



MONTHLY PETROLEUM DEMAND-EXPORT TRENDS

A Fundamental Petroleum Trends Monthly Report

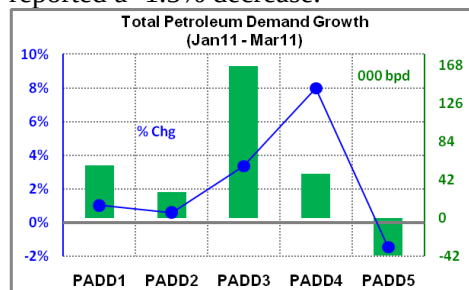
Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Wednesday, June 01, 2011

Wholesale Petroleum Demand

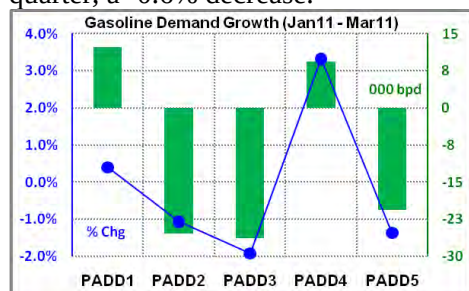
Wholesale demand for all petroleum products, including finished and unfinished products increased +260,000 bpd over the prior year for the January 2011 through March 2011 quarter, a +1.4% increase.

U. S. Petroleum Demand			
Product	Jan11 - Mar11 Avg	Chg prev Yr	% Chg
Gasoline	8,603	-51	-0.6%
Distillate	3,944	156	4.1%
Jet Fuel	1,362	-22	-1.6%
Residual Fuel	599	39	7.0%
Propane	1,421	-10	-0.7%
Total Petroleum	19,079	260	1.4%

Distillate demand growth of +156,000 bpd the largest single fuel contributor to the growth in total petroleum demand for the quarter. Demand in PADDs 03 and 04 grew +3.3% and +8.0%; respectively. PADD 05 reported a -1.5% decrease.

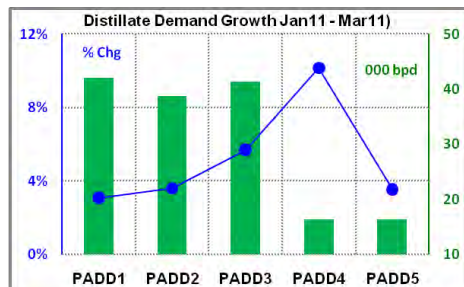


Gasoline wholesale demand decreased -51,000 bpd over the prior year for the January 2011 through March 2011 quarter, a -0.6% decrease.



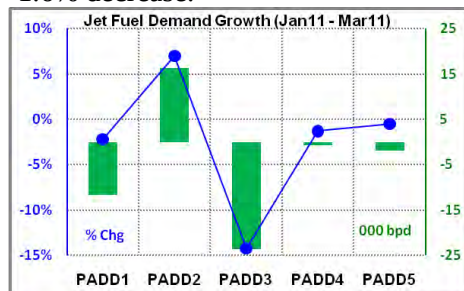
Demand was lower in PADDs 02, 03 and 05 with declines of -1.1%, -1.9%, and -1.4%; respectively. Demand increased less than +15,000 bpd in other regions.

Distillate wholesale demand increased +156,000 bpd over the prior year for the January 2011 through February 2011 quarter, a +4.1% increase.



Demand jumped +10.1% in PADD 04 and +5.7% in PADD 03 for the quarter. Demand in other regions increased +3.5%. Demand levels in PADDs 03 and 04 were comparable to pre recession levels, while the East and West Coast areas were sharply lower.

Jet fuel wholesale demand decreased -22,000 bpd below the prior year for the January 2011 through February 2011, a -1.6% decrease.



Demand fell -24,000 bpd and -12,000 bpd in PADDs 03 and 01; respectively.

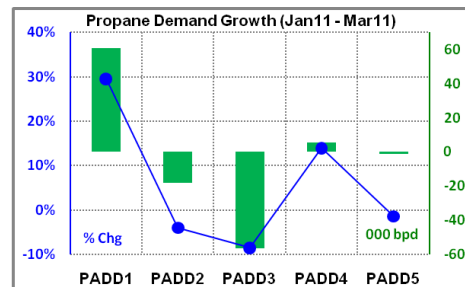
Demand increased +16,000 bpd in PADD 02.

Residual fuel oil wholesale demand increased +39,000 bpd over the prior year for the January 2011 through February 2011 quarter, a +7% increase.

Demand increased +52,000 bpd in PADD 03 and +12,000 bpd in PADD 02 for the quarter. Demand decreased -24,000 bpd in PADD 05.

Propane wholesale demand decreased -10,000 bpd over the prior year for the January 2011 through March 2011 quarter, a -0.7% decline.

After collapsing in October and November of 2010, demand rebounded to levels comparable to a year ago for the most recent 4-month period. Demand was down -57,000 bpd and -18,000 bpd in PADDs 03 and 02 for the quarter, compared to a year ago. Demand increased +61,000 bpd in PADD 01.

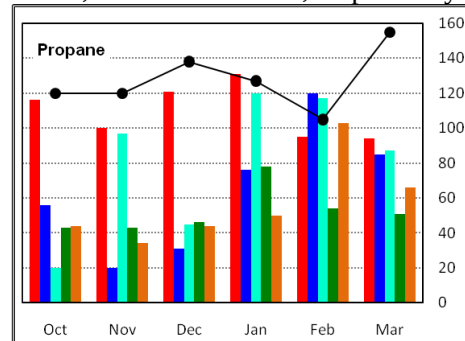


Petroleum Product Exports

Exports of refined fuels continued at a robust year on year pace, while propane spiked in March 2011.

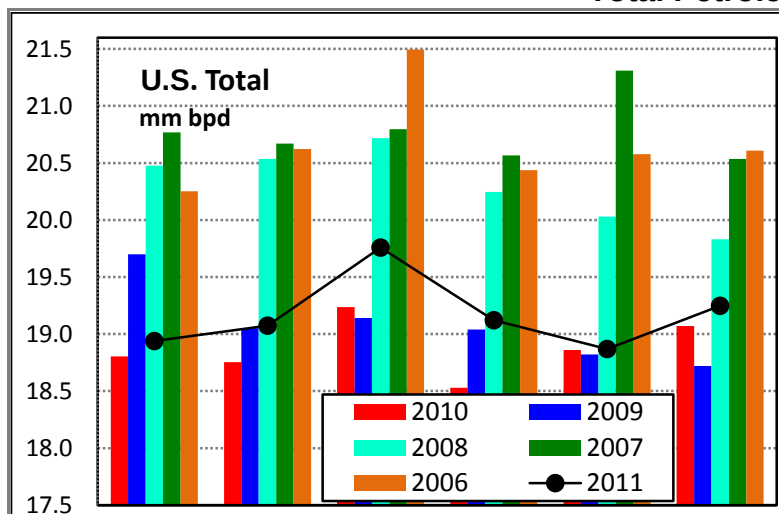
U. S. Exports of Petroleum Products			
Product	Jan11 - Mar11 Avg	Chg prev Yr	% Chg
Gasoline	419	140	50.1%
Distillate	684	273	66.4%
Jet Fuel	105	22	26.1%
Residual Fuel	434	34	8.4%
Propane	129	22	20.9%

Gasoline exports averaged 419,000 bpd in the January 2011 through March 2011 quarter, a +50% year-on-year increase. Distillate exports averaged 684,000 bpd for the quarter, a +66% increase. Jet fuel, propane, and residual fuel oil exports increased +26%, +21% and +8.4%; respectively.



Combined exports of the 5-major fuels were +1.7 million bpd during the month of March 2011. This was a +270,000 bpd (+15%) increase over last year. The increase was down sharply from the nearly +0.5 million bpd in February. The lower growth was due in part to refinery maintenance during the period. The rise in exports reflects robust economic growth among Central and South American countries, and the closure of refineries in the Caribbean and Europe during the recession.

