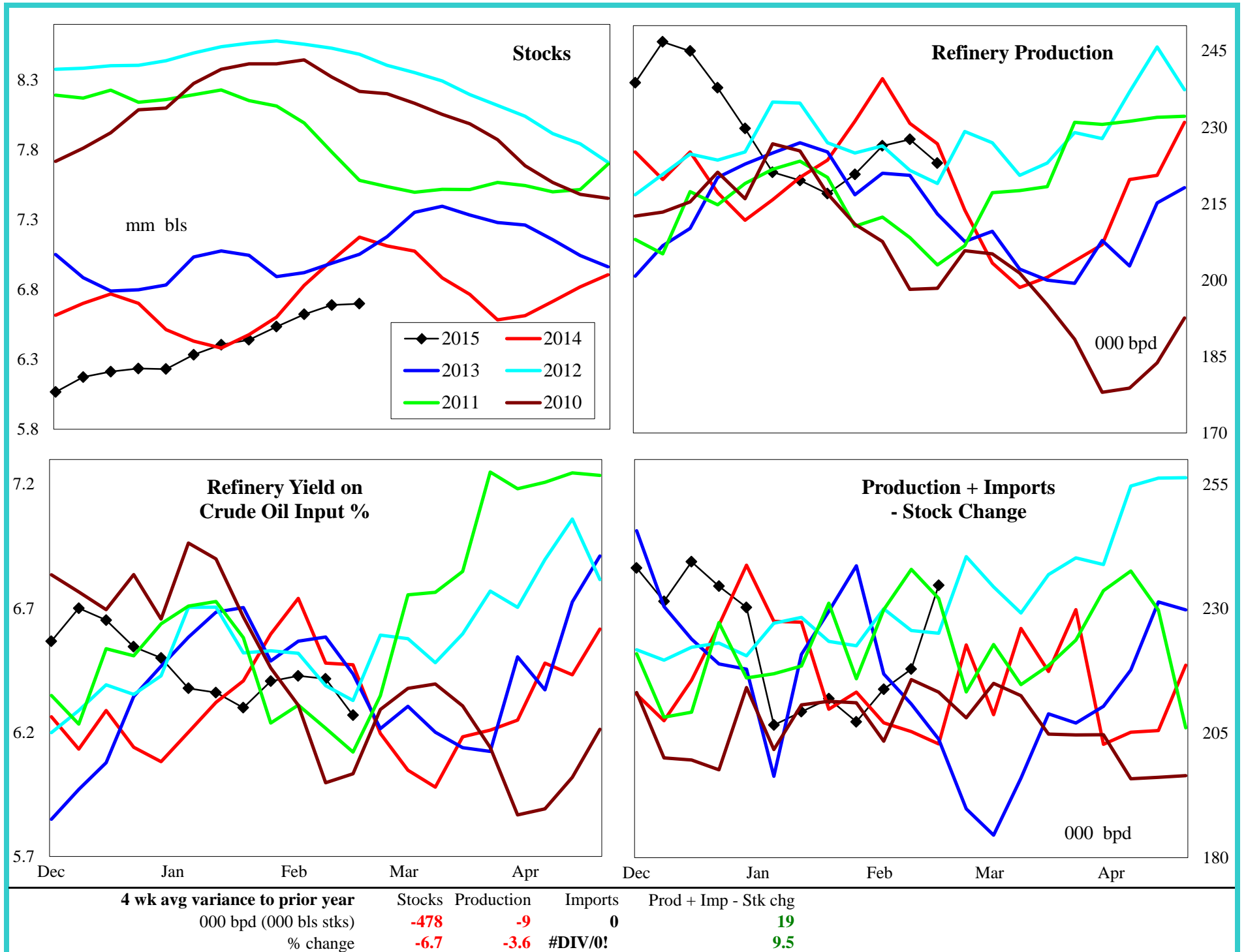
PADD 2 Conventional Gasoline Supply



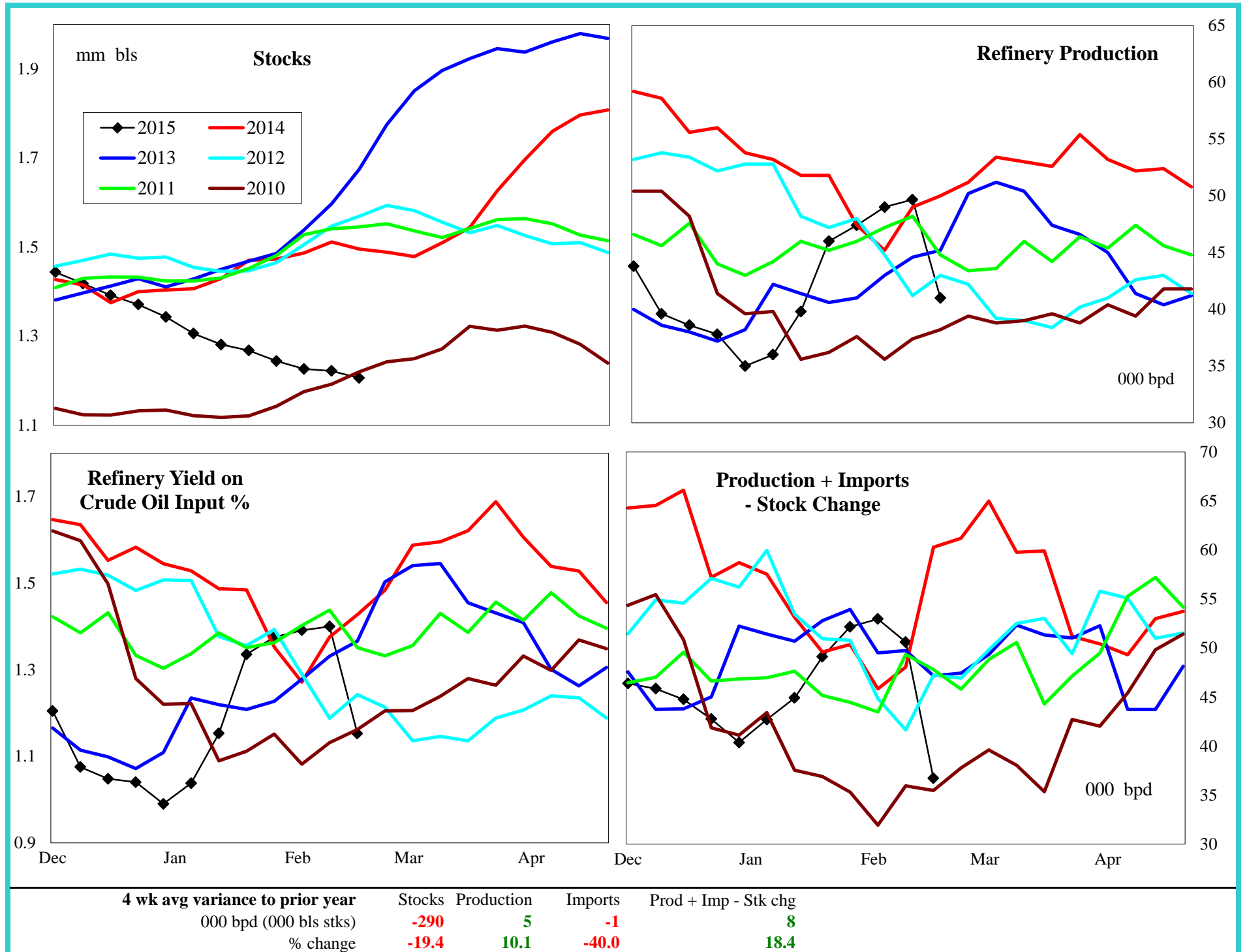
PADD 2 Distillate Supply



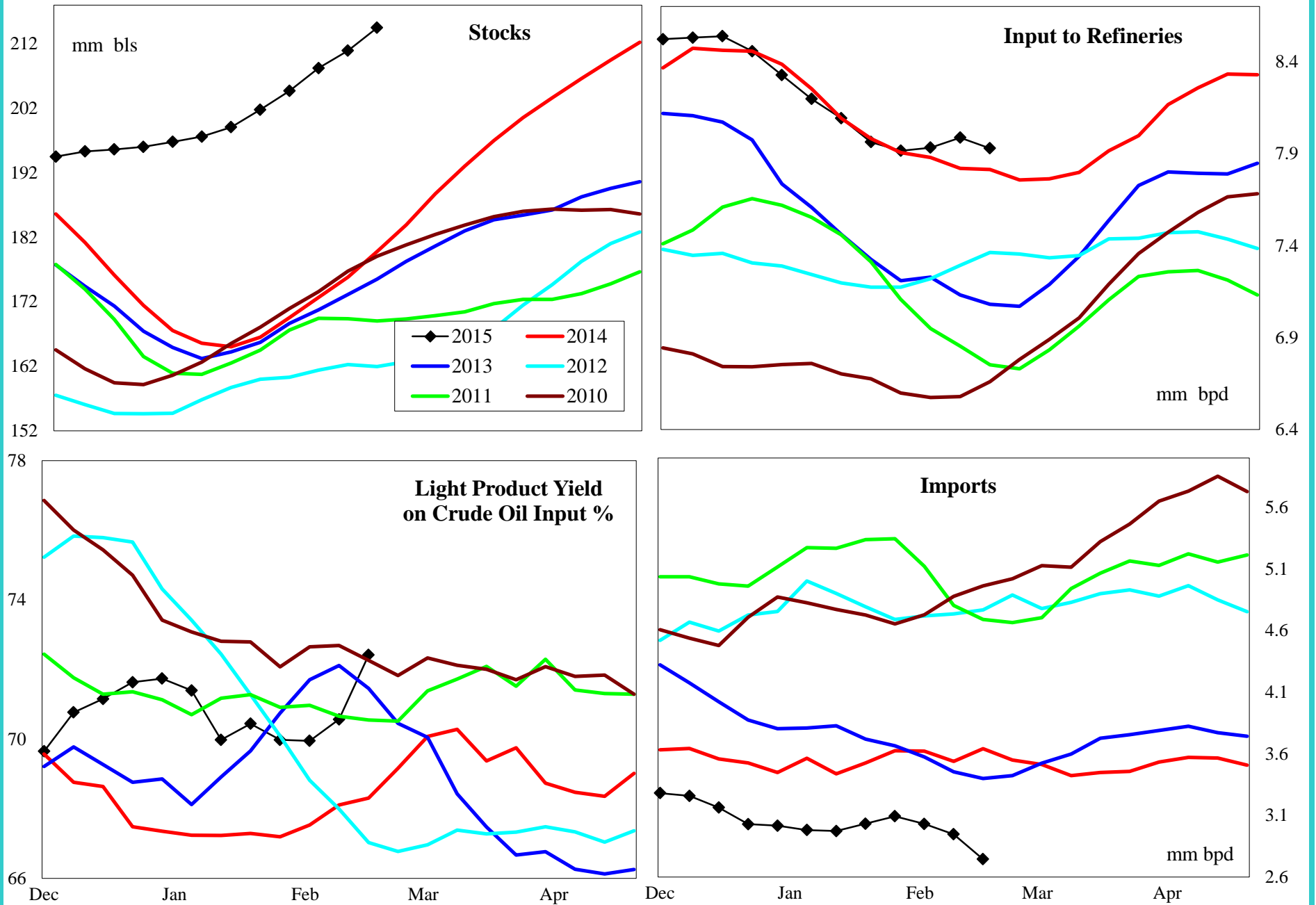
PADD 2 Jet Fuel Supply



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

34,694

19.3

