

MONTHLY PETROLEUM DEMAND-EXPORT TRENDS

A Fundamental Petroleum Trends Monthly Report

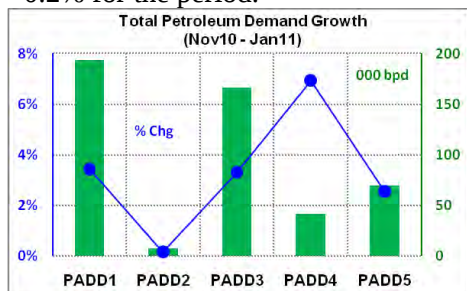
 Lehi German Tel: 816.505.0980 www.fundamentalpetroleumtrends.com Friday, April 01, 2011

Wholesale Petroleum Demand

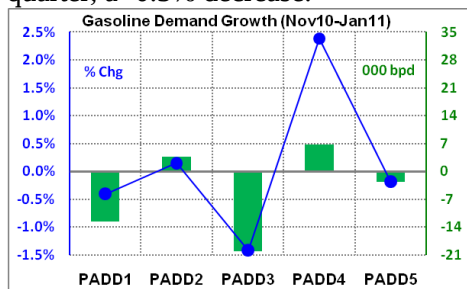
Wholesale demand for all petroleum products, including finished and unfinished products increased +478,000 bpd over the prior year for the November 2010 through January 2011 quarter, a +2.5% increase.

U. S. Petroleum Demand			
Product	Nov - Jan11 Avg	Chg prev Yr	% Chg
Gasoline	8,762	-26	-0.3%
Distillate	4,005	300	8.1%
Jet Fuel	1,378	15	1.1%
Residual Fuel	606	57	10.3%
Propane	1,474	-110	-6.9%
Total Petroleum	19,318	478	2.5%

The -6.9% drop in propane, and -0.3% decline in gasoline limited energy demand year-on-year growth in the Nov10 - Jan11 quarter. Demand in PADDs 1, 3 and 5 grew greater than +2.5% while PADD 1 increased only +0.2% for the period.

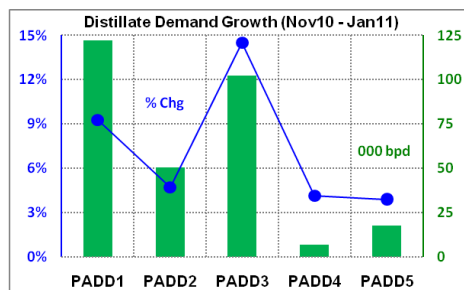


Gasoline wholesale demand decreased -26,000 bpd over the prior year for the November 2010 through January 2011 quarter, a -0.3% decrease.



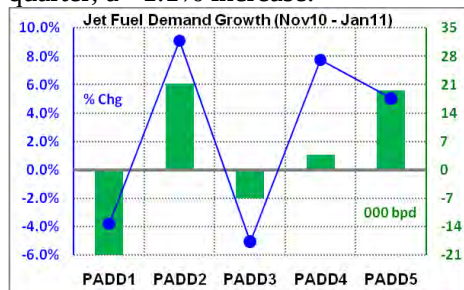
Demand was lower in most major regions with declines of -1.4% to -0.2% in PADDs 1, 3 and 5. Demand was nearly unchanged in PADD 2 while increasing +2.4% in PADD 04.

Distillate wholesale demand increased +300,000 bpd over the prior year for the November 2010 through January 2011 quarter, a +8.1% increase.



Demand climbed +9.3% in PADD 01 and +4.7% in PADD 02. Demand in PADD 03 exceeded levels of the prior 5-years on economic growth in that region. Demand in all other regions was below historic highs, with PADD 05 significantly lower.

Demand in PADD 03 jumped +14.5% on a spike in December 2010. **Jet fuel** wholesale demand increased +15,000 bpd over the prior year for the November 2010 through January 2011 quarter, a +1.1% increase.



Demand climbed +21,000 and +20,000 bpd in PADDs 02 and 05; respectively.

Demand in PADD 01 decreased -21,000 bpd, with PADDs 03 and 04 nearly unchanged.