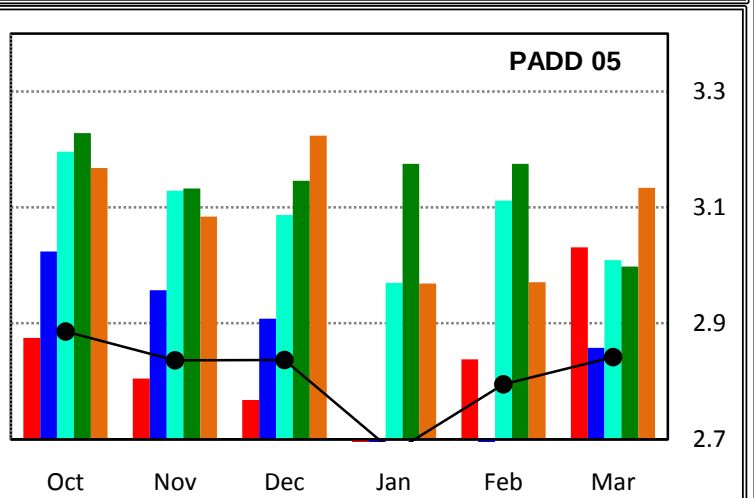
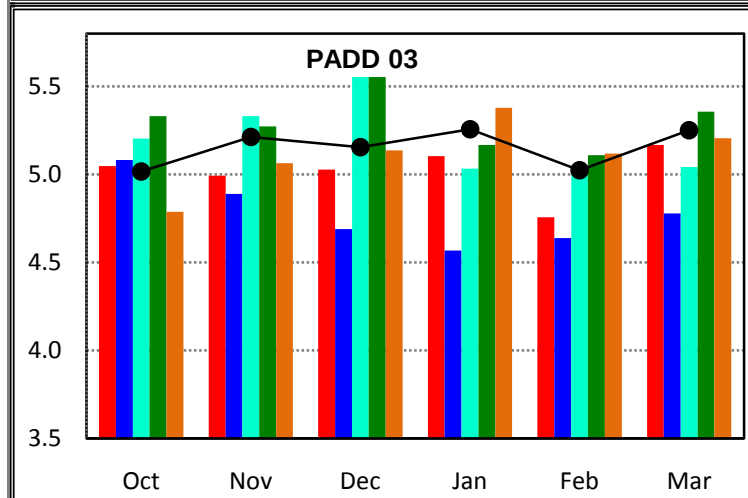
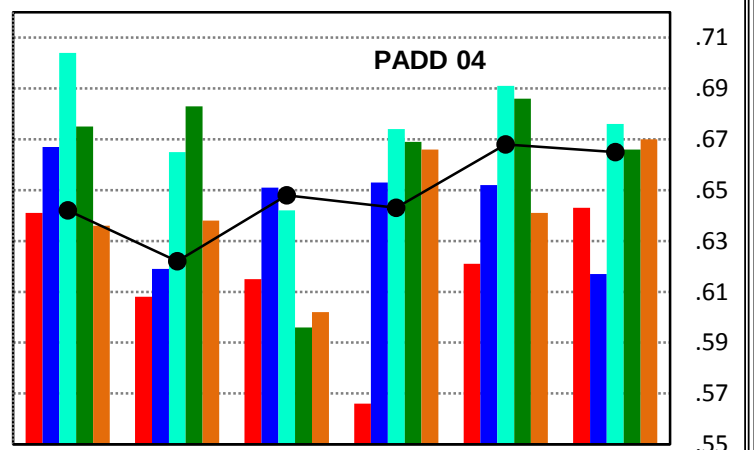
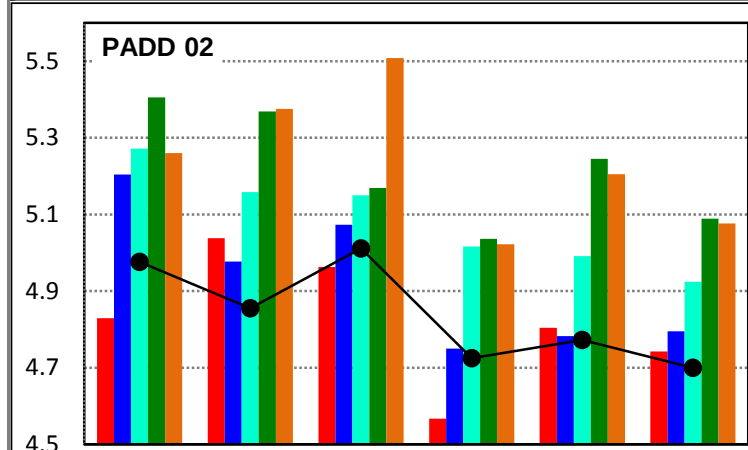
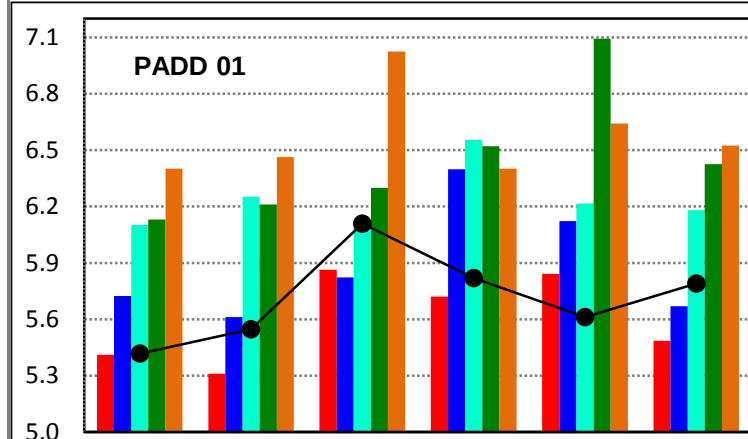
Total Petroleum Demand



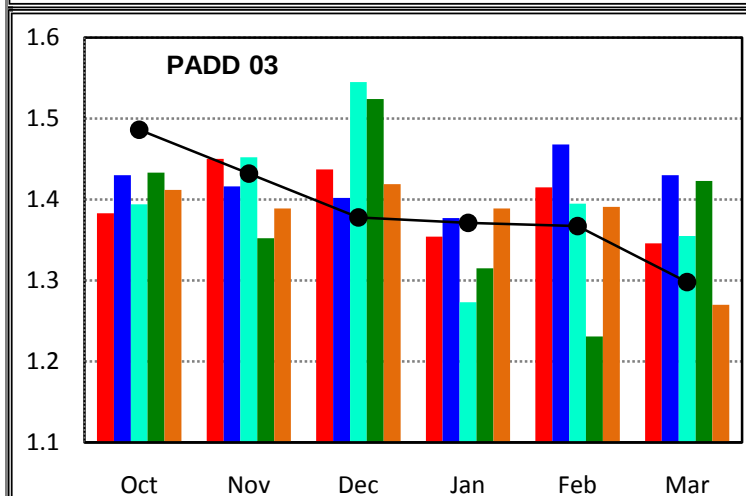
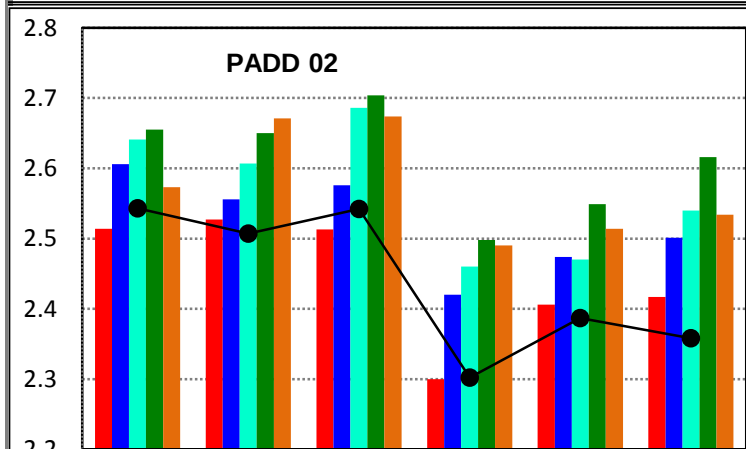
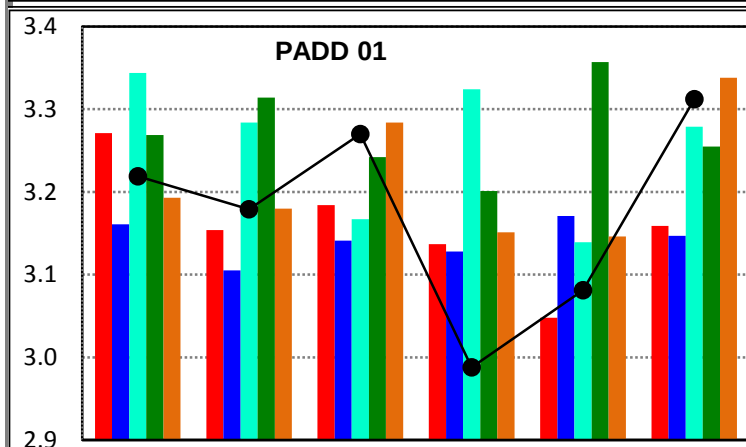
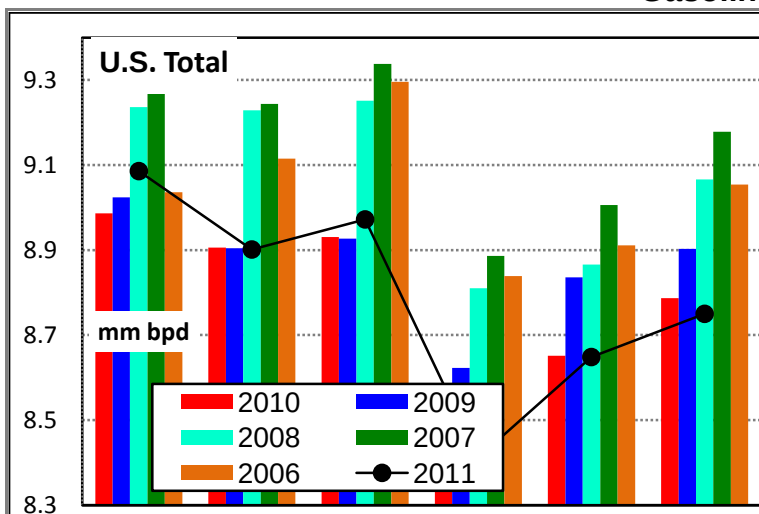
Demand for all Petroleum Products