Input

87

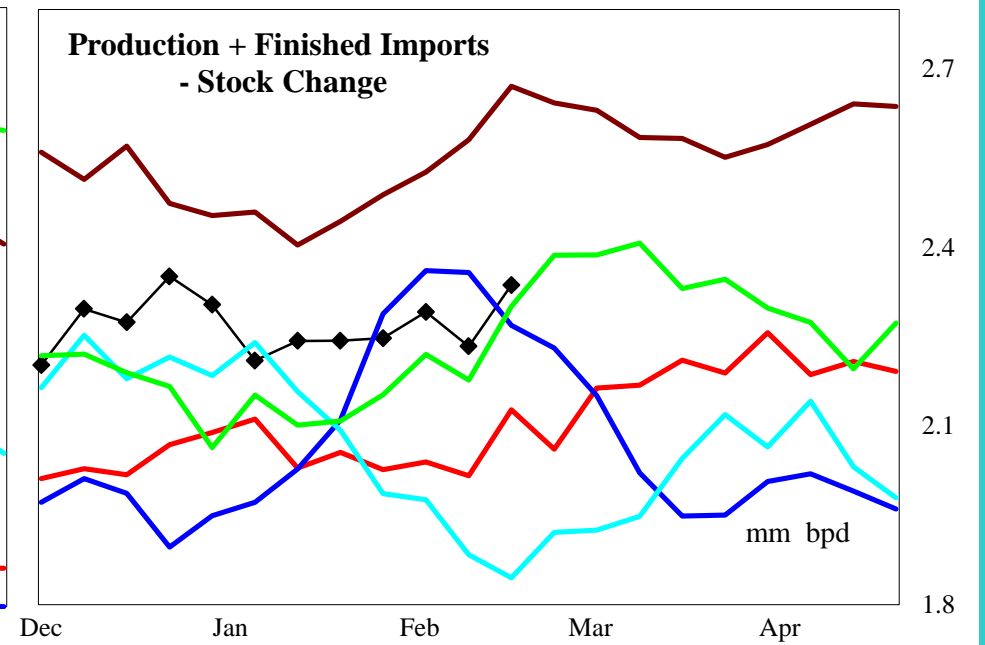
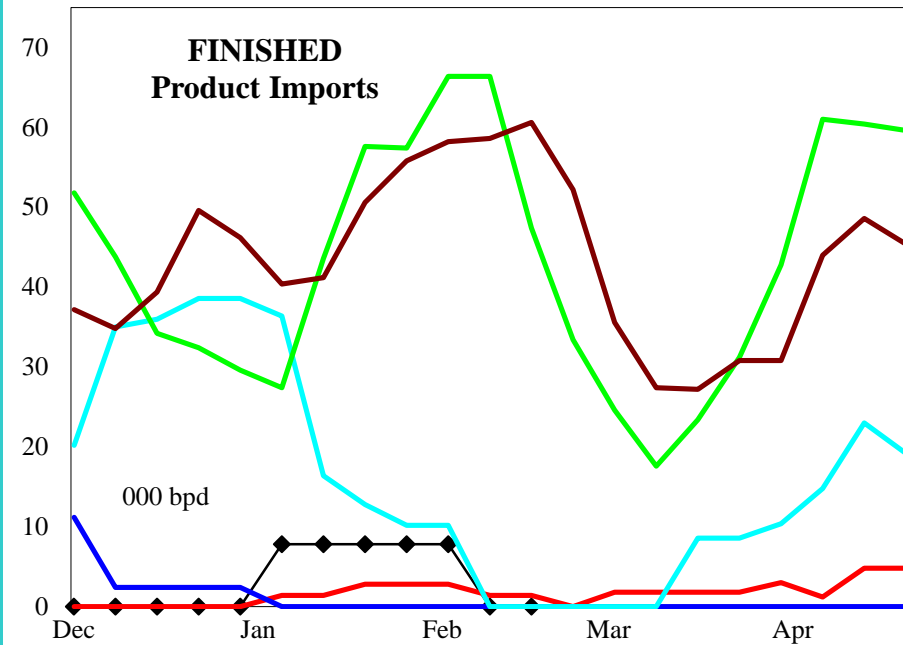
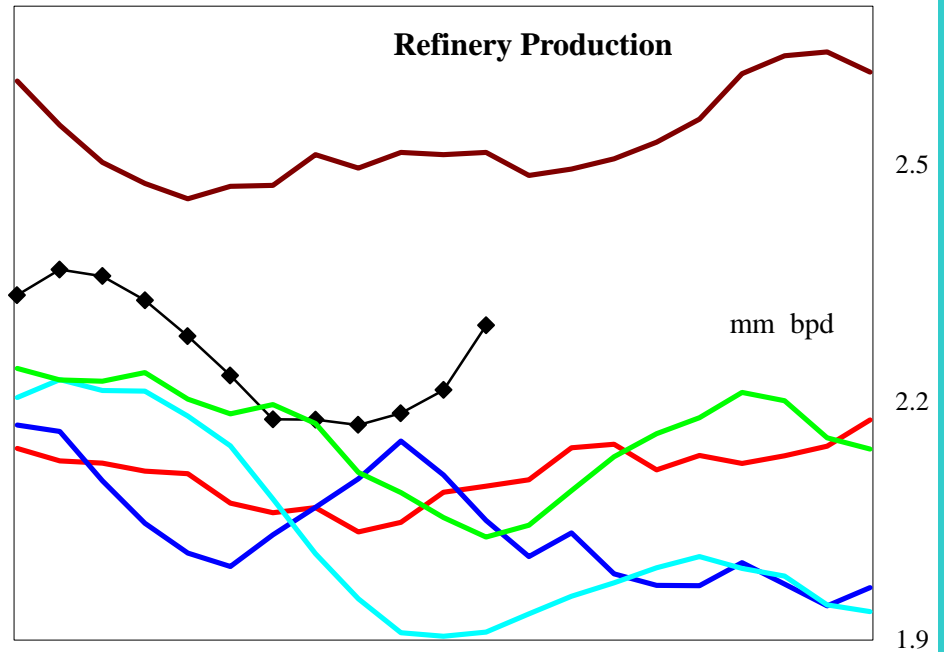
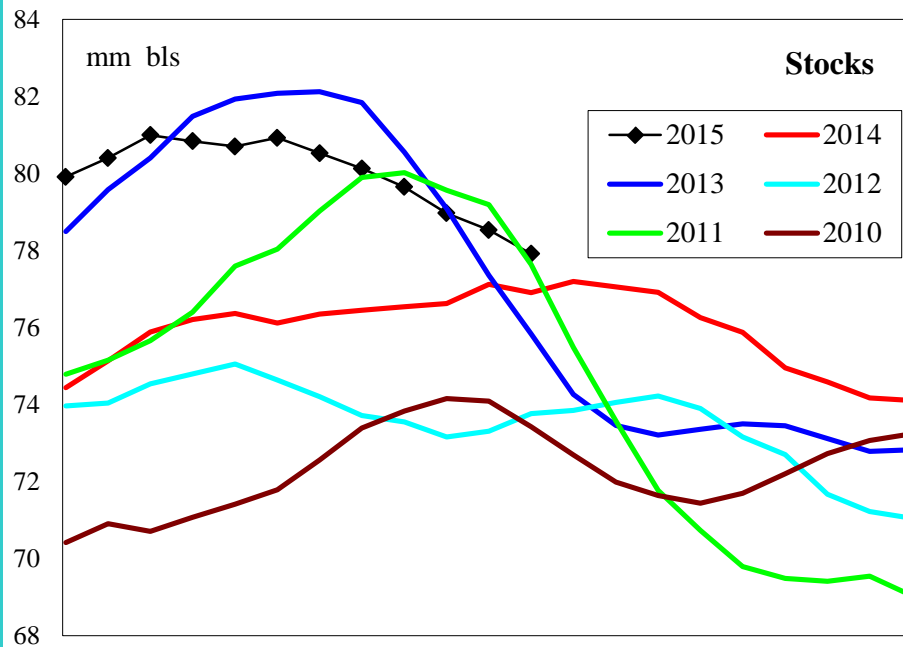
1.1

Imports

-582

-16.4

PADD 3 Gasoline Supply



4 wk avg variance to prior year

000 bpd (000 bls stks)

