

WEEKLY PETROLEUM SUPPLY-DEMAND TRENDS

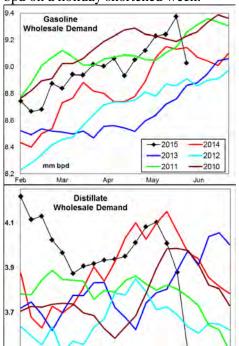
A Fundamental Petroleum Trends Weekly Report

Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, June 03, 2015

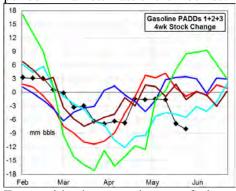


Major Fundamental Trends¹

Gasoline and distillate wholesale demand fell a combined -1.2 million bpd on a holiday shortened week.

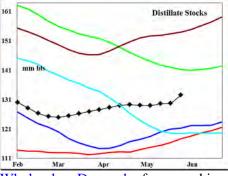


While gasoline stocks saw little change on the week, the 4-wk stock draw of -8.1 million barrels was a record for the period in markets East of the Rockies.



Even with the record rate of draw, stock levels remain very ample in all regional markets East of the Rockies. Look for refiners to return operating units to operation that are down for maintenance, and lead to modest stock builds during the next 60-days.

Distillate stocks saw a sharp +3.8 million barrel build on the week, on the drop in wholesale demand and increase in production to a record weekly level.



Wholesale Demand for combined gasoline and distillate fell a combined - 1.2 million bpd, driven by reduced terminal loadings during the Memorial weekend.

Wholesale demand, measured over the last four weeks compared to a year ago: gasoline increased +1.1%, distillate decreased -1.6%, jet fuel was +8% higher, while residual fuel increased +10%.

Stocks forward coverage: Gasoline demand coverage increased on a -0.3 million barrel stock draw, more than offset by the -0.8 million bpd drop in wholesale demand. Coverage ended the week at a level well above the 3-yr mid range.

Distillate demand coverage increased on a +3.8 million barrel stock build and sharply lower wholesale demand. Coverage ended the week at a level above each of the last 3-yrs.

Jet fuel coverage decreased on a +289,000 bpd jump in wholesale demand and no change in stocks. Coverage remains at a record low.

Residual fuel oil coverage matched historic highs for this time of year.

Refinery utilization rates decreased on a -43,000 bpd decrease in crude oil runs last week. During the latest 4-wk period crude oil input was +379,000 bpd above last year.

Gasoline yield % on crude oil runs decreased last week on a -0.8 million

bpd decline in output compared to the 43,000 drop in crude oil runs. Gasoline yield % on crude oil runs ended the week at a record low.

Distillate yield % on crude oil runs increased on a +132,000 bpd increase in output compared to the decrease in crude oil runs. The yield % on crude oil runs was near the 3-yr average.

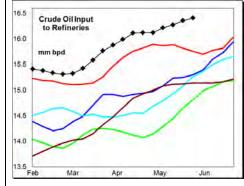
Jet fuel yield % on crude oil runs increased last week on a +74,000 bpd rise in output compared the decline in crude oil runs – yield % reached an all time record high.

Petroleum Imports/Exports: Distillate imports fell -184,000 bpd on the week, while crude oil imports jumped +0.7 million bpd on the week.

During the latest 4-wk period crude oil imports decreased -95,000 bpd compared to a year ago; distillate imports were +57,000 bpd higher; finished gasoline imports were -4,000 bpd lower; gasoline blend stock imports were -161,000 bpd lower, jet fuel imports increased +103,000 bpd, while residual fuel imports were +37,000 bpd higher.

Exports of distillate for the week ending 22May15 were +81,000 bpd above a year ago, gasoline +36,000 bpd higher, jet fuel +37,000 bpd higher and residual fuel oil was -9,000 bpd lower.

Crude Oil stocks decreased -1.9 million barrels on the week, including a -1 million barrel draw in Cushing. Extremely high refinery runs contributed to stock draw.



Source is latest EIA Weekly Statistics



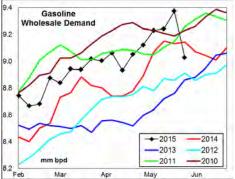
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Product Supply-Demand Trends

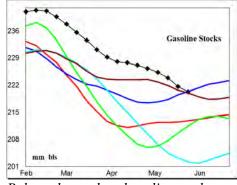
Gasoline wholesale demand fell -0.8 million barrels on the week after the run up to Memorial weekend. Wholesale demand was +99,000 bpd above last year for the latest 4-wk period.



Supply fell -0.8 million bpd last week, reversing the prior week surge. Supply for the latest 4-wk period exceeded a year ago by +174,000 bpd on higher refinery output.



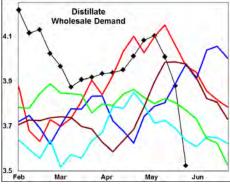
The latest 4-wk stock change East of the Rockies was a -8.1 million barrel draw, compared to an average +1.4 million barrel build for the last 2-yrs.



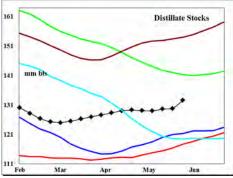
Robust demand and earlier unplanned refinery maintenance has led to a record rate of stock draws during the latest 4-wk period. Look for the return to operation of refinery units to lead to

modest stock builds during the next 60-days.

Distillate wholesale demand fell -0.4 million bpd last week, the result of less commercial use over the Memorial weekend. The latest 4-wk average wholesale demand was -64,000 bpd below last year.



Supply decreased -52,000 bpd on lower imports. Stocks increased +3.8 million barrels last week, to a level well above the last 3-yrs.

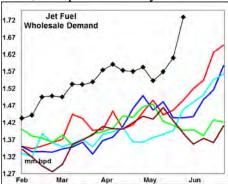


Combined markets East of the Rockies have saw a +3.5 million barrel build for the latest 4-wk period, near the average of the last 2-yrs. Stock levels ended the week at relatively high levels in all regional markets east of the Rockies.

Production rebounded to a level above the historic range last week, offset by a collpase in imports. Cash basis has plunged to record lows in the Midwest on wet weather and extreme over supplly. West Coast basis in California markets has also collapsed on the recent jump in imports.

Jet Fuel wholesale demand jumped +289,000 bpd on the week, ending at a level sharply above the historic range.

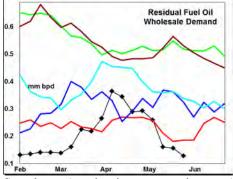
The latest 4-wk average demand was +115,000 bpd above last year.



Supply increased +96,000 bpd on higher production, with the 4-wk average +235,000 bpd above a year ago. Stocks were unchanged on the week, at a level slightly below the last 3-yrs.

While record imports and production underlie a modest counter seasonal stock build, robust demand growth has held stock levels below the 5-yr range.

Residual fuel oil demand decreased - 69,000 bpd last week. Demand for the latest 4-wk period increased +15,000 bpd compared to a year ago.



Supply (production + imports) increased +20,000 bpd on the week, due to higher production. Stocks climbed +0.7 million barrels to level sharply above the last 3-yrs. Stock levels remain exceptionally high in the key Gulf region.



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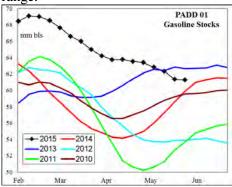
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PADD Supply Tends

PADD 1 refinery crude oil runs fell -89,000 bpd on the week to a level below last year. The latest 4-wk average thru put was +14,000 bpd above last year.

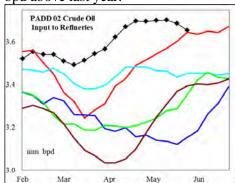
Gasoline supply fell -168,000 bpd on the week, with the 4-wk average nearly unchanged from last year. Stocks increased +0.8 million barrels last week, to a level above the 3-yr mid



Distillate supply fell -194,000 bpd last week on lower imports, with the 4-wk average -38,000 bpd below last year. Stocks increased +1.5 million barrels, to a level above 3-yr highs for the period.

Jet fuel supply increased +46,000 bpd on the week, while stocks increased +0.3 million barrels to the highest level of the last 6-months.

PADD 2 crude oil refinery runs decreased -40,000 bpd on the week. The latest 4-wk average was +115,000 bpd above last year.



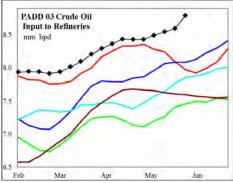
Crude oil stocks decreased -1.6 million barrels last week, driven by lower imports. Cushing saw a -1 million barrel draw for the week.

Gasoline supply decreased

177,000 bpd on the week. Production for the most recent 4-wk period was -291,000 bpd below a year ago. Stocks were unchanged on the week, at a level just above the last 3-yrs.

Distillate supply increased +58,000 bpd on the week, to a level near historic highs. The latest 4-wk average production was -35,000 bpd below last year. Stocks increased +0.8 million barrels on the week, an extremely high level.

Jet fuel supply increased +21,000 bpd last week, with the 4-wk average +56,000 bpd (+25%) above a year ago. PADD 3 refinery runs increased +0.2 million bpd last week, to a new season record high. During the latest 4-wk period, runs were +318,000 above a year ago.



Crude oil imports climbed +0.5 million bpd on the week, with the 4-wk average -107,000 bpd below last year.

Crude oil stocks declined -3.5 million barrels, to a level +30 million barrels (+14%) above the prior high for the period.

Gasoline supply increased +57,000 bpd last week, with the latest 4-wk average -125,000 bpd below a year ago. Stocks fell -1.8 million barrels on the week, with the level near historic highs for the week.

Distillate supply increased +152,000 bpd on the week, with the latest 4-wk average supply -2,000 bpd below a year ago. Stocks increased +1.9 million barrels last week, to a level above the last 3-yrs.

Jet fuel production increased +19,000 bpd on the week, to a level above the 5-yr range. Stock levels

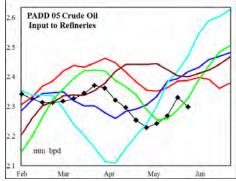
ended the week above the 3-yr mid range.

PADD 4 refinery crude runs declined -27,000 bpd last week, to the lowest level of the last quarter. The latest 4-wk average was +18,000 bpd above a year ago (+3%).

Gasoline supply increased +16,000 bpd last week, with stock levels above the 5-yr range.

Distillate supply decreased -12,000 bpd last week, with the latest 4-wk average production -13,000 below last year. Stock levels were at the upper end of the historic range.

PADD 5 crude oil refinery runs fell -80,000 bpd on the week to a level below the 5-yr range. The 4-wk average thru put rate was -86,000 bpd below last year.



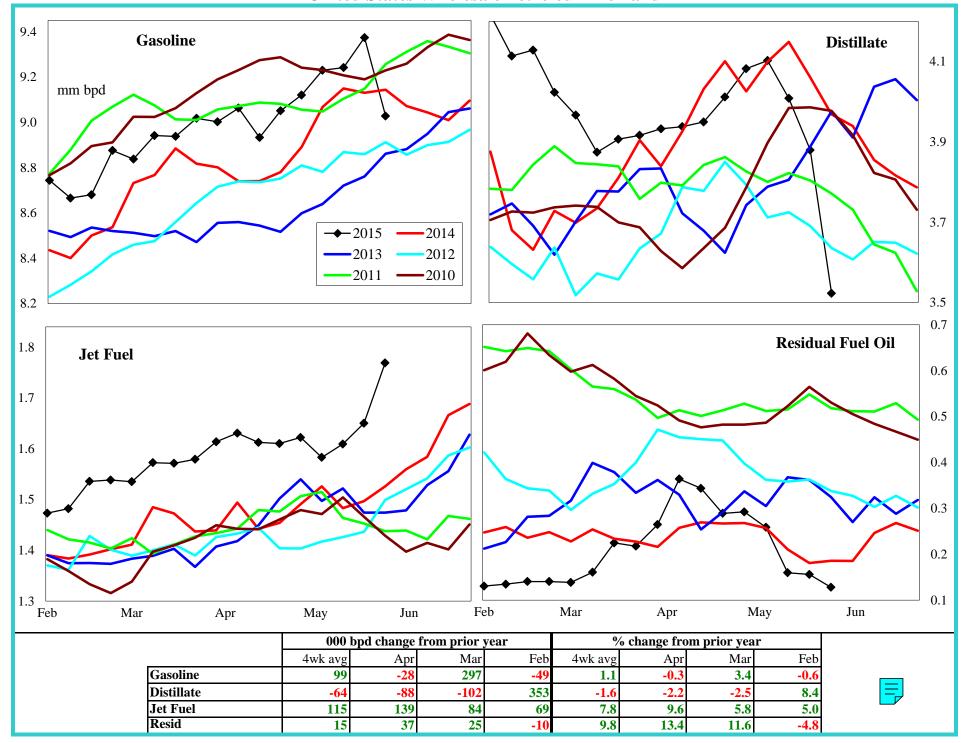
Gasoline supply decreased -79,000 bpd on the week, driven by lower imports; with the latest 4-wk average -53,000 bpd below last year. Production remains well below last year's record high. Stocks increased +0.5 million barrels on the week, to a level above the last 3-yrs for the period.

Distillate supply decreased -56,000 bpd on the week, due to lower imports. The 4-wk average supply was +20,000 bpd above a year ago, driven by higher imports. Stocks fell -0.5 million barrels on the week, to a level near the 3-yr mid range.

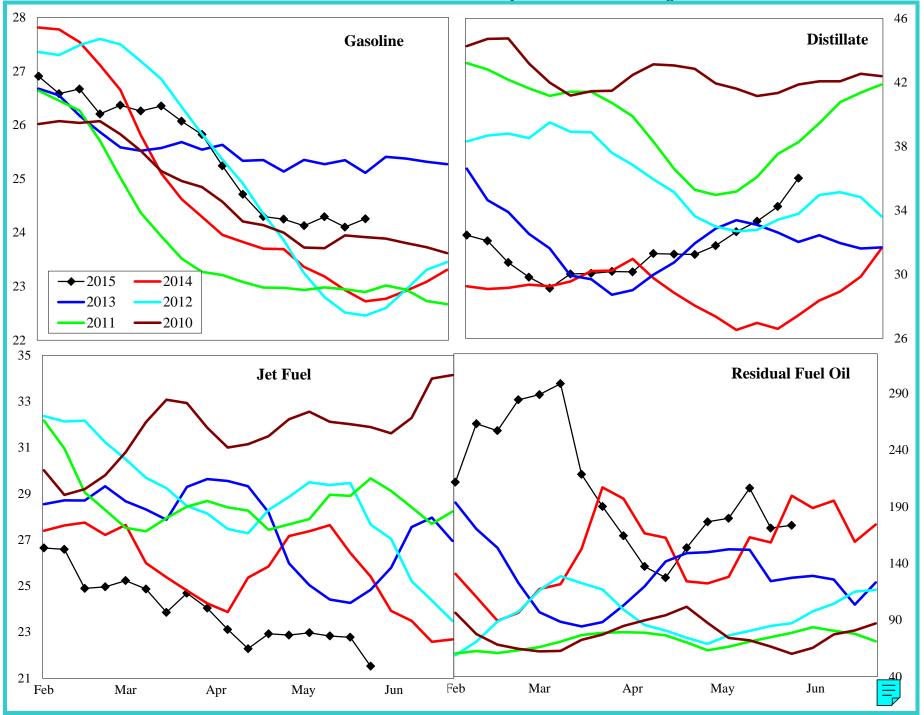
Jet fuel stocks fell -0.5 million barrels to a new record low level, on a +12% year-on-year increase in wholesale demand.

FUNDAMENTAL PETROLEUM: Graph Link and Weekly Summary A Fundamental Petroleum Trends Weekly Report June 3, 2015 ehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com							
Fundamental	Wholesale	Stocks Days		Refinery Utilization			
Trends	Demand	Fwd Coverage		Product Yield %			<u>Imports</u>
Supply/Demand	29-May-15	EIA-DOE CHANGE FROM PRIOR WEEK					
Trends	000 bpd	U. S. PADD					
	stocks 000 bls	Total	1	2	3	4	5
Crude Oil	Stocks	-1,948	469	-1,624	-3,517	-176	2,899
	Imports	677	151	-69	485	14	95
	Input	-43	-89	-40	192	-27	-80
	% Utilization	-0.40					
<u>Gasoline</u>	Stocks	-334	827	-82	-1,751	160	510
	Production	-756	-139	-180	46	16	-11
	Imports	-83	-29	3	11	0	-68
	Supplied	-756					
<u>Distillate</u>	Stocks	3,773	1,488	834	1,926	61	-535
	Production	132	-45	60	152	-14	-21
	Imports	-184	-149	-2	0	2	-35
	Supplied	-432					
<u>Jet Fuel</u>	Stocks	-9	283		314	-128	-495
	Production	74	11	21	19	-12	35
	Imports	22	35	0	0	0	-14
	Supplied	289					
<u>Residual</u> <u>Fuel Oil</u>	Stocks	712	278	-33	308	-5	165
	Production	27	-4	2	21	4	5
	Imports	-7	19	-5	-12	-1	-7
	Supplied	-69					