Source: EIA Monthly Petroleum Supply

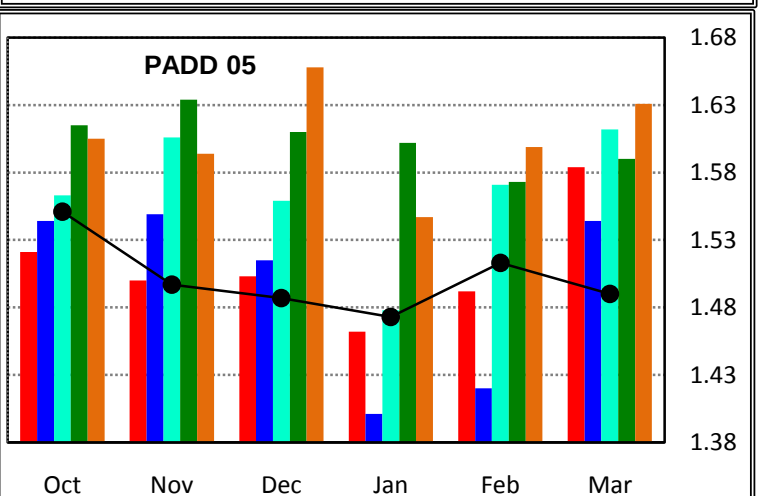
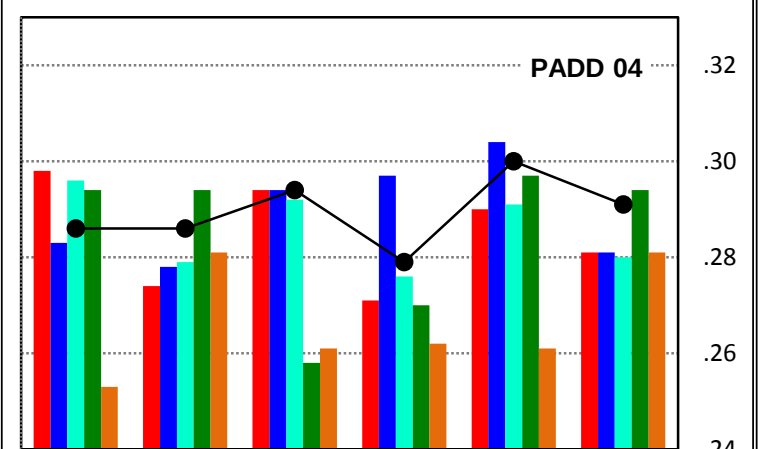
	000 bpd						Latest Qtr Avg
	Oct10	Nov10	Dec10	Jan11	Feb11	Mar11	
U. S.	18,939	19,074	19,758	19,121	18,869	19,248	19,079
Ch prev Yr	136	321	521	593	9	178	260
% chg	0.7%	1.7%	2.7%	3.2%	0.0%	0.9%	1.4%
PADD 01	5,418	5,547	6,108	5,819	5,611	5,791	5,740
Ch prev Yr	8	237	245	98	-230	305	58
% chg	0.1%	4.5%	4.2%	1.7%	-3.9%	5.6%	1.0%
PADD 02	4,976	4,855	5,011	4,725	4,772	4,700	4,732
Ch prev Yr	147	-183	48	158	-32	-42	28
% chg	3.0%	-3.6%	1.0%	3.5%	-0.7%	-0.9%	0.6%
PADD 03	5,016	5,213	5,154	5,257	5,023	5,250	5,177
Ch prev Yr	-32	220	126	154	266	82	167
% chg	-0.6%	4.4%	2.5%	3.0%	5.6%	1.6%	3.3%
PADD 04	642	622	648	643	668	665	659
Ch prev Yr	1	14	33	77	47	22	49
% chg	0.2%	2.3%	5.4%	13.6%	7.6%	3.4%	8.0%
PADD 05	2,886	2,836	2,837	2,678	2,795	2,842	2,772
Ch prev Yr	11	31	69	108	-43	-189	-41
% chg	0.4%	1.1%	2.5%	4.2%	-1.5%	-6.2%	-1.5%



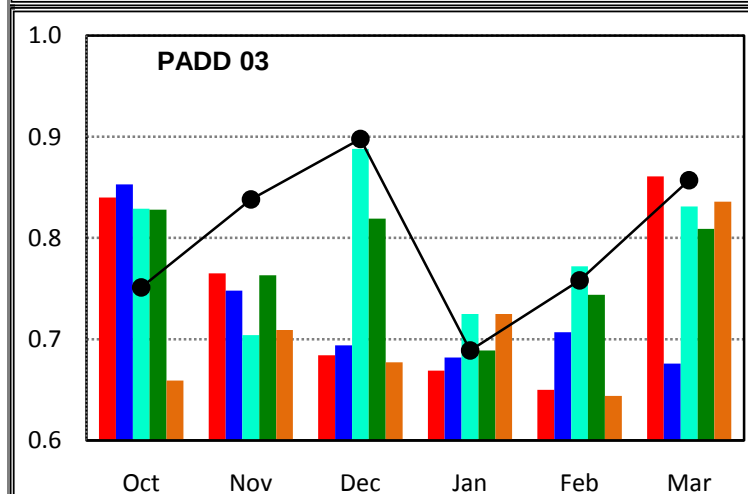
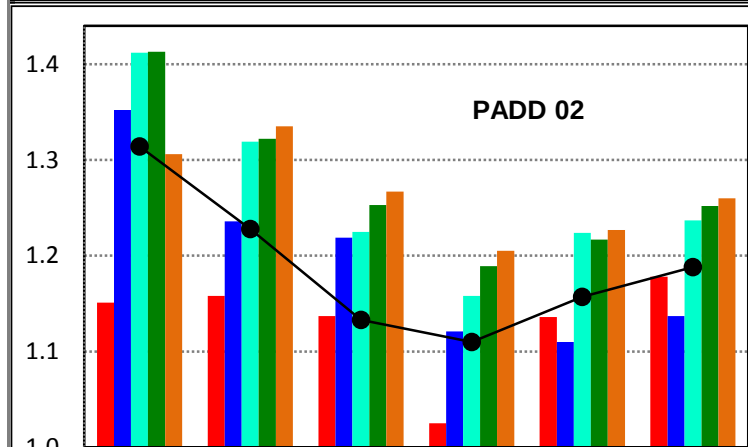
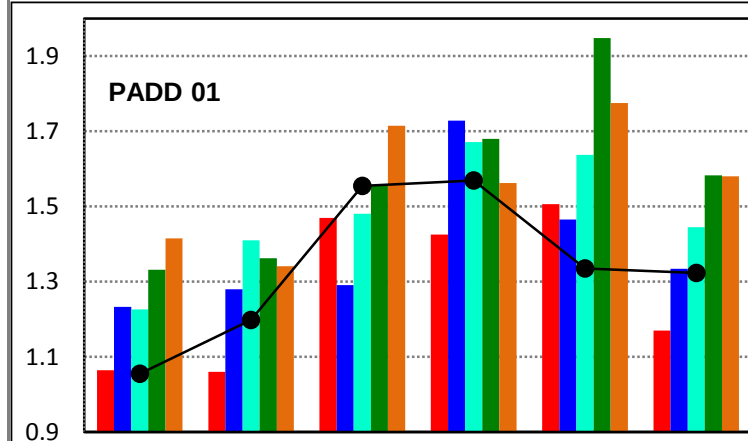
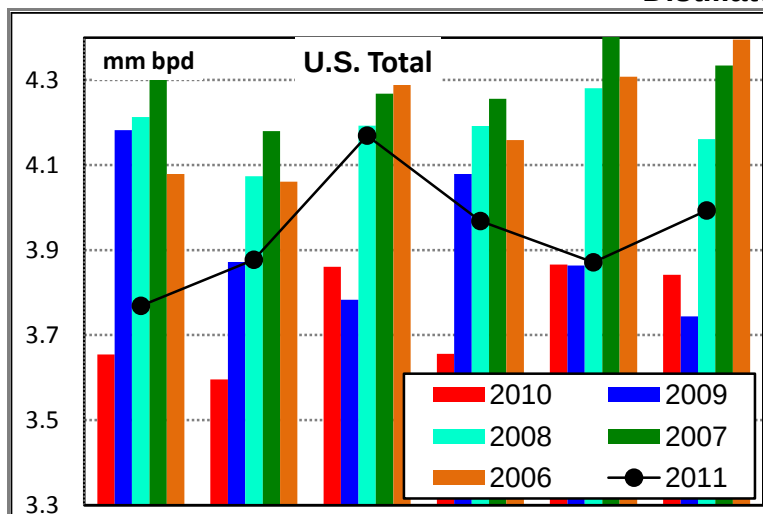
Gasoline Demand



