



RETAIL DIESEL FUEL OUTLOOK

A Fundamental Petroleum Trends Weekly Report

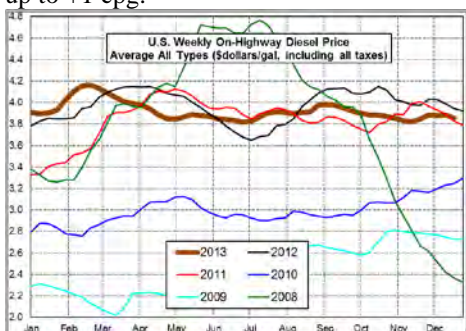
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Tuesday, December 17, 2013

Weekly Retail On-Highway Diesel Prices

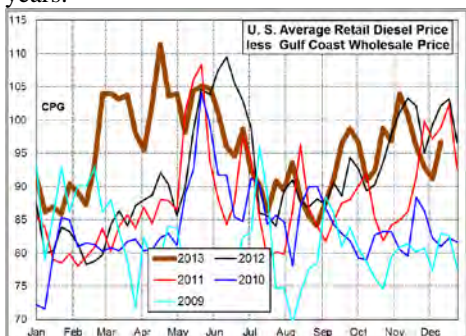
Region	Actual Price 1/		Forecast 2/		Change from week ago
	02Dec13	09Dec13	16Dec13	23Dec13	
U.S.	3.883	3.879	3.883	3.856	-0.027
East Coast	3.906	3.912	3.906	3.872	-0.034
New England	4.040	4.066	4.040	4.018	-0.022
Central Atlantic	3.949	3.972	3.949	3.922	-0.027
Lower Atlantic	3.848	3.837	3.848	3.813	-0.035
Midwest	3.879	3.870	3.879	3.740	-0.139
Gulf Coast	3.780	3.773	3.780	3.753	-0.027
Rocky Mountain	3.858	3.851	3.858	3.824	-0.034
West Coast	3.998	3.993	3.998	3.964	-0.034
California	4.056	4.066	4.056	4.026	-0.030

1/ Source: U.S. Energy Information Administration
2/ Source: Fundamental Petroleum Trends Reports

Diesel Fuel Price Trends U. S. retail diesel prices increased +0.4 cpg for the week, ending 16Dec13. Price trends were mixed, decreasing nearly -2.5 cpg in New England and the Central Atlantic Regions, while most other regions saw increases of up to +1 cpg.



The U.S. average retail diesel price compared to Gulf Coast wholesale market increased +5.6 cpg on the week. The spread ended the week below the last 2-yrs, but +15 cpg above the average of prior years.

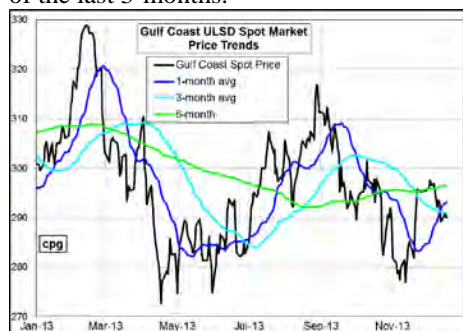


The national average on-highway price ended the week -6 cpg below a year ago.

very high production.

The spread between the U.S. average price and prices in the Central Atlantic were at 5-yr lows for this time of year on high production in the Gulf. The spread between the U.S. average price and regional prices in the Midwest were above the last 3-yrs.

Gulf spot prices decreased -2 cpg last week, ending at a level near the mid range of the last 3-months.



The spread between the Gulf wholesale price and the U.S. average retail price increased +5.6 cpg to 97 cpg last week. This differential was below the last 2-yrs for the period, but +15 cpg above prior years.

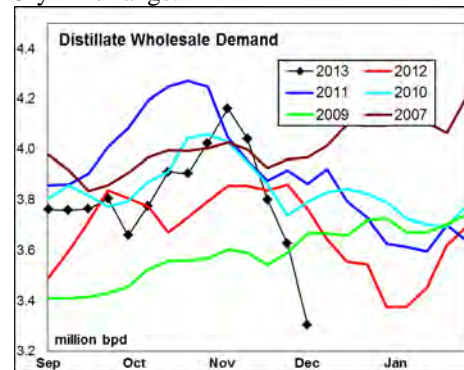
Supply - Demand Fundamental Trends

Distillate wholesale demand fell -246,000 bpd last week, on inclement weather and a drop in exports. Demand for the latest 4-wk period was +32,000 bpd above a year ago.

Supply increased +25,000 bpd on the week, due to higher production largely offset by sharply lower imports. During

the latest 4-wk period, production was +366,000 bpd above last year while imports were -40,000 bpd lower.

Stocks increased +4.5 million barrels last week to a level that matched last year's lows. The latest 4-wk stock change was +0.05 million barrel build, equal to the 3-yr mid range.



Global Trends Driving Diesel Prices

European and U.S. refiners have returned to operation following fall maintenance. As a result, U.S. distillate export growth is slowing and stocks are building at an above average rate. U.S. distillate demand should trend seasonally lower. Substitution of natural gas for heating oil in the Northeast should limit the spike in use during the winter quarter.

Record refinery production during the next quarter should support seasonal stock builds, but the level of stocks is likely to remain at the low end of the historic range on high exports and year-on-year growth in domestic use.

Refinery expansion and favorable inland crude oil cost should result in large regional differences in prices.

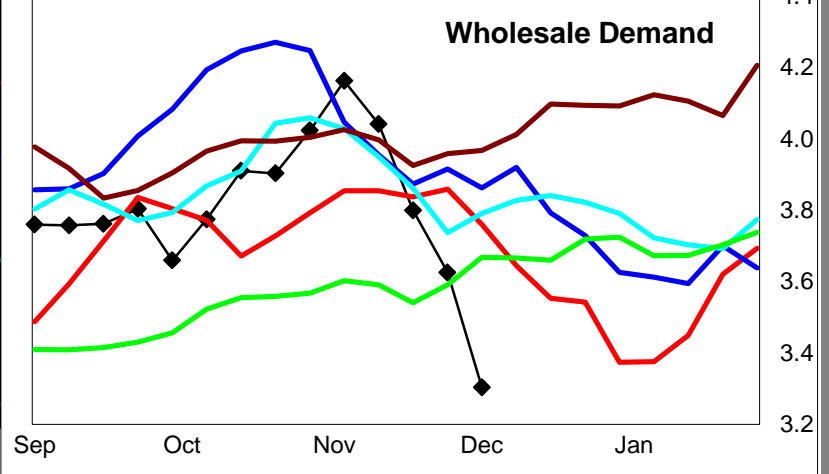
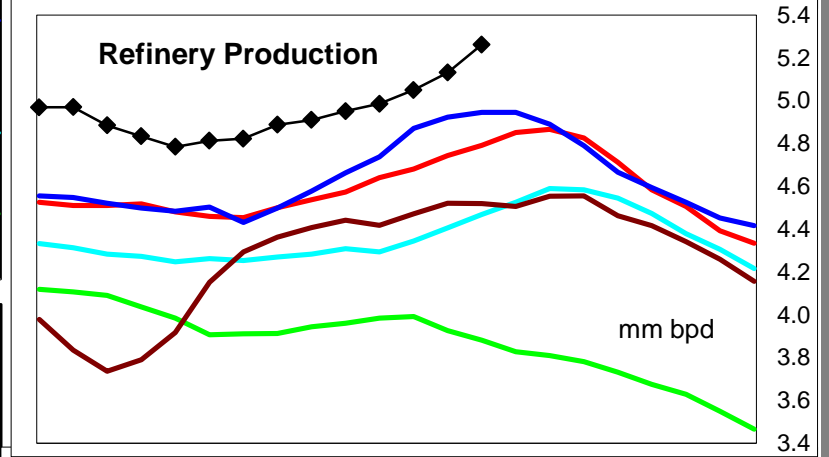
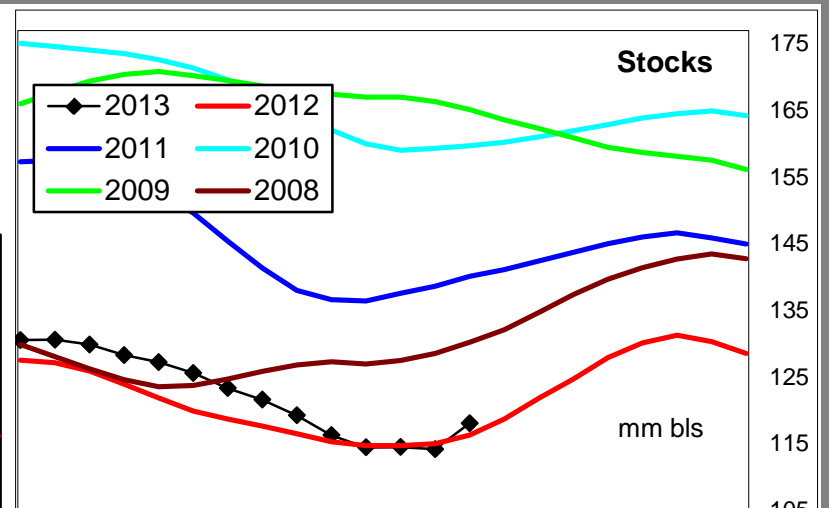
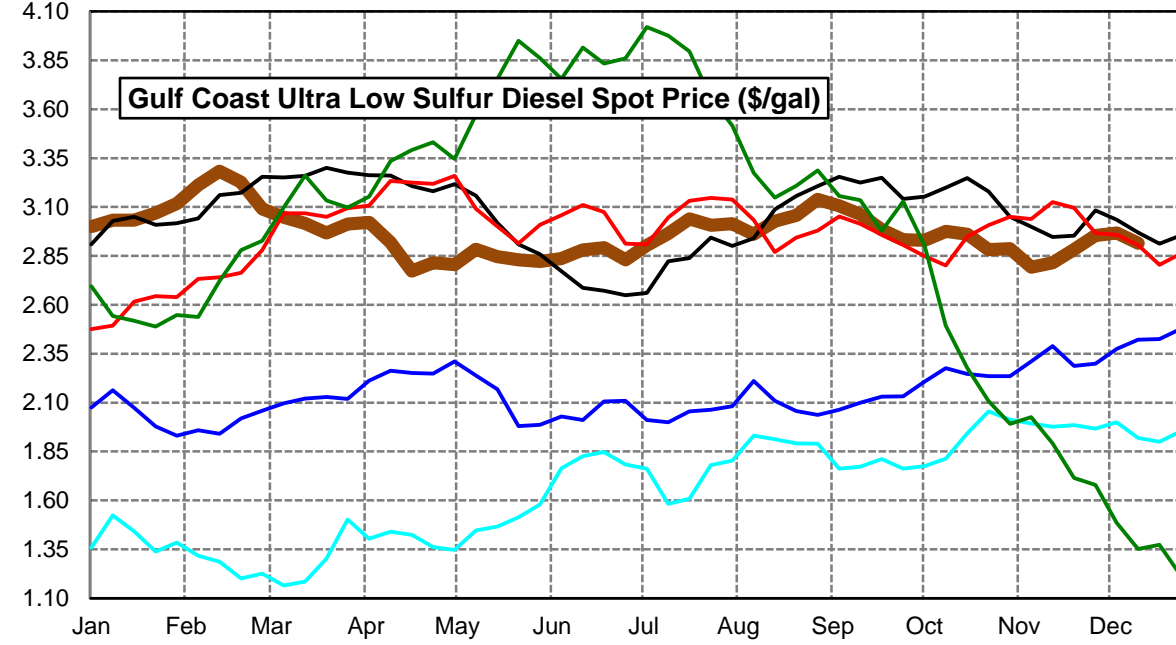
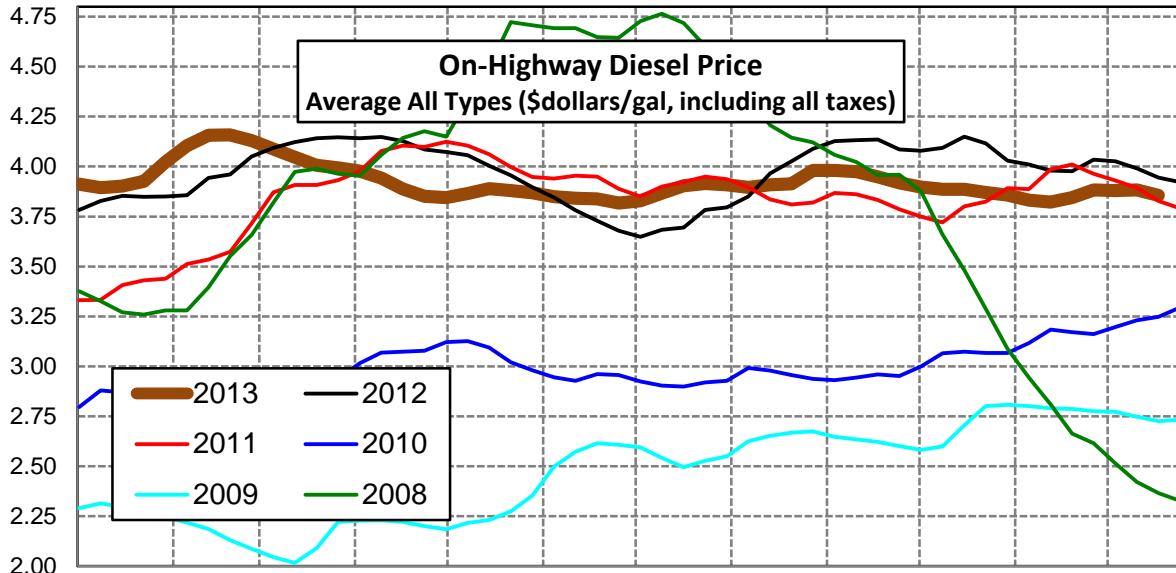
Diesel Price Outlook Retail prices are forecast to decrease in the near term on earlier wholesale price declines. Retail to wholesale price spreads have recently dropped below the last 2-yrs, expect further declines. Look for relative price weakness in inland markets which lack access to export markets on excess winter supply; including the Rockies, Midwest and Chicago regions.