United States Wholesale Petroleum Demand

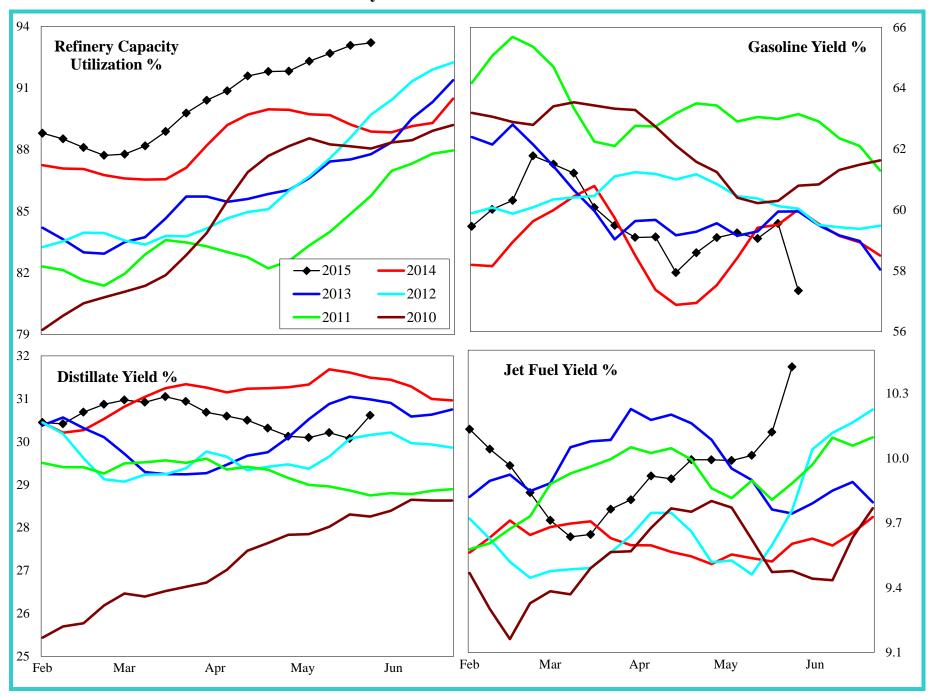


United States Product Stocks: Days Forward Coverage

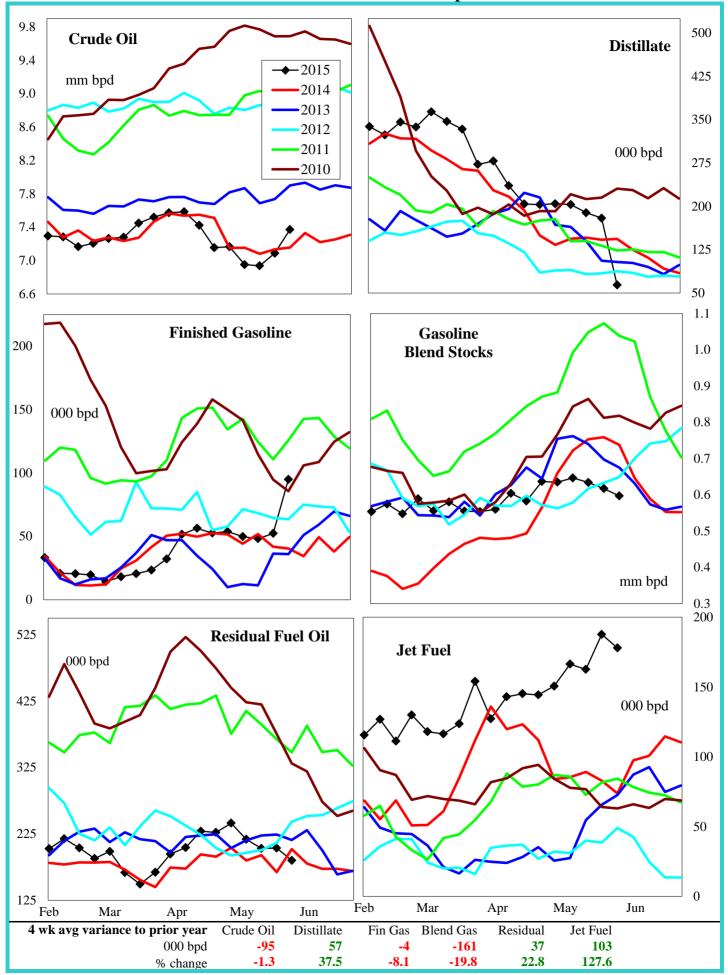


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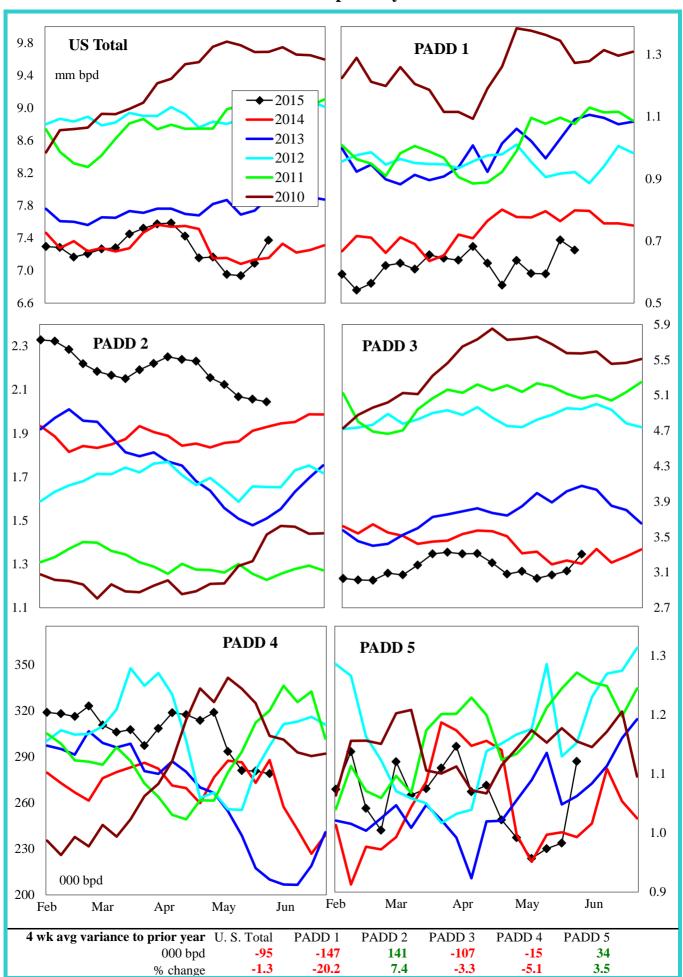
United States Refinery Percent Utilization Rate and Product Yields



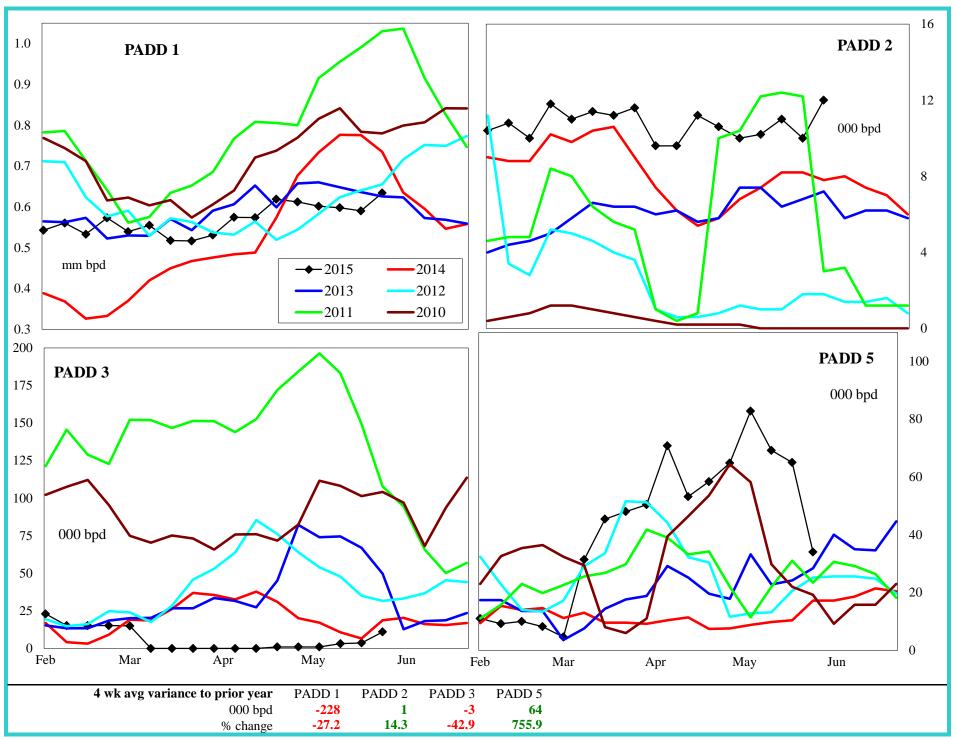
United States Petroleum Imports



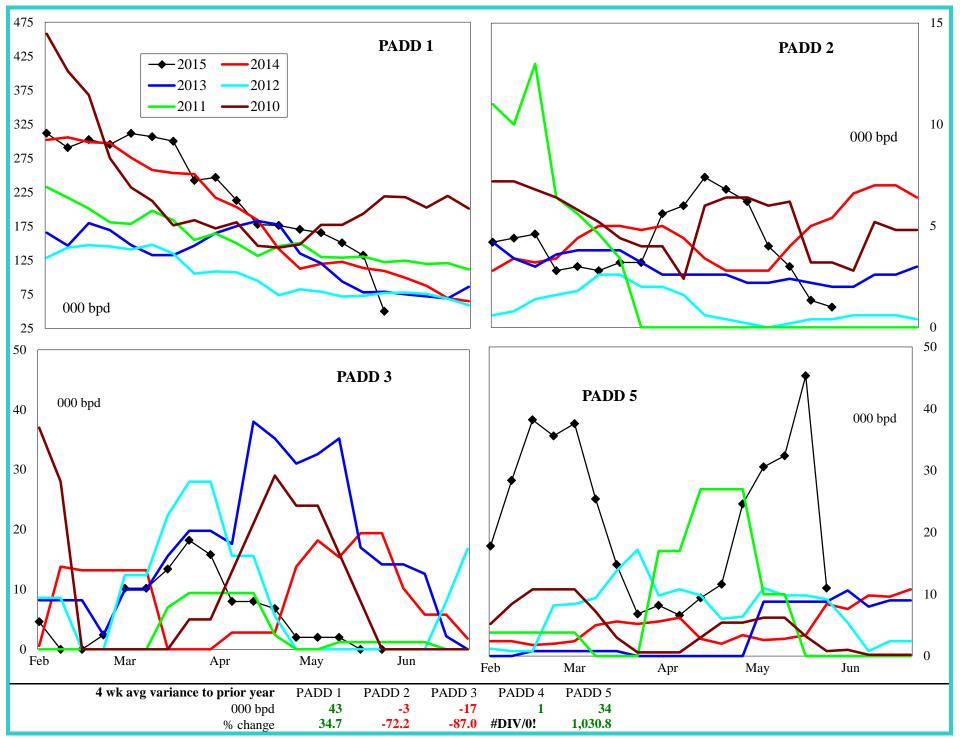
Crude Oil Imports by PADD



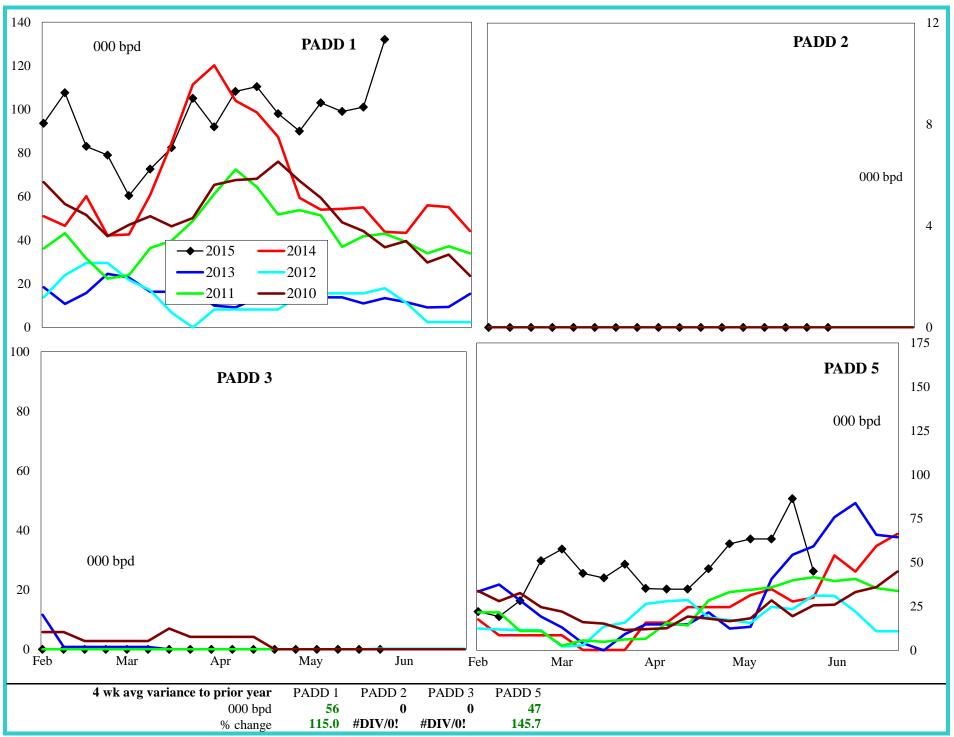
Gasoline Imports by PADD (Finished + Blend Stocks)



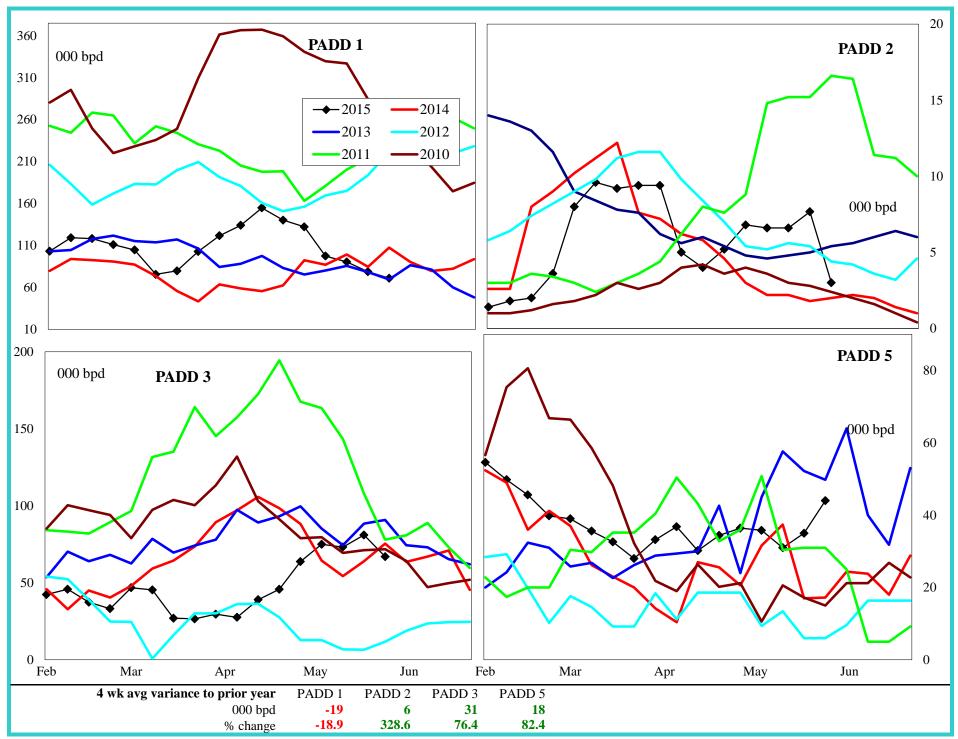
Distillate Imports by PADD



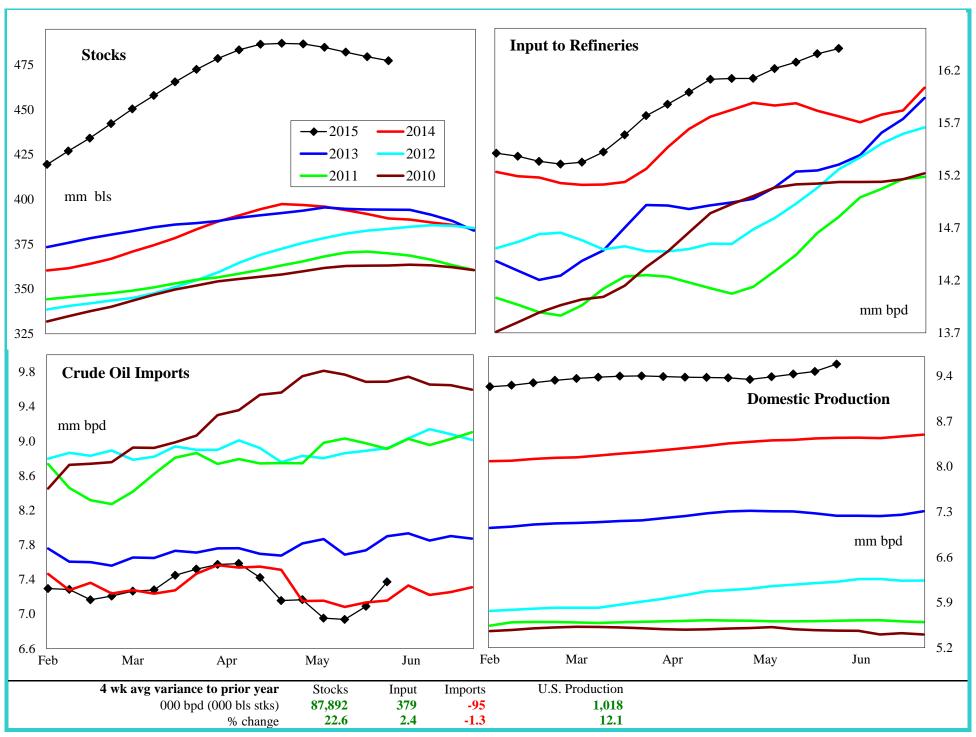
Jet Fuel Imports by PADD



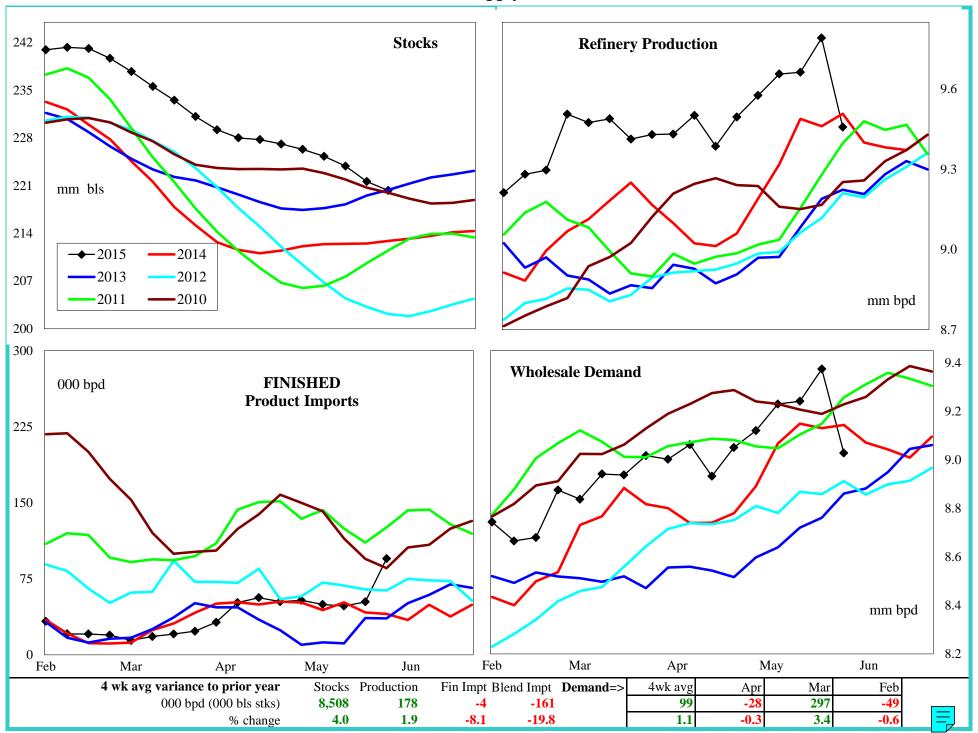
Residual Fuel Oil Imports by PADD



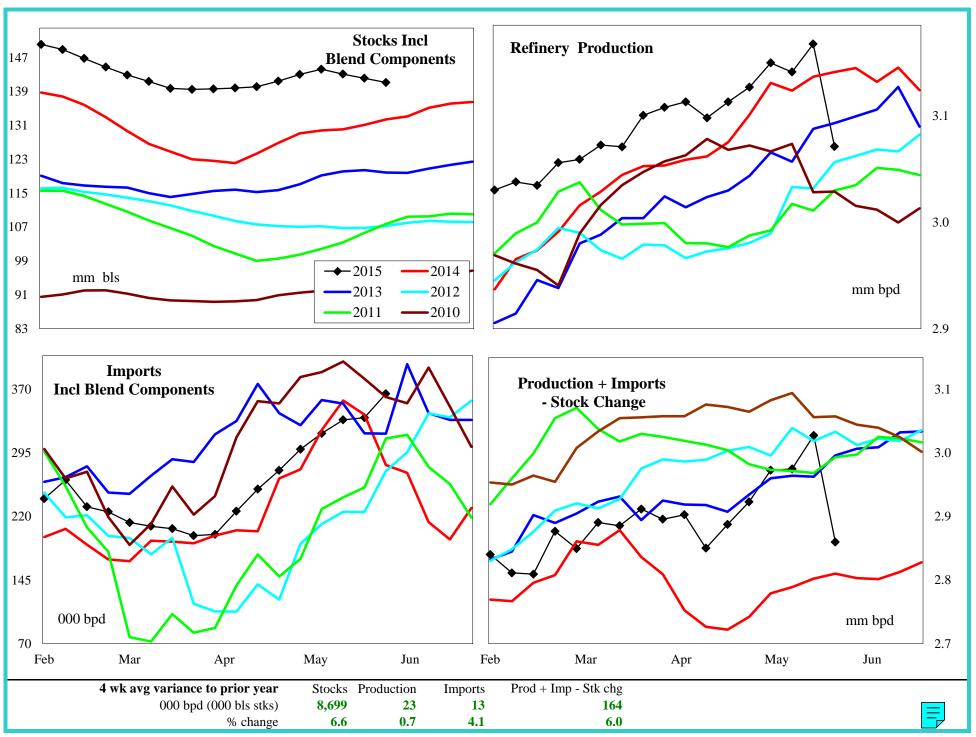
United States Crude Oil Supply and Demand Balance