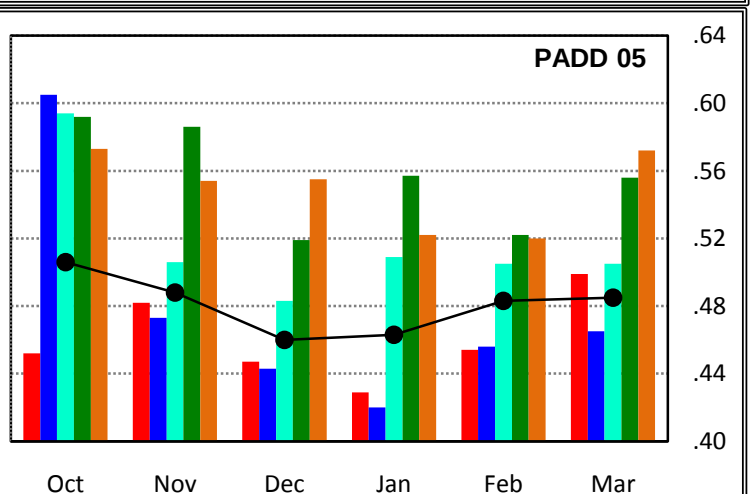
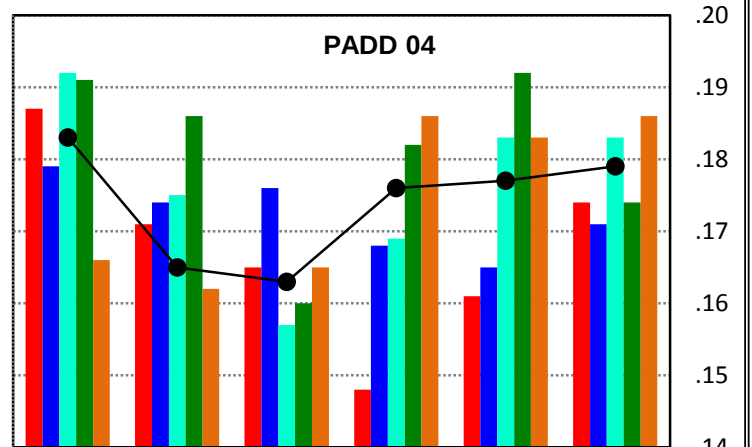
Demand for Gasoline							
Source: EIA Monthly Petroleum Supply							
	000 bpd						Latest
	Oct10	Nov10	Dec10	Jan11	Feb11	Mar11	Qtr Avg
U. S.	9,086	8,901	8,972	8,412	8,648	8,750	8,603
Ch prev Yr	100	-5	41	-113	-3	-37	-51
% chg	1.1%	-0.1%	0.5%	-1.3%	0.0%	-0.4%	-0.6%
PADD 01	3,219	3,179	3,270	2,988	3,081	3,312	3,127
Ch prev Yr	-52	25	86	-149	33	153	12
% chg	-1.6%	0.8%	2.7%	-4.7%	1.1%	4.8%	0.4%
PADD 02	2,543	2,507	2,542	2,302	2,387	2,358	2,349
Ch prev Yr	29	-20	29	2	-19	-59	-25
% chg	1.2%	-0.8%	1.2%	0.1%	-0.8%	-2.4%	-1.1%
PADD 03	1,486	1,432	1,378	1,371	1,367	1,298	1,345
Ch prev Yr	103	-18	-59	17	-48	-48	-26
% chg	7.4%	-1.2%	-4.1%	1.3%	-3.4%	-3.6%	-1.9%
PADD 04	286	286	294	279	300	291	290
Ch prev Yr	-12	12	0	8	10	10	9
% chg	-4.0%	4.4%	0.0%	3.0%	3.4%	3.6%	3.3%
PADD 05	1,551	1,497	1,487	1,473	1,513	1,490	1,492
Ch prev Yr	30	-3	-16	11	21	-94	-21
% chg	2.0%	-0.2%	-1.1%	0.8%	1.4%	-5.9%	-1.4%



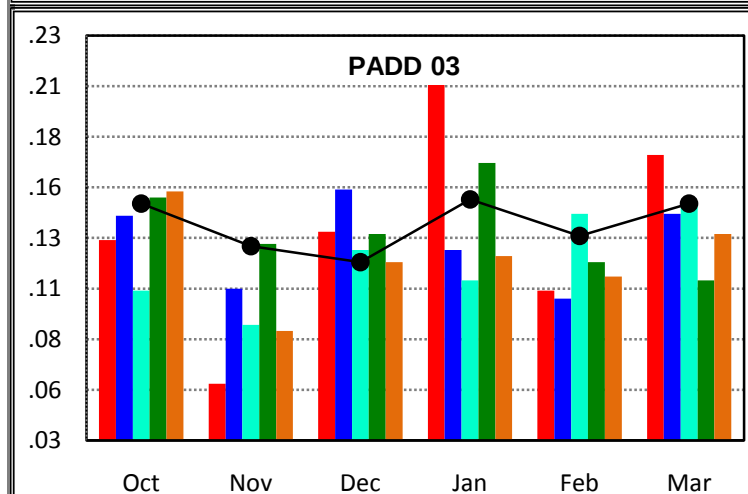
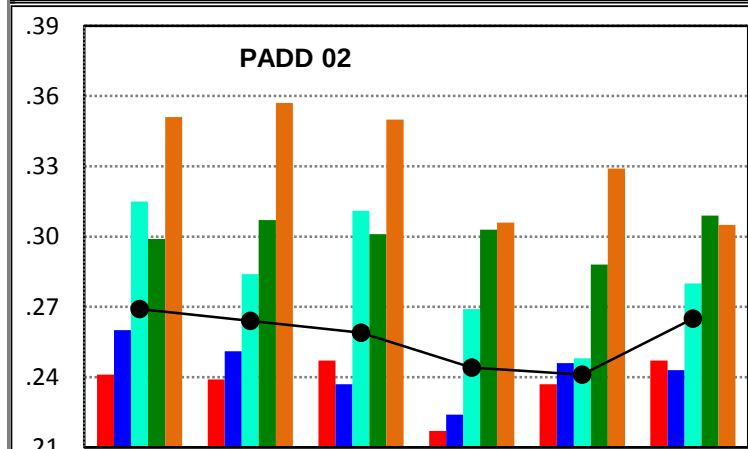
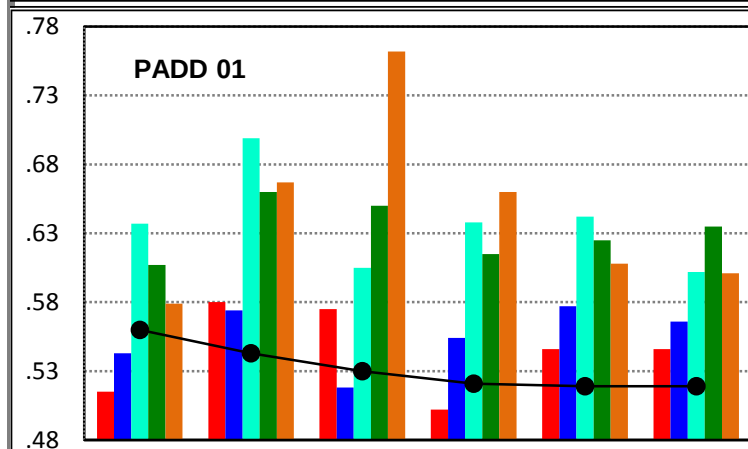
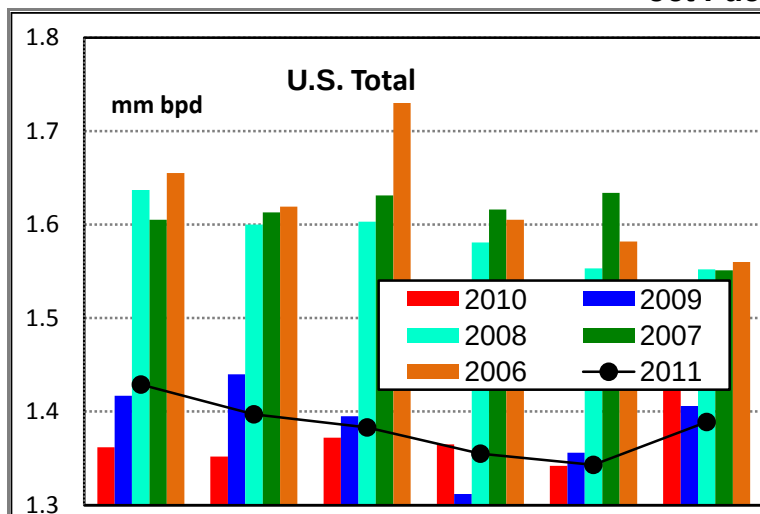
Distillate Demand