% change

Stocks

Production

Fin Impt

Blend Impt

Prod + Imp - Stk chg

406

160

-2

16

345

0.5

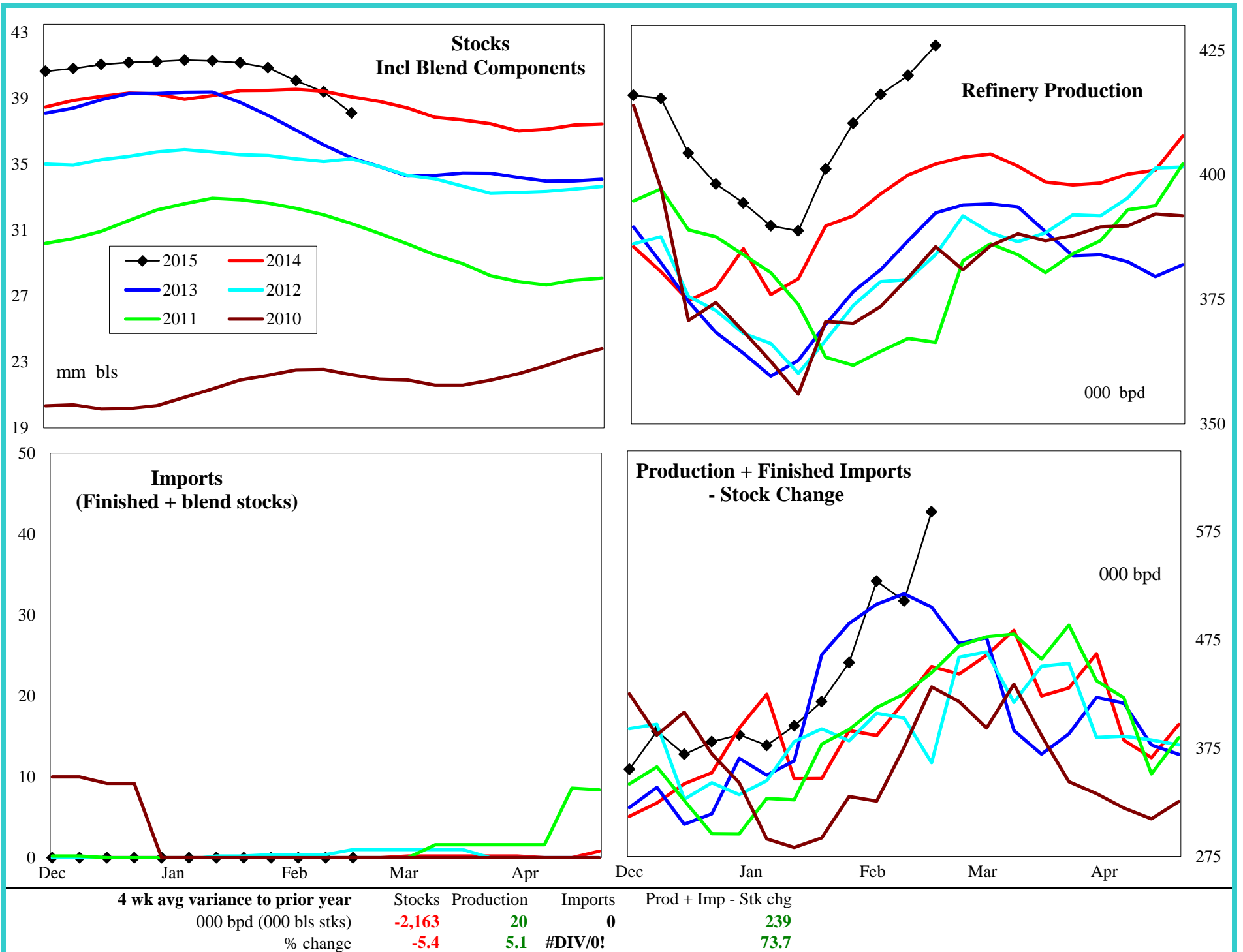
7.8

-100.0

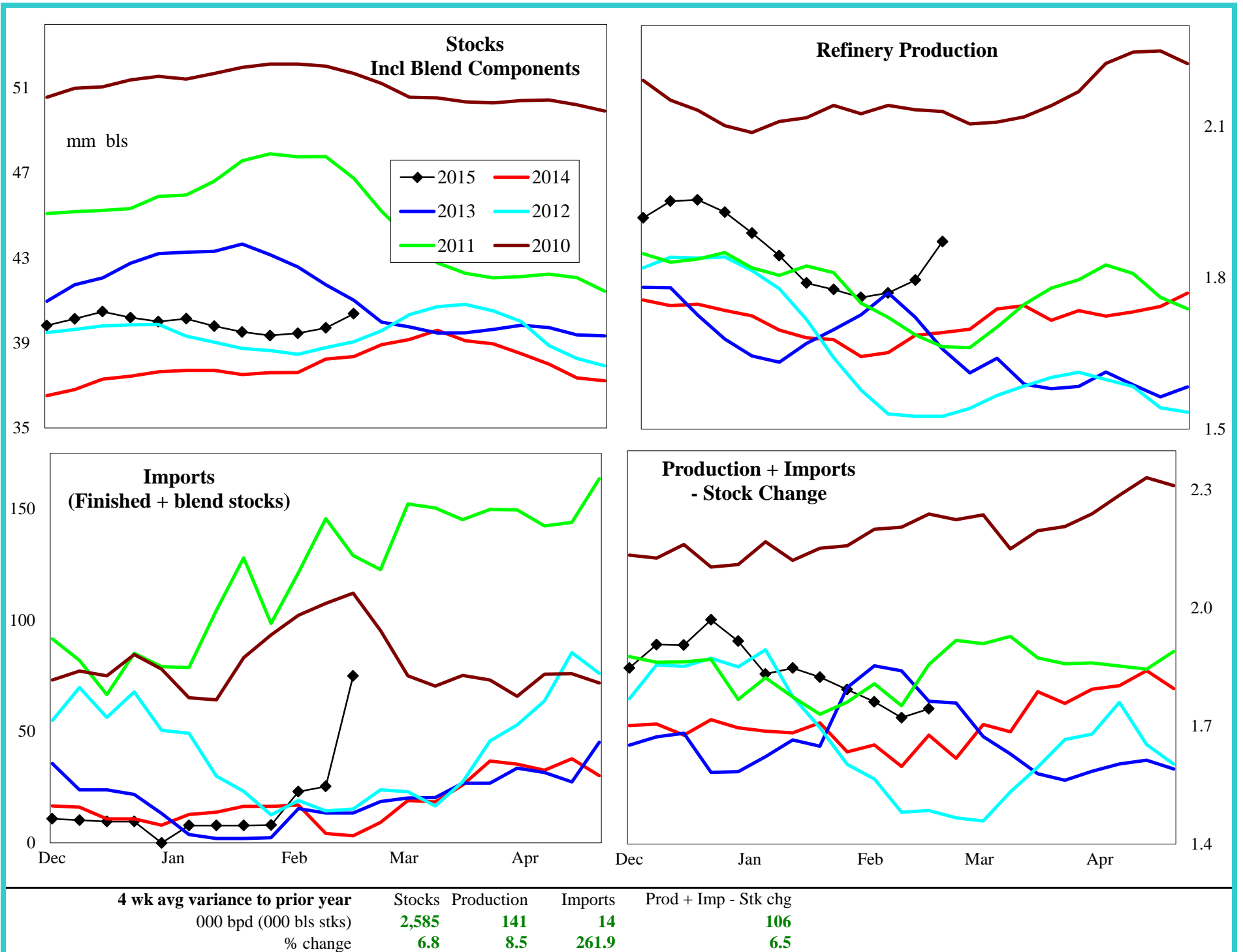
442.9

17.5

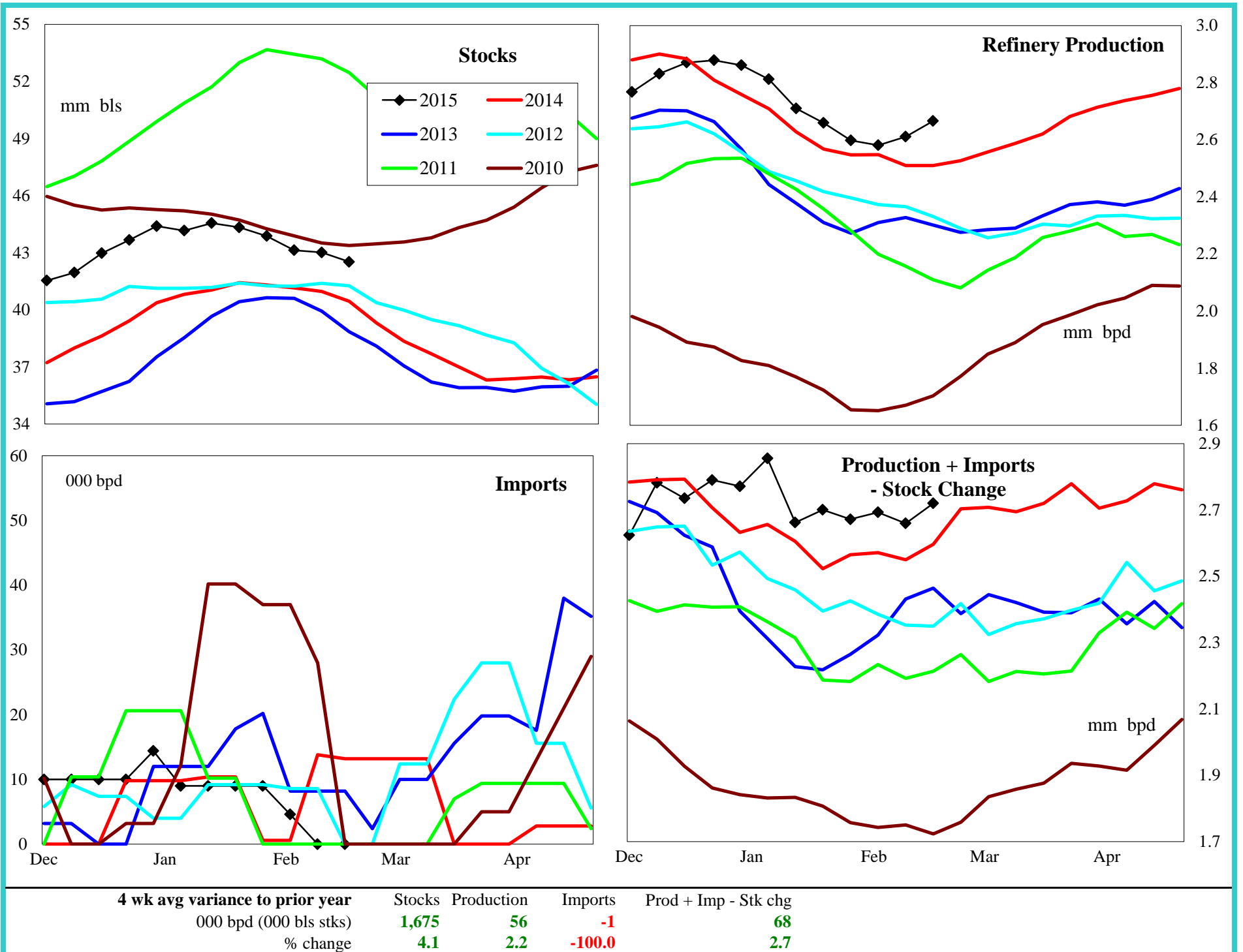
PADD 3 Reformulated Gasoline Supply