Click [Blue Icon](#) on Map to view Regional Price & Fundamental Trends



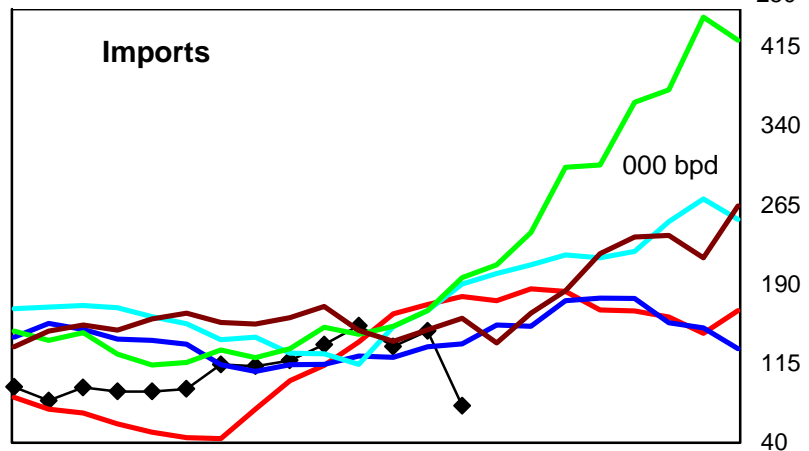
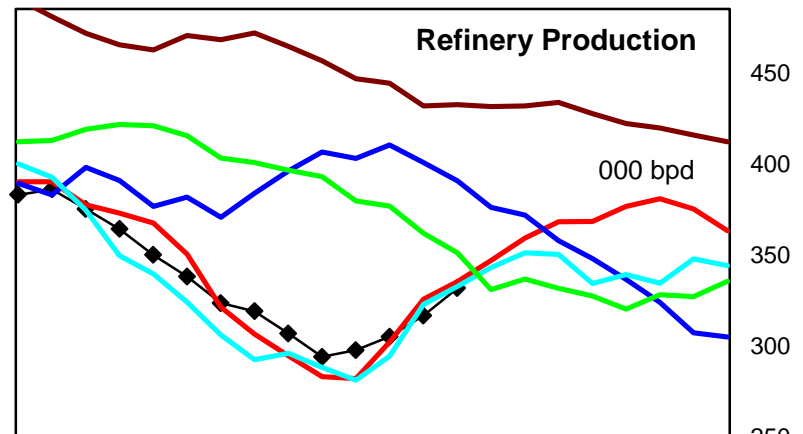
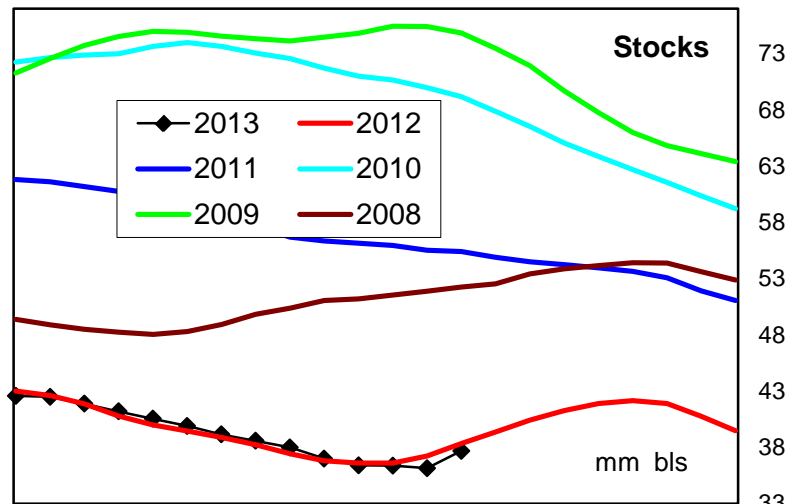
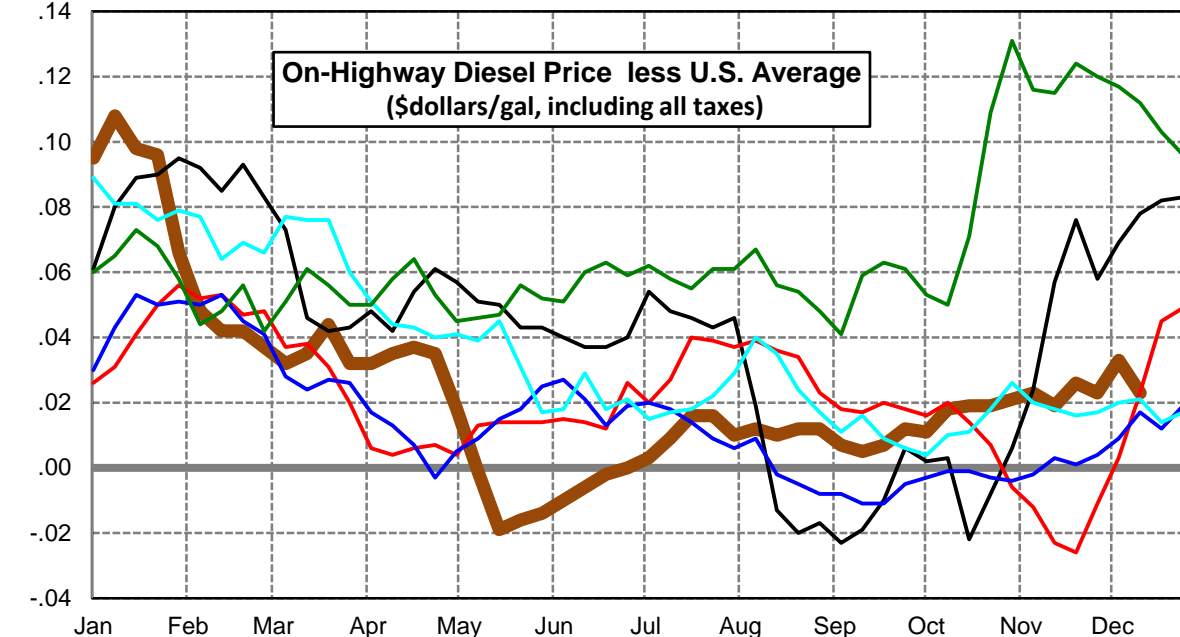
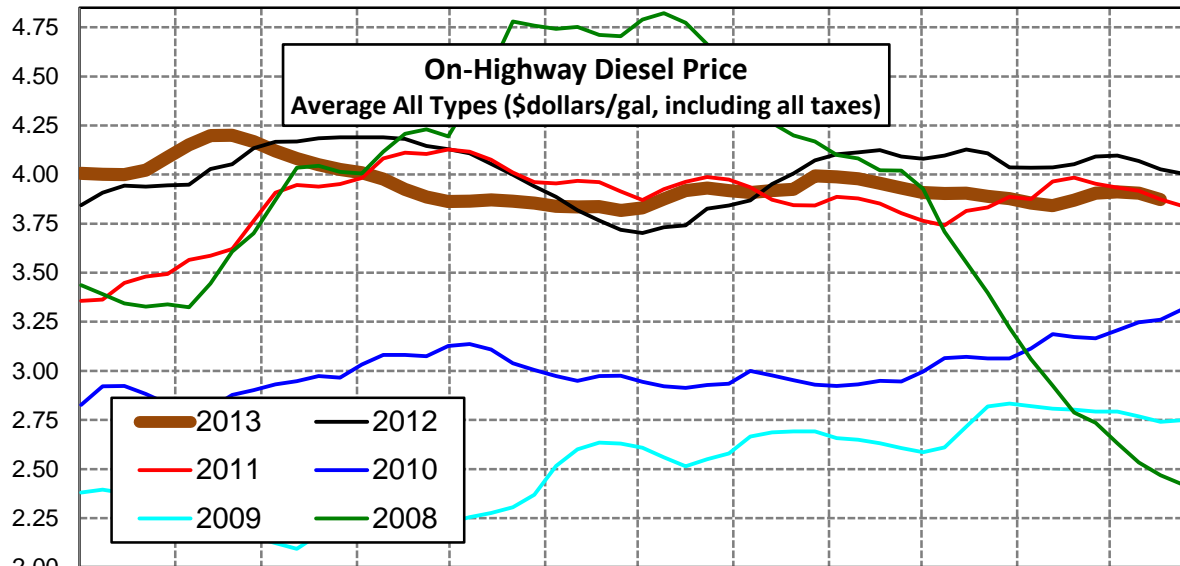
U. S. Diesel Supply Fundamentals and On-Highway Price Trends

Weekly Retail On-Highway Diesel Prices					
Region	Actual Price week ending 1/			Forecast 2/	Change from week
	02Dec13	09Dec13	16Dec13	23Dec13	
United States Avg	\$3.883	\$3.879	\$3.883	\$3.856	-\$0.027
1/ Source: U.S. Energy Information Administration					
2/ Source: Fundamental Petroleum Trends Reports					