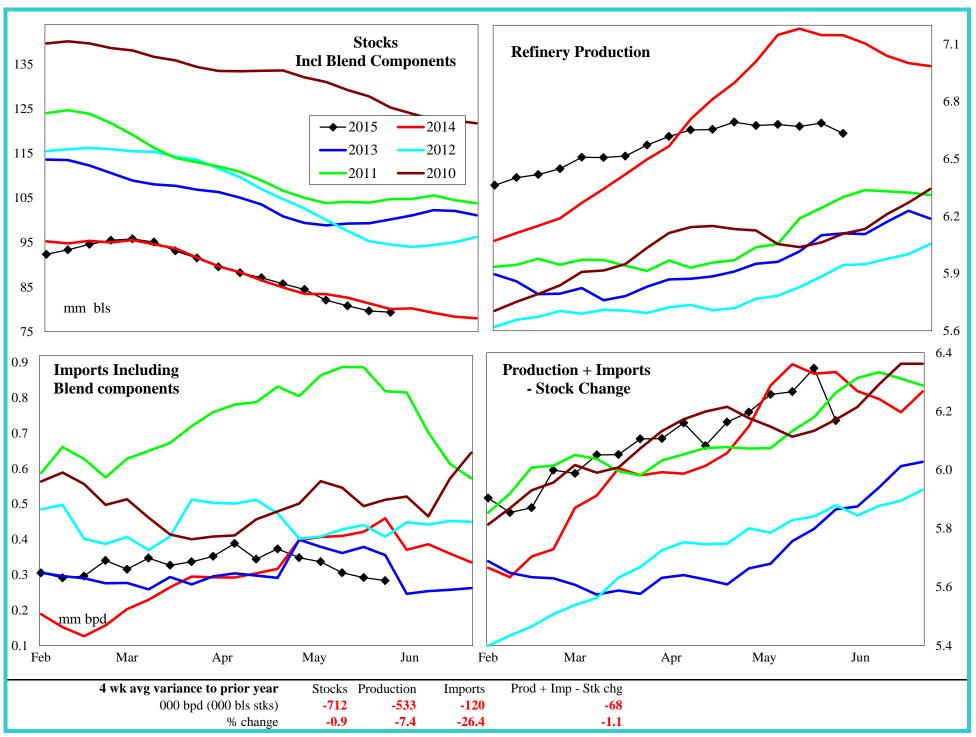
United States Gasoline Supply and Demand Balance



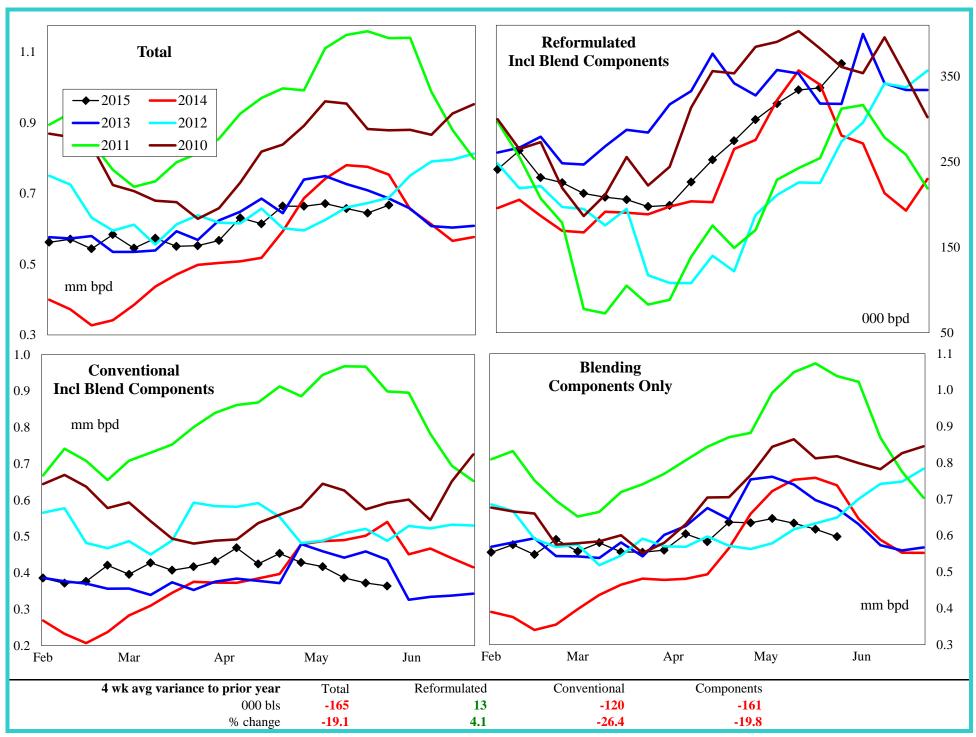
United States Reformulated Gasoline Supply



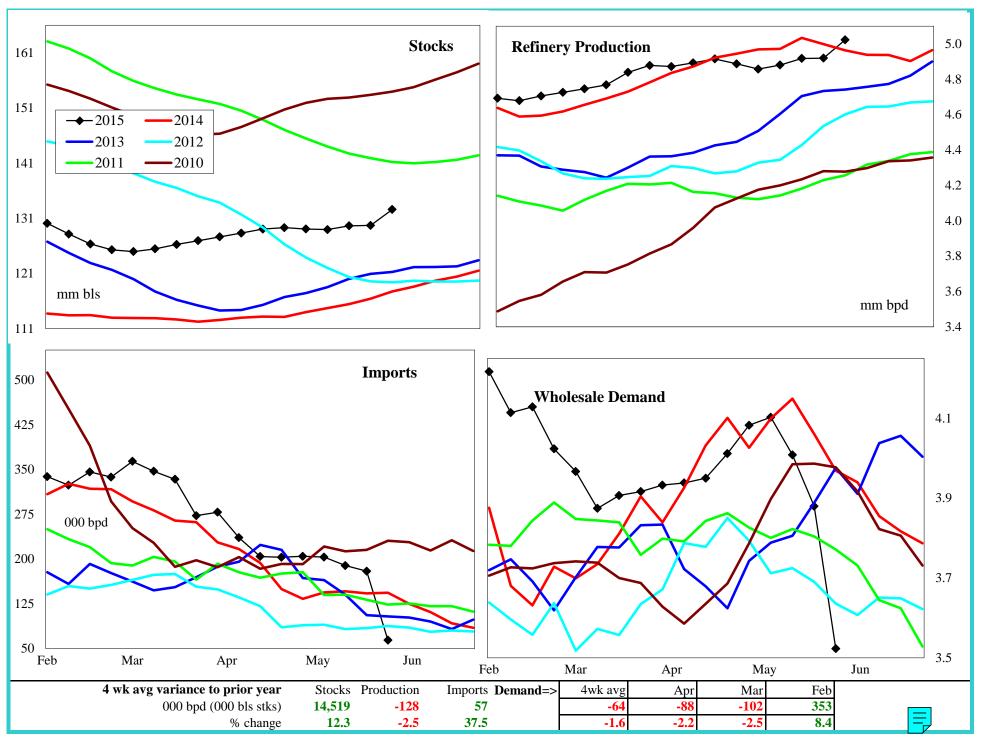
United States Conventional Gasoline Supply



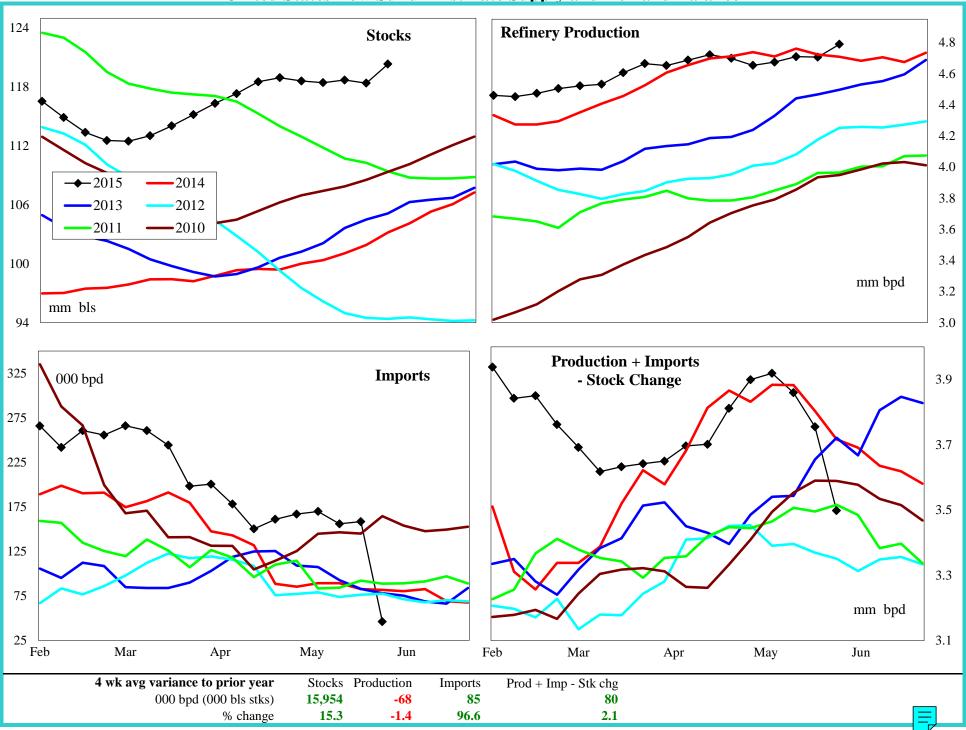
United States Gasoline Imports by Type



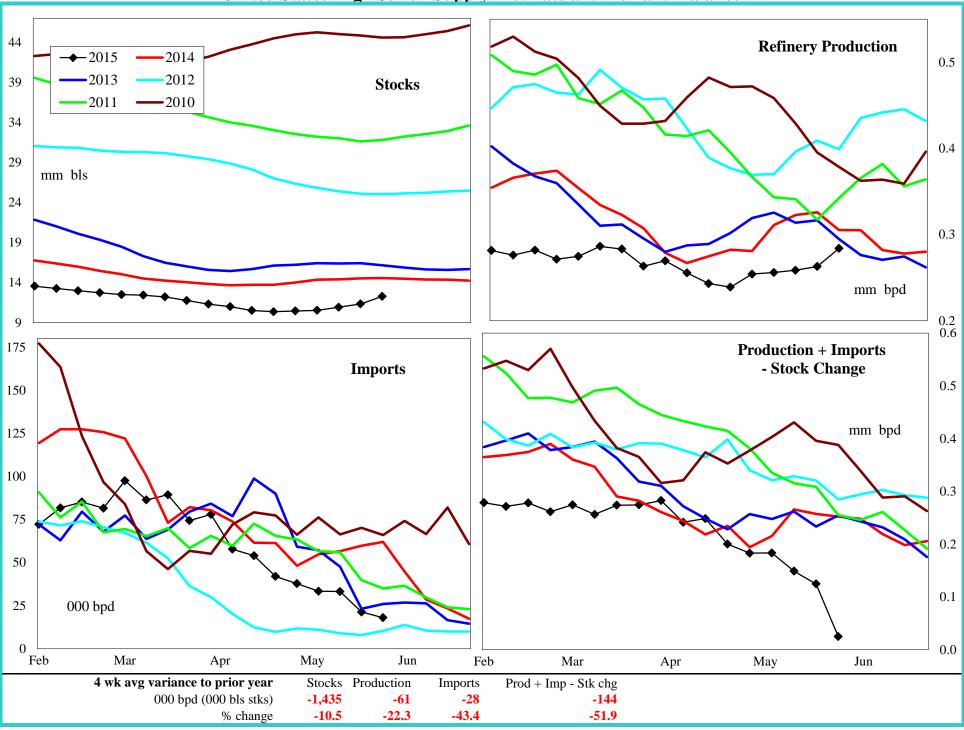
United States Distillate Supply and Demand Balance



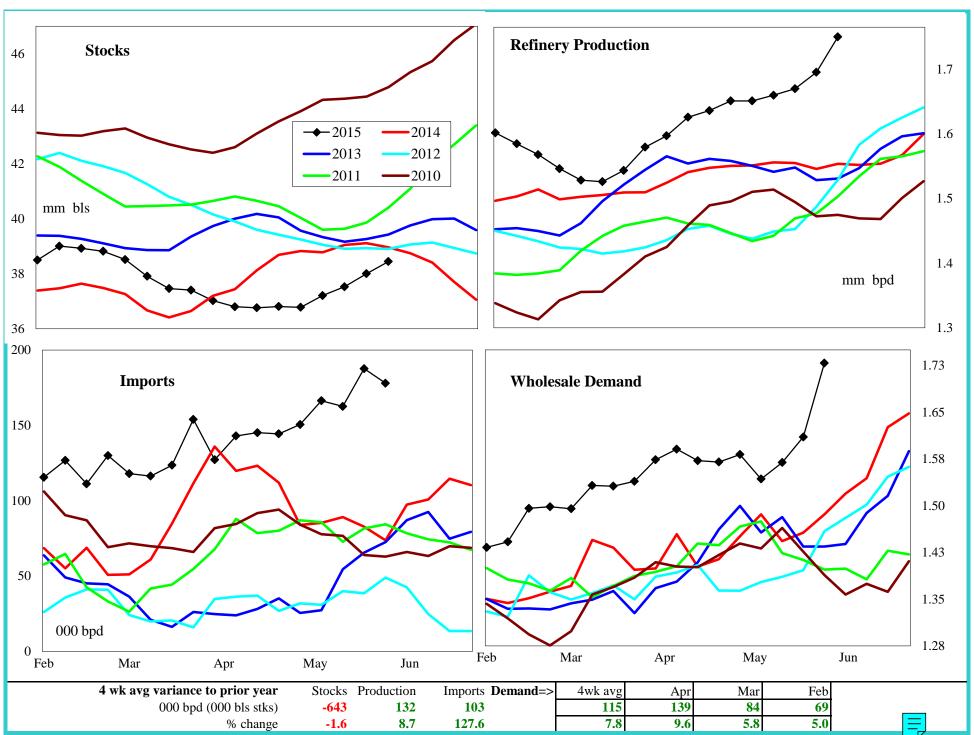
United States Low Sulfur Distillate Supply and Demand Balance



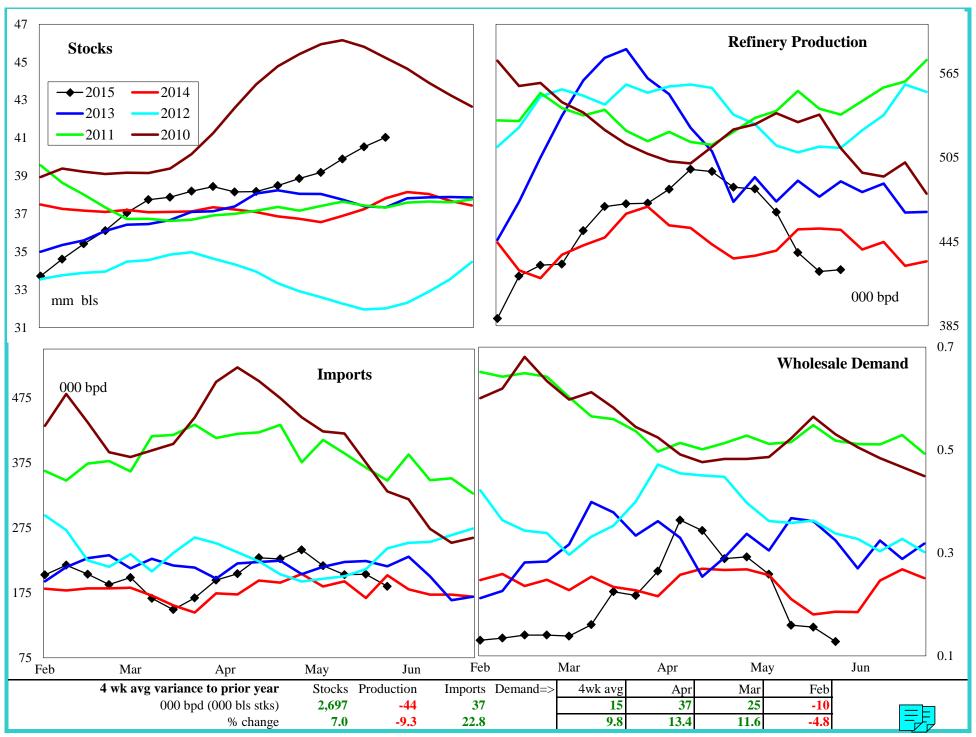
United States High Sulfur Supply Distillate and Demand Balance