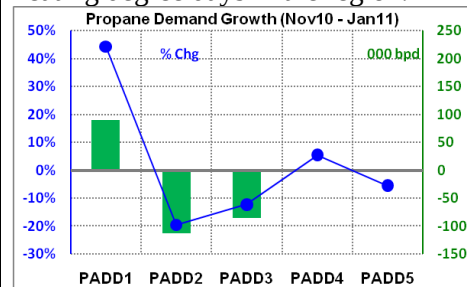
Residual fuel oil wholesale demand increased +57,000 bpd over the prior year for the November 2010 through January 2011 quarter, a +10.3% increase.

Demand increased +25,000 bpd in PADD 03 and +21,000 bpd in PADD 01 for the quarter. Demand in other regions was flat for the period.

Propane wholesale demand decreased -110,000 bpd over the prior year for the November 2010 through January 2011 quarter, a -6.9% decline.

Reduced use for grain drying in the Midwest and petrochemicals in the Gulf drove the drop in demand. Demand fell -113,000 bpd in PADD 02 and -85,000 bpd in PADD 03 for the

quarter. These declines were partially offset by a +90,000 bpd increase in PADD 01 demand on above normal heating degree days in the region.

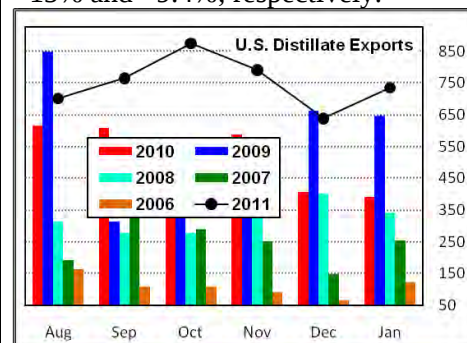


Petroleum Product Exports

Exports of refined fuels were significantly above the prior year for all fuels.

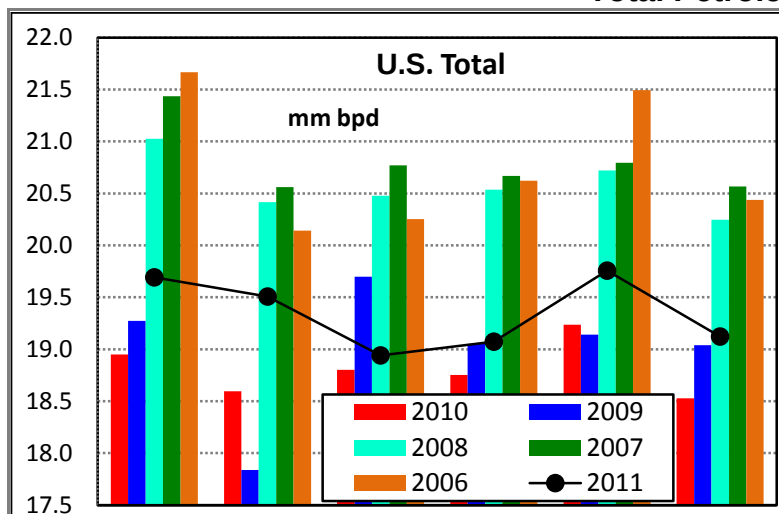
U. S. Exports of Petroleum Products			
Product	Nov - Jan11 Avg	Chg prev Yr	% Chg
Gasoline	448	208	86.9%
Distillate	721	260	56.2%
Jet Fuel	121	20	19.8%
Residual Fuel	398	52	15.0%
Propane	128	11	9.4%

Gasoline exports averaged 448,000 bpd in the November 2010 to January 2011 quarter, an +87% year-on-year increase. Distillate exports averaged 721,000 bpd for the quarter, a +56% increase. Jet fuel, residual fuel oil and propane exports increased +20%, +15% and +9.4%; respectively.



Combined exports of the 5-major fuels were +1.9 million bpd during the month of January 2011. This was a +710,000 bpd (+60%) increase over last year. The surge 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.