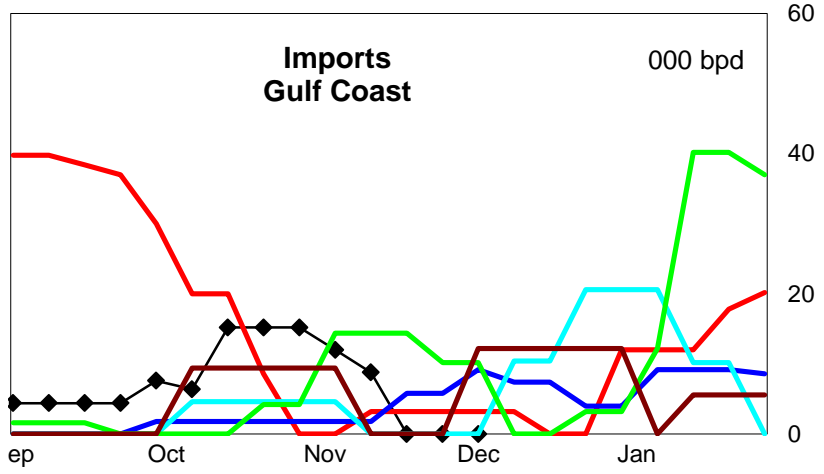
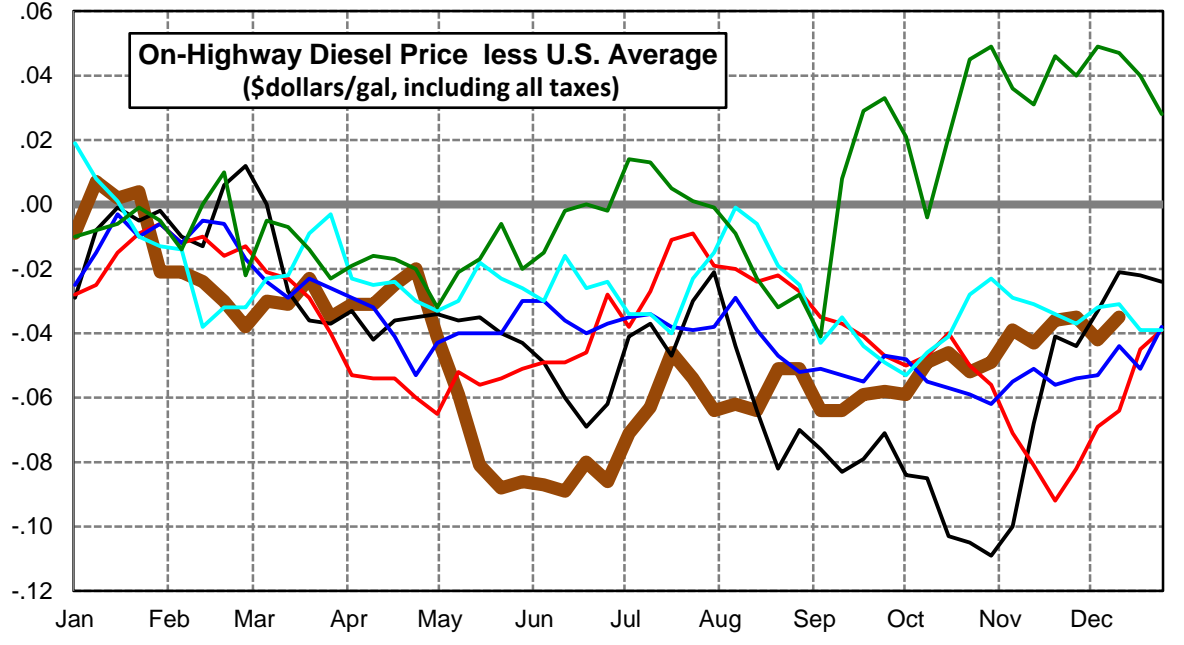
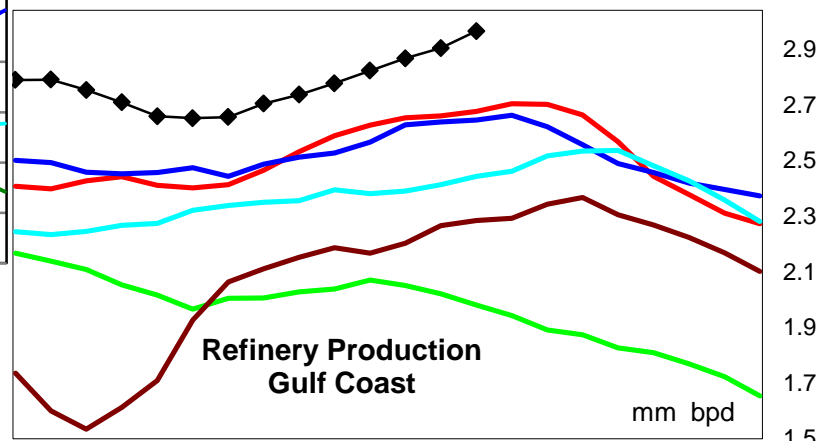
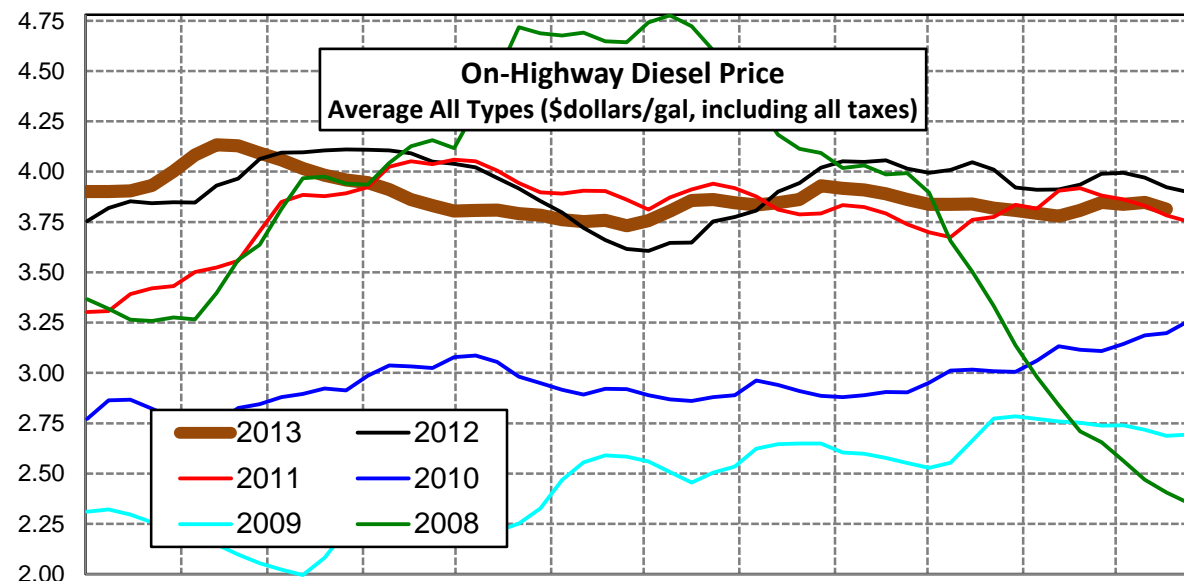
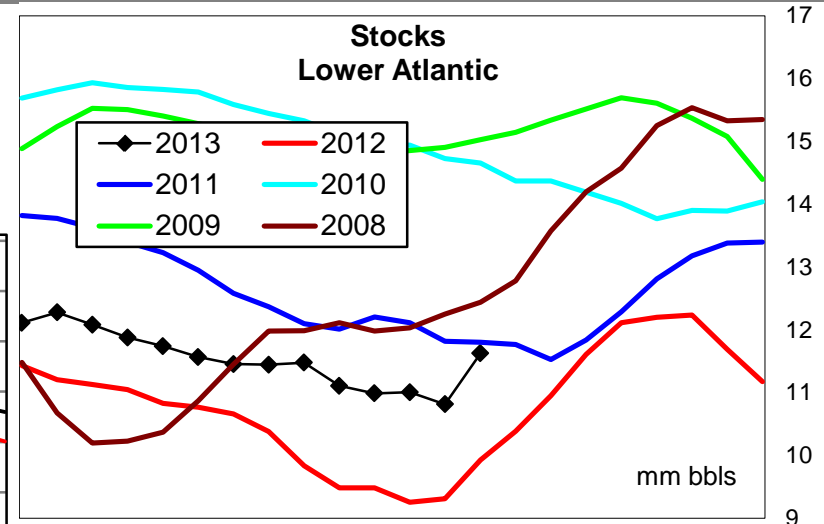
East Coast Diesel Supply Fundamentals and On-Highway Price Trends

Weekly Retail On-Highway Diesel Prices					
Region	Actual Price week ending 1/			Forecast 2/	Change from week
	02Dec13	09Dec13	16Dec13	23Dec13	
East Coast	\$3.906	\$3.912	\$3.906	\$3.872	-\$0.034
1/ Source: U.S. Energy Information Administration					
2/ Source: Fundamental Petroleum Trends Reports					



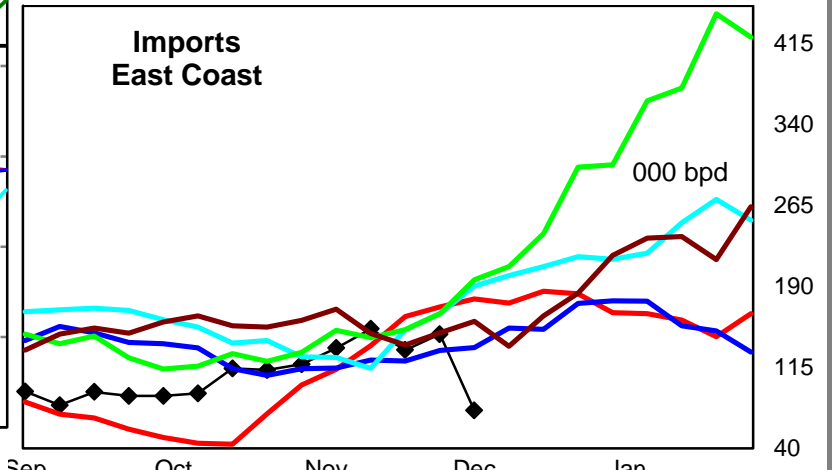
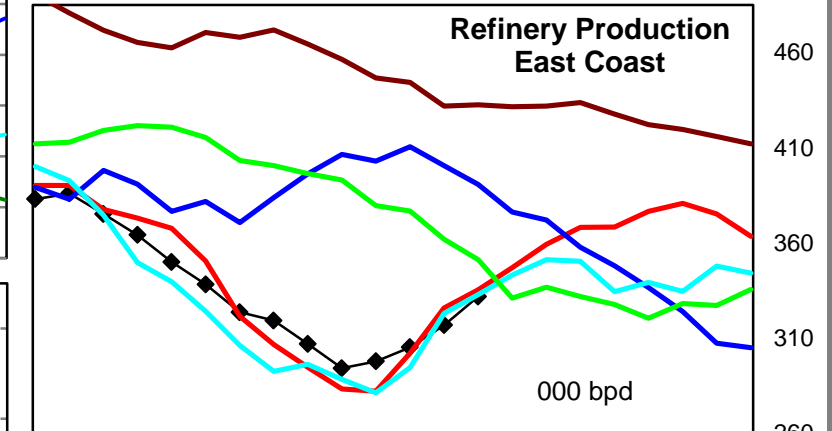
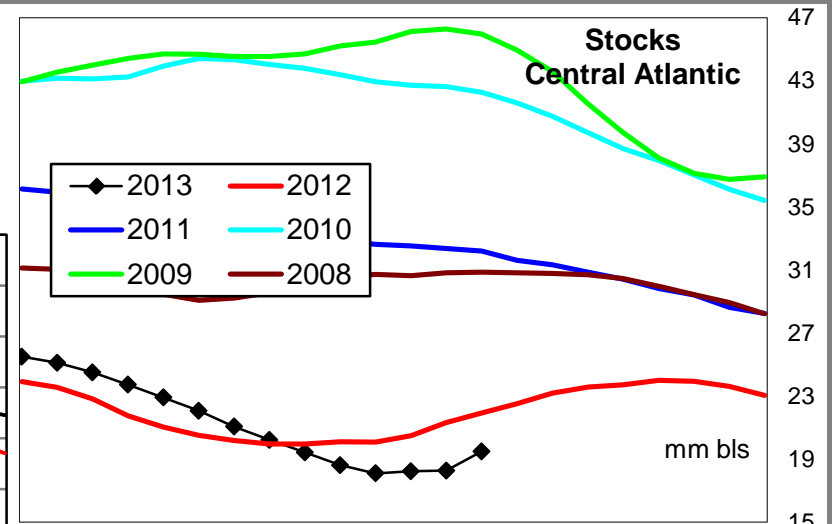
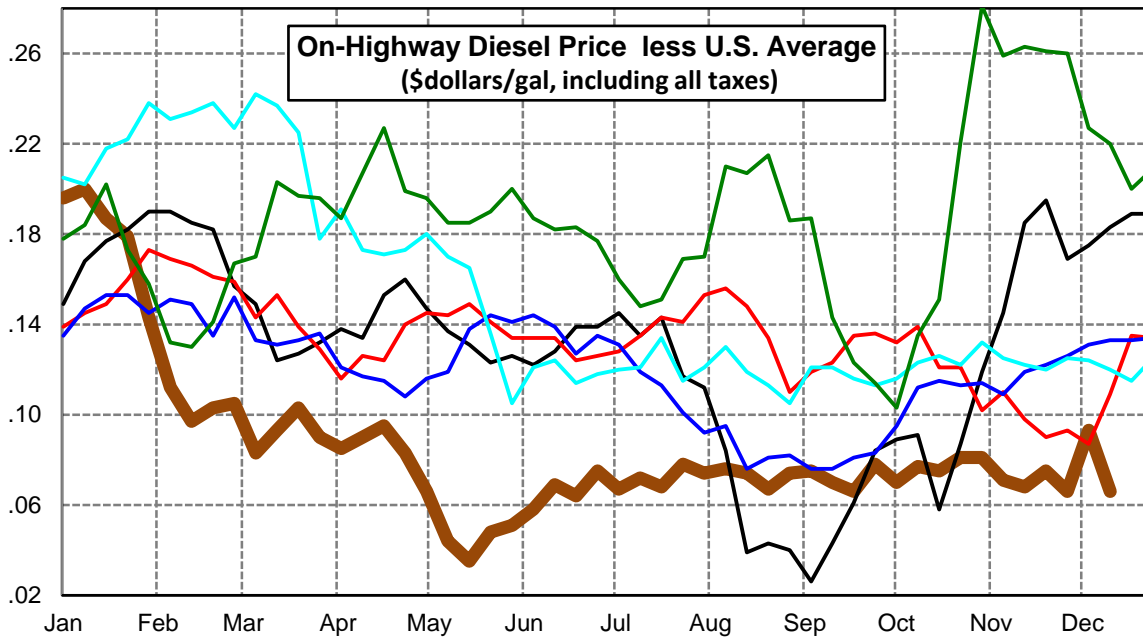
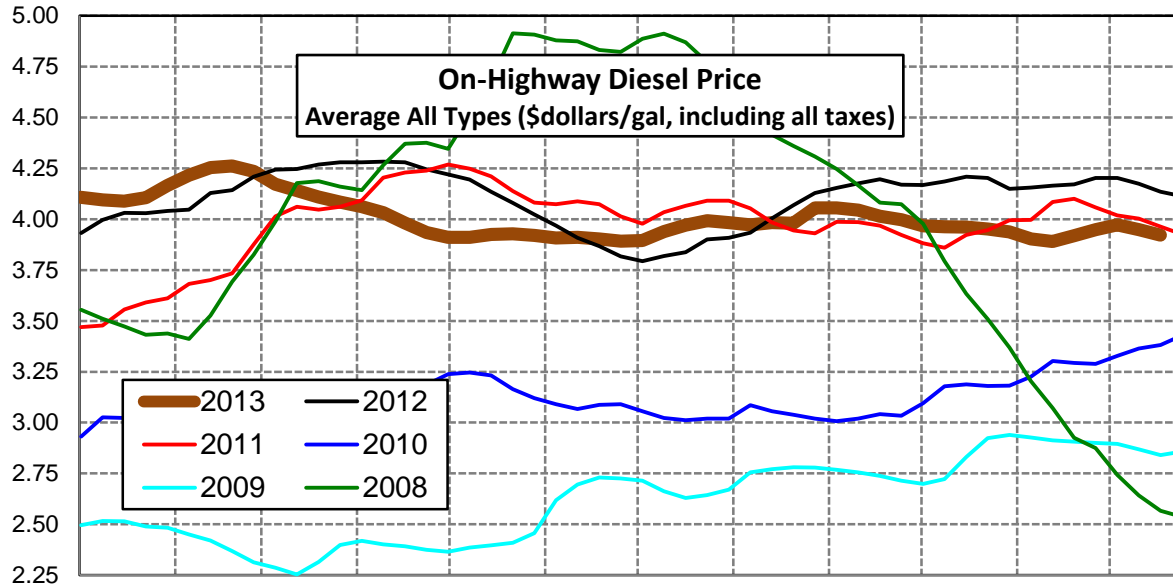
Lower Atlantic Region Diesel Supply Fundamentals and On-Highway Price Trends