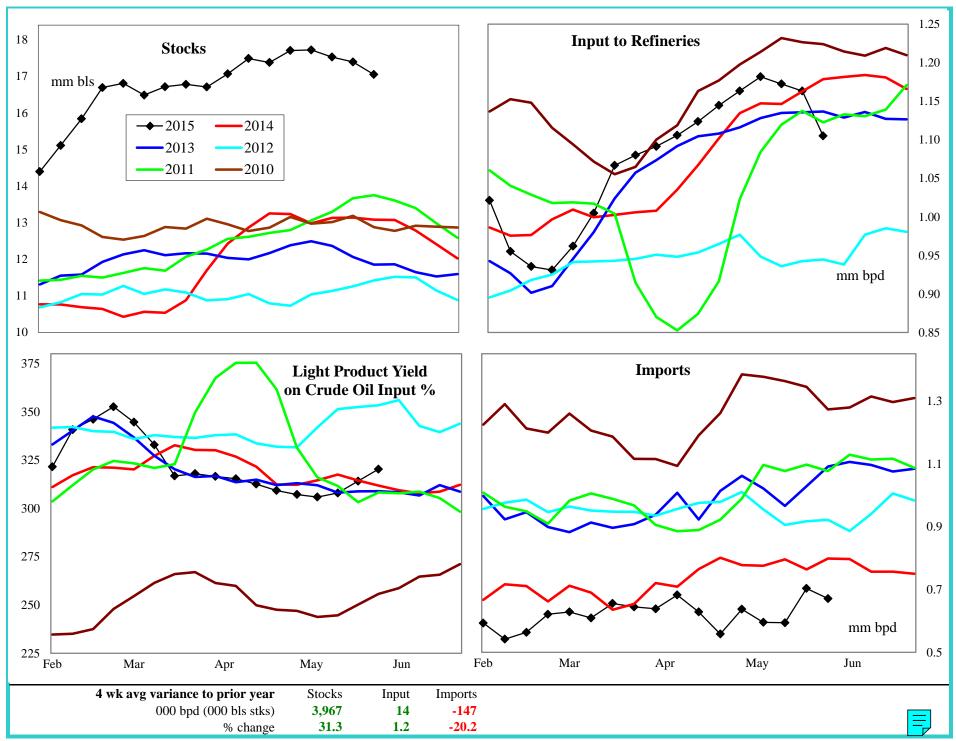
United States Jet Fuel Supply and Demand Balance



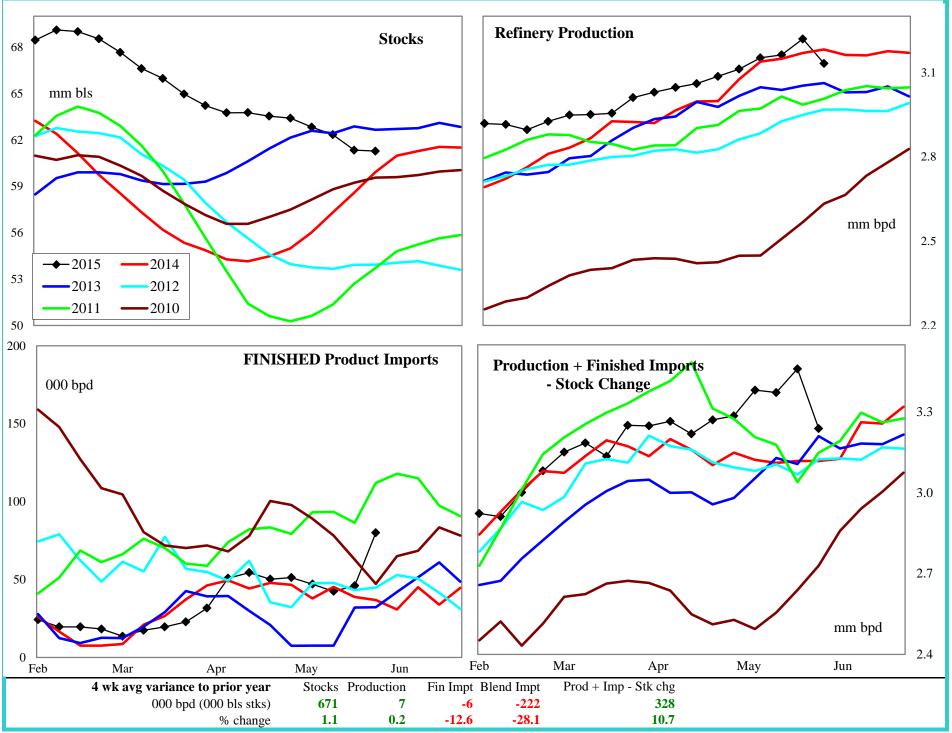
United States Residual Fuel Supply and Demand Balance