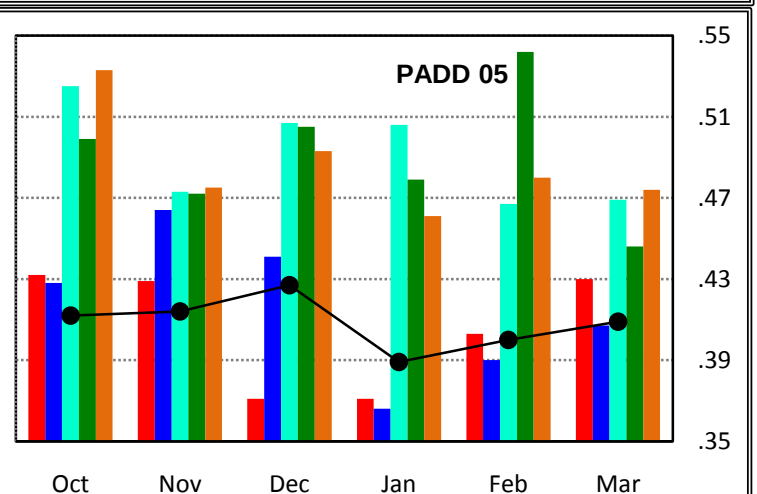
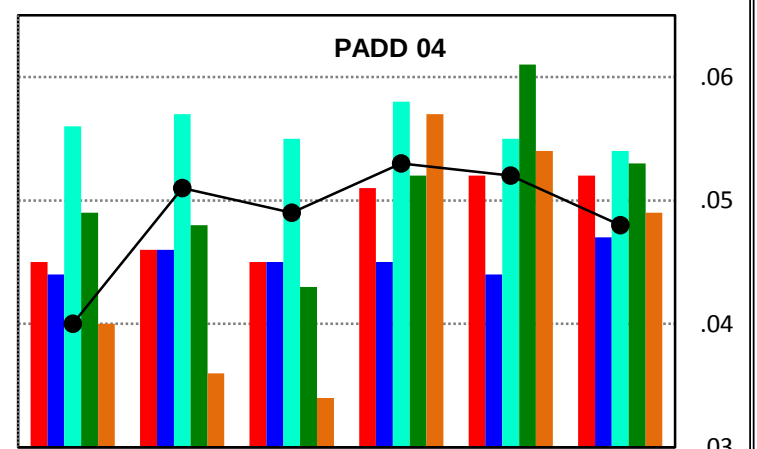
Demand for Distillate							
Source: EIA Monthly Petroleum Supply							
	000 bpd						Latest
	Oct10	Nov10	Dec10	Jan11	Feb11	Mar11	Qtr Avg
U. S.	3,769	3,877	4,169	3,968	3,871	3,993	3,944
Ch prev Yr	115	281	308	312	5	151	156
% chg	3.1%	7.8%	8.0%	8.5%	0.1%	3.9%	4.1%
PADD 01	1,055	1,198	1,555	1,569	1,335	1,323	1,409
Ch prev Yr	-9	138	85	144	-171	153	42
% chg	-0.8%	13.0%	5.8%	10.1%	-11.4%	13.1%	3.1%
PADD 02	1,274	1,188	1,093	1,070	1,117	1,148	1,112
Ch prev Yr	163	70	-4	85	21	10	39
% chg	14.7%	6.3%	-0.4%	8.6%	1.9%	0.9%	3.6%
PADD 03	751	838	898	689	758	857	768
Ch prev Yr	-89	73	214	20	108	-4	41
% chg	-10.6%	9.5%	31%	3.0%	16.6%	-0.5%	5.7%
PADD 04	183	165	163	176	177	179	177
Ch prev Yr	-4	-6	-2	28	16	5	16
% chg	-2.1%	-3.5%	-1.2%	18.9%	9.9%	2.9%	10.1%
PADD 05	506	488	460	463	483	485	477
Ch prev Yr	54	6	13	34	29	-14	16
% chg	11.9%	1.2%	2.9%	7.9%	6.4%	-2.8%	3.5%



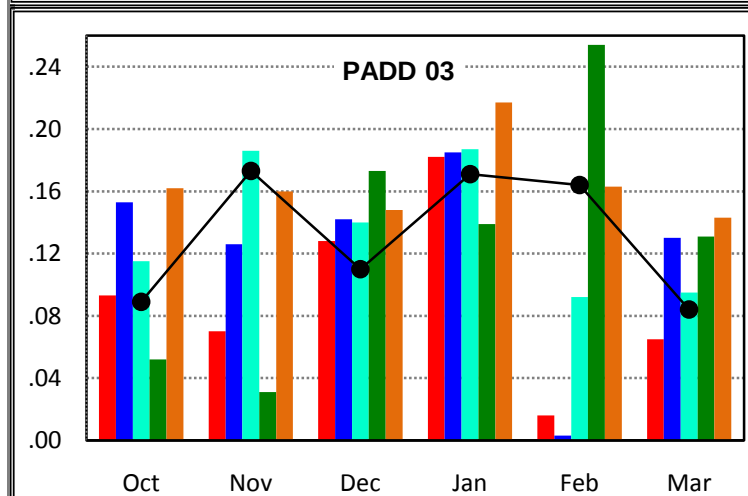
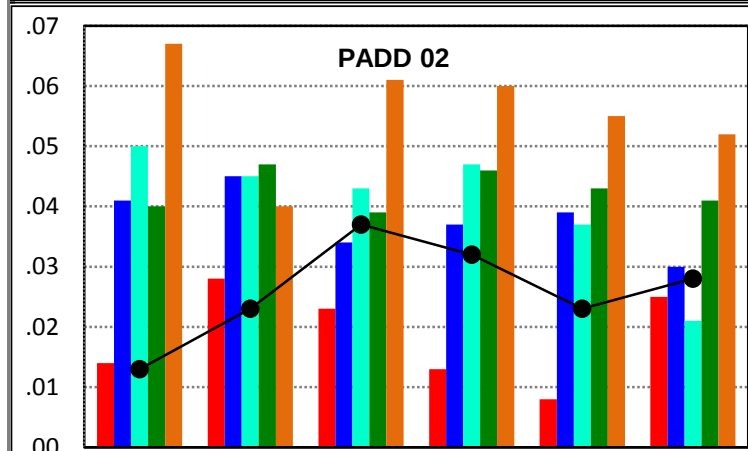
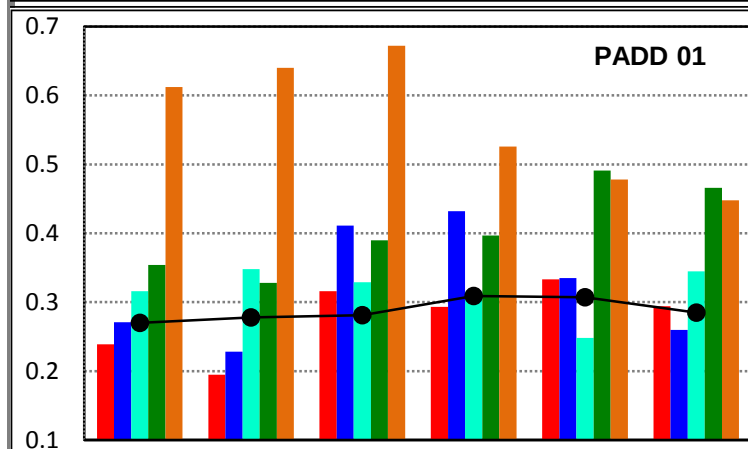
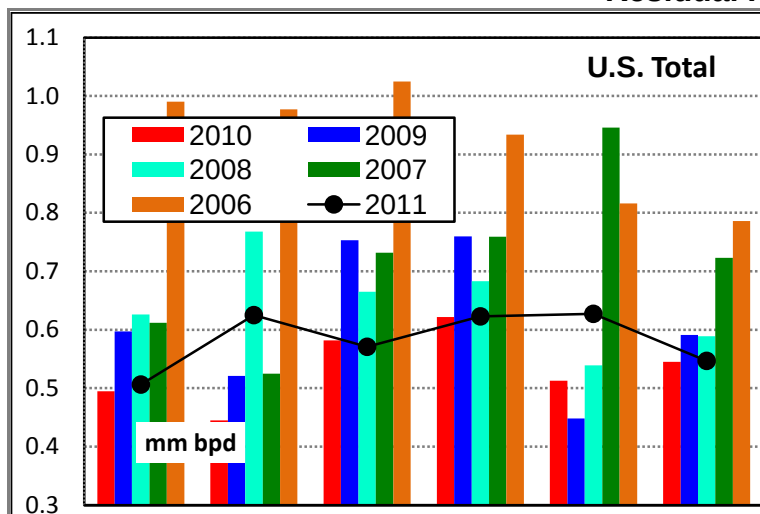
Jet Fuel Demand