Weekly Retail On-Highway Diesel Prices					
Region	Actual Price week ending 1/			Forecast 2/	Change from week
	02Dec13	09Dec13	16Dec13	23Dec13	
Lower Atlantic	\$3.848	\$3.837	\$3.848	\$3.813	-\$0.035
1/ Source: U.S. Energy Information Administration					
2/ Source: Fundamental Petroleum Trends Reports					



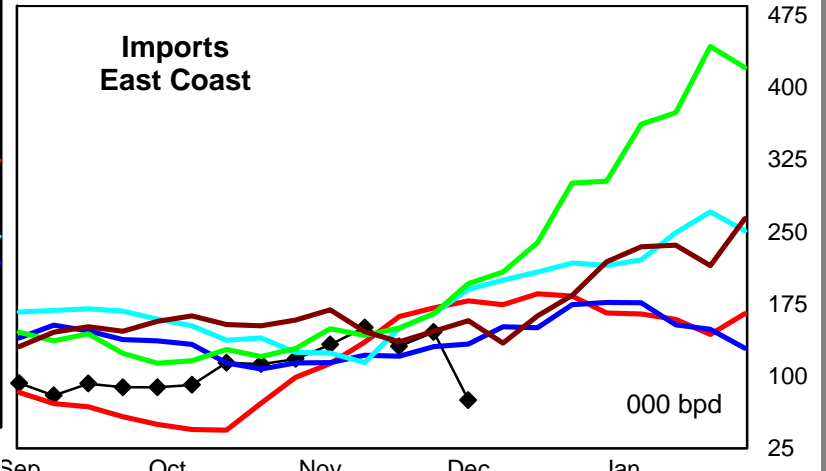
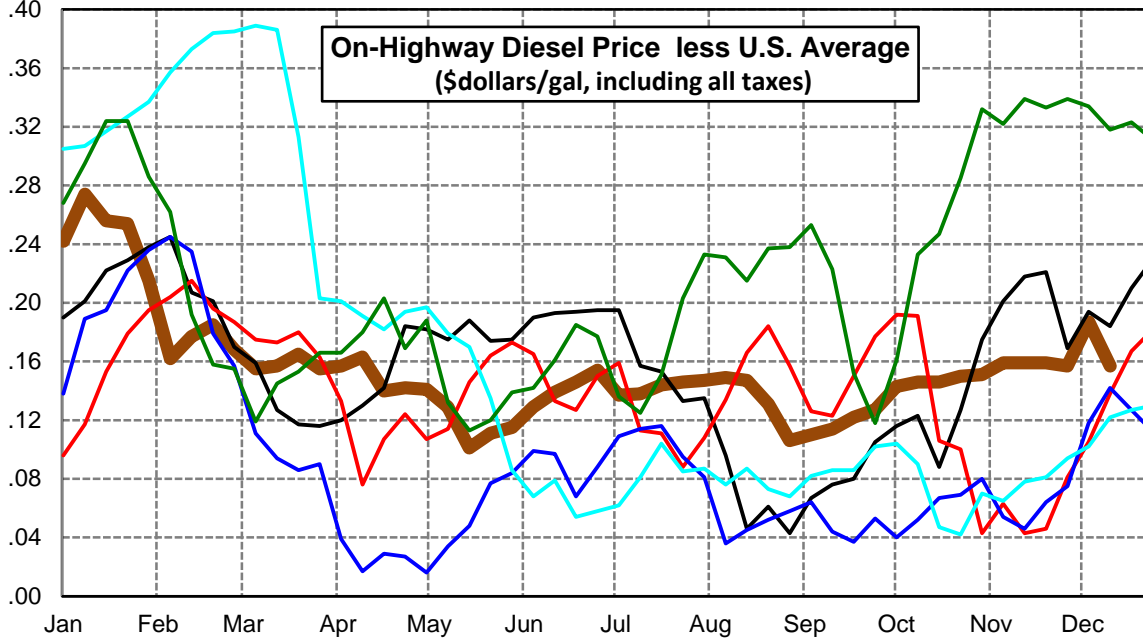
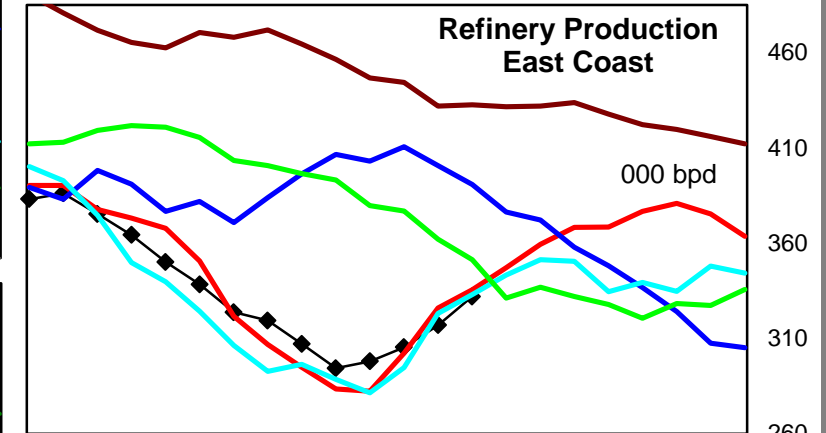
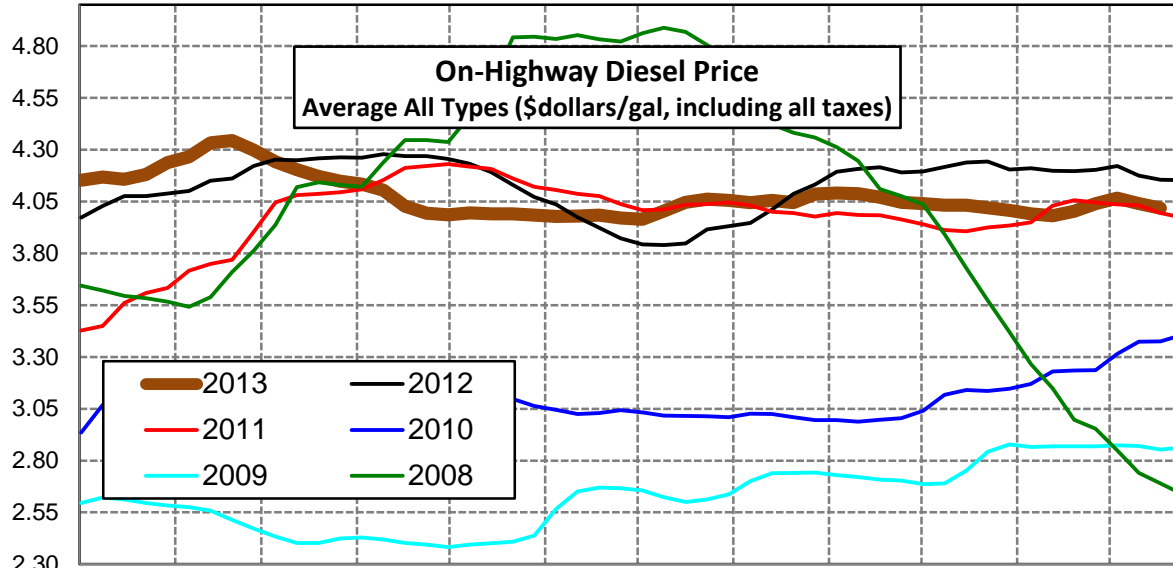
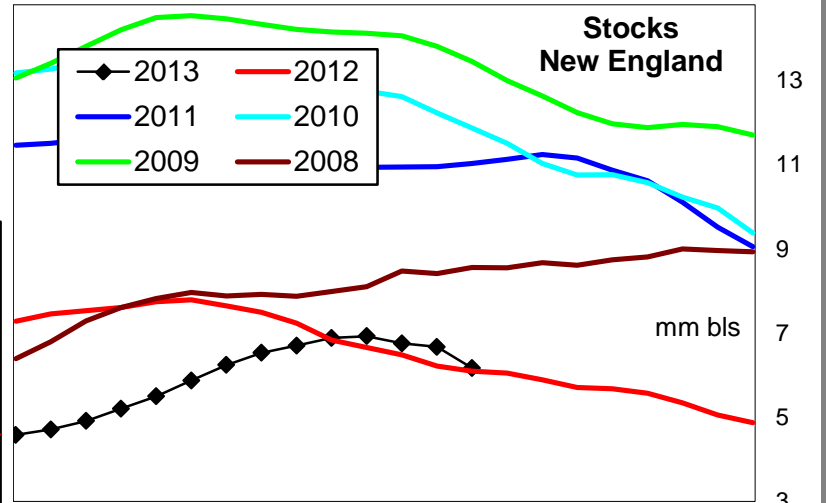
Central Atlantic Region Diesel Supply Fundamentals and On-Highway Price Trends

Weekly Retail On-Highway Diesel Prices					
Region	Actual Price week ending 1/			Forecast 2/	Change from week
	02Dec13	09Dec13	16Dec13	23Dec13	
Central Atlantic	\$3.949	\$3.972	\$3.949	\$3.922	-\$0.027
1/ Source: U.S. Energy Information Administration					
2/ Source: Fundamental Petroleum Trends Reports					