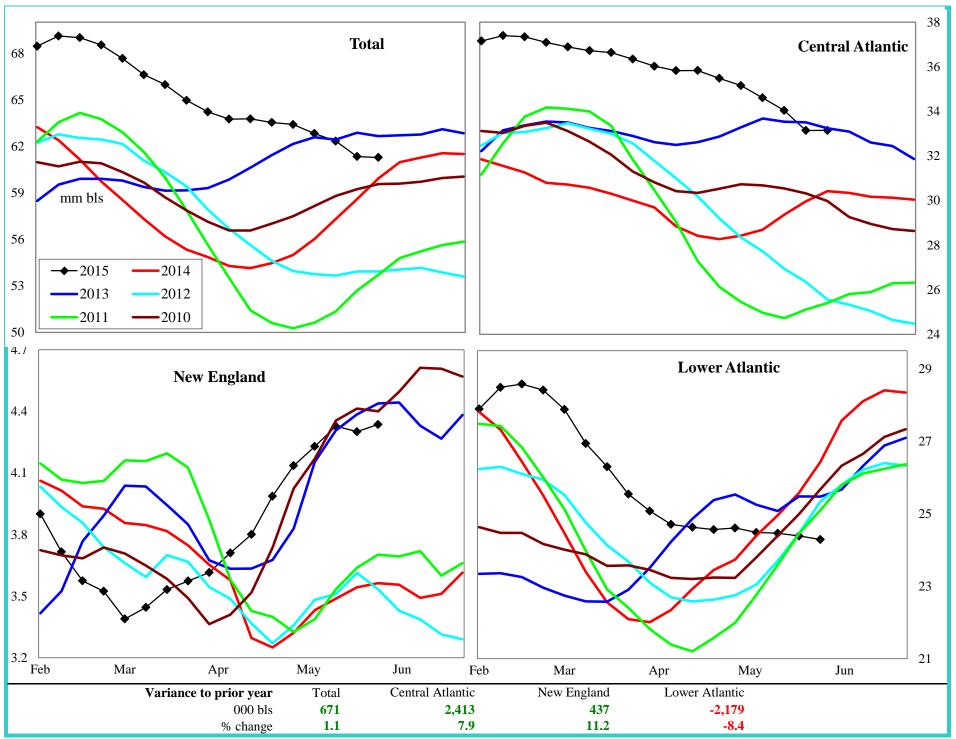
PADD 1 Crude Oil Supply and Refining



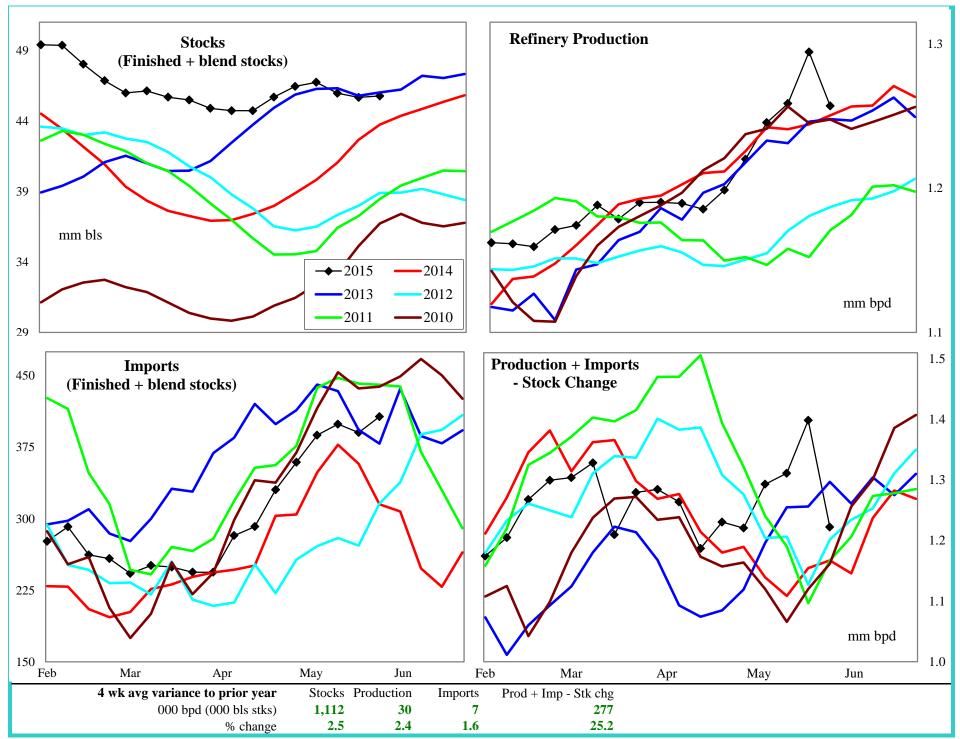
PADD 1 Gasoline Supply



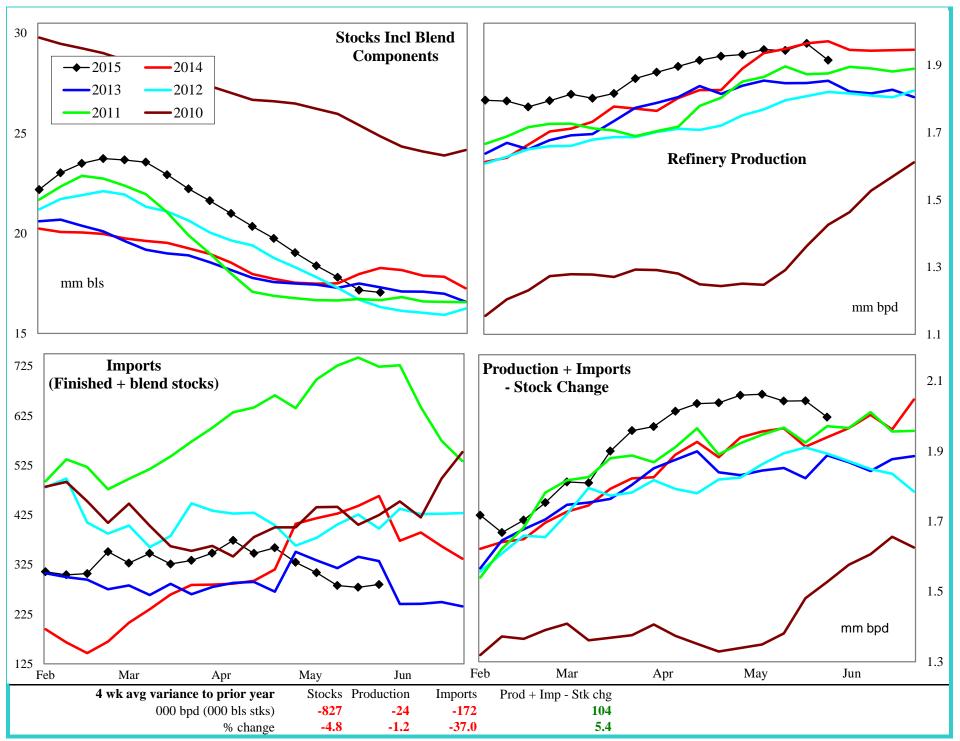
PADD 1 Gasoline Stocks by Region



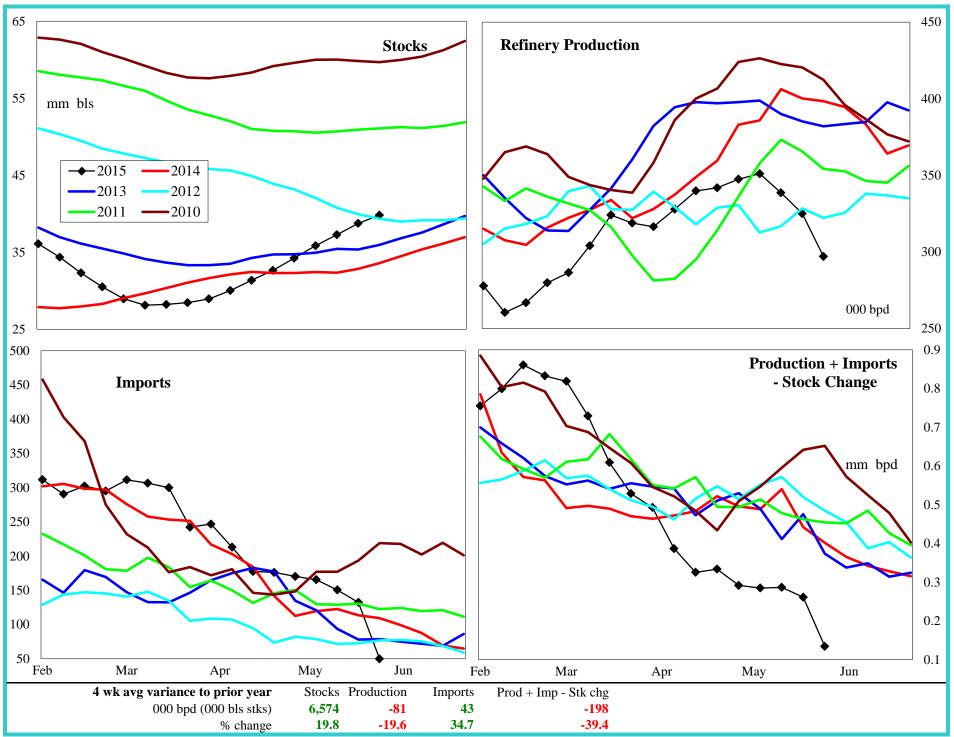
PADD 1 Reformulated Gasoline Supply



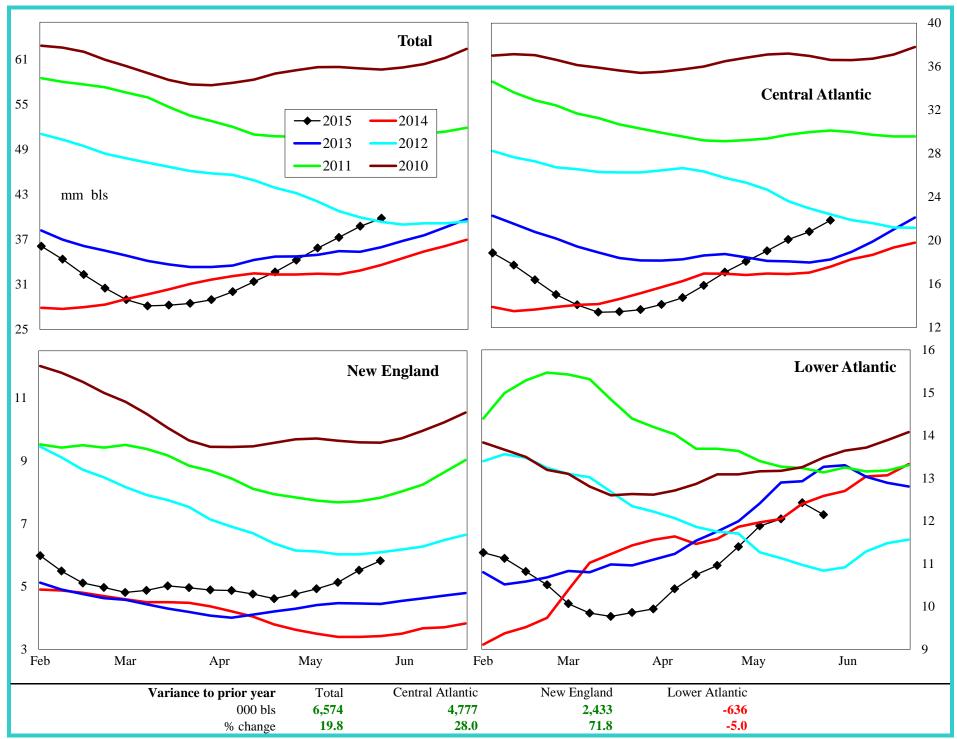
PADD 1 Conventional Gasoline Supply



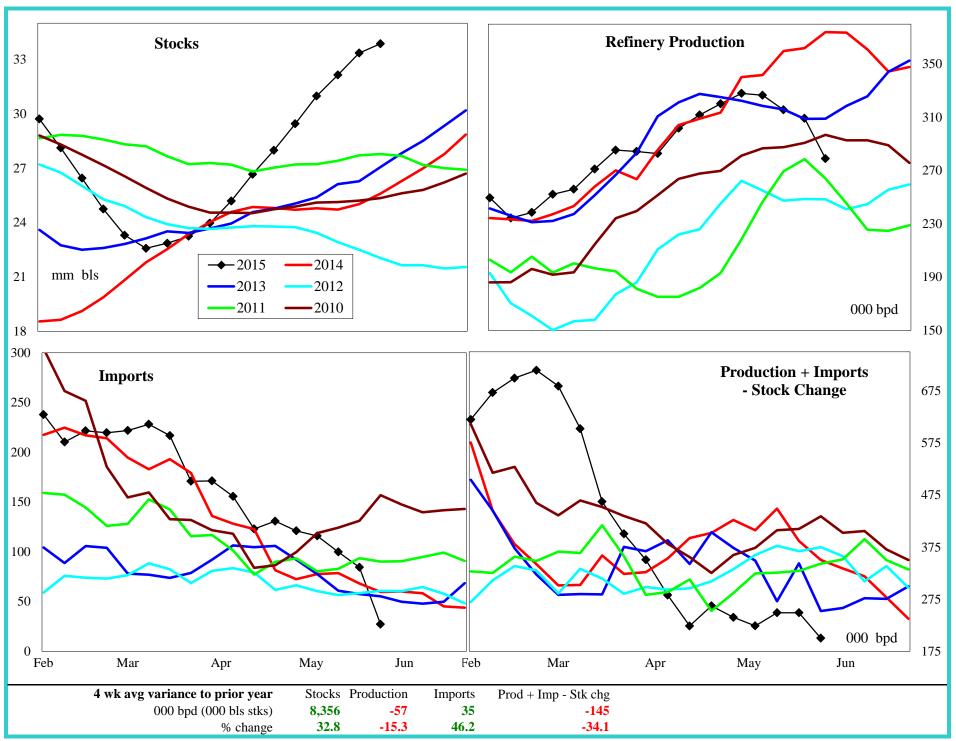
PADD 1 Distillate Supply



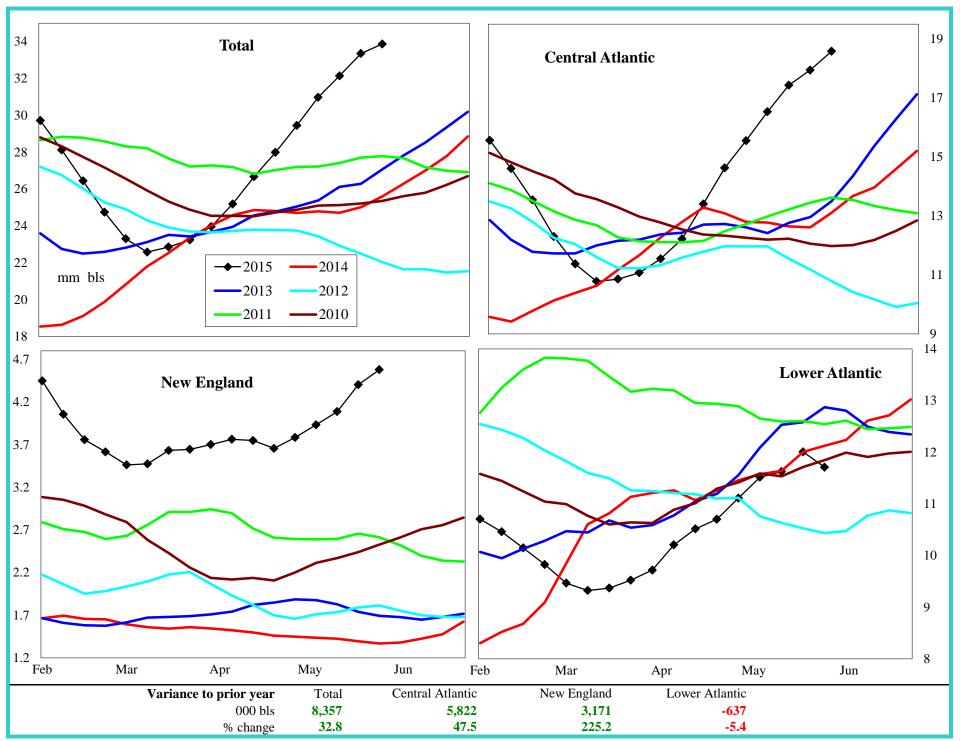
PADD 1 Distillate Stocks by Region



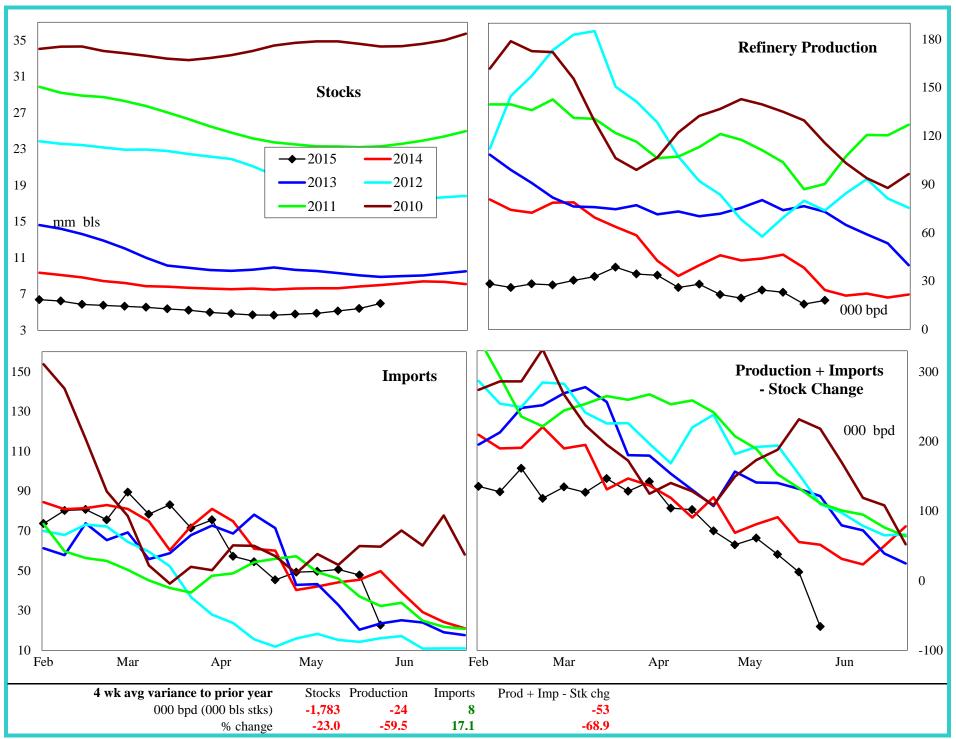
PADD 1 Low Sulfur Distillate Supply



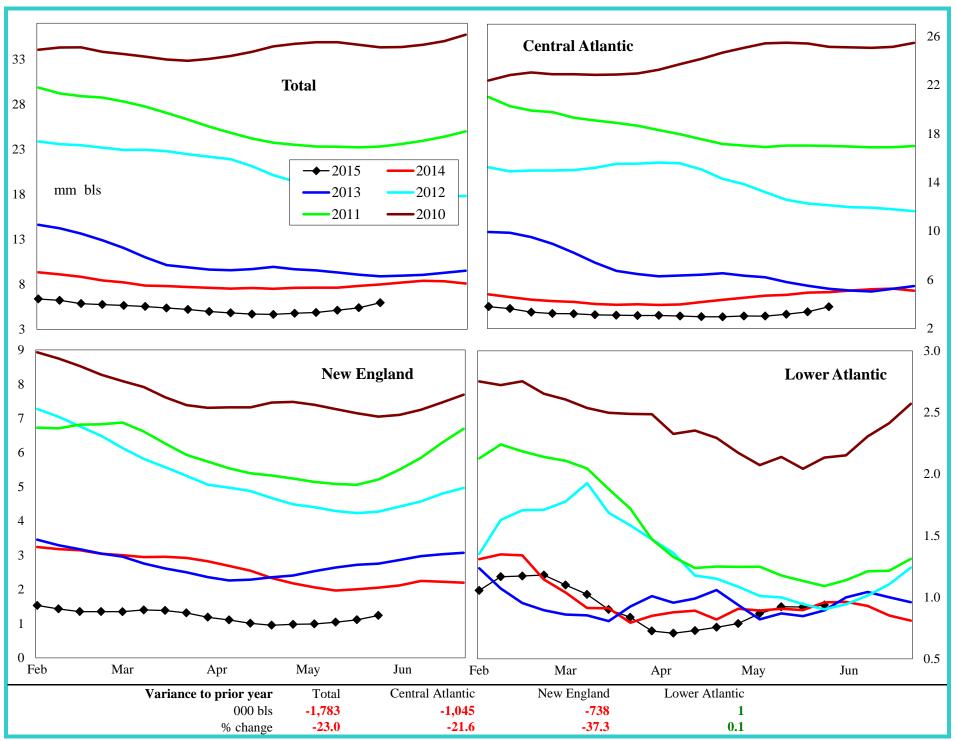
PADD 1 Low Sulfur Distillate Stocks by Region



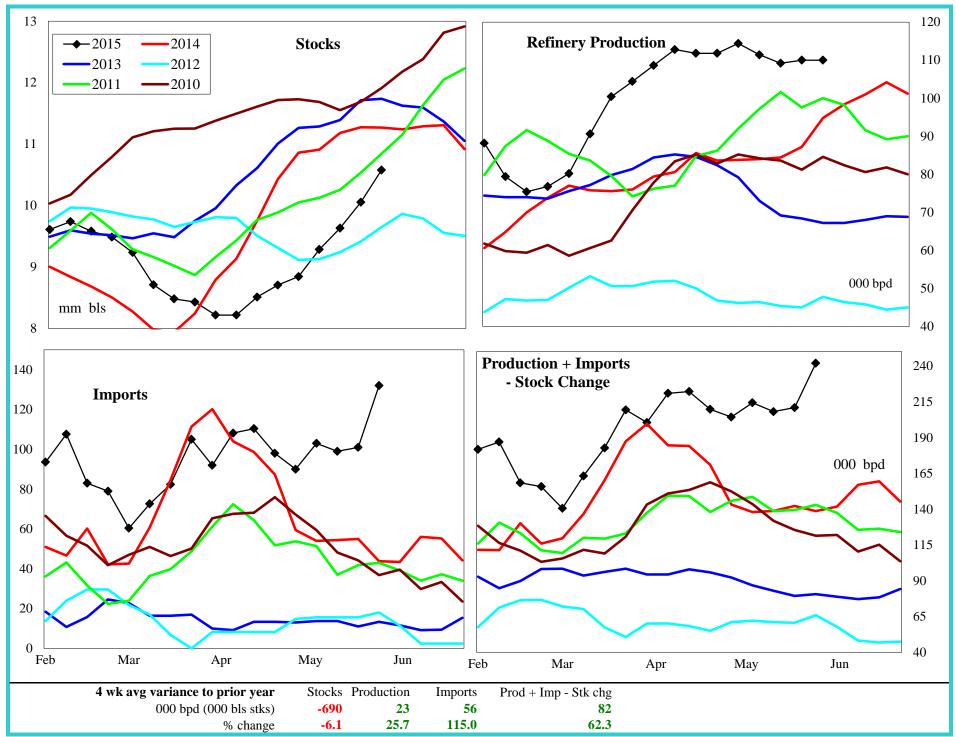
PADD 1 High Sulfur Distillate Supply



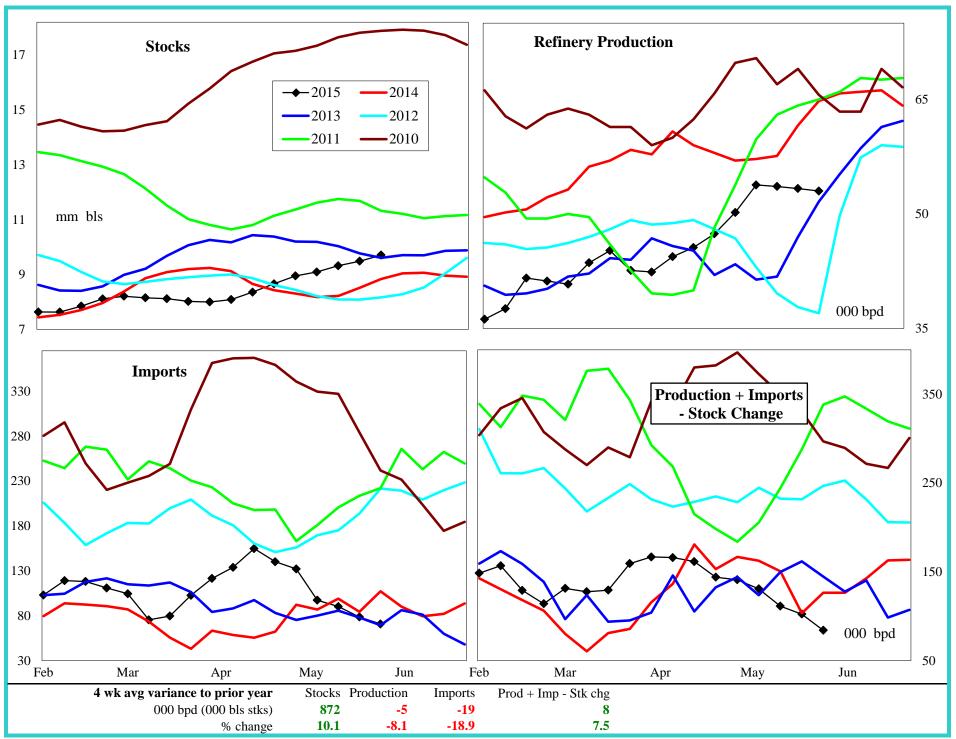
PADD 1 High Sulfur Distillate Stocks by Region