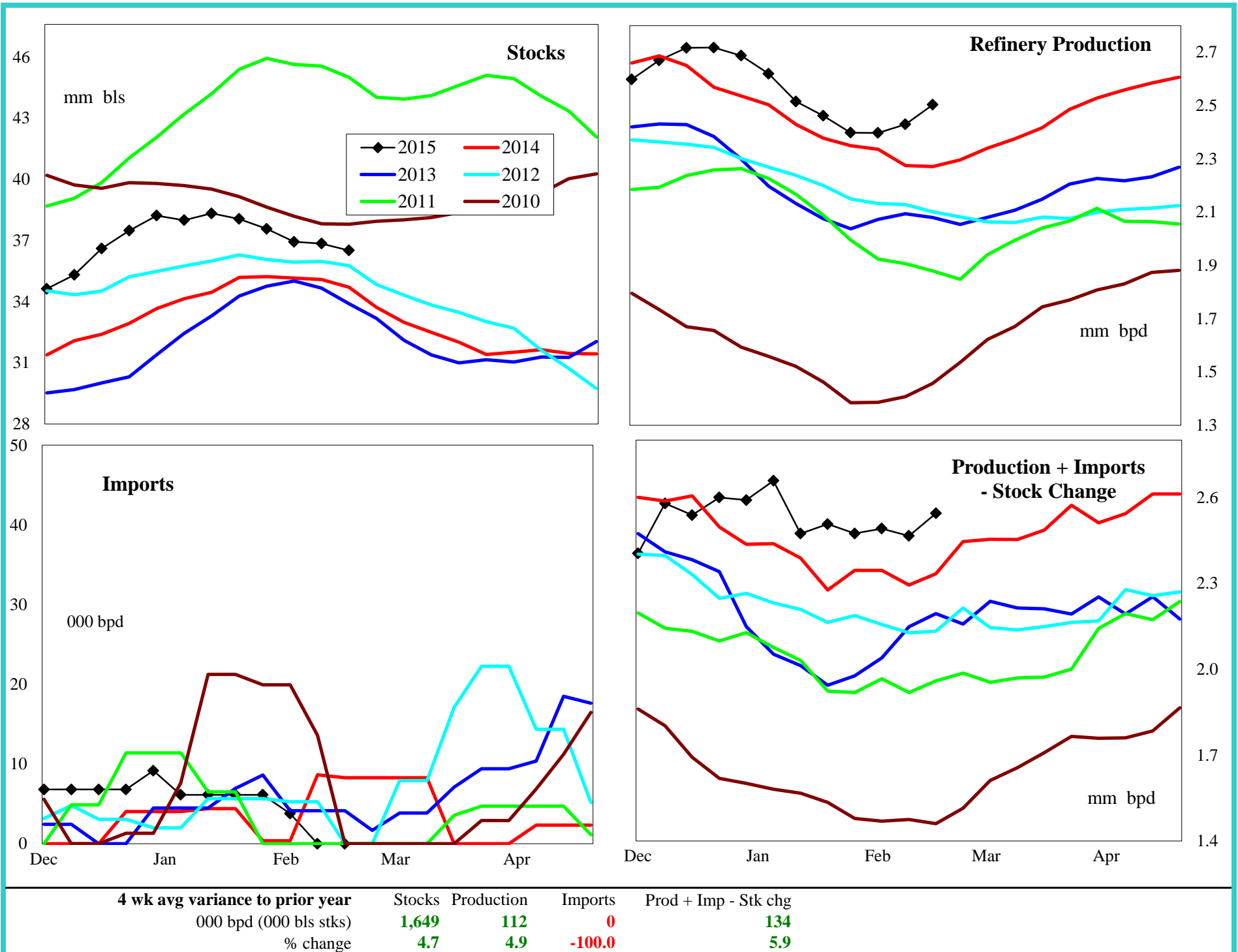
PADD 3 Conventional Gasoline Supply



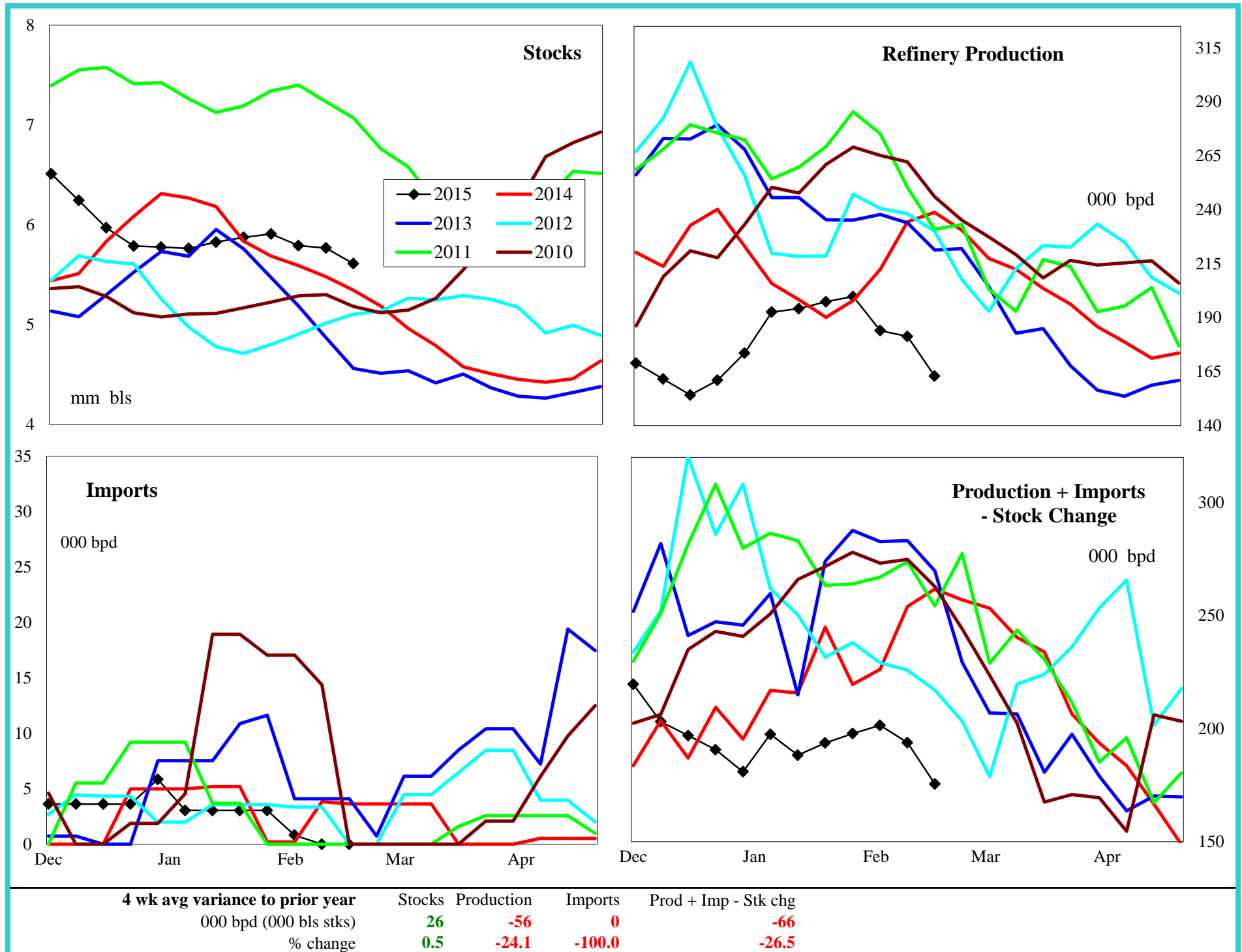
PADD 3 Distillate Supply



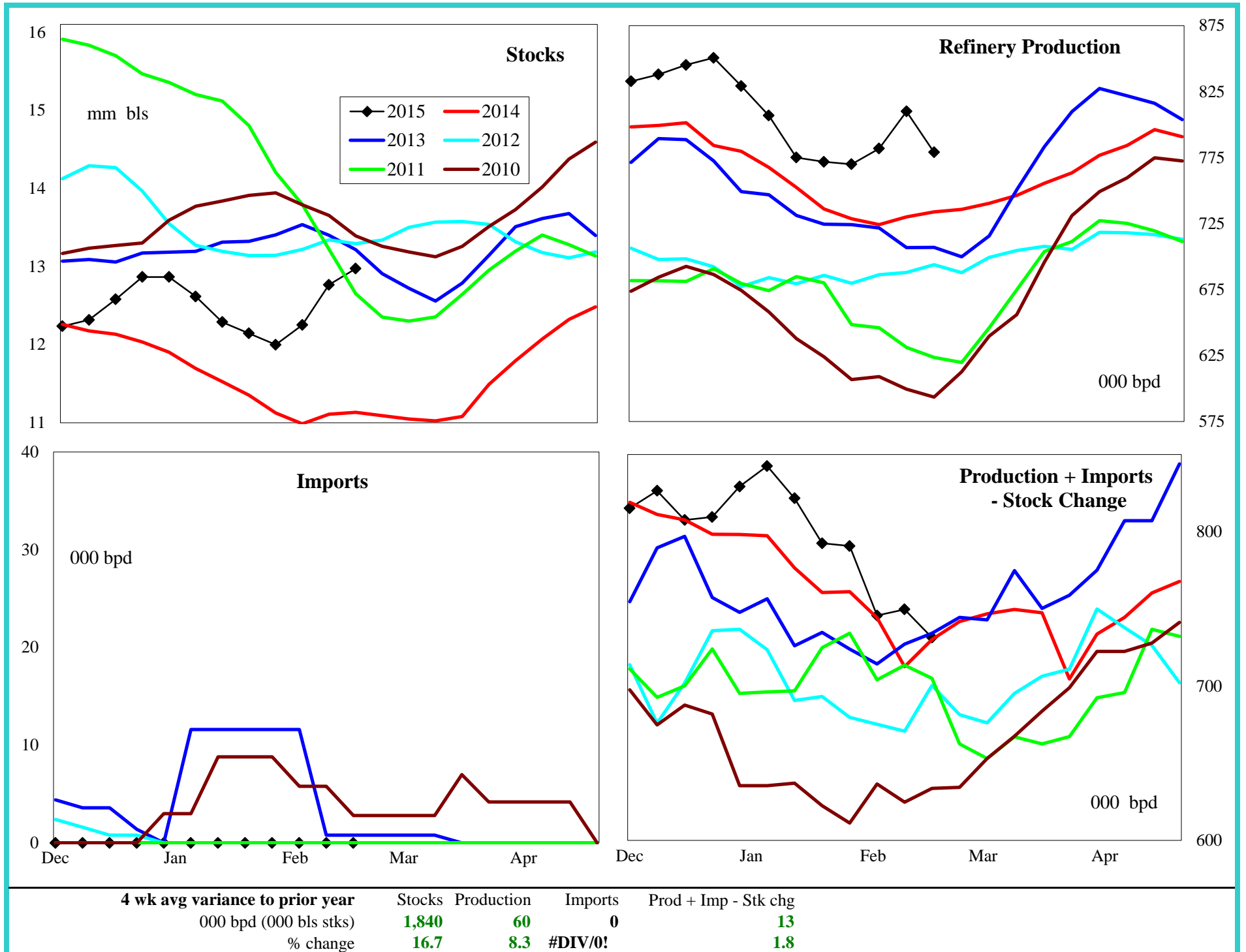
PADD 3 Low Sulfur Distillate Supply



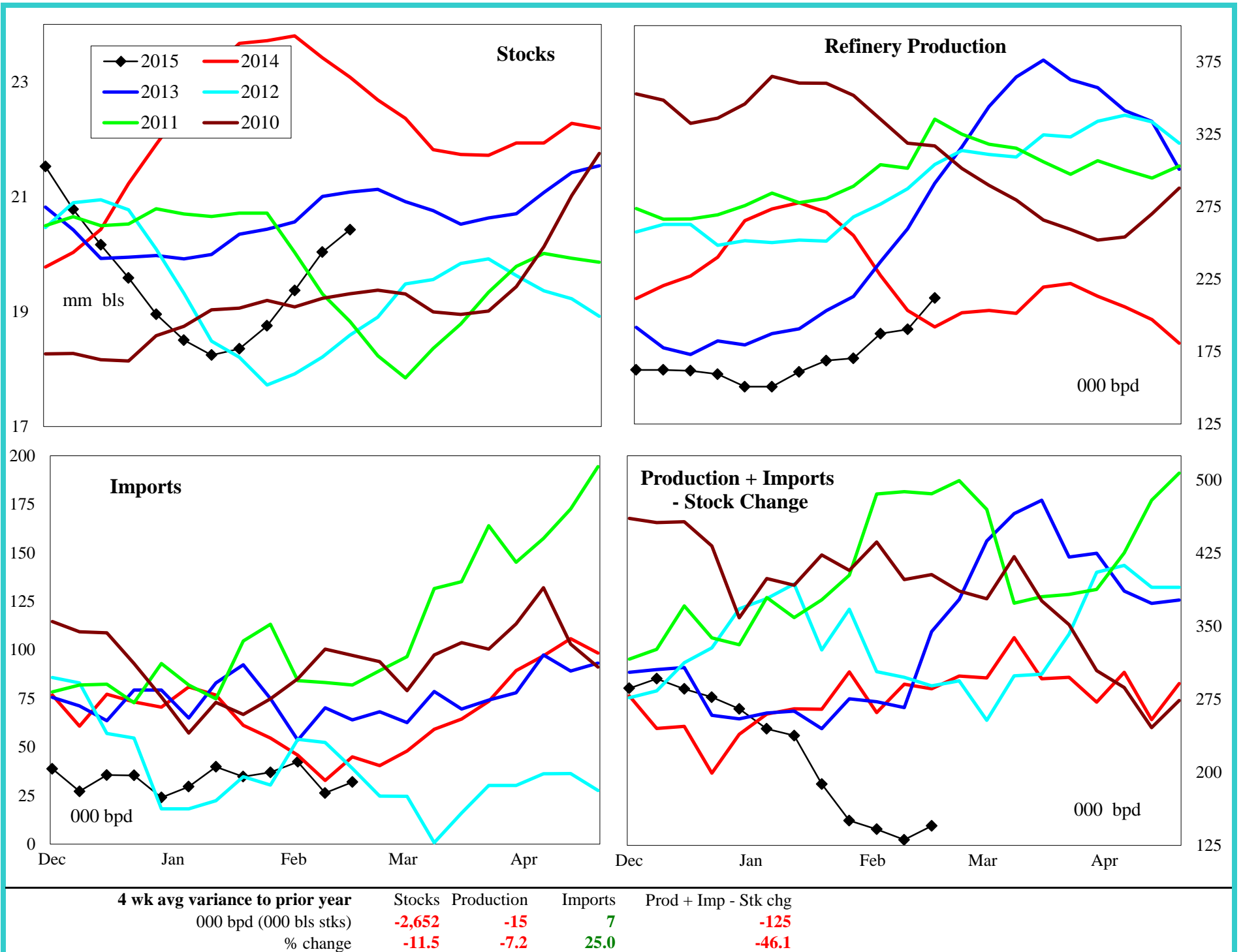