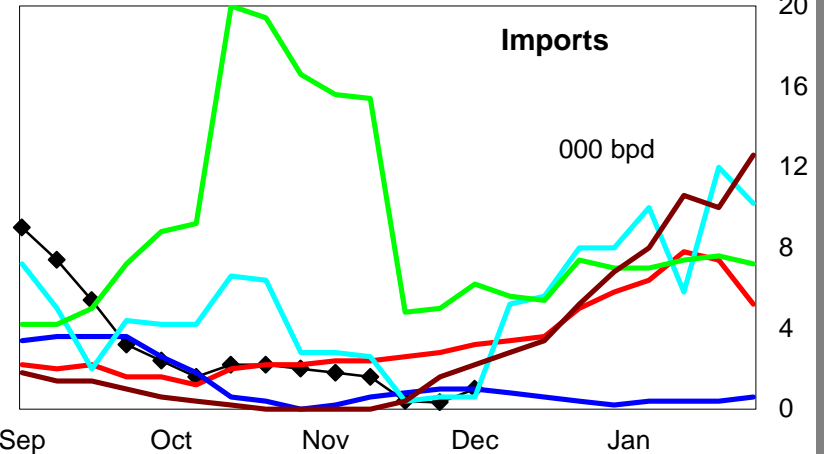
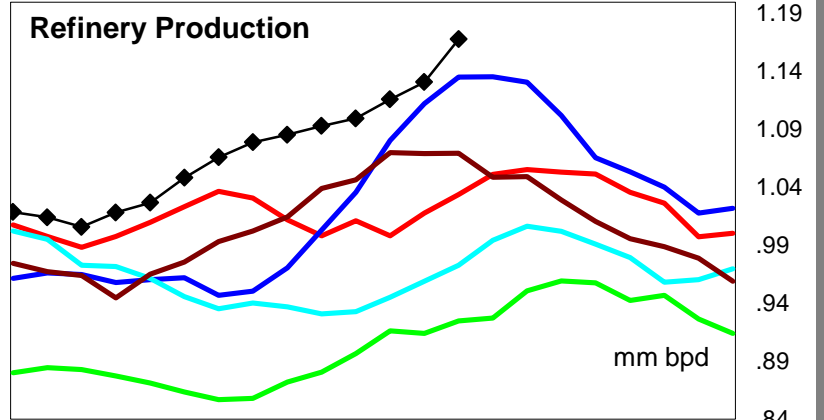
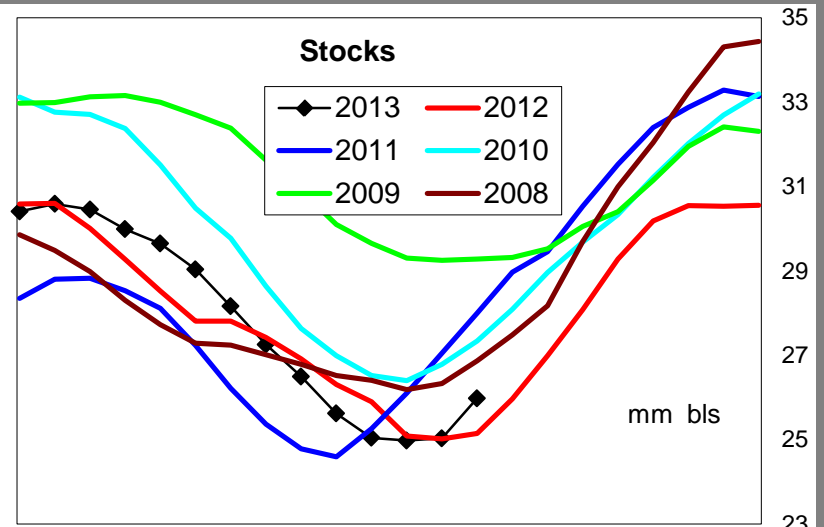
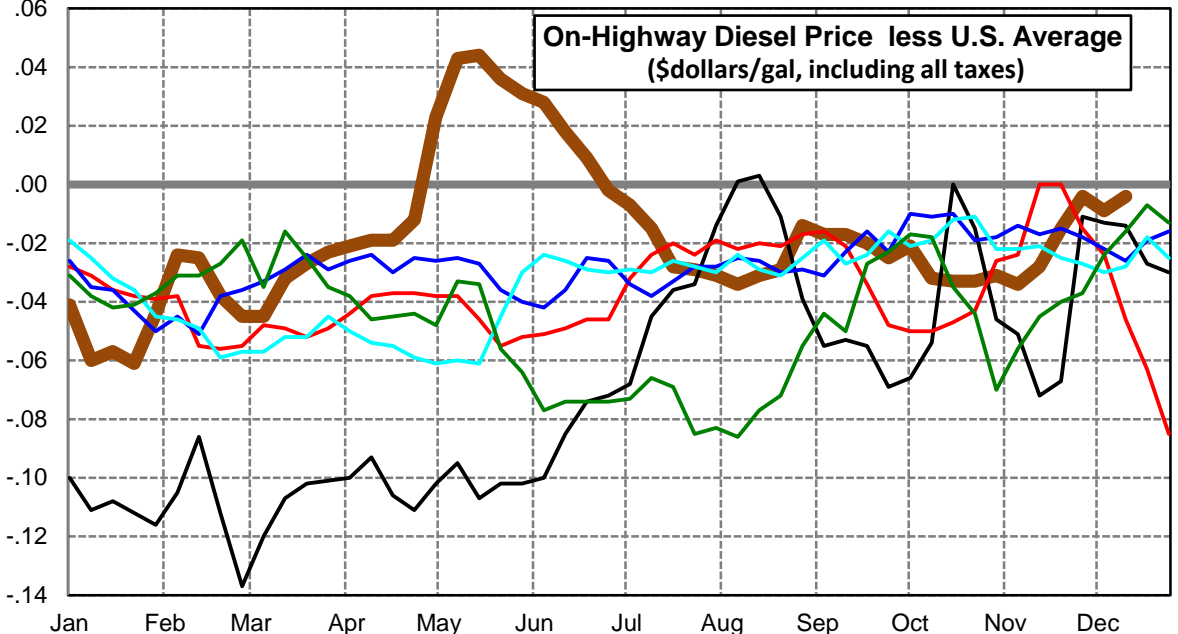
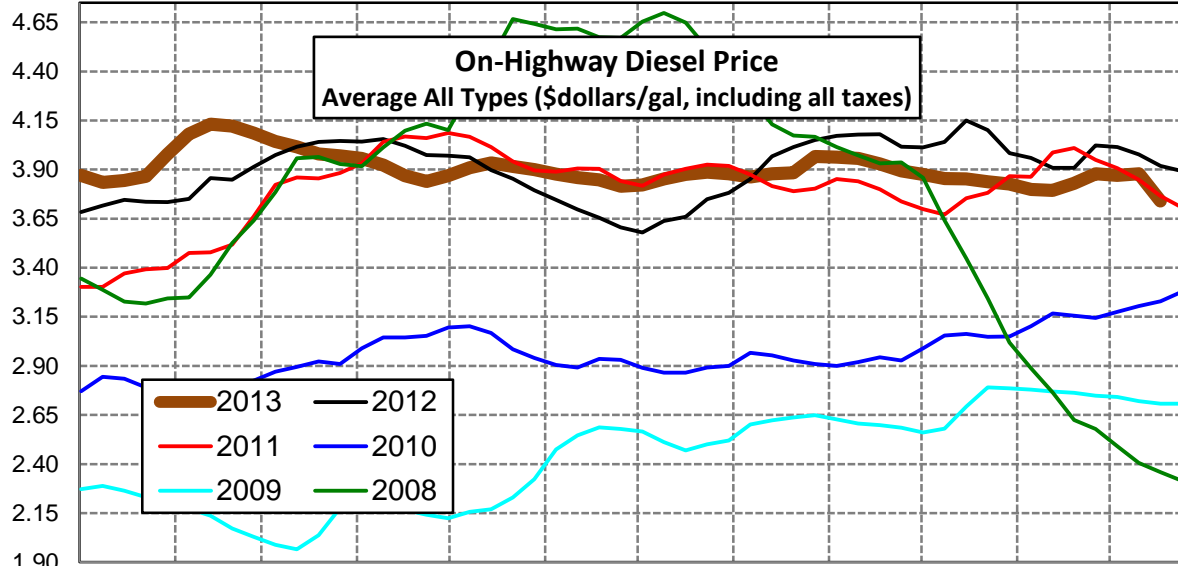
New England Region Diesel Supply Fundamentals and On-Highway Price Trends

Weekly Retail On-Highway Diesel Prices					
Region	Actual Price week ending 1/			Forecast 2/	Change from week
	02Dec13	09Dec13	16Dec13	23Dec13	
New England	\$4.040	\$4.066	\$4.040	\$4.018	-\$0.022
1/ Source: U.S. Energy Information Administration					
2/ Source: Fundamental Petroleum Trends Reports					



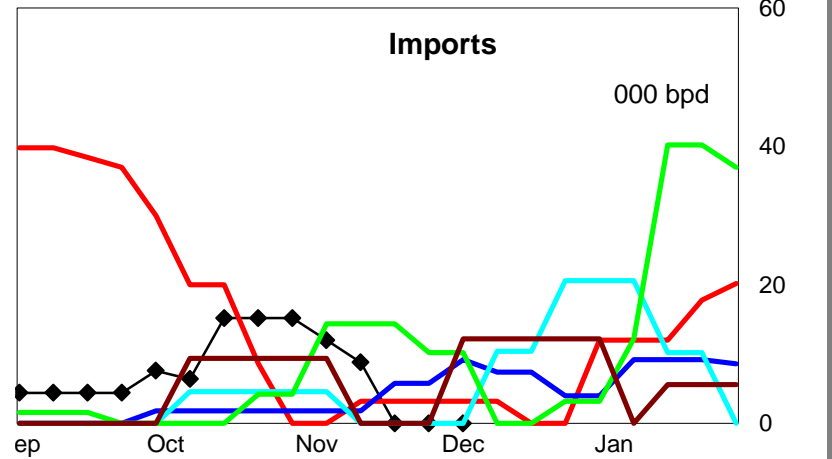
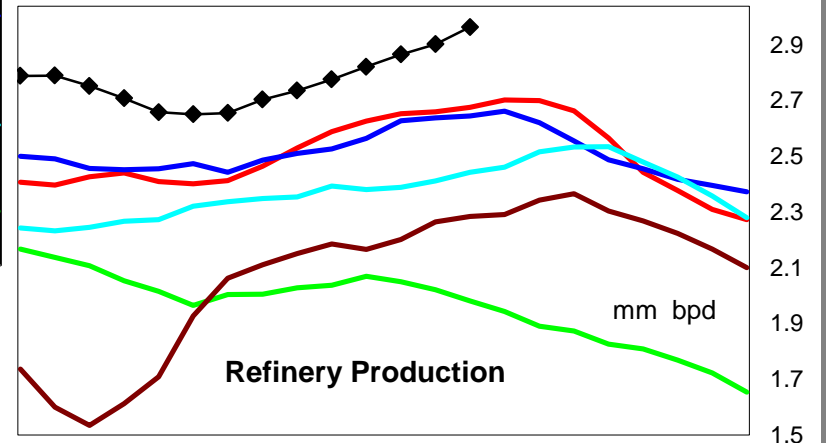
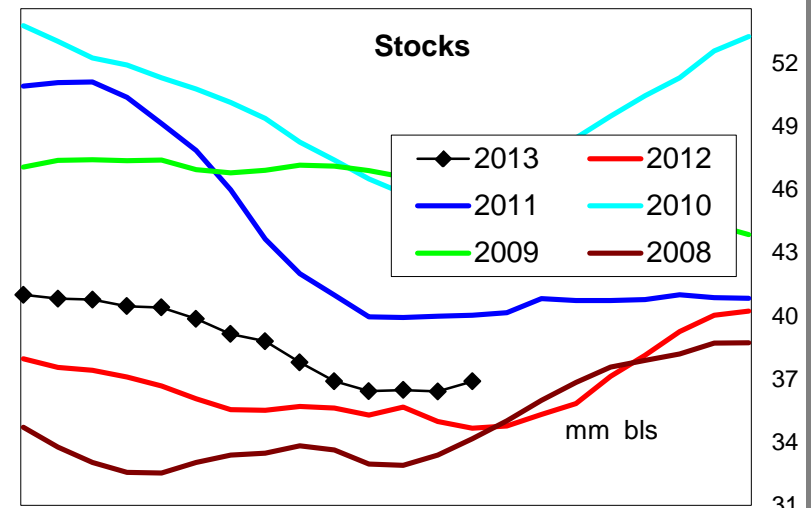
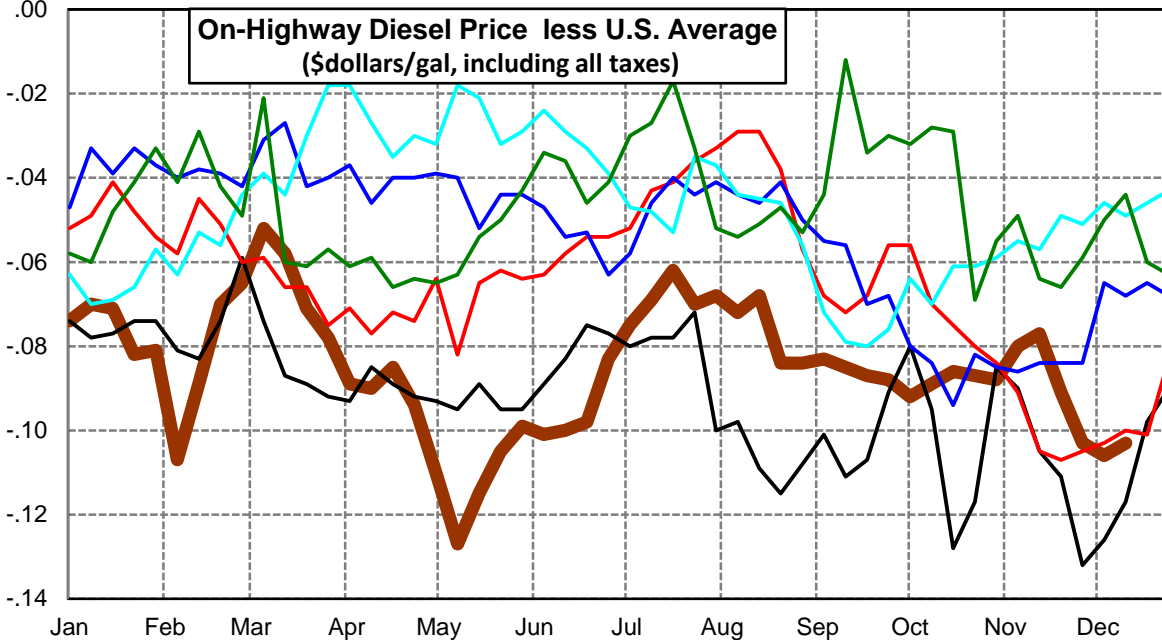
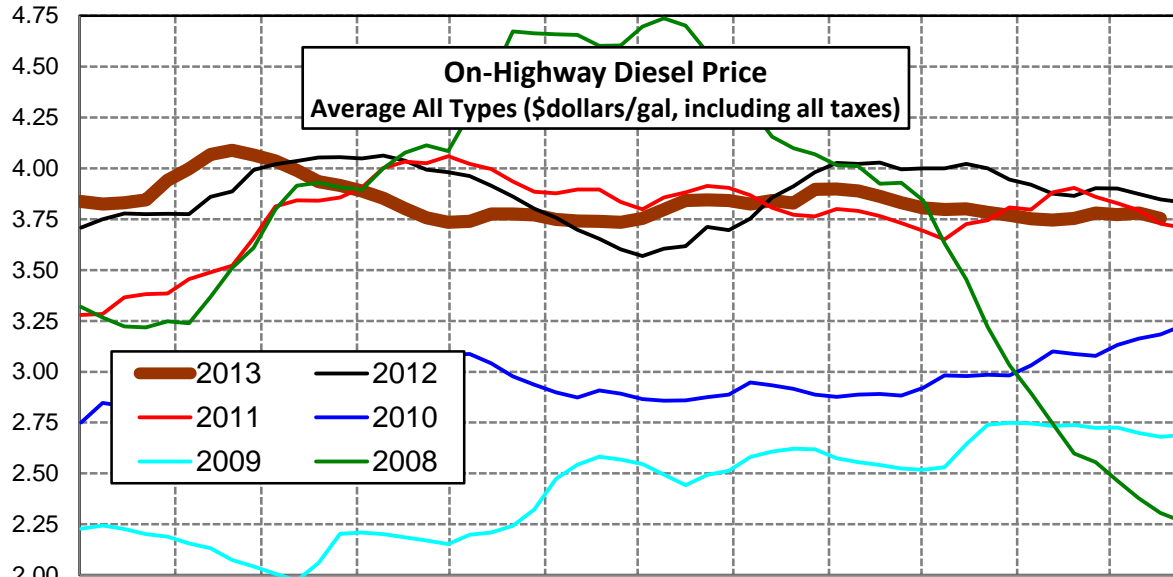
Midwest Diesel Supply Fundamentals and On-Highway Price Trends