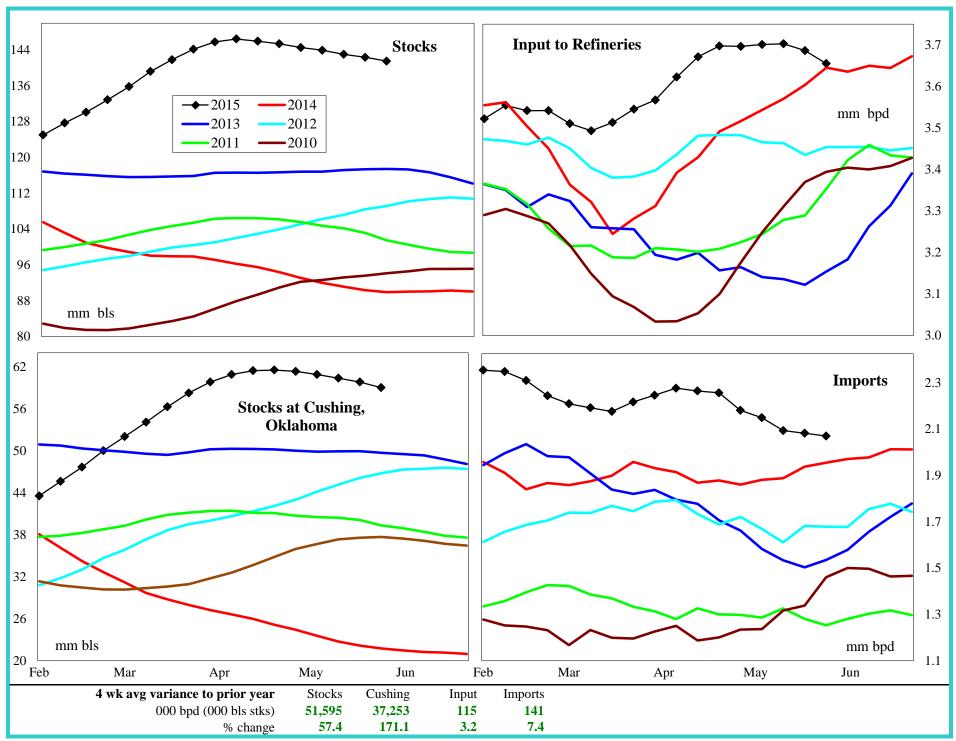
PADD 1 Jet Fuel Supply



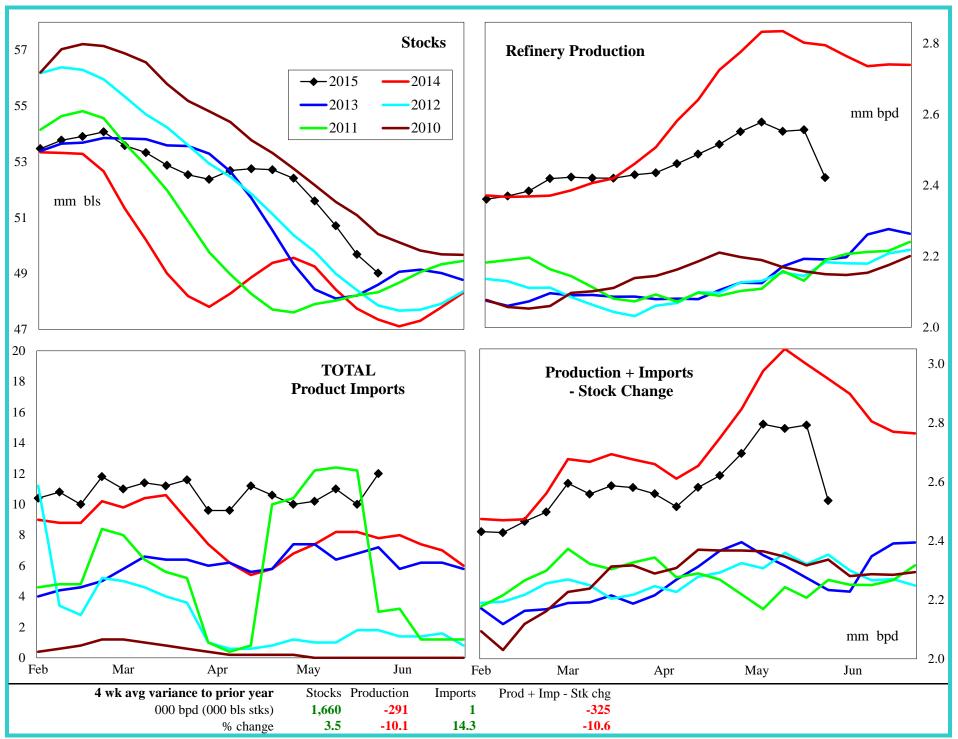
PADD 1 Residual Fuel Oil Supply



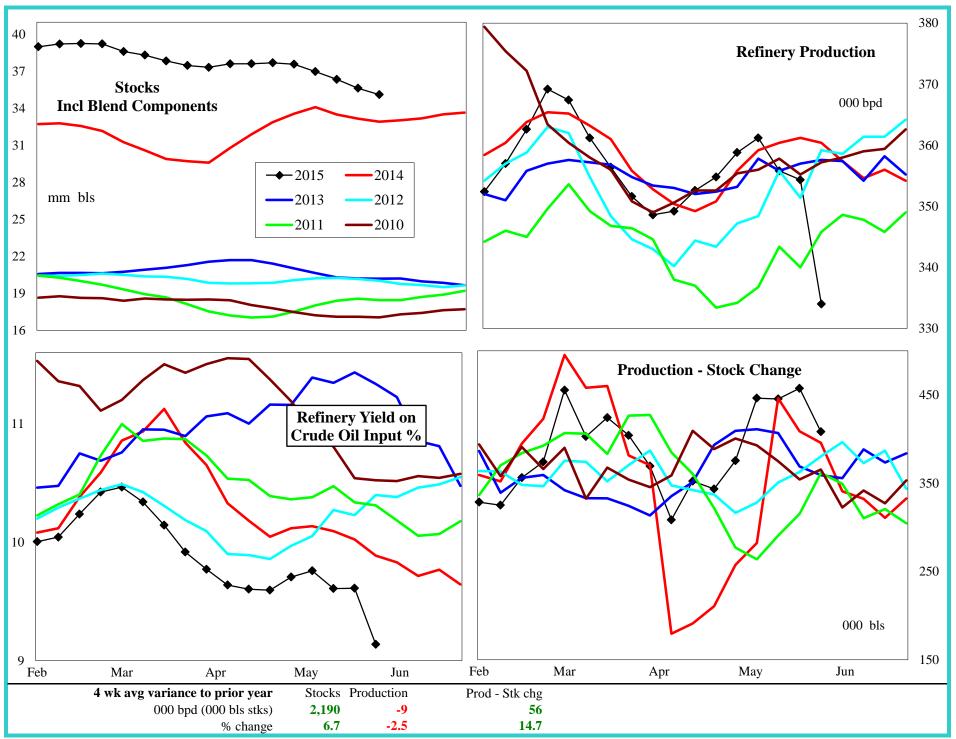
PADD 2 Crude Oil Supply and Refining



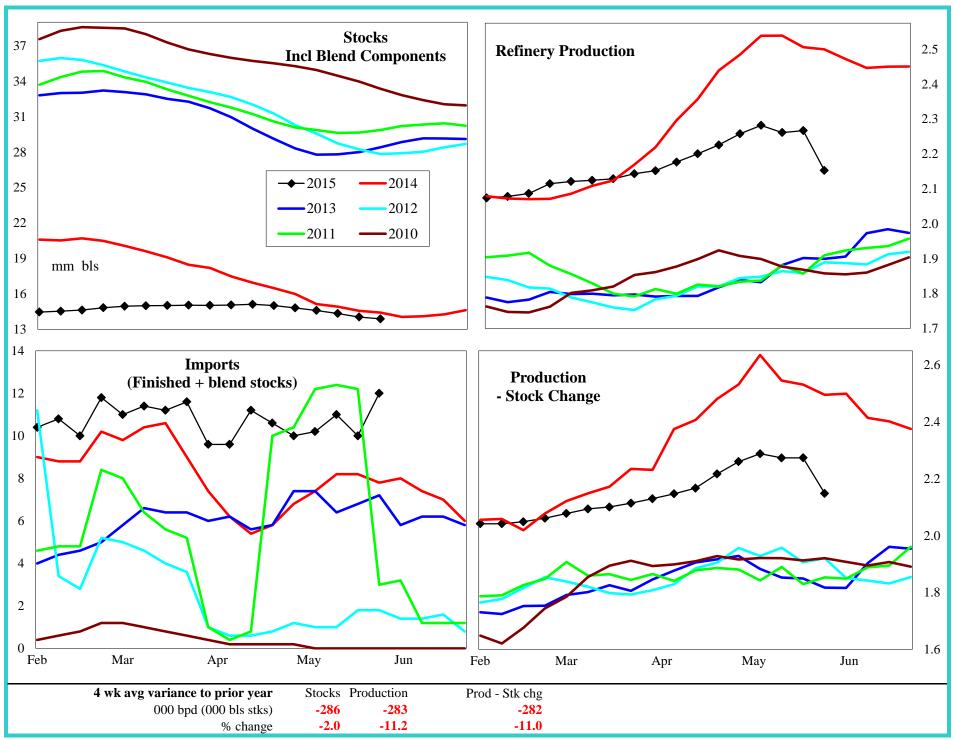
PADD 2 Gasoline Supply



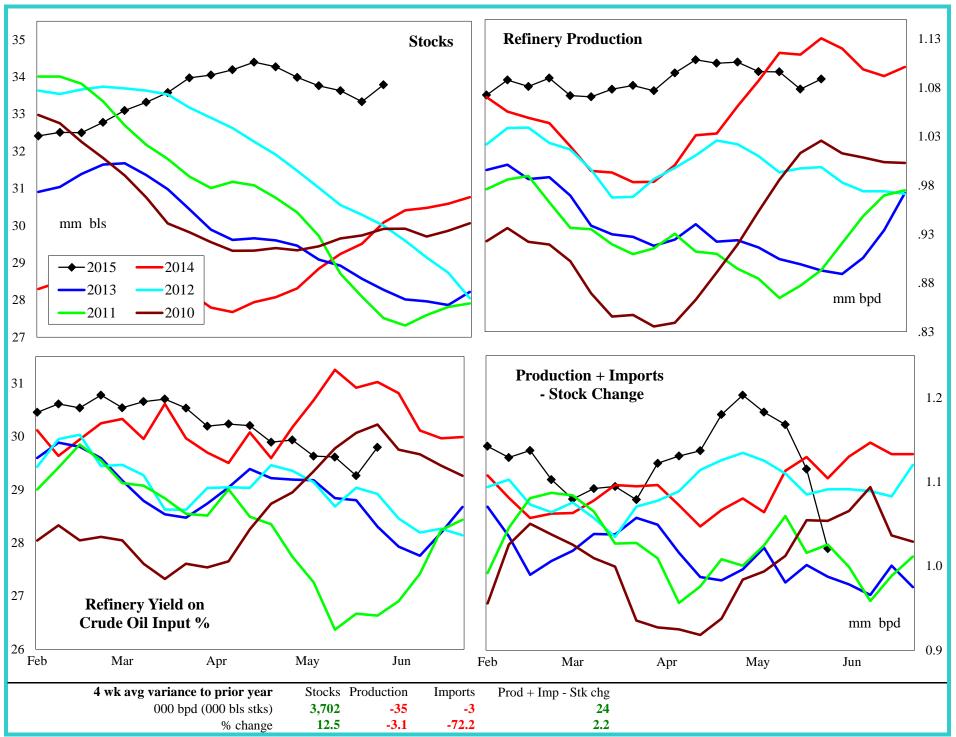
PADD 2 Reformulated Gasoline Supply



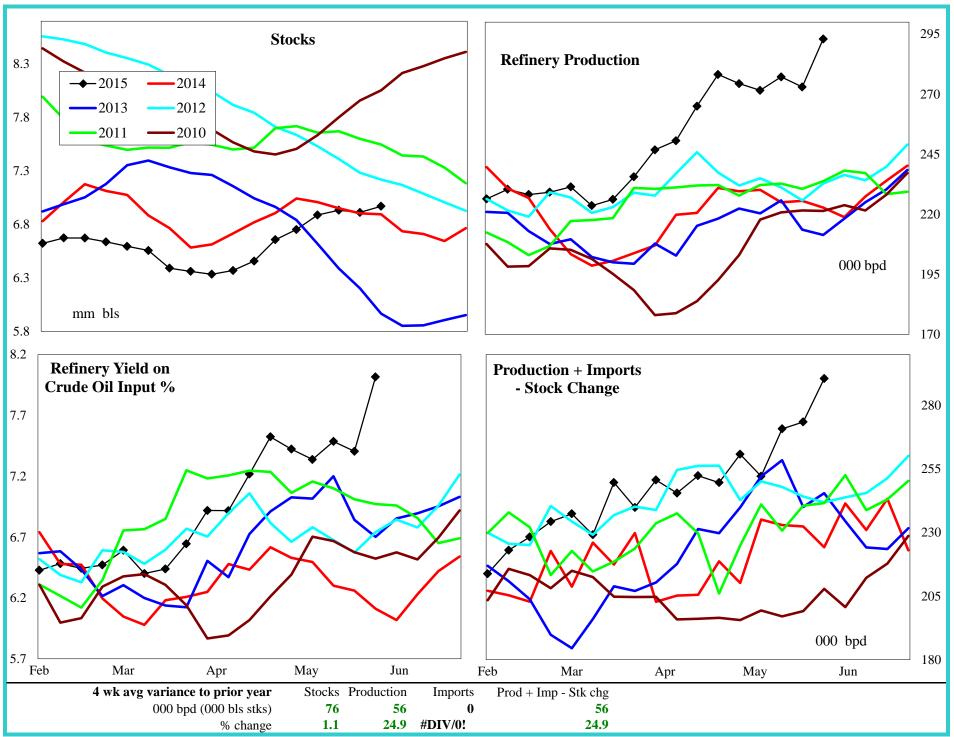
PADD 2 Conventional Gasoline Supply



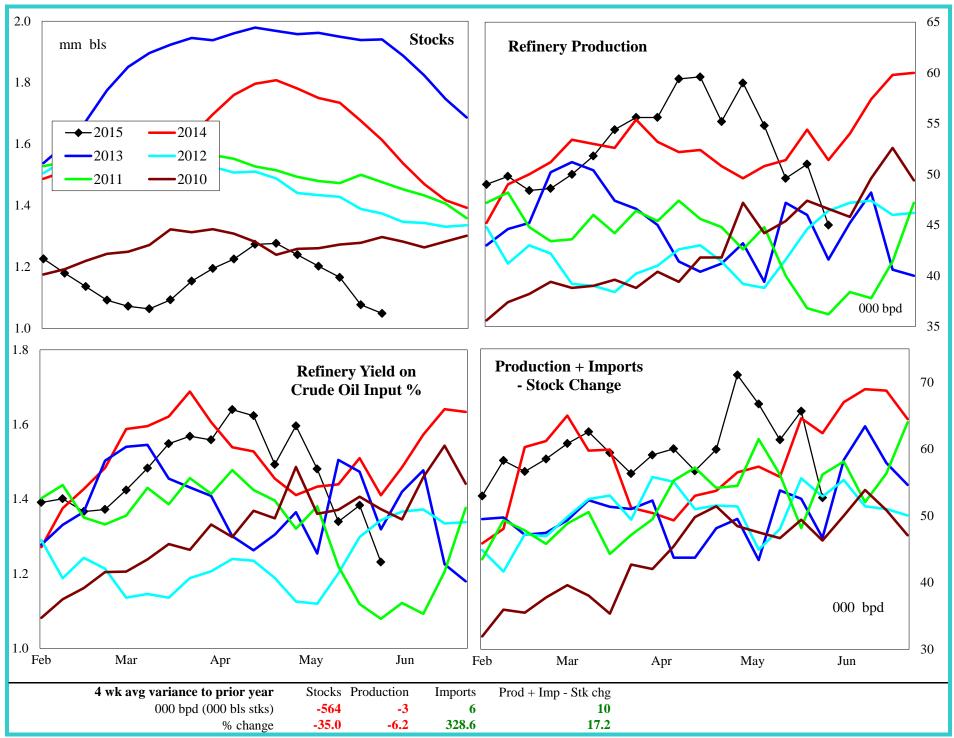
PADD 2 Distillate Supply



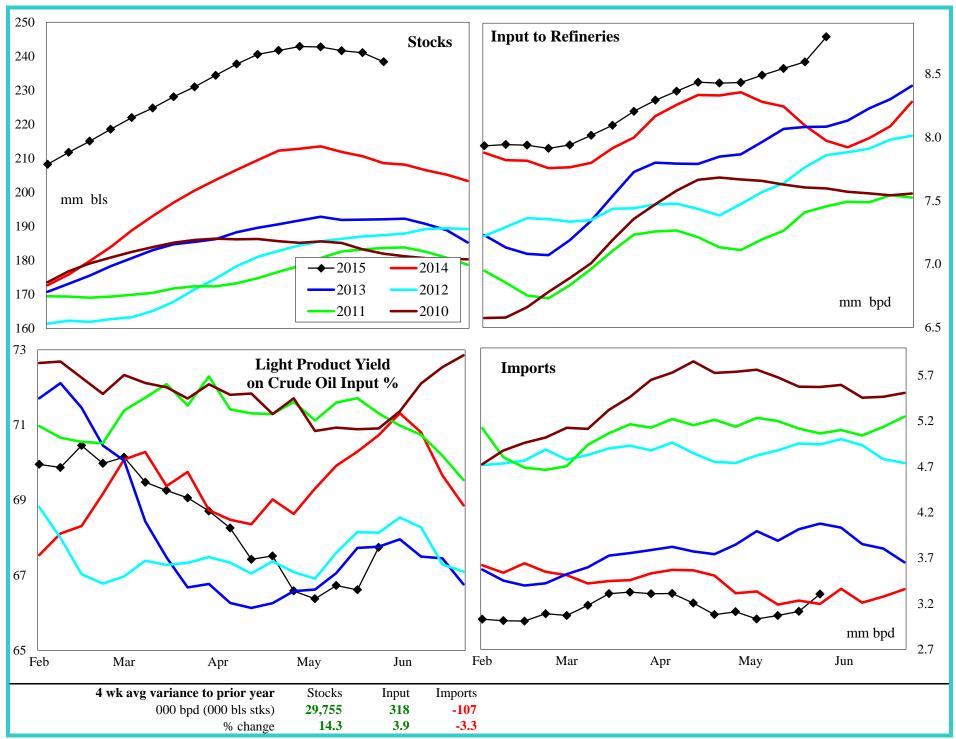
PADD 2 Jet Fuel Supply



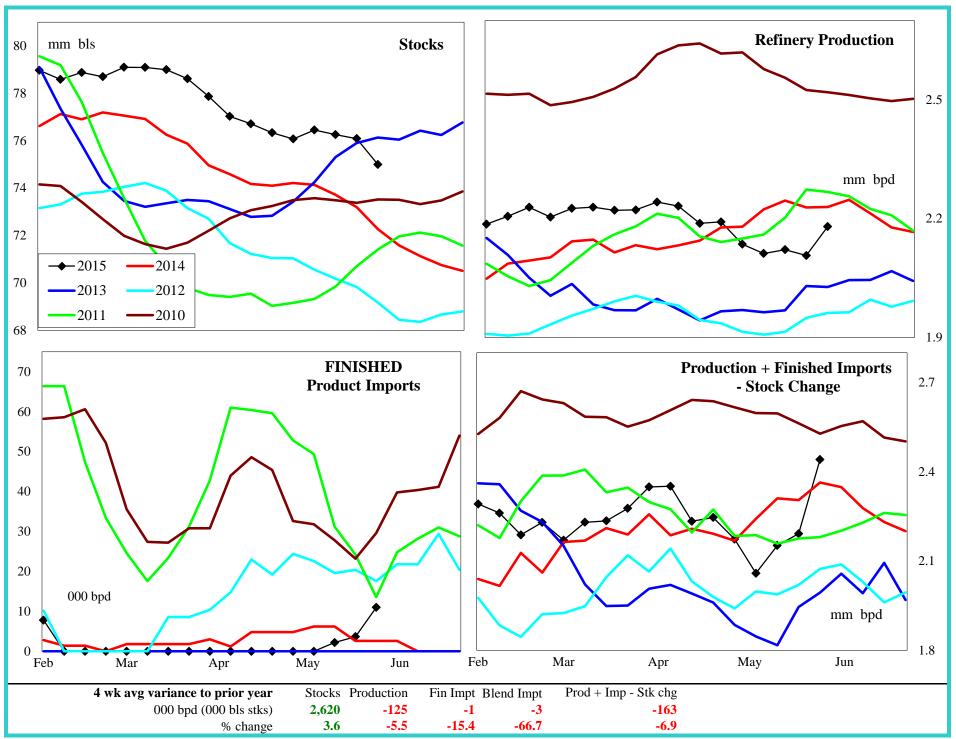
PADD 2 Residual Fuel Oil Supply



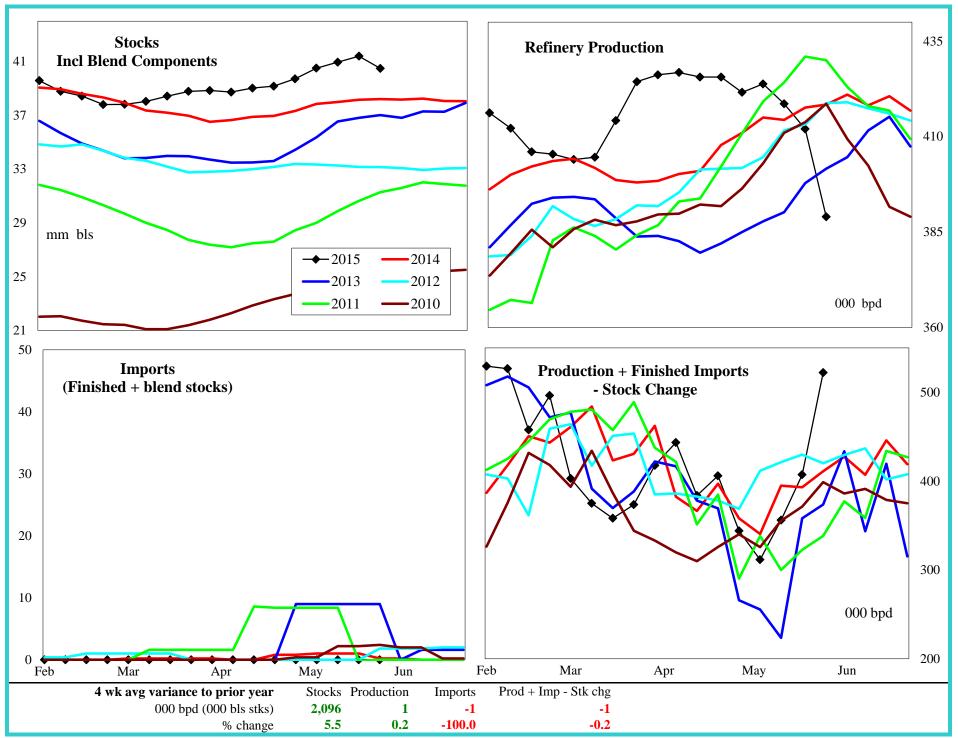