PADD 3 High Sulfur Distillate Supply



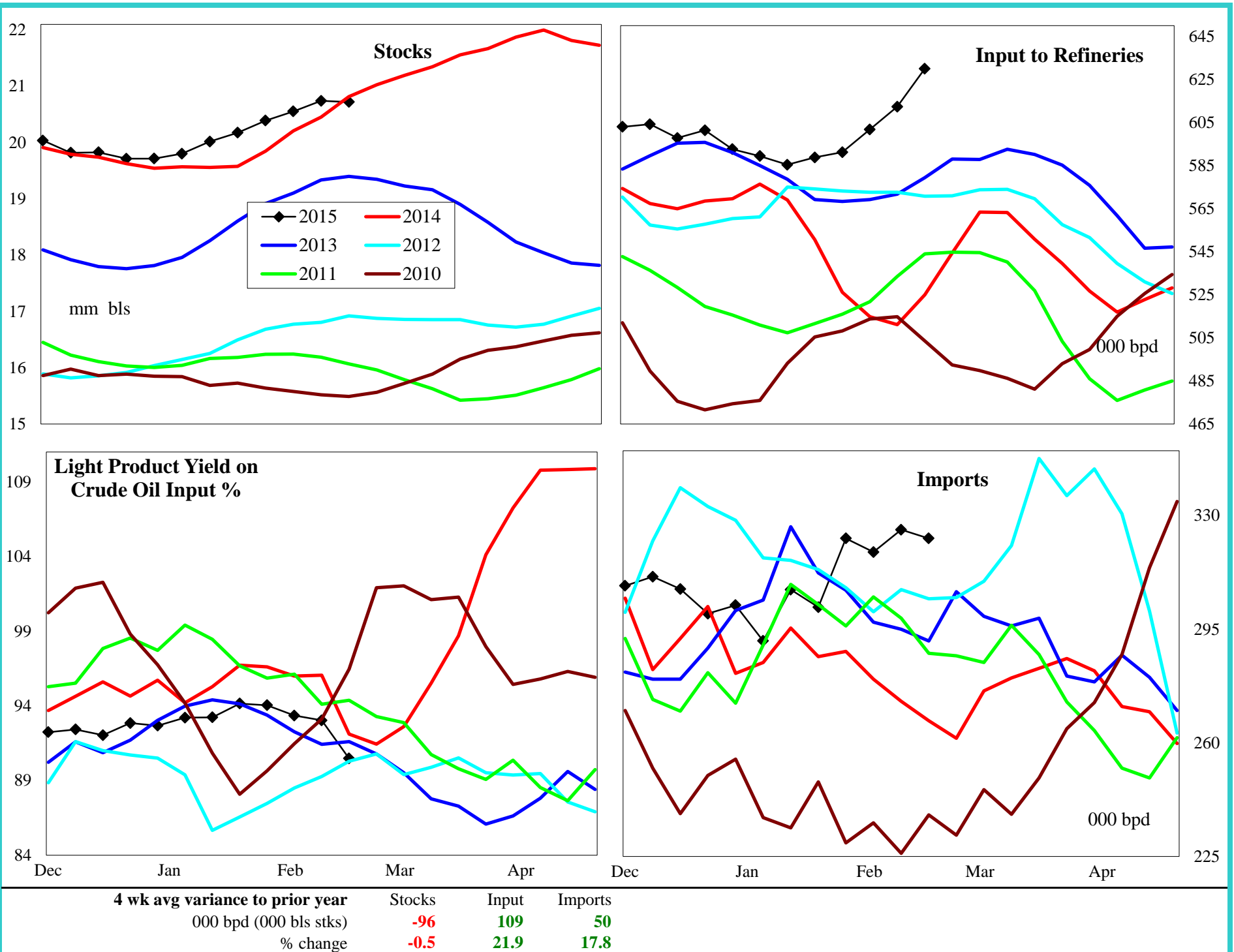
PADD 3 Jet Fuel Supply



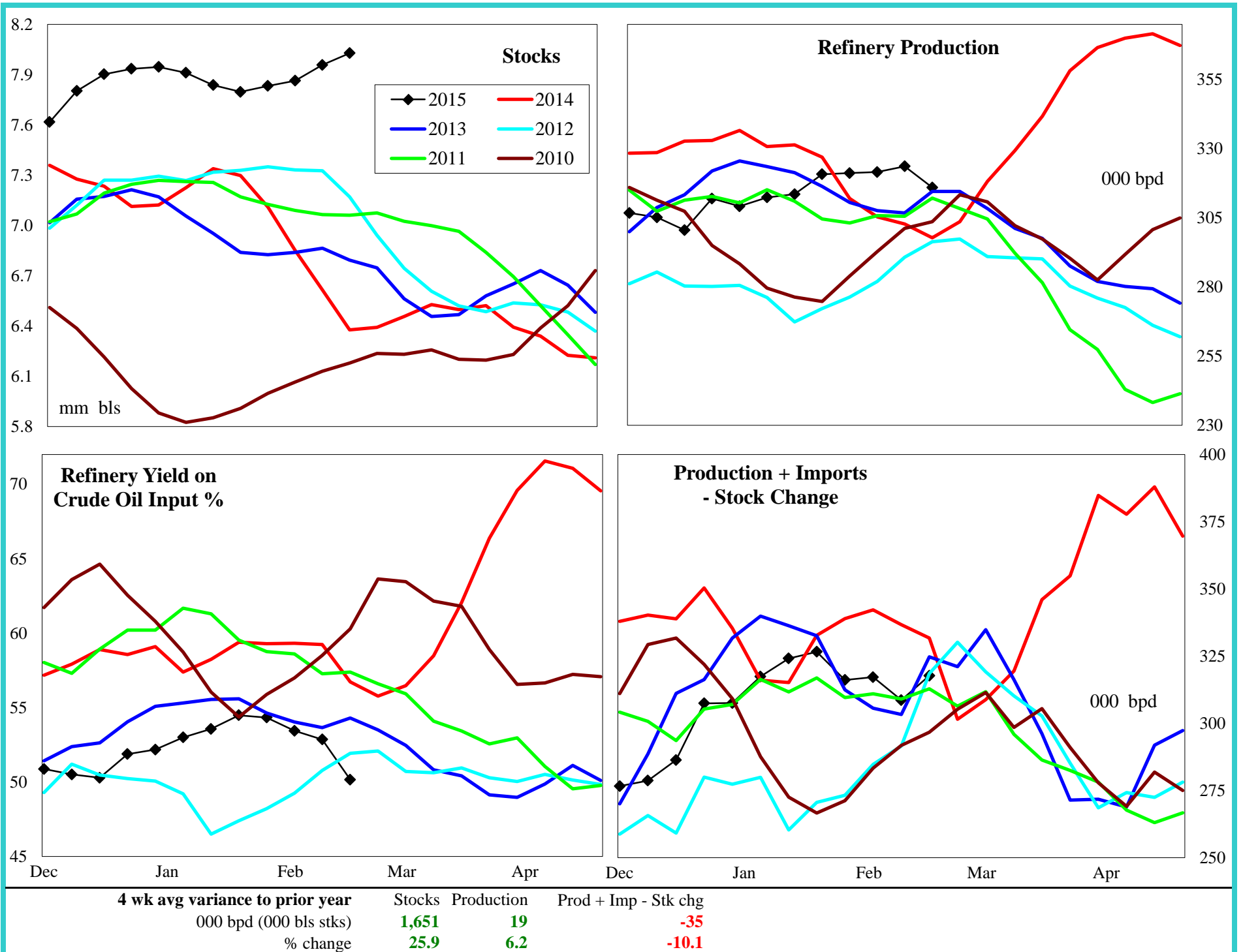
PADD 3 Residual Fuel Oil Supply



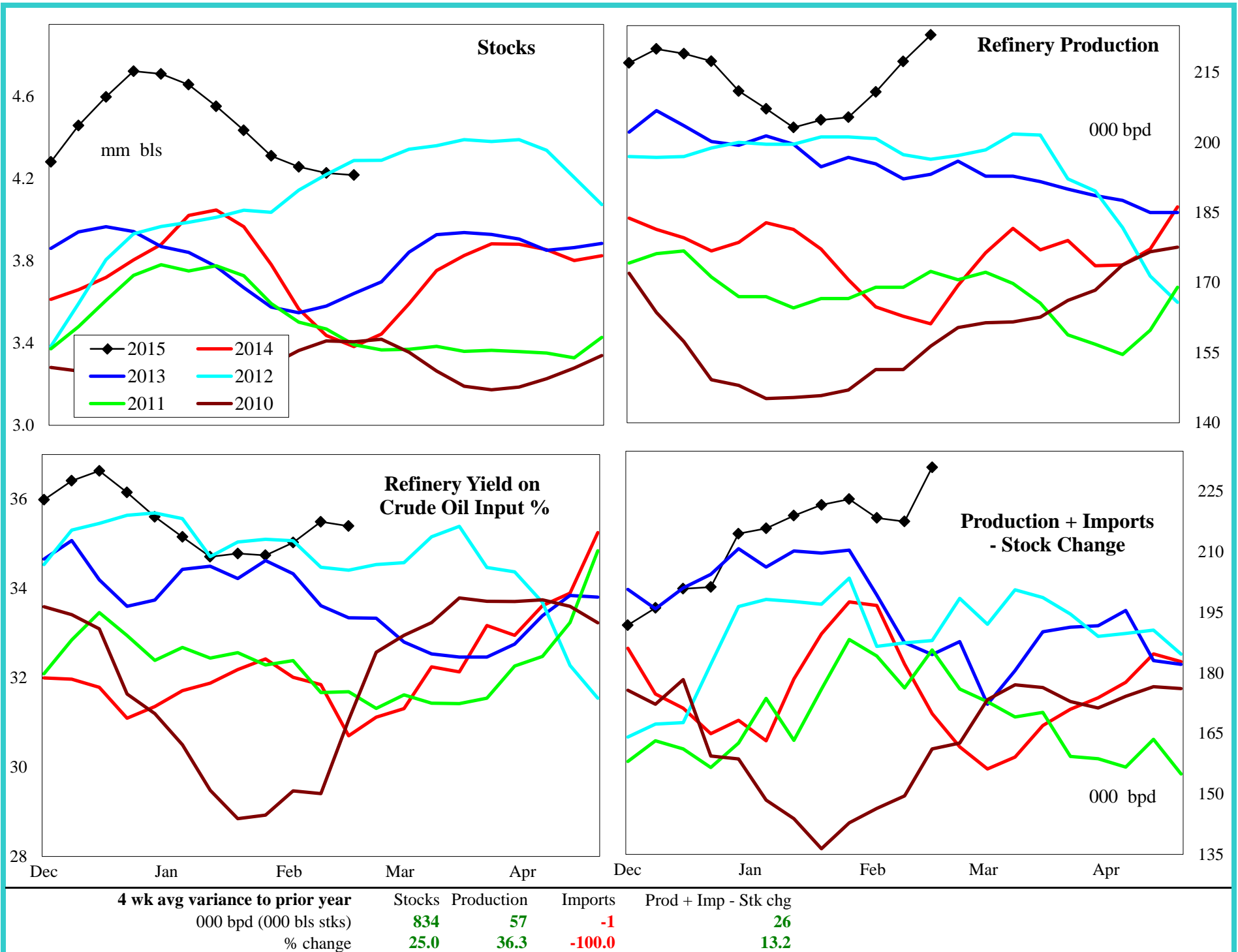
PADD 4 Crude Oil Supply and Refining