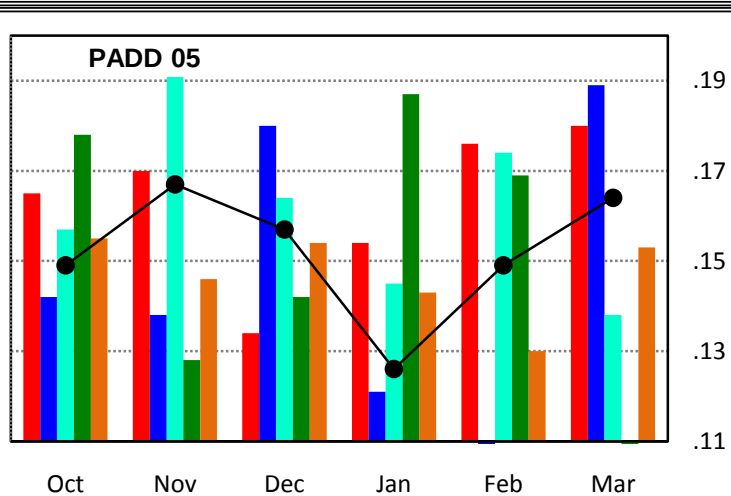
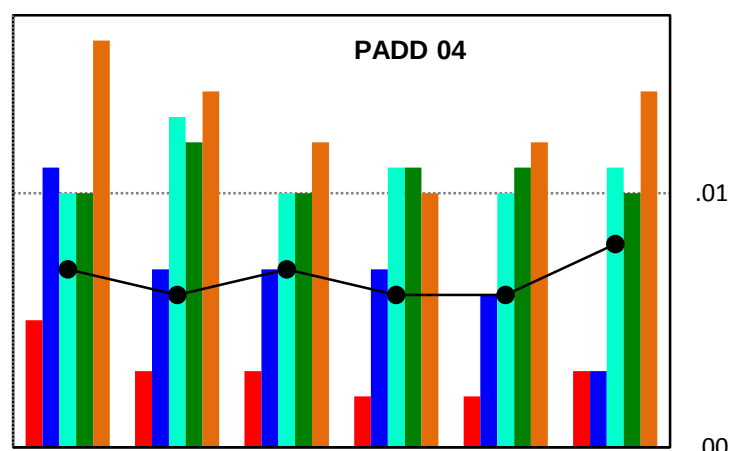
Demand for Jet Fuel							
Source: EIA Monthly Petroleum Supply							
	000 bpd						Latest
	Oct10	Nov10	Dec10	Jan11	Feb11	Mar11	Qtr Avg
U. S.	1,429	1,397	1,383	1,355	1,343	1,389	1,362
Ch prev Yr	67	45	11	-10	1	-57	-22
% chg	4.9%	3.3%	0.8%	-0.7%	0.1%	-3.9%	-1.6%
PADD 01	560	543	530	521	519	519	520
Ch prev Yr	45	-37	-45	19	-27	-27	-12
% chg	8.7%	-6.4%	-8%	3.8%	-4.9%	-4.9%	-2.2%
PADD 02	269	264	259	244	241	265	250
Ch prev Yr	28	25	12	27	4	18	16
% chg	11.6%	10.5%	4.9%	12.4%	1.7%	7.3%	7.0%
PADD 03	147	126	118	149	131	147	142
Ch prev Yr	18	68	-15	-74	27	-24	-24
% chg	14.0%	117.2%	-11%	-33%	26.0%	-14%	-14.3%
PADD 04	40	51	49	53	52	48	51
Ch prev Yr	-5	5	4	2	0	-4	-1
% chg	-11.1%	10.9%	9%	3.9%	0.0%	-7.7%	-1.3%
PADD 05	412	414	427	389	400	409	399
Ch prev Yr	-20	-15	56	18	-3	-21	-2
% chg	-4.6%	-3.5%	15.1%	4.9%	-0.7%	-4.9%	-0.5%