Weekly Retail On-Highway Diesel Prices					
Region	Actual Price week ending 1/			Forecast 2/	Change from week
	02Dec13	09Dec13	16Dec13	23Dec13	
Midwest	\$3.879	\$3.870	\$3.879	\$3.740	-\$0.139
1/ Source: U.S. Energy Information Administration					
2/ Source: Fundamental Petroleum Trends Reports					



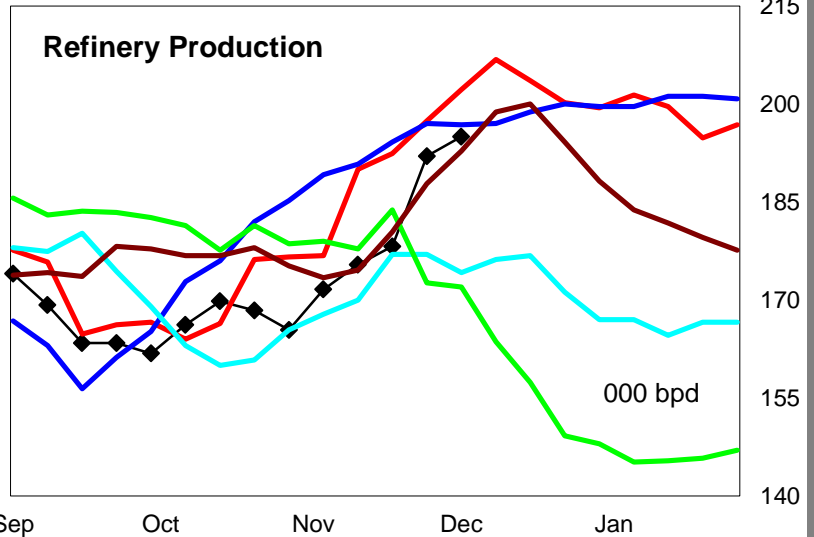
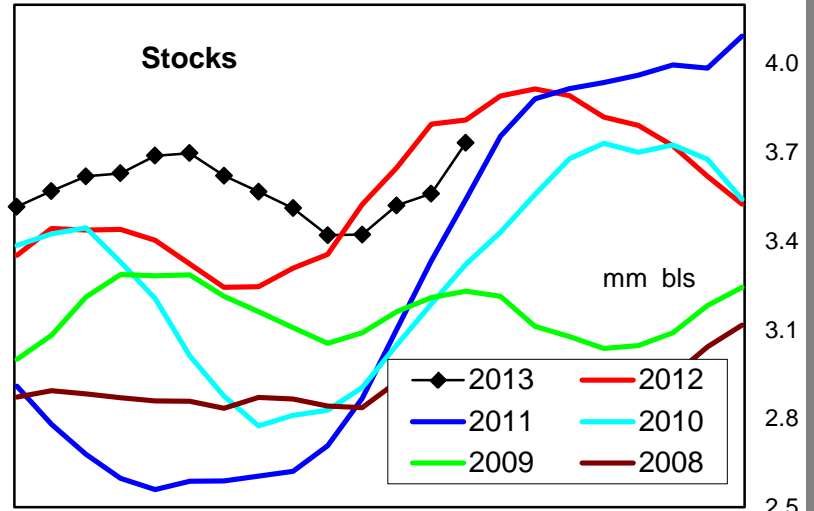
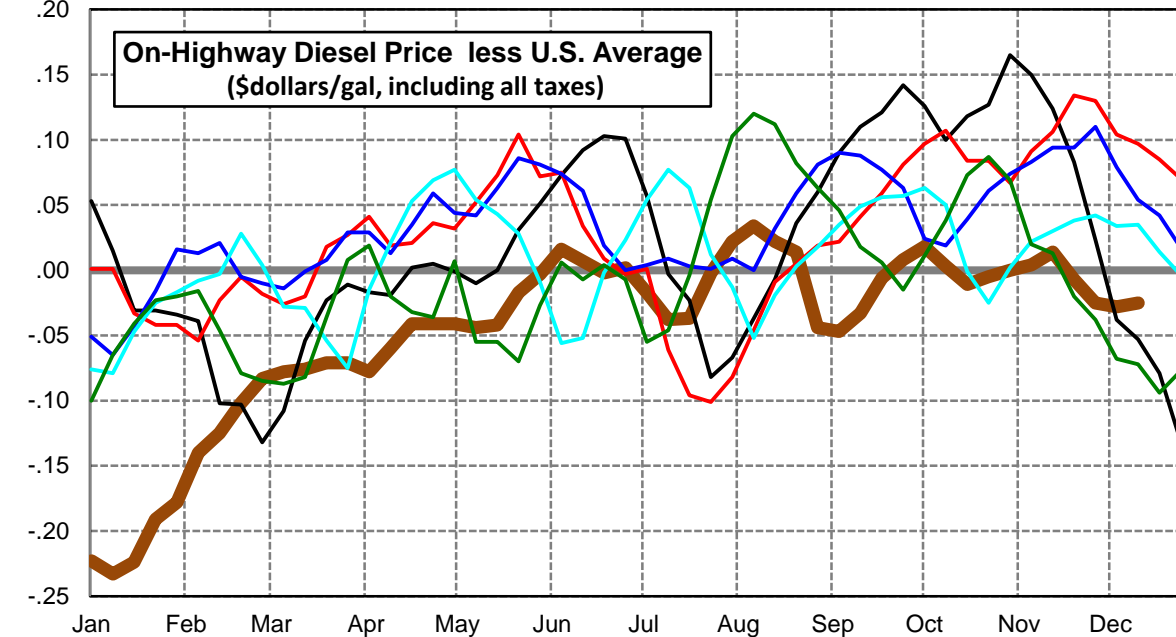
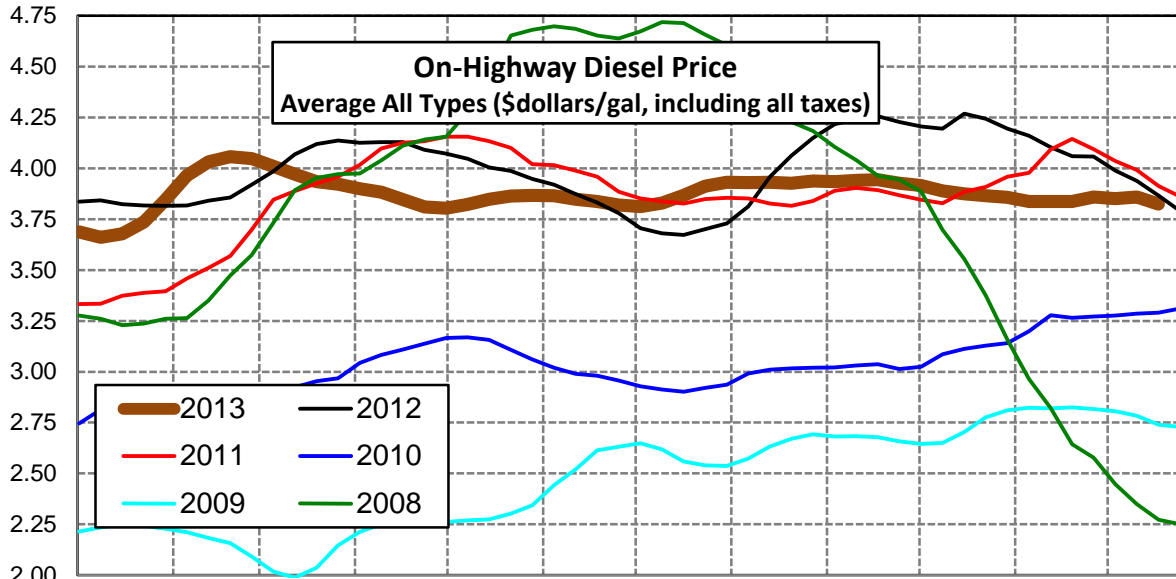
Gulf Coast Diesel Supply Fundamentals and On-Highway Price Trends

Weekly Retail On-Highway Diesel Prices					
Region	Actual Price week ending 1/			Forecast 2/	Change from week
	02Dec13	09Dec13	16Dec13	23Dec13	
Gulf Coast	\$3.780	\$3.773	\$3.780	\$3.753	-\$0.027
1/ Source: U.S. Energy Information Administration					
2/ Source: Fundamental Petroleum Trends Reports					