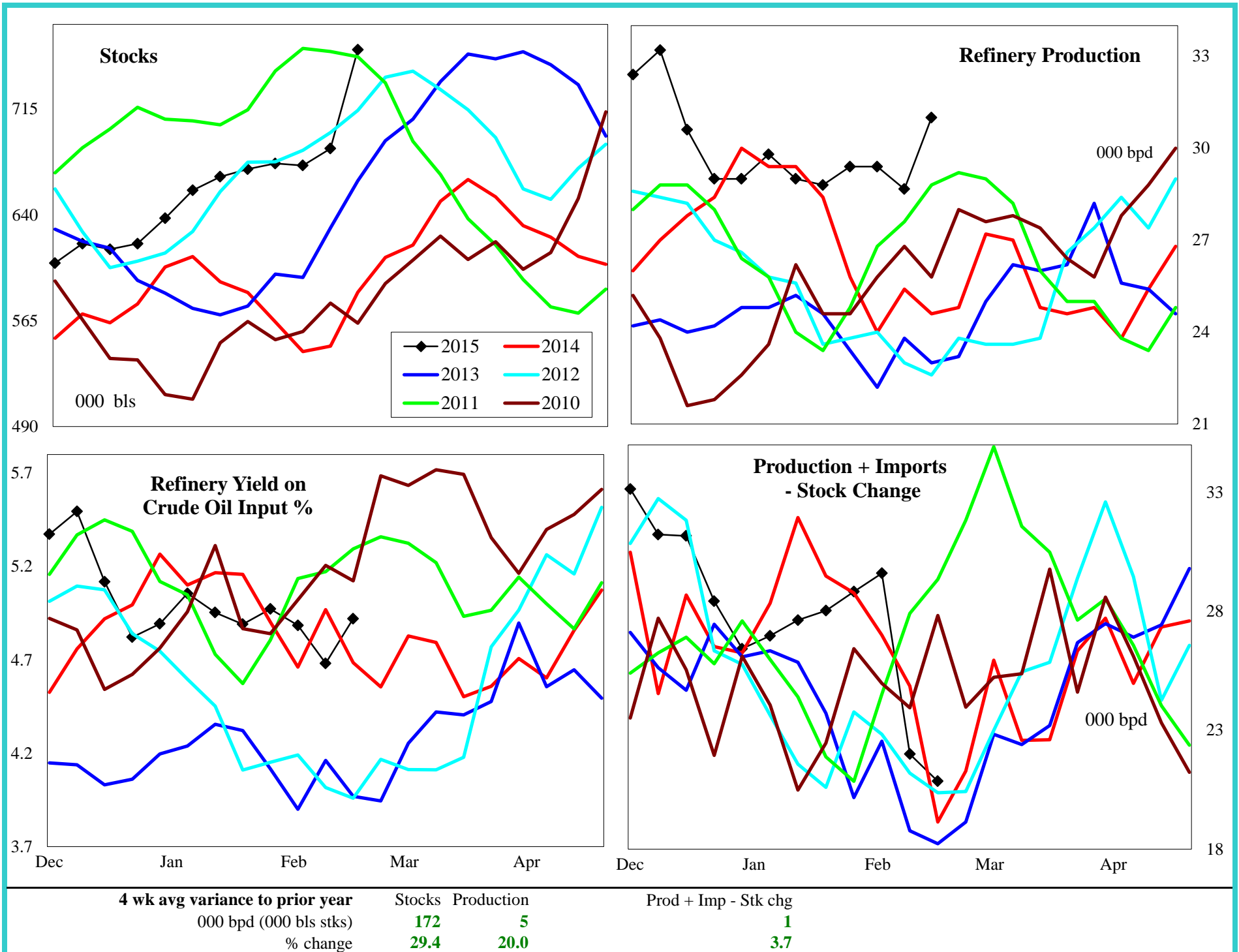
PADD 4 Gasoline Supply



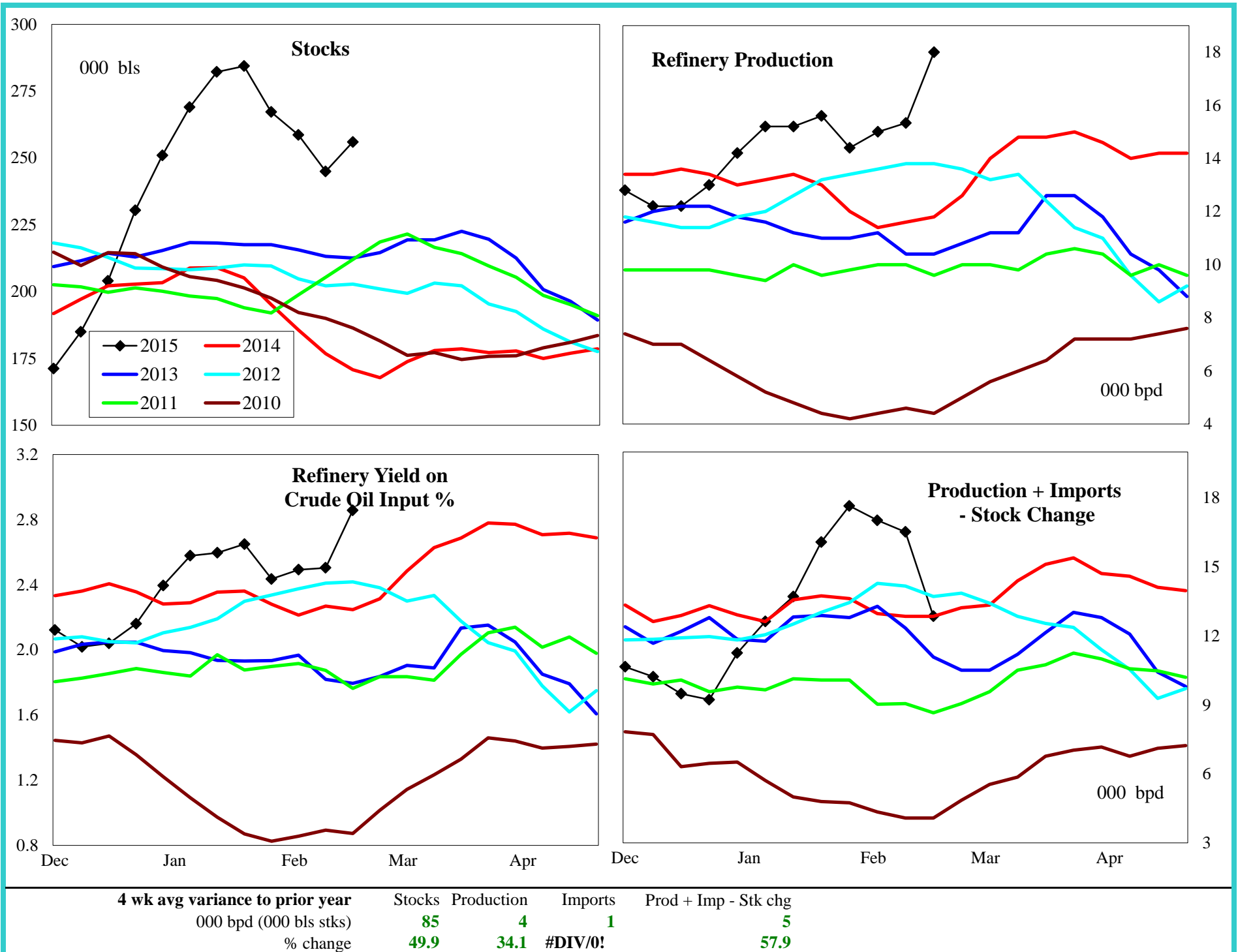
PADD 4 Distillate Supply



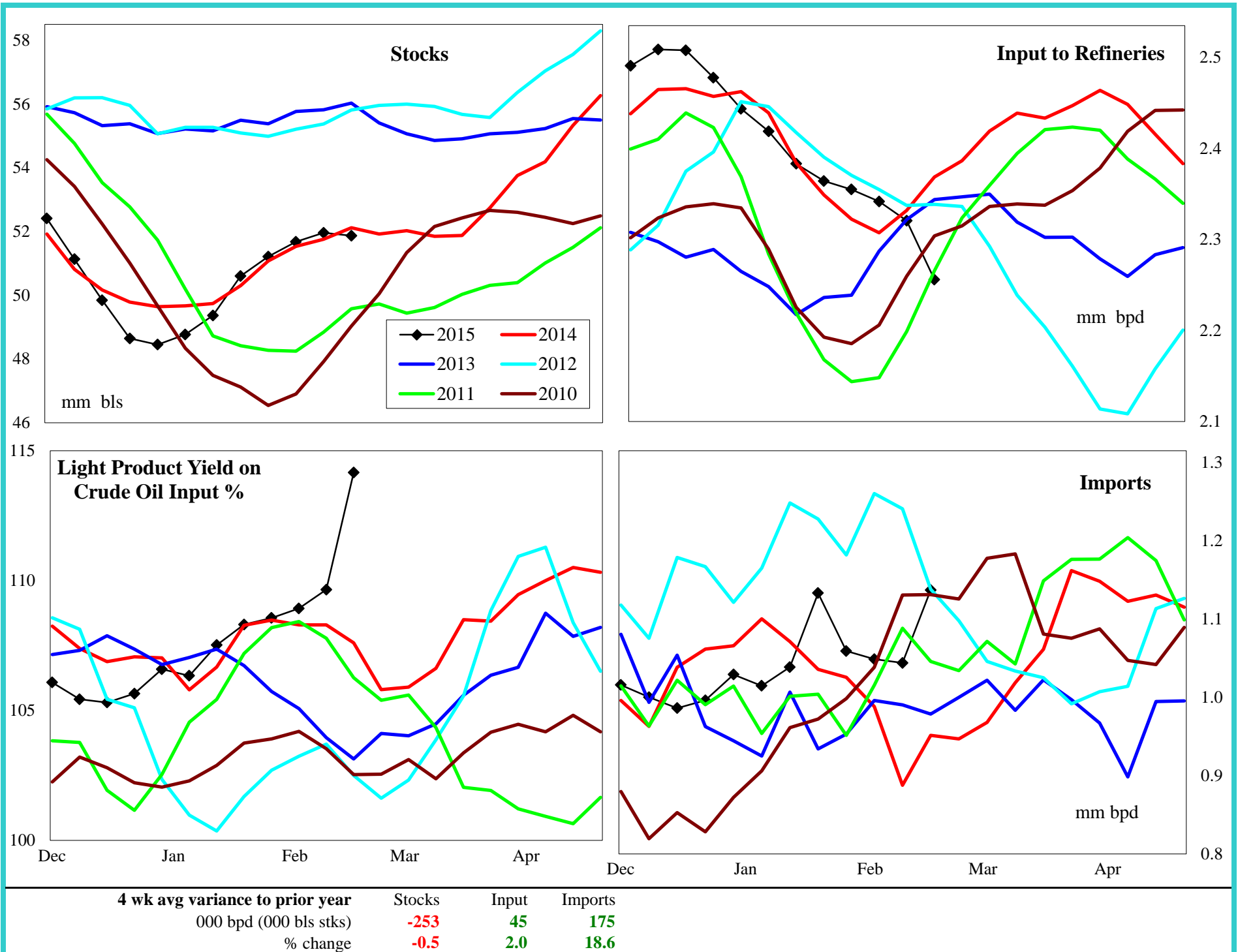
PADD 4 Jet Fuel Supply



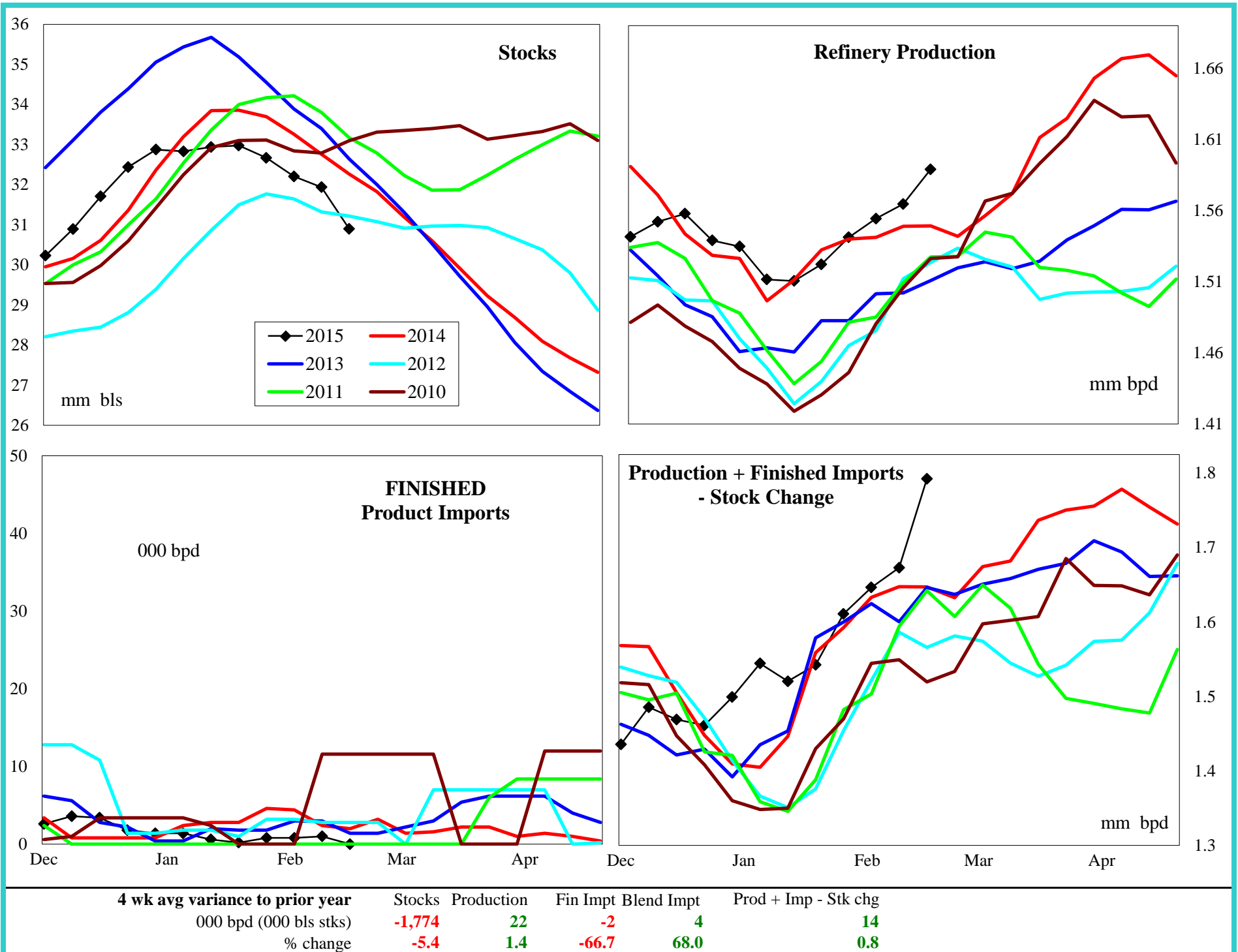
PADD 4 Residual Fuel Oil Supply