PADD 3 Crude Oil Supply and Refining



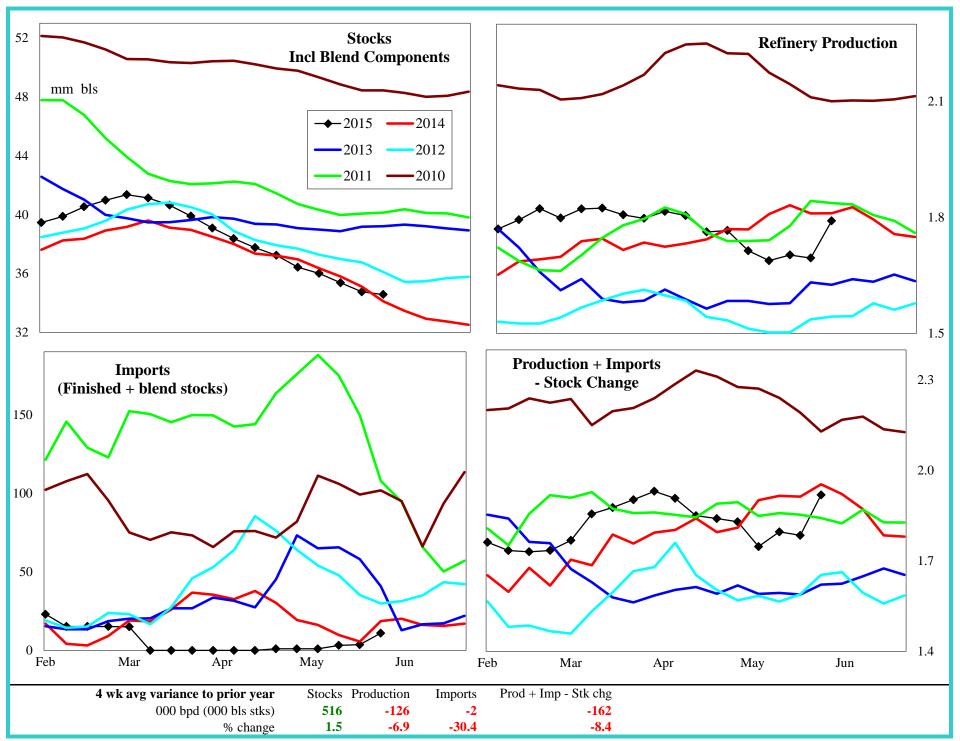
PADD 3 Gasoline Supply



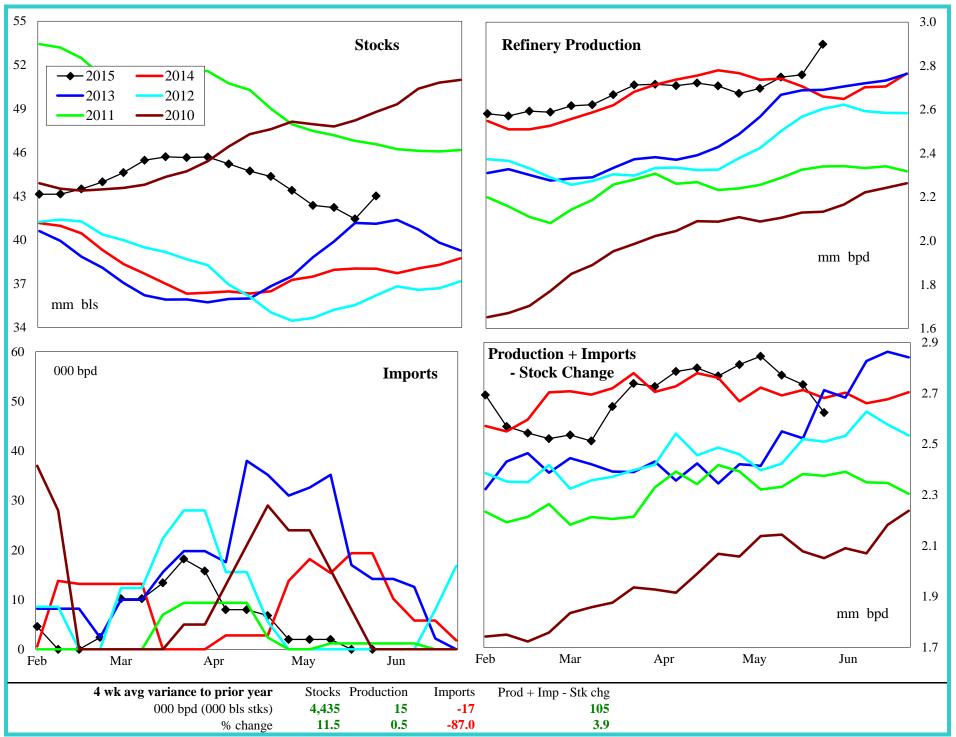
PADD 3 Reformulated Gasoline Supply



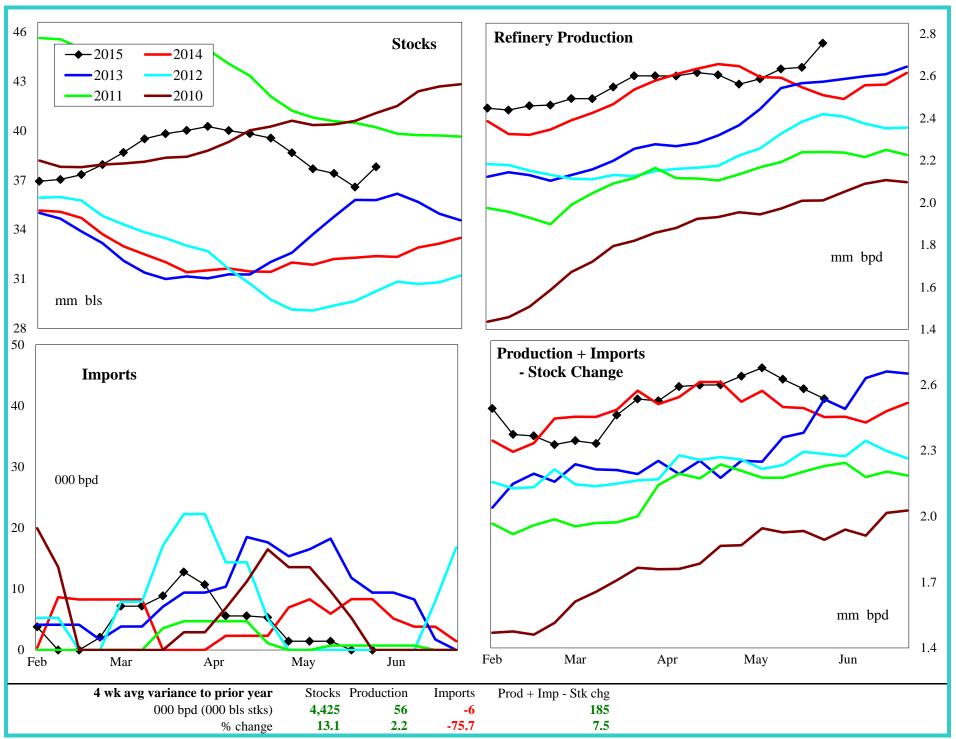
PADD 3 Conventional Gasoline Supply



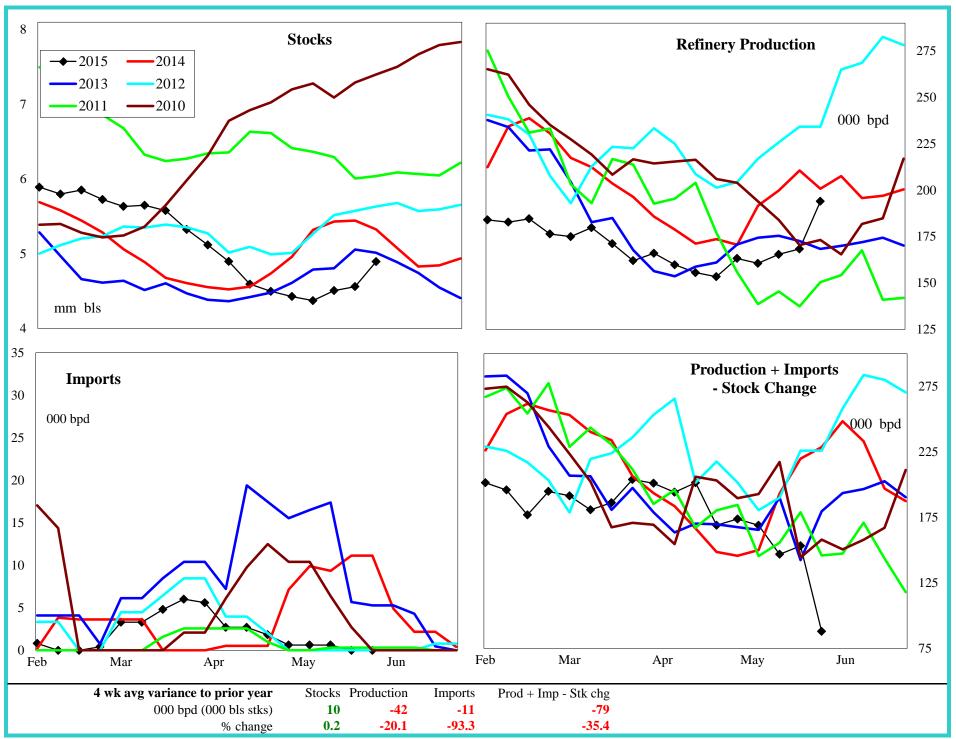
PADD 3 Distillate Supply



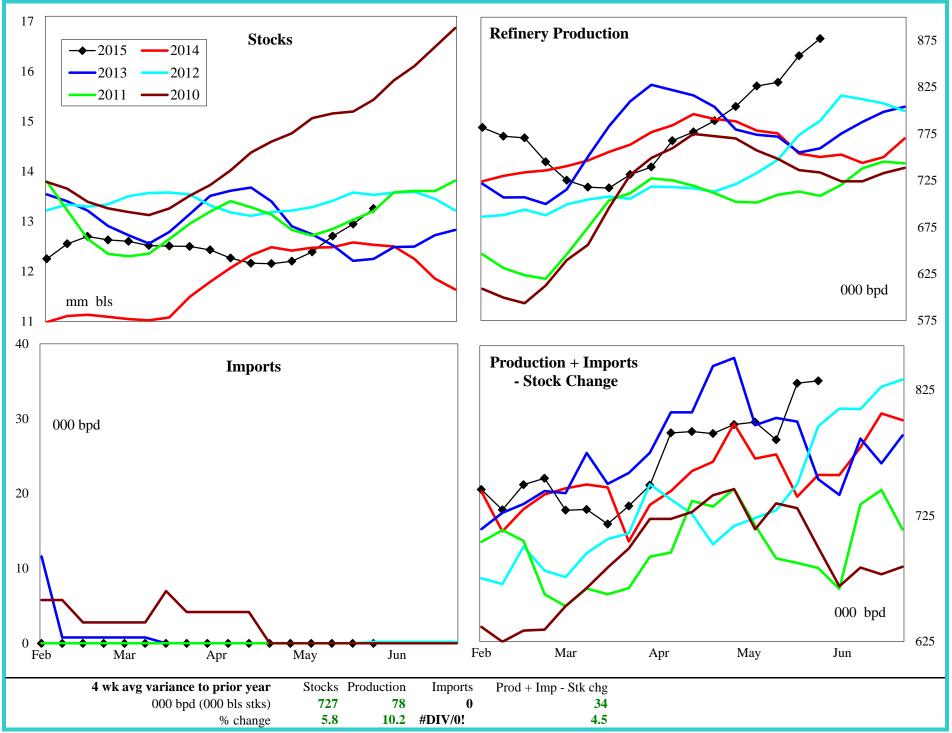
PADD 3 Low Sulfur Distillate Supply



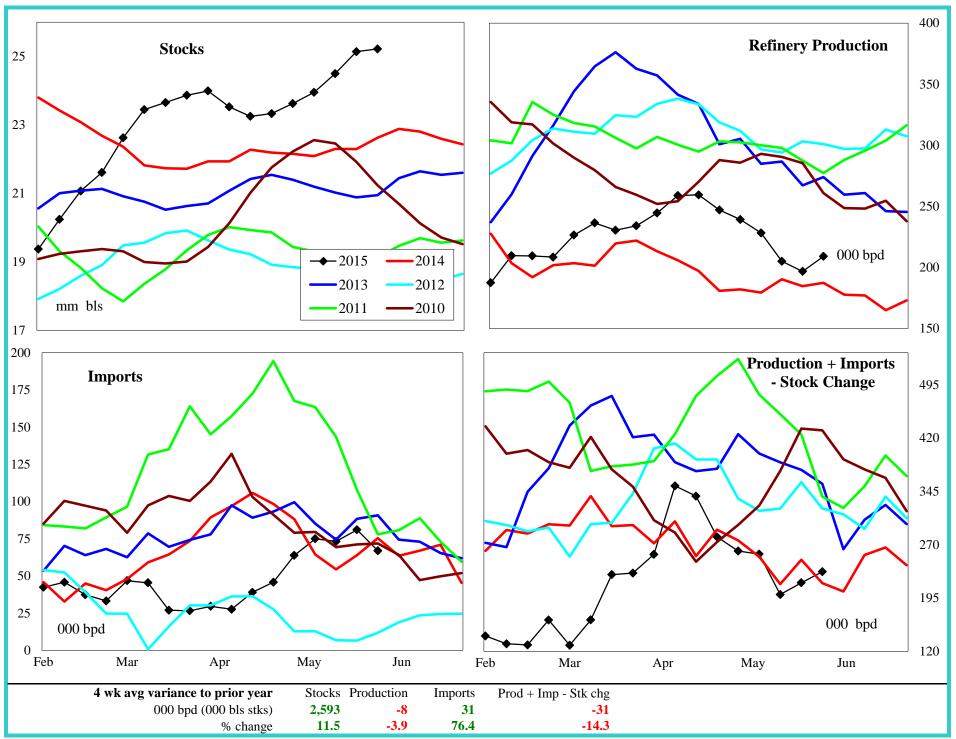
PADD 3 High Sulfur Distillate Supply



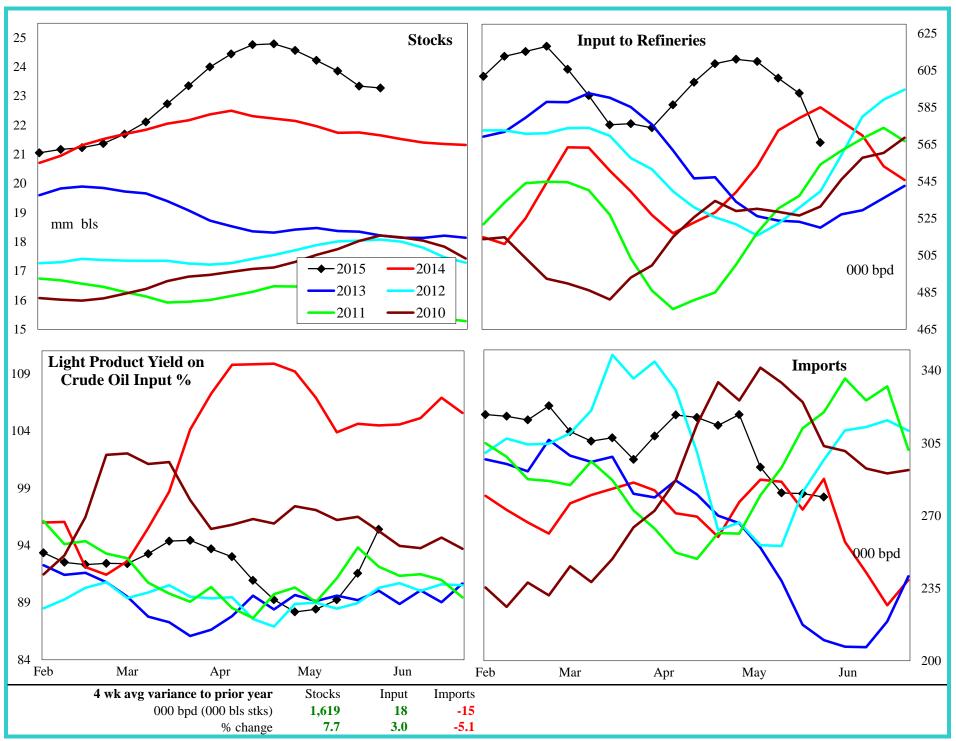
PADD 3 Jet Fuel Supply



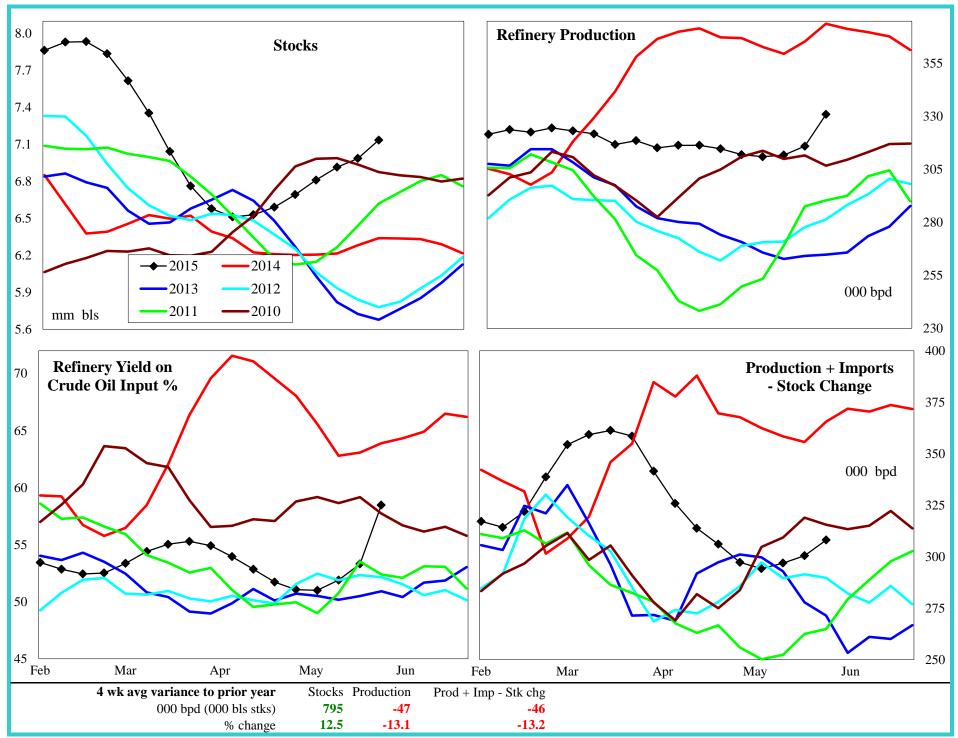
PADD 3 Residual Fuel Oil Supply



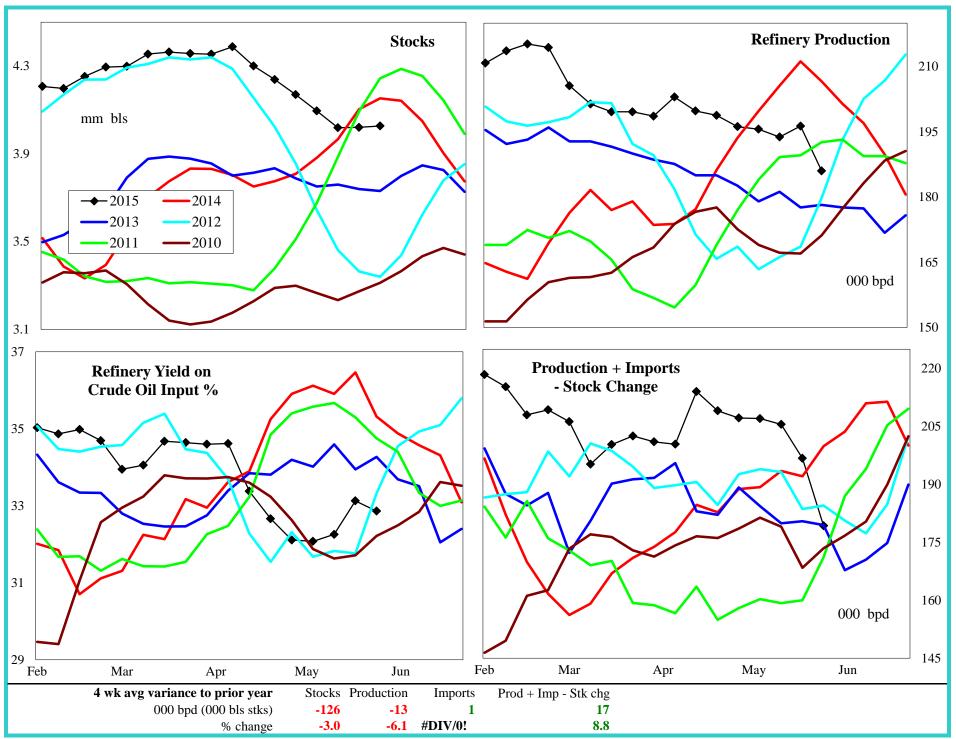
PADD 4 Crude Oil Supply and Refining