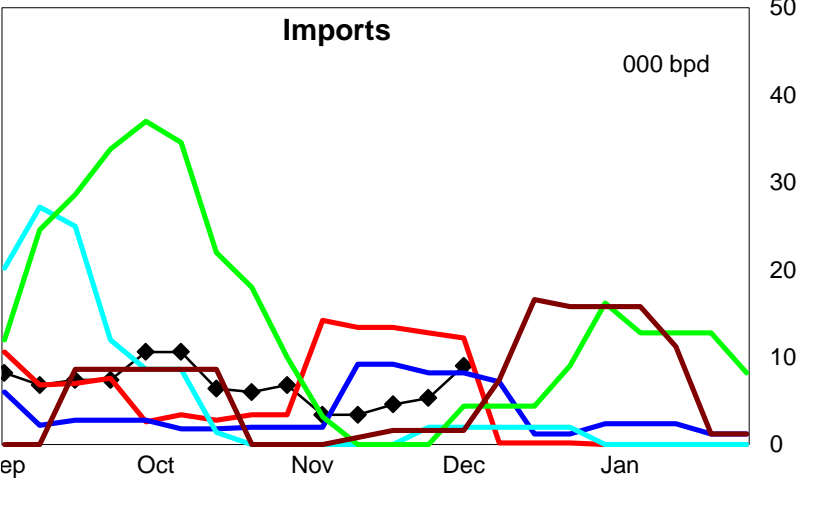
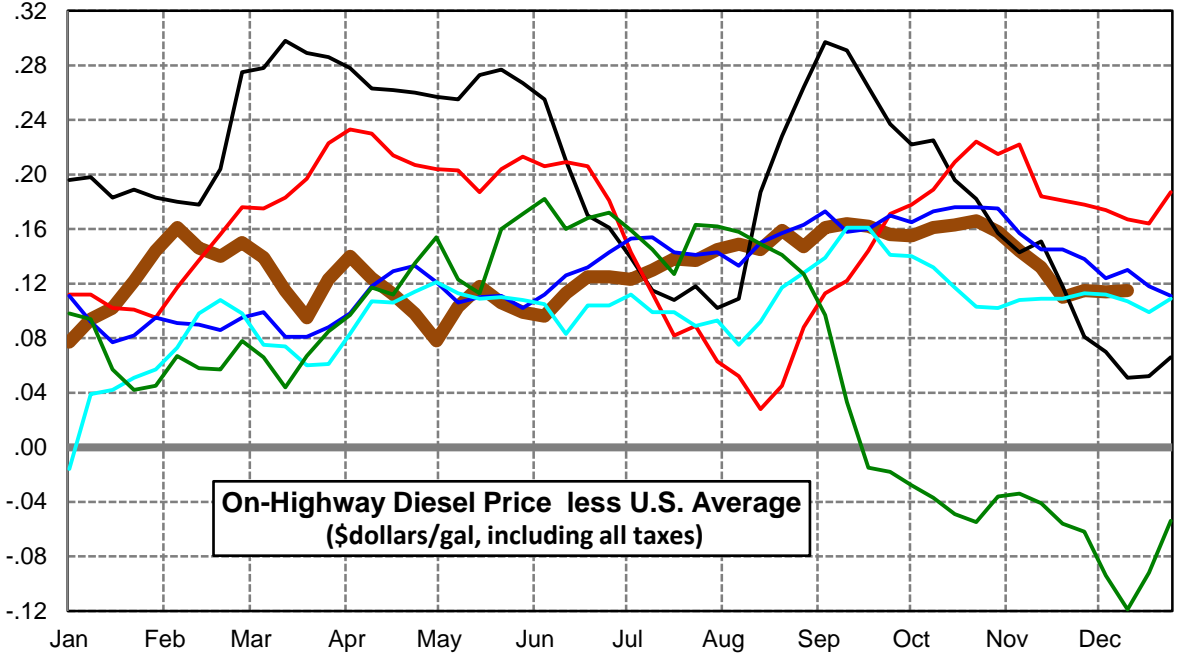
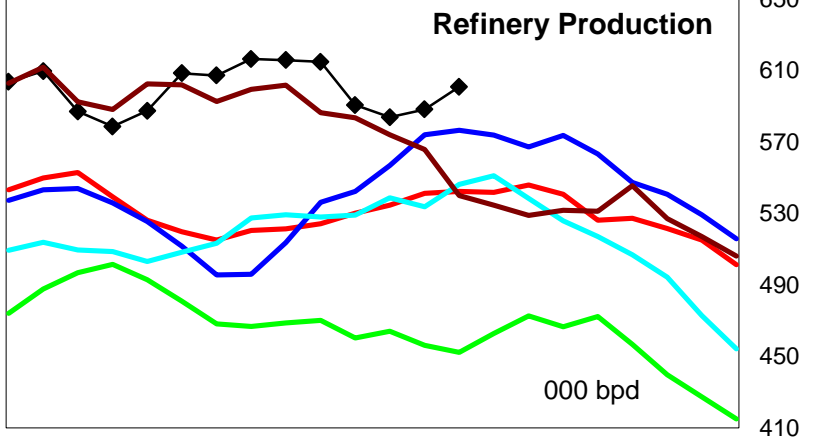
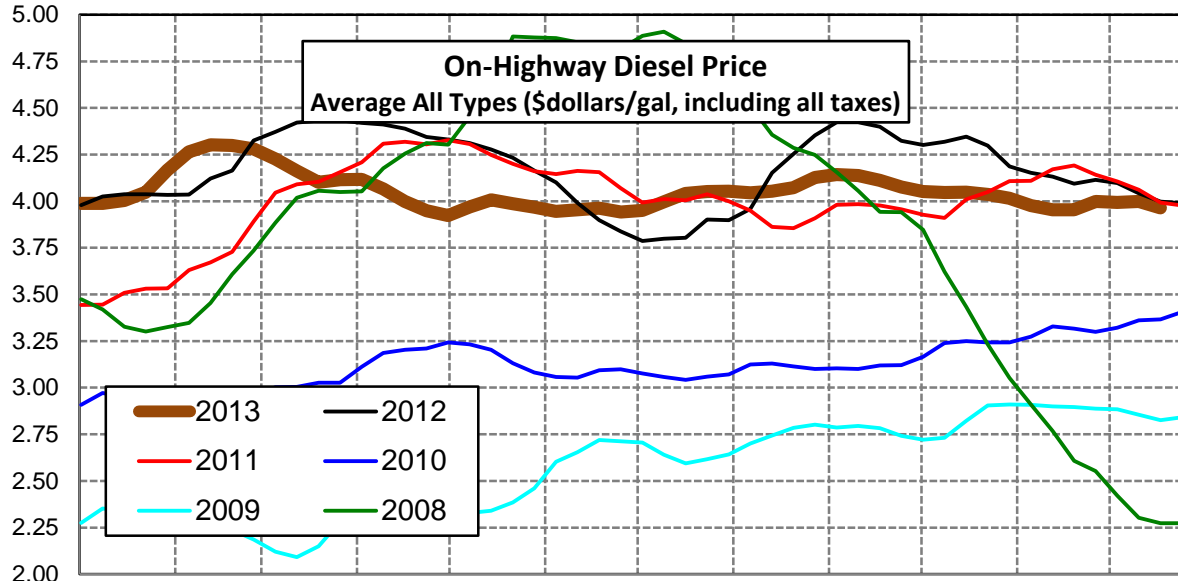
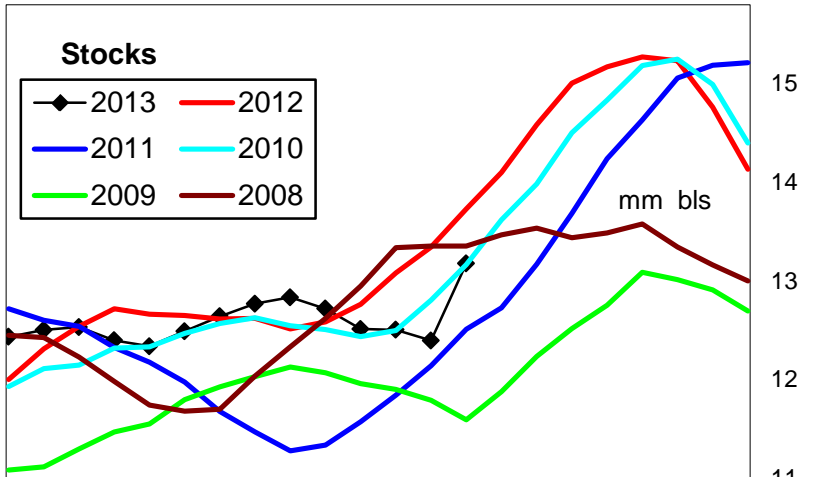
Rocky Mountain Diesel Supply Fundamentals and On-Highway Price Trends

Weekly Retail On-Highway Diesel Prices					
Region	Actual Price week ending 1/			Forecast 2/	Change from week
	02Dec13	09Dec13	16Dec13	23Dec13	
Rocky Mountain	\$3.858	\$3.851	\$3.858	\$3.824	-\$0.034
1/ Source: U.S. Energy Information Administration					
2/ Source: Fundamental Petroleum Trends Reports					



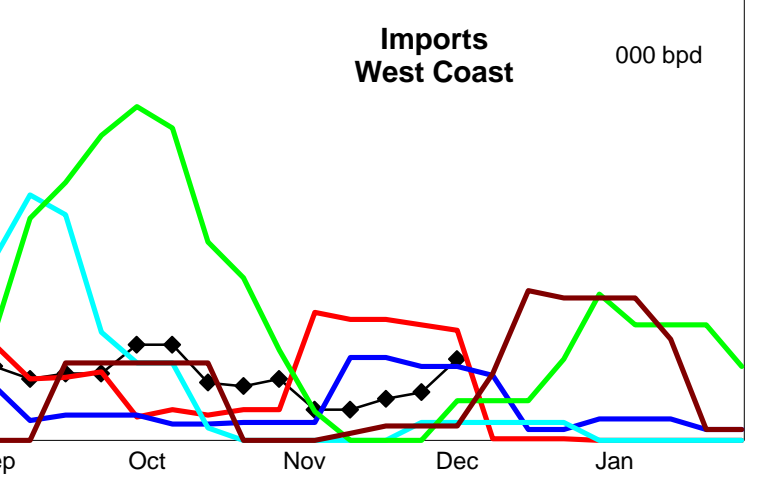
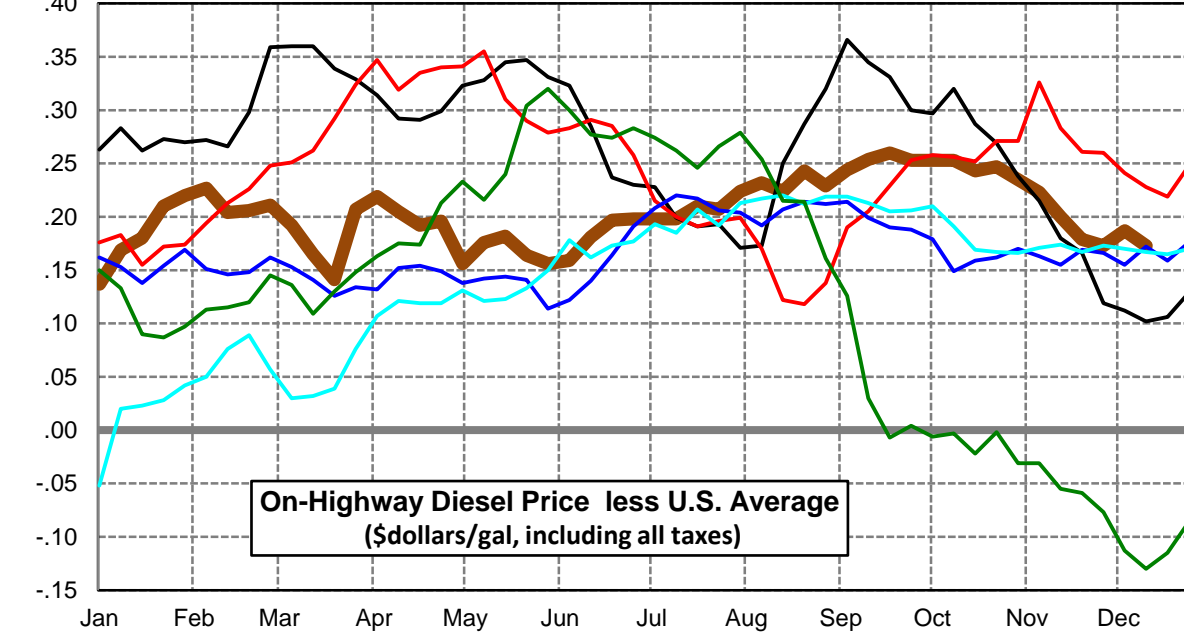
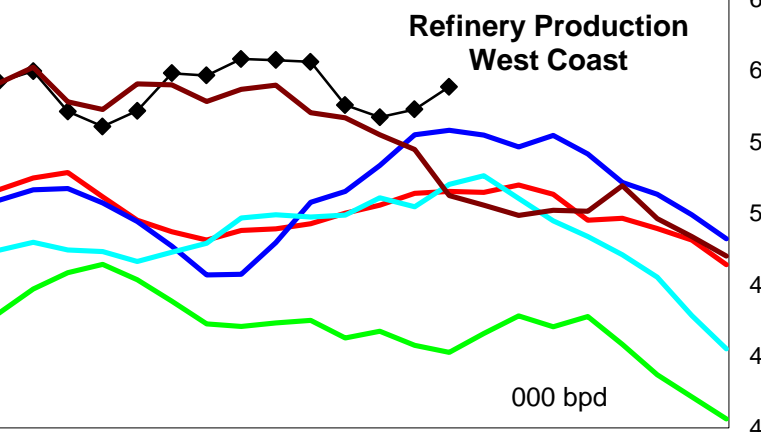
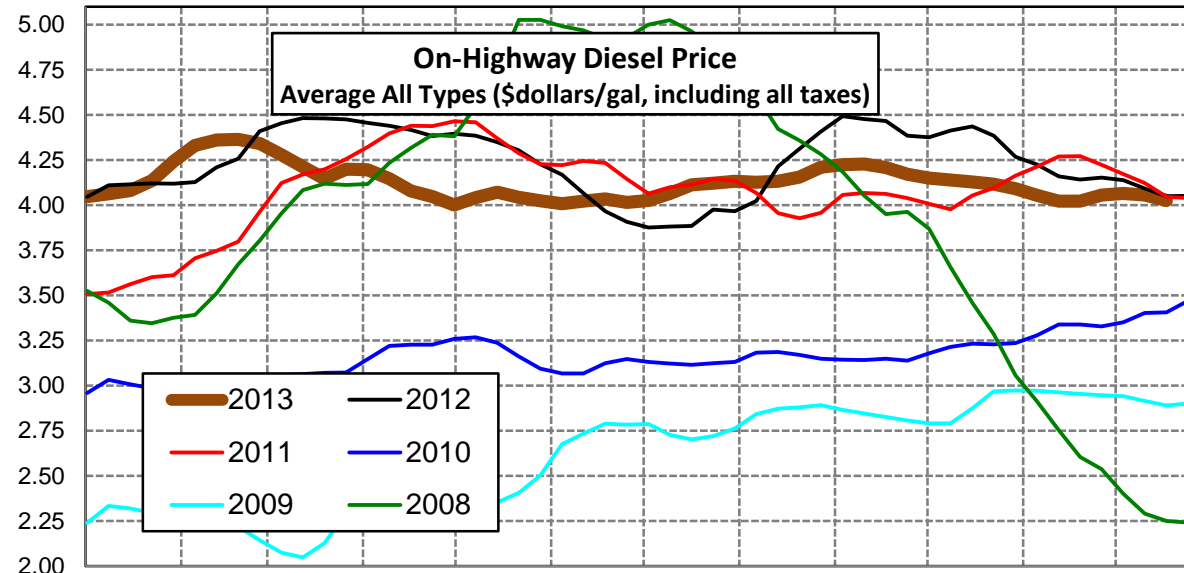
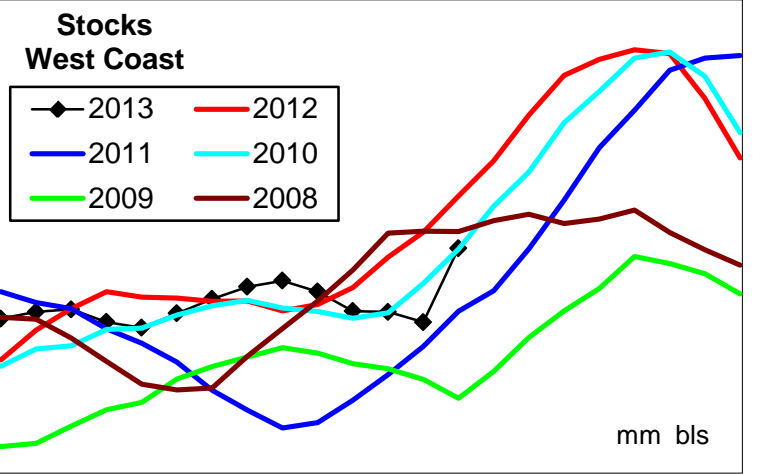
West Coast Diesel Supply Fundamentals and On-Highway Price Trends