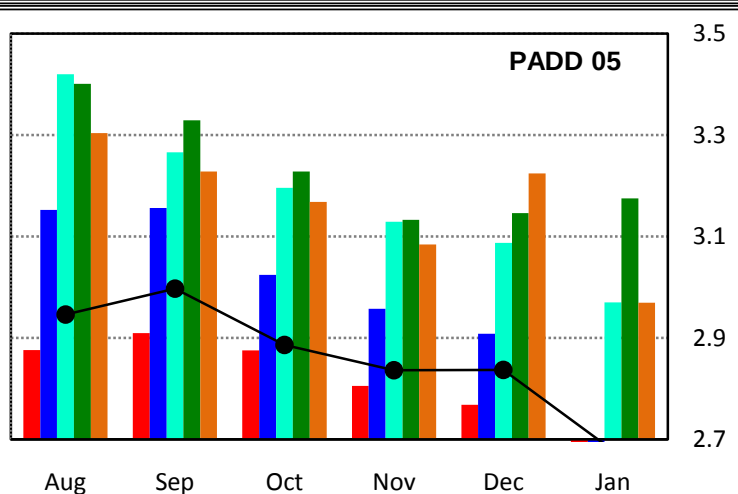
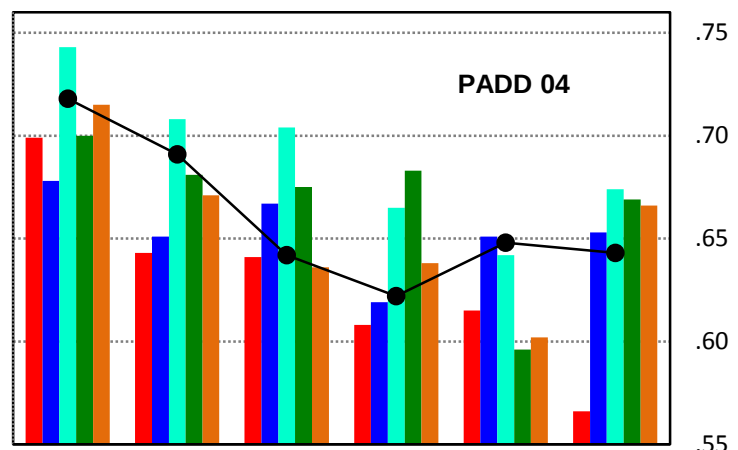
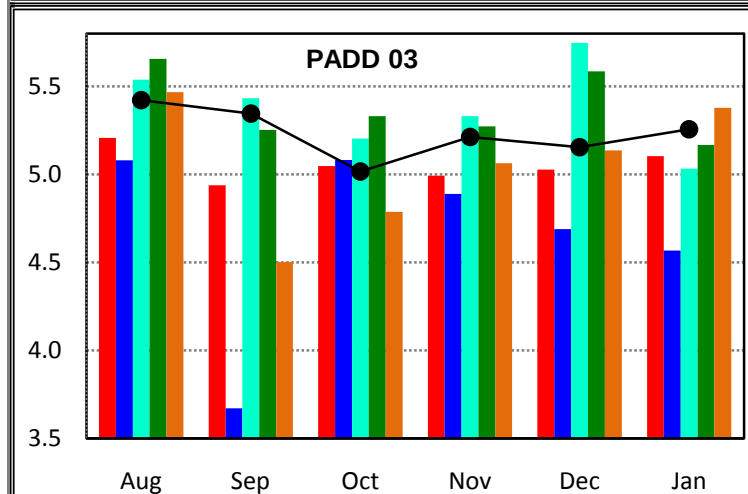
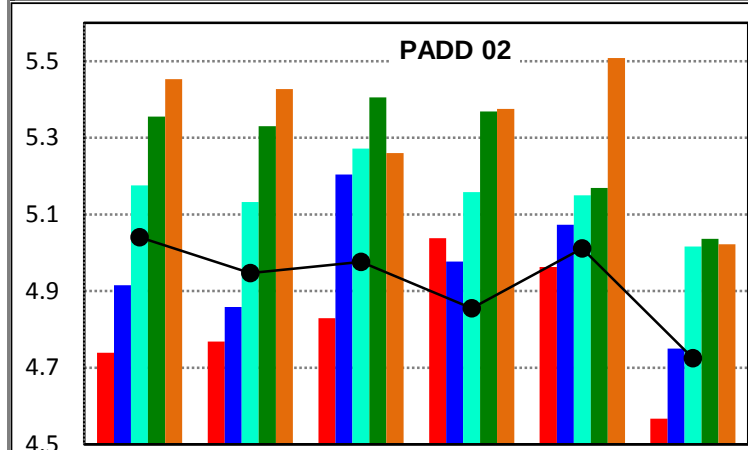