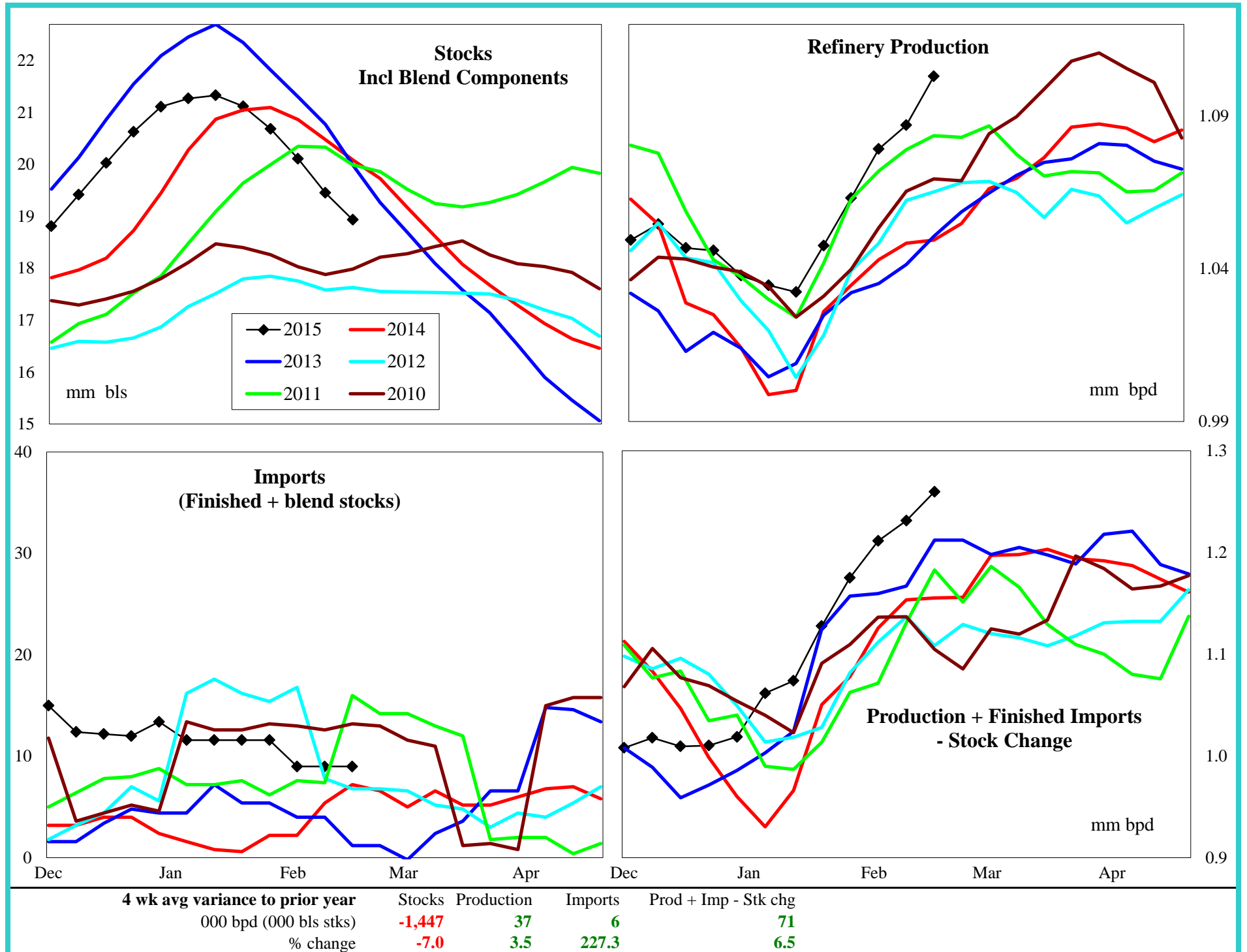
PADD 5 Crude Oil Supply and Refining



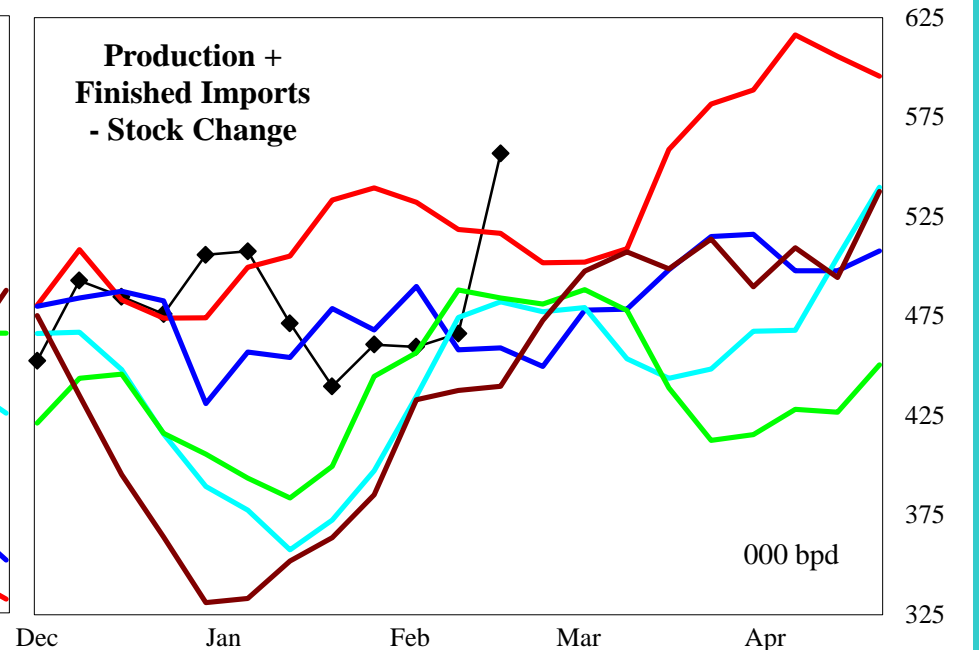
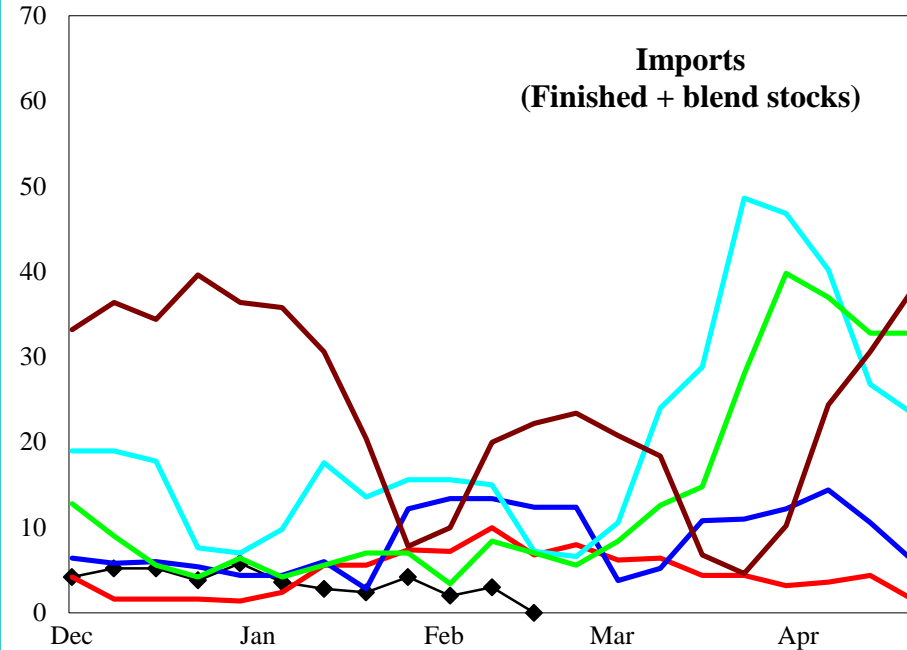
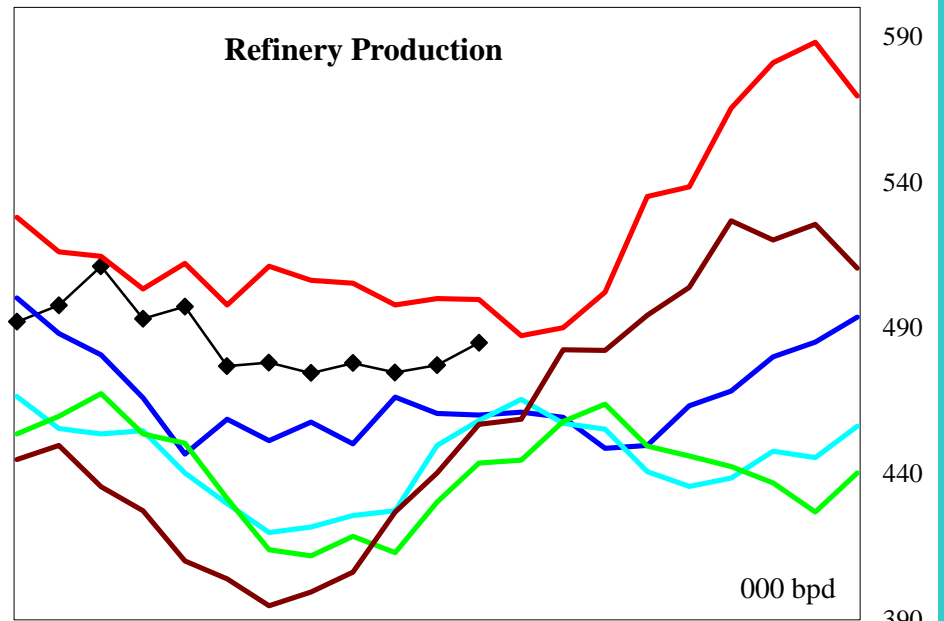
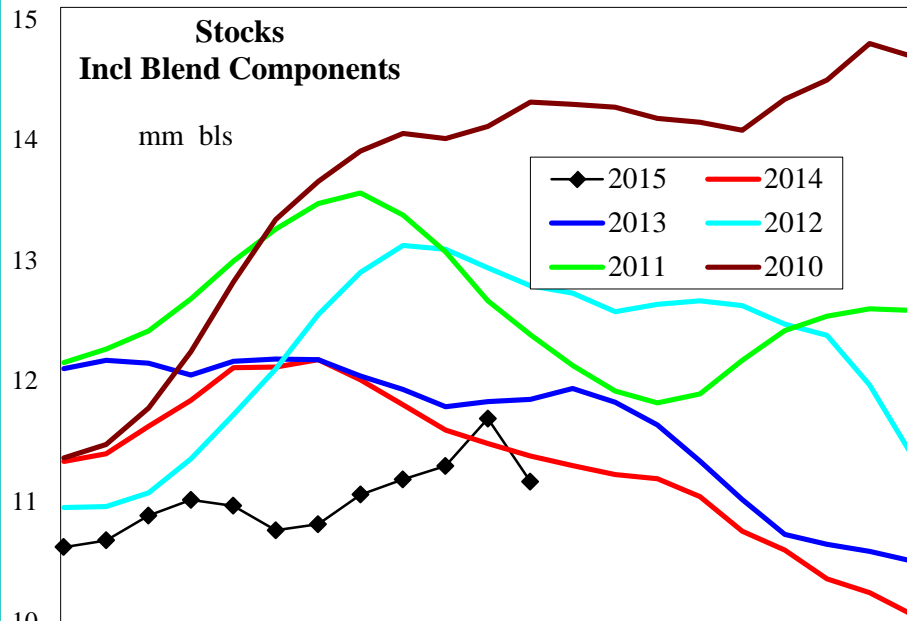
PADD 5 Gasoline Supply