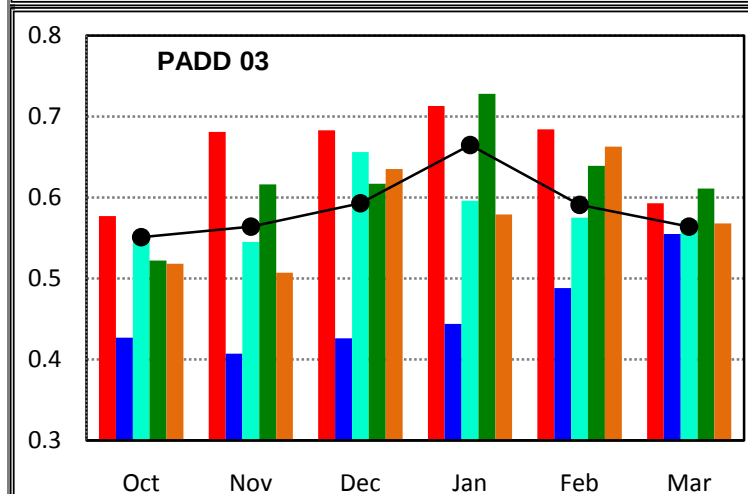
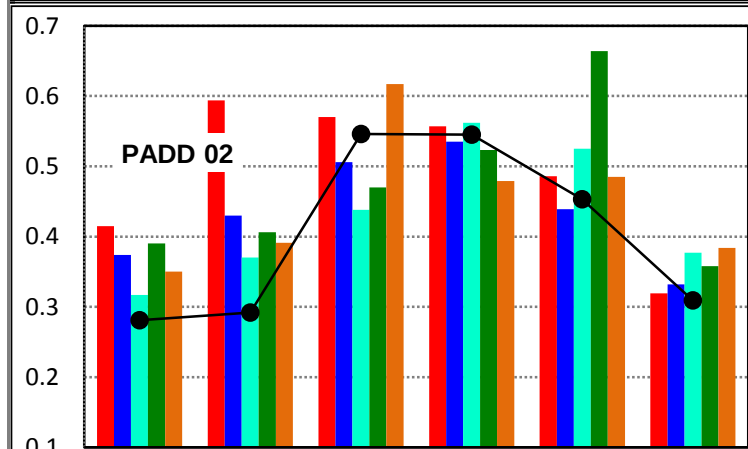
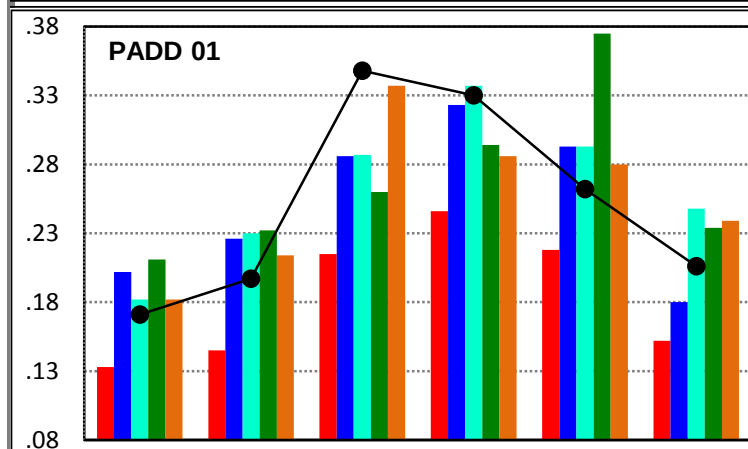
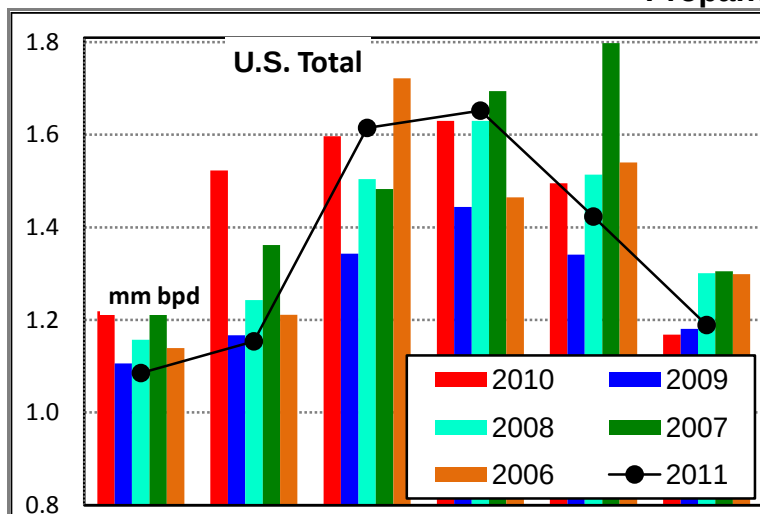
Residual Fuel Demand



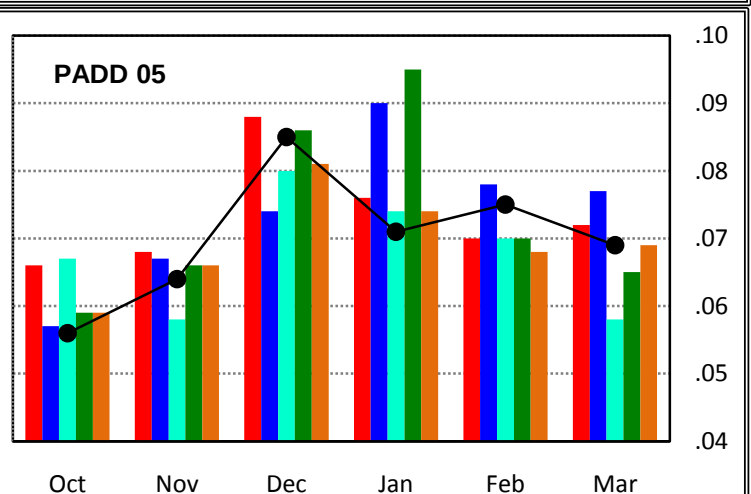
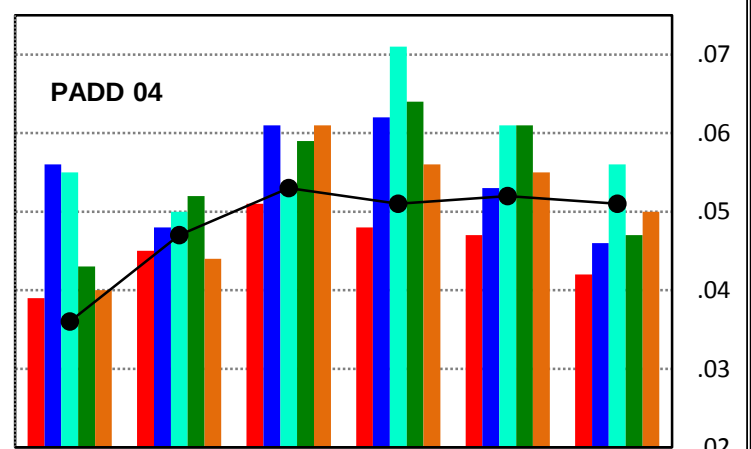
Demand for Residual Fuel Oil							
Source: EIA Monthly Petroleum Supply							
	000 bpd						Latest Qtr Avg
	Oct10	Nov10	Dec10	Jan11	Feb11	Mar11	
U. S.	506	625	571	623	627	547	599
Ch prev Yr	11	180	-11	1	114	2	39
% chg	2.2%	40.4%	-1.9%	0.2%	22.2%	0.4%	7.0%
PADD 01	245	253	256	284	282	260	275
Ch prev Yr	31	83	-35	16	-26	-9	-6
% chg	14.5%	48.8%	-12%	6%	-8.4%	-3.3%	-2.2%
PADD 02	13	23	37	32	23	28	28
Ch prev Yr	-1	-5	14	19	15	3	12
% chg	-7.1%	-17.9%	61%	146.2%	187.5%	12%	80.4%
PADD 03	89	173	110	171	164	84	140
Ch prev Yr	-4	103	-18	-11	148	19	52
% chg	-4%	147%	-14%	-6%	925.0%	29%	59.3%
PADD 04	10	9	10	9	9	11	10
Ch prev Yr	2	3	4	4	4	5	4
% chg	25.0%	50.0%	66.7%	80.0%	80.0%	83.3%	81.3%
PADD 05	149	167	157	126	149	164	146
Ch prev Yr	-16	-3	23	-28	-27	-16	-24
% chg	-9.7%	-1.8%	17%	-18.2%	-15.3%	-8.9%	-13.9%