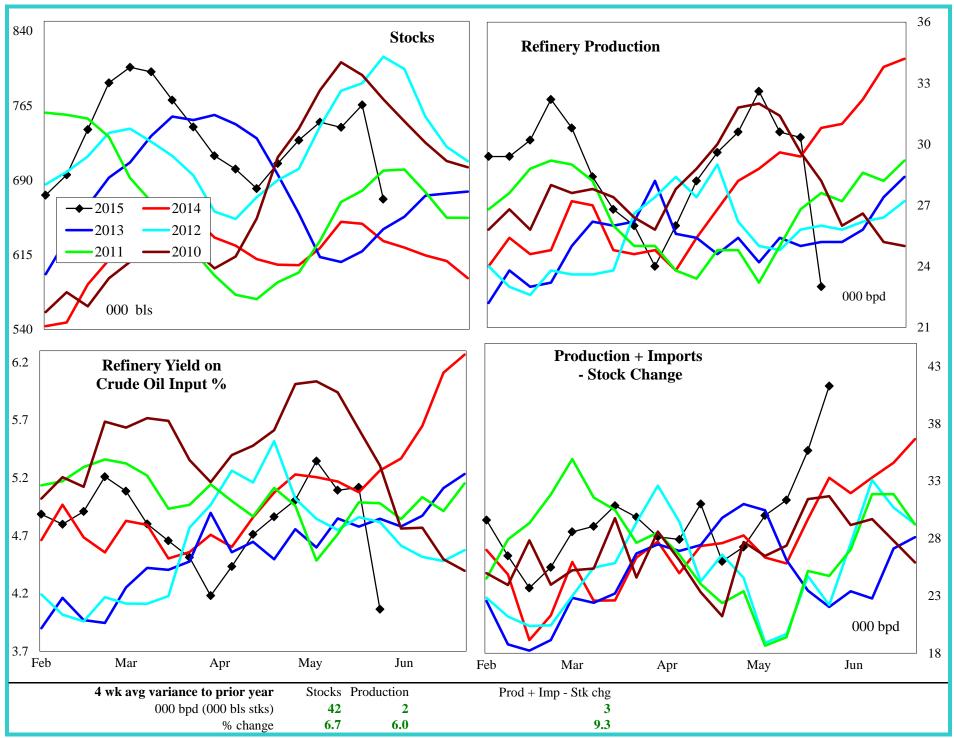
PADD 4 Gasoline Supply



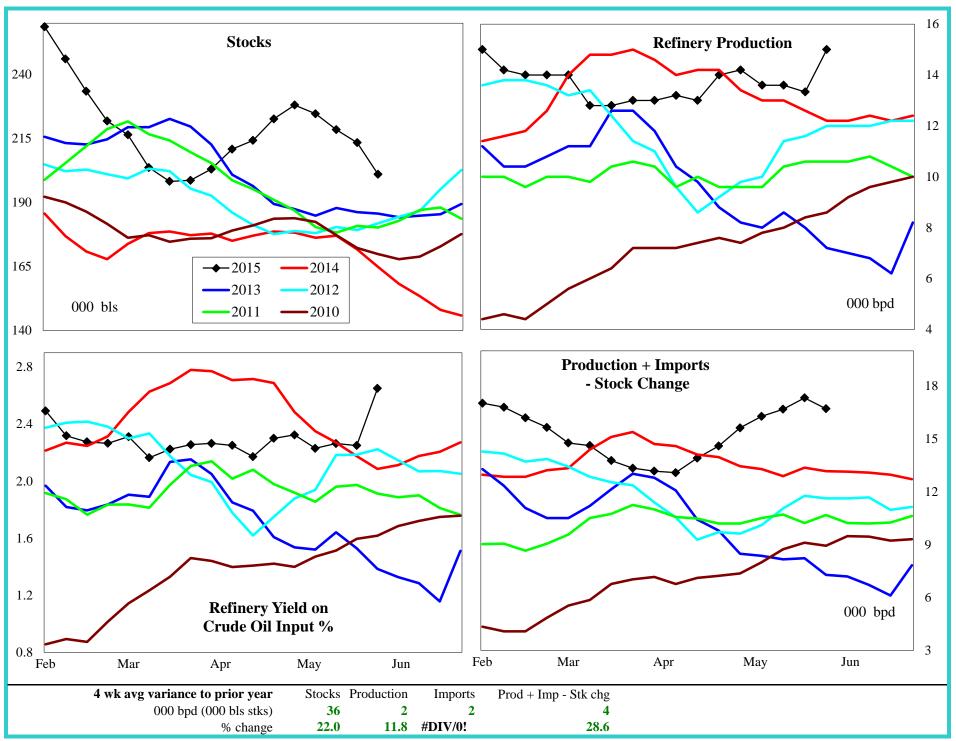
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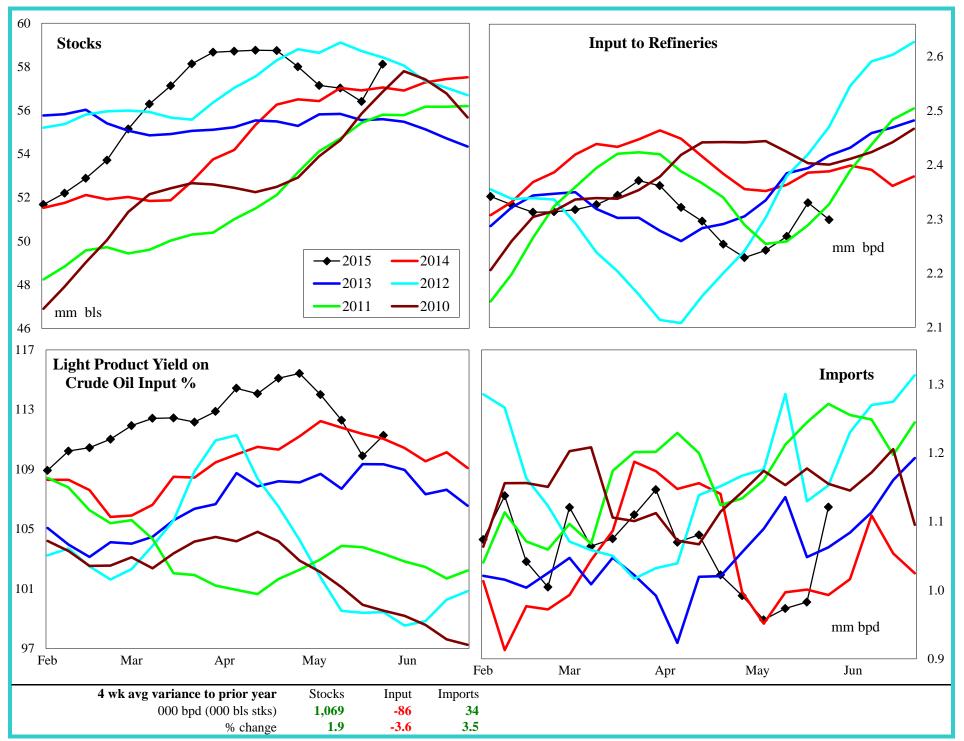
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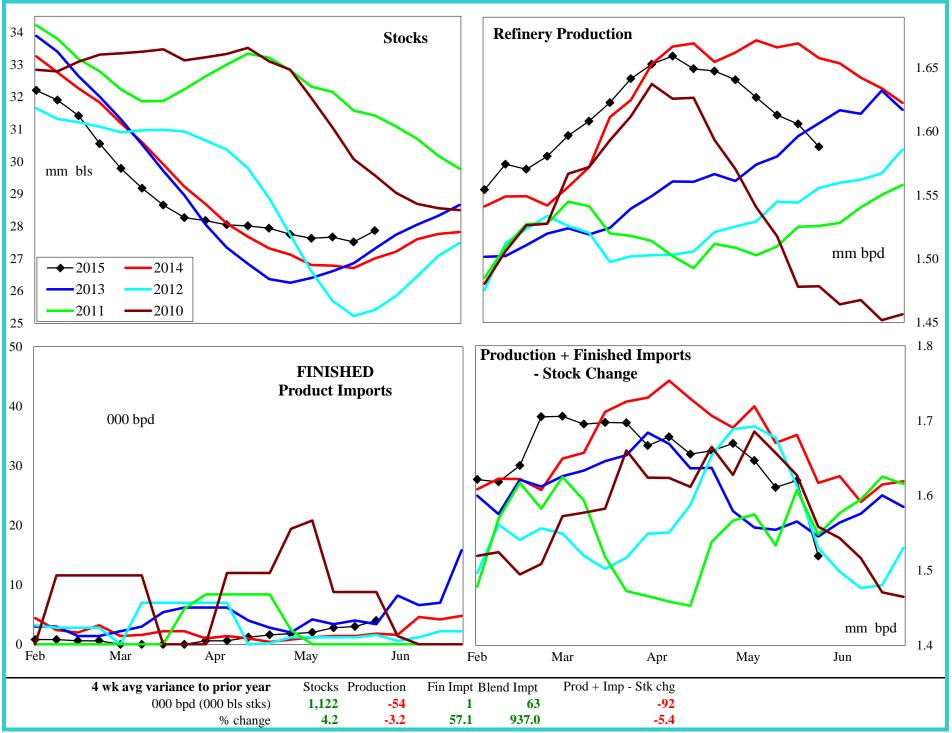
PADD 4 Residual Fuel Oil Supply



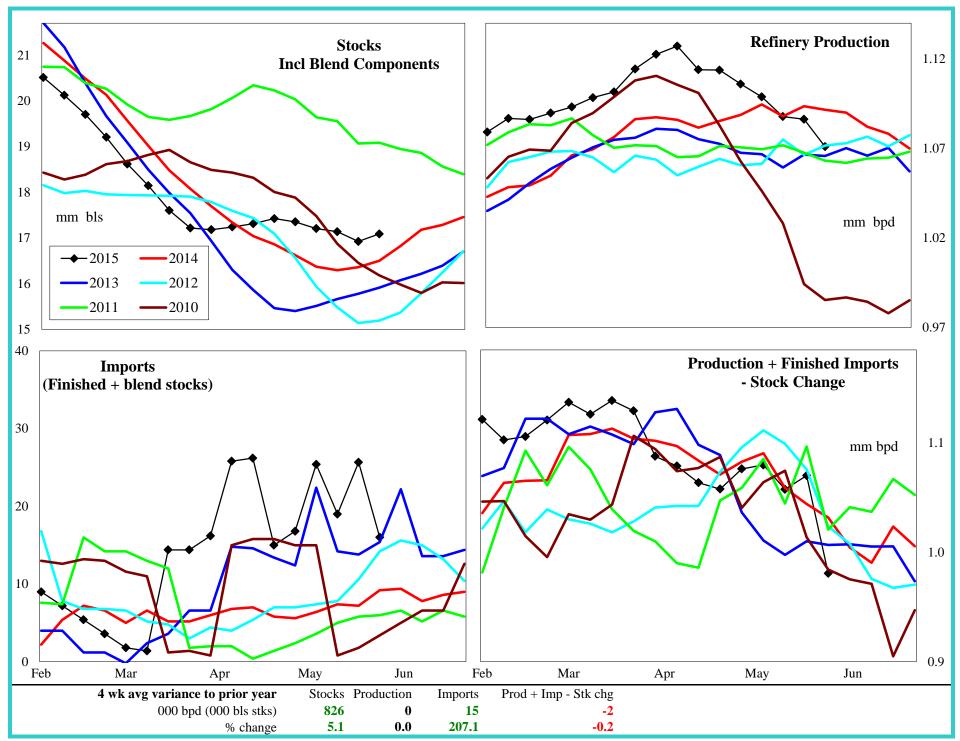
PADD 5 Crude Oil Supply and Refining



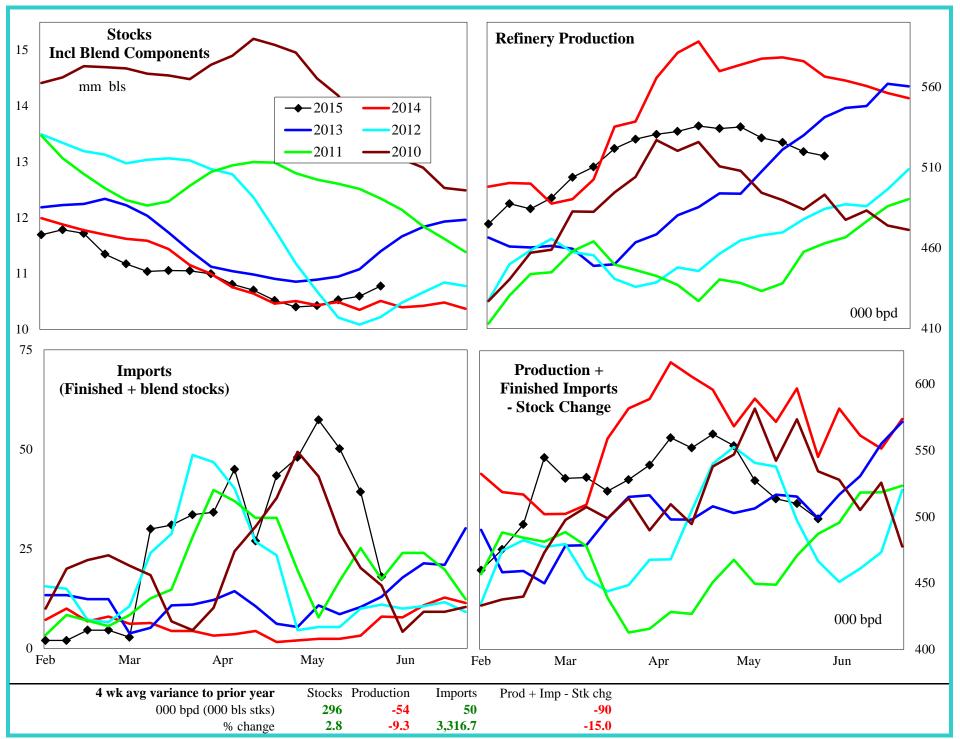
PADD 5 Gasoline Supply



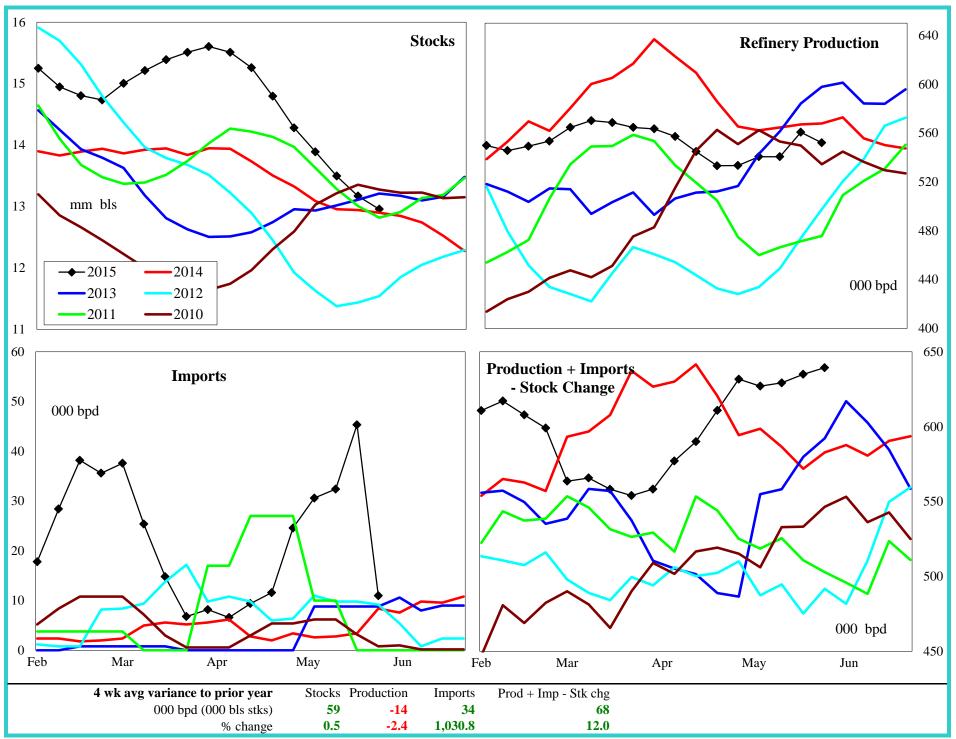
PADD 5 Reformulated Gasoline Supply



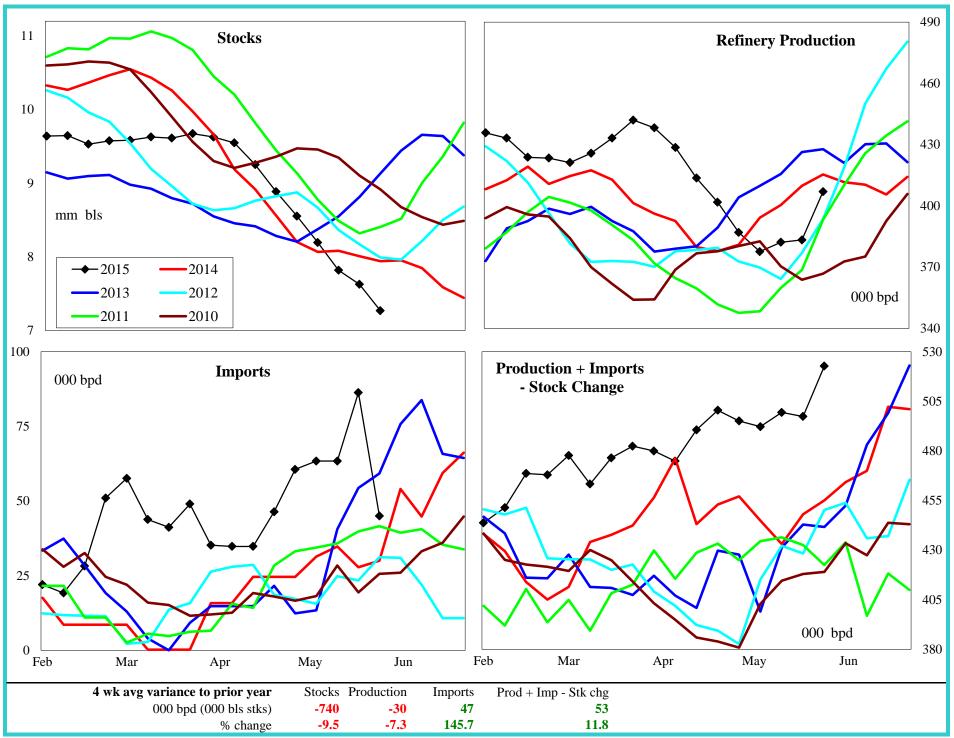
PADD 5 Conventional Gasoline Supply



PADD 5 Distillate Supply



PADD 5 Jet Fuel Supply



PADD 5 Residual Fuel Oil Supply