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

-327

-15

-4

-57

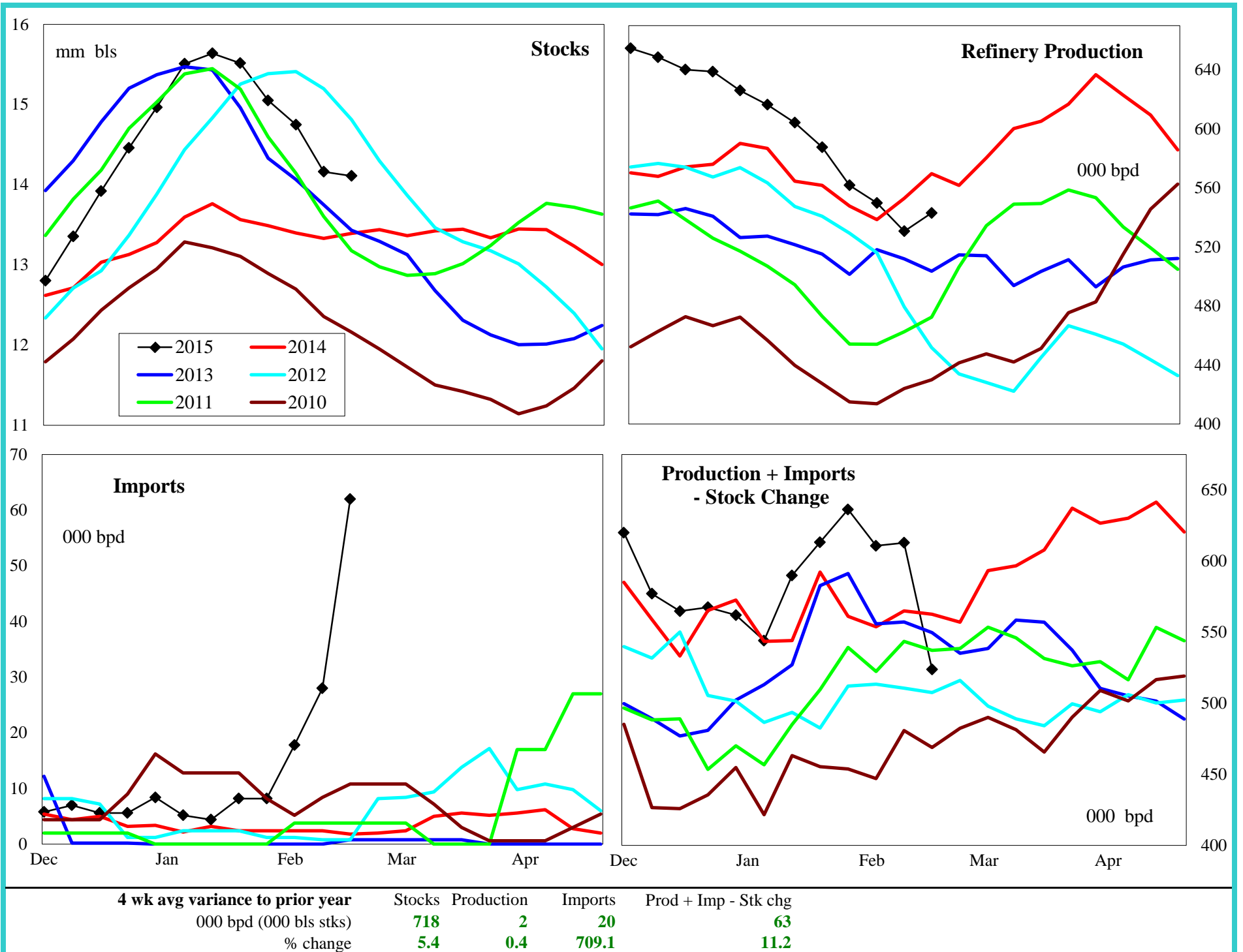
-2.8

-2.9

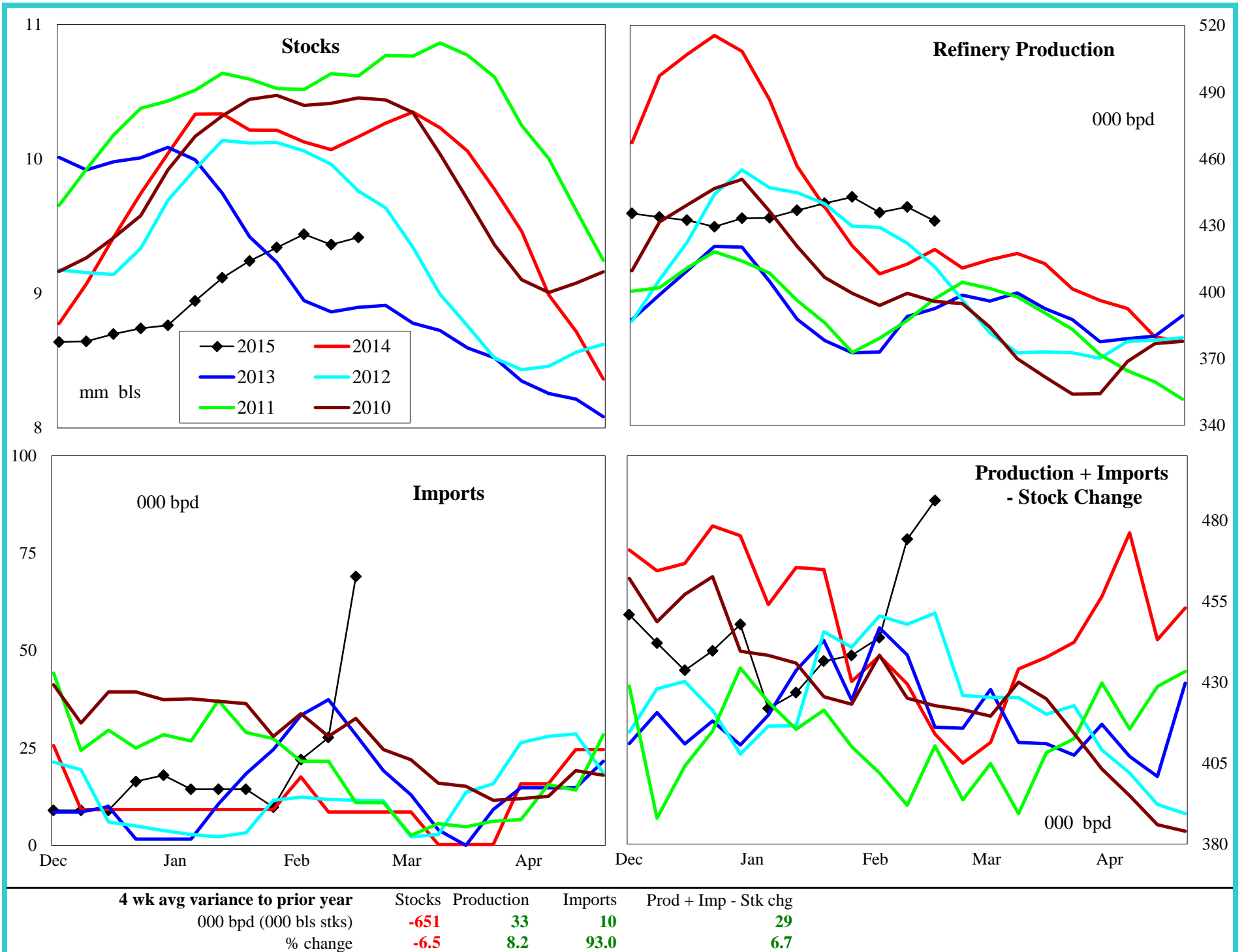
-61.5

-10.9

PADD 5 Distillate Supply



PADD 5 Jet Fuel Supply



PADD 5 Residual Fuel Oil Supply