Weekly Retail On-Highway Diesel Prices					
Region	Actual Price week ending 1/			Forecast 2/	Change from week
	02Dec13	09Dec13	16Dec13	23Dec13	
West Coast	\$3.998	\$3.993	\$3.998	\$3.964	-\$0.034
1/ Source: U.S. Energy Information Administration					
2/ Source: Fundamental Petroleum Trends Reports					



California Diesel Supply Fundamentals and On-Highway Price Trends

Weekly Retail On-Highway Diesel Prices					
Region	Actual Price week ending 1/			Forecast 2/	Change from week
	02Dec13	09Dec13	16Dec13	23Dec13	
California	\$4.056	\$4.066	\$4.056	\$4.026	-\$0.030
1/ Source: U.S. Energy Information Administration					
2/ Source: Fundamental Petroleum Trends Reports					



Week ending	Weekly On-Highway Diesel Prices									
	Average All Types (\$dollars/gal, including all taxes)									
	United States	East Coast	New England	Central Atlantic	Lower Atlantic	Mid West	Gulf Coast	Rocky Mtn	West Coast	California
Mon-07-Jan-13	3.911	4.006	4.153	4.107	3.902	3.870	3.837	3.688	3.988	4.048
Mon-14-Jan-13	3.894	4.002	4.168	4.094	3.901	3.834	3.824	3.661	3.988	4.063
Mon-21-Jan-13	3.902	4.000	4.158	4.089	3.904	3.845	3.831	3.678	4.004	4.082
Mon-28-Jan-13	3.927	4.023	4.181	4.106	3.931	3.866	3.845	3.736	4.049	4.137
Mon-04-Feb-13	4.022	4.088	4.237	4.165	4.001	3.978	3.941	3.844	4.166	4.242
Mon-11-Feb-13	4.104	4.152	4.266	4.216	4.083	4.080	3.997	3.964	4.265	4.331
Mon-18-Feb-13	4.157	4.199	4.334	4.254	4.133	4.132	4.068	4.032	4.303	4.361
Mon-25-Feb-13	4.159	4.201	4.344	4.262	4.129	4.121	4.089	4.057	4.299	4.365
Mon-04-Mar-13	4.130	4.167	4.298	4.235	4.092	4.085	4.065	4.047	4.280	4.341
Mon-11-Mar-13	4.088	4.120	4.243	4.171	4.058	4.043	4.036	4.010	4.227	4.280
Mon-18-Mar-13	4.047	4.082	4.204	4.140	4.016	4.015	3.989	3.971	4.162	4.212
Mon-25-Mar-13	4.006	4.050	4.171	4.109	3.983	3.979	3.935	3.935	4.101	4.147
Mon-01-Apr-13	3.993	4.025	4.148	4.083	3.958	3.970	3.915	3.922	4.116	4.200
Mon-08-Apr-13	3.977	4.009	4.134	4.062	3.946	3.956	3.888	3.899	4.117	4.196
Mon-15-Apr-13	3.942	3.977	4.105	4.032	3.911	3.923	3.852	3.882	4.066	4.147
Mon-22-Apr-13	3.887	3.924	4.027	3.982	3.862	3.868	3.802	3.846	3.999	4.079
Mon-29-Apr-13	3.851	3.886	3.993	3.934	3.831	3.839	3.757	3.810	3.949	4.047
Mon-06-May-13	3.845	3.863	3.986	3.911	3.804	3.868	3.735	3.804	3.923	4.001
Mon-13-May-13	3.866	3.865	3.995	3.910	3.807	3.909	3.739	3.822	3.969	4.042
Mon-20-May-13	3.890	3.871	3.991	3.925	3.809	3.934	3.775	3.848	4.008	4.072
Mon-27-May-13	3.880	3.864	3.991	3.928	3.792	3.916	3.775	3.863	3.986	4.044
Mon-03-Jun-13	3.869	3.855	3.984	3.920	3.783	3.900	3.770	3.866	3.968	4.025
Mon-10-Jun-13	3.849	3.839	3.978	3.907	3.762	3.877	3.748	3.865	3.945	4.008
Mon-17-Jun-13	3.841	3.835	3.980	3.910	3.752	3.859	3.741	3.848	3.954	4.022
Mon-24-Jun-13	3.838	3.836	3.984	3.902	3.758	3.847	3.740	3.836	3.963	4.035
Mon-01-Jul-13	3.817	3.817	3.971	3.892	3.731	3.815	3.734	3.819	3.942	4.015
Mon-08-Jul-13	3.828	3.831	3.965	3.895	3.757	3.821	3.753	3.811	3.951	4.026
Mon-15-Jul-13	3.867	3.876	4.005	3.939	3.804	3.852	3.798	3.829	3.997	4.065
Mon-22-Jul-13	3.903	3.919	4.047	3.971	3.857	3.875	3.841	3.866	4.041	4.113
Mon-29-Jul-13	3.915	3.931	4.061	3.993	3.861	3.886	3.845	3.913	4.052	4.122
Mon-05-Aug-13	3.909	3.919	4.056	3.983	3.845	3.878	3.841	3.931	4.054	4.133
Mon-12-Aug-13	3.896	3.908	4.045	3.972	3.834	3.862	3.824	3.930	4.045	4.128
Mon-19-Aug-13	3.909	3.919	4.056	3.983	3.845	3.878	3.841	3.931	4.054	4.133
Mon-26-Aug-13	3.913	3.925	4.044	3.980	3.862	3.884	3.829	3.927	4.072	4.156
Mon-02-Sep-13	3.981	3.993	4.087	4.055	3.930	3.967	3.897	3.937	4.128	4.210
Mon-09-Sep-13	3.981	3.988	4.091	4.056	3.917	3.964	3.898	3.934	4.142	4.225
Mon-16-Sep-13	3.974	3.979	4.088	4.044	3.910	3.957	3.889	3.941	4.138	4.228
Mon-23-Sep-13	3.949	3.956	4.071	4.015	3.890	3.929	3.862	3.943	4.111	4.209
Mon-30-Sep-13	3.919	3.931	4.046	3.997	3.861	3.894	3.831	3.927	4.075	4.172
Mon-07-Oct-13	3.897	3.908	4.040	3.967	3.838	3.876	3.805	3.915	4.052	4.150
Mon-14-Oct-13	3.886	3.904	4.032	3.963	3.837	3.854	3.797	3.889	4.047	4.139
Mon-21-Oct-13	3.886	3.905	4.032	3.961	3.840	3.853	3.800	3.875	4.049	4.129
Mon-28-Oct-13	3.870	3.889	4.020	3.951	3.818	3.837	3.783	3.865	4.036	4.117
Mon-04-Nov-13	3.857	3.878	4.008	3.938	3.808	3.826	3.769	3.857	4.015	4.092
Mon-11-Nov-13	3.832	3.855	3.991	3.903	3.793	3.798	3.752	3.836	3.976	4.055
Mon-18-Nov-13	3.822	3.841	3.981	3.890	3.779	3.794	3.745	3.836	3.954	4.022
Mon-25-Nov-13	3.844	3.870	4.003	3.919	3.808	3.829	3.753	3.837	3.954	4.023
Mon-02-Dec-13	3.883	3.906	4.040	3.949	3.848	3.879	3.780	3.858	3.998	4.056
Mon-09-Dec-13	3.879	3.912	4.066	3.972	3.837	3.870	3.773	3.851	3.993	4.066
Mon-16-Dec-13	3.883	3.906	4.040	3.949	3.848	3.879	3.780	3.858	3.998	4.056
Mon-23-Dec-13	3.856	3.872	4.018	3.922	3.813	3.740	3.753	3.824	3.964	4.026
Mon-30-Dec-13										

Glossary and Definitions Weekly Diesel Price -Fundamental Trends Report

U.S. Energy Information Administration: Source of weekly supply -demand diesel (distillate) fundamental data gathered through weekly survey of refiners, blenders, marketers, distributors.

Weekly Retail On-Highway Diesel Prices: Prepared by the EIA through a weekly survey of retail diesel marketers conducted each Monday. Many transportation firms use this data source to set fuel surcharge rates.

Gulf Coast ULSD (ultra low sulfur distillate) Spot Market Prices: Daily price data provided to the EIA by Thomson Reuters. Weekly data is an un weighted average of the daily prices.

Regional Markets: The EIA has defined five regions called PADD's for Petroleum Administration for Defense Districts which are used to aggregate weekly supply demand fundamental statistics as well as retail On-Highway diesel prices. Those regions are illustrated on the U.S. Map, Page 2 of this report. In addition the EIA provides prices for the state of California, and three sub regions of PADD 1; New England, Central Atlantic and Lower Atlantic.

On-Highway Diesel Price less U.S. Average: This is the difference between the specific regional market and the U.S. Average price. The variance reflects differences in refining cost, wholesale distribution cost, product grade specifications, taxes, and market power by marketers to set prices.

Temporary variations also reflect the relative supply -demand balance; for example during periods that Eastern Canadian refiners are down for maintenance diesel supplies in the New England Region may become very tight, thus driving up the premium that New England prices have over the U.S. average price.

This difference also reflects the '**basis risk**' which a transport firm operating in a specific region experiences if using the U.S. Average price to hedge fuel cost or set fuel surcharge rates.

Week ahead On-Highway Retail Diesel Price Forecast: Prepared by Fundamental Petroleum Trends Reports using spot and futures market prices as reported by the EIA, and seasonal indices in proprietary statistical models.