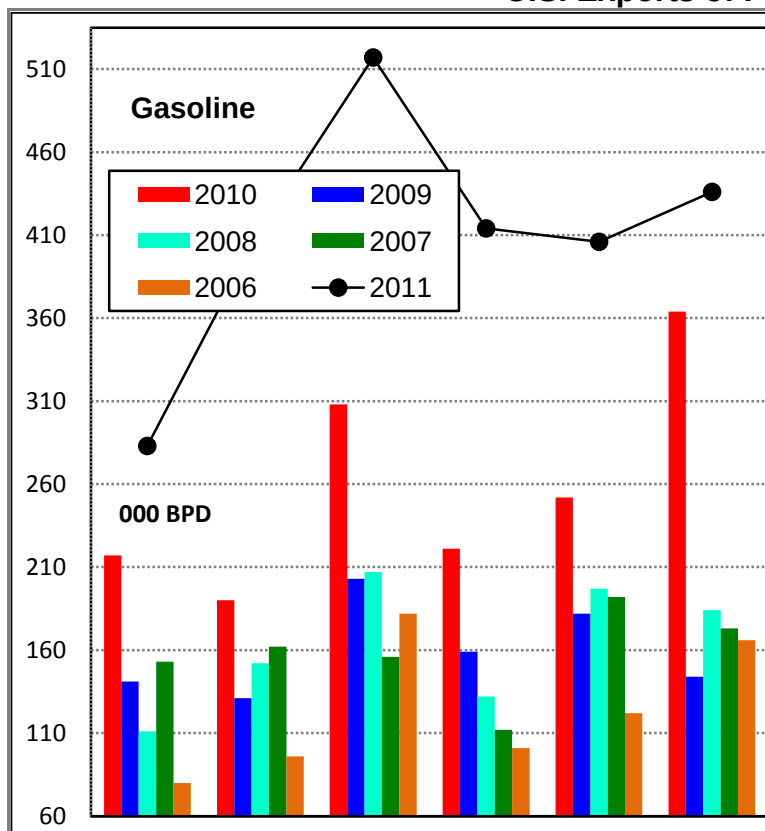
Propane Demand



Demand for Propane							
Source: EIA Monthly Petroleum Supply							
	000 bpd						Latest Qtr Avg
	Oct10	Nov10	Dec10	Jan11	Feb11	Mar11	
U. S.	1,085	1,154	1,615	1,652	1,423	1,189	1,421
Ch prev Yr	-134	-369	18	22	-72	21	-10
% chg	-11.0%	-24.2%	1%	1.3%	-4.8%	1.8%	-0.7%
PADD 01	171	197	348	330	262	206	266
Ch prev Yr	38	52	133	84	44	54	61
% chg	28.6%	35.9%	62%	34.1%	20.2%	35.5%	29.5%
PADD 02	281	292	546	545	453	309	436
Ch prev Yr	-134	-302	-24	-12	-33	-10	-18
% chg	-32.3%	-50.8%	-4%	-2.2%	-6.8%	-3.1%	-4.0%
PADD 03	551	564	593	665	591	564	607
Ch prev Yr	-26	-117	-90	-48	-93	-29	-57
% chg	-4.5%	-17.2%	-13%	-6.7%	-13.6%	-4.9%	-8.5%
PADD 04	31	42	48	46	47	46	46
Ch prev Yr	-3	2	2	3	5	9	6
% chg	-8.8%	5.0%	4.3%	7.0%	11.9%	24.3%	13.9%
PADD 05	51	59	80	66	70	64	67
Ch prev Yr	-10	-4	-3	-5	5	-3	-1
% chg	-16.4%	-6.3%	-4%	-7.0%	7.7%	-4.5%	-1.5%



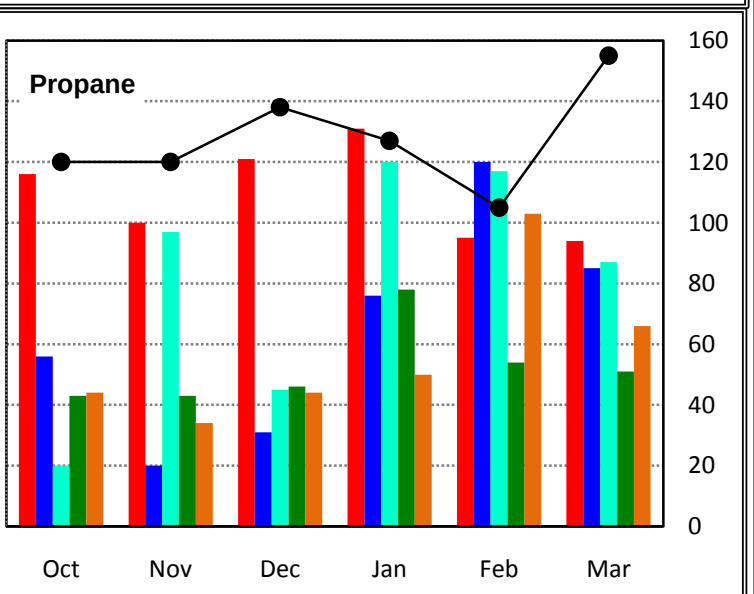
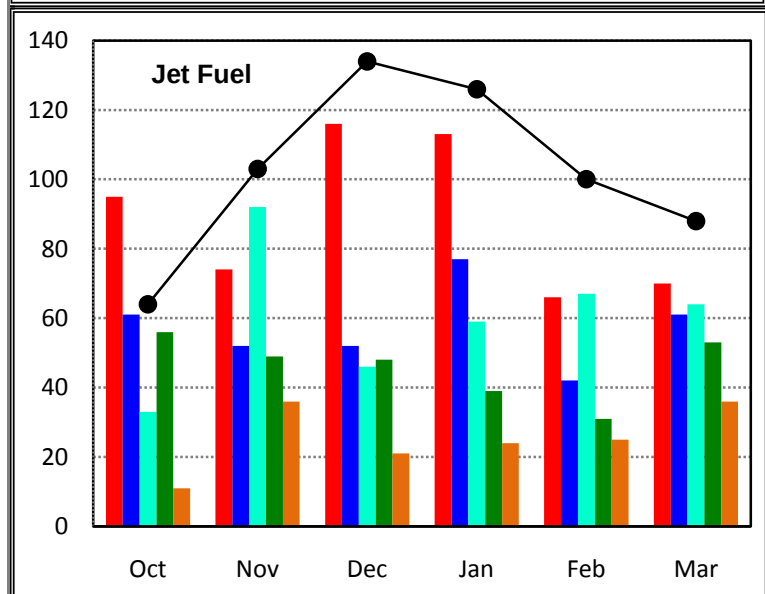
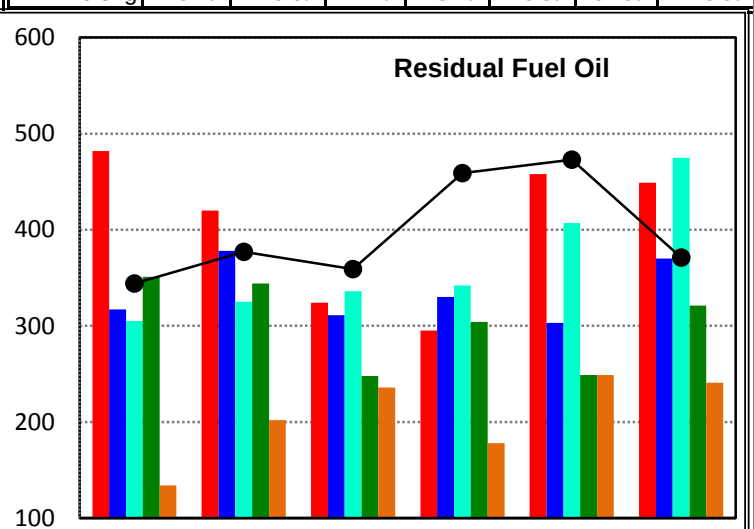
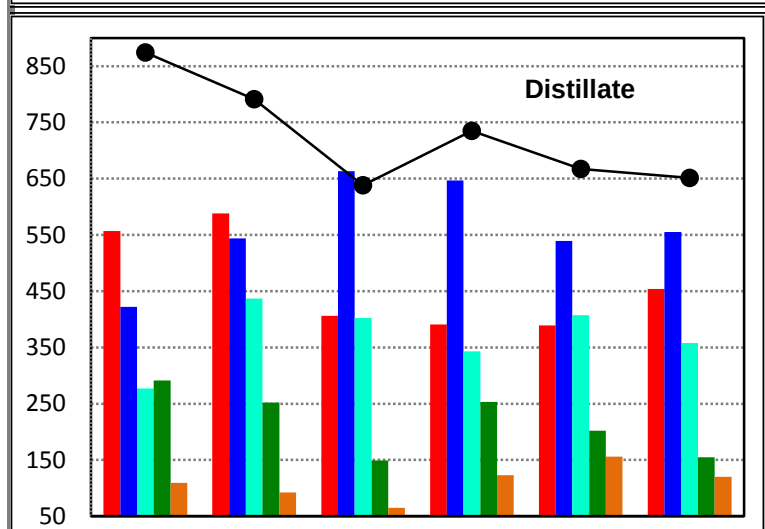
U.S. Exports of Petroleum Products



U. S. Exports of Petroleum Products

Source: EIA Monthly Petroleum Supply

	000 bpd						Latest Qtr Avg
	Oct10	Nov10	Dec10	Jan11	Feb11	Mar11	
Gasoline	283	413	517	414	406	436	419
Ch prev Yr	66	223	209	193	154	72	140
% chg	30.4%	117.4%	68%	87%	61.1%	20%	50.1%
Distillate	874	791	638	735	667	651	684
Ch prev Yr	317	203	232	344	278	197	273
% chg	56.9%	34.5%	57%	88.0%	71.5%	43.4%	66.4%
Jet	64	103	134	126	100	88	105
Ch prev Yr	-31	29	18	13	34	18	22
% chg	-32.6%	39.2%	16%	11.5%	51.5%	25.7%	26.1%
Residual	344	377	359	459	473	371	434
Ch prev Yr	-138	-43	35	164	15	-78	34
% chg	-28.6%	-10.2%	11%	55.6%	3.3%	-17.4%	8.4%
Propane	120	120	138	127	105	155	129
Ch prev Yr	4	20	17	-4	10	61	22
% chg	3.4%	20.0%	14%	-3.1%	10.5%	64.9%	20.9%



U. S. Petroleum Administrative for Defense Districts (PADDs)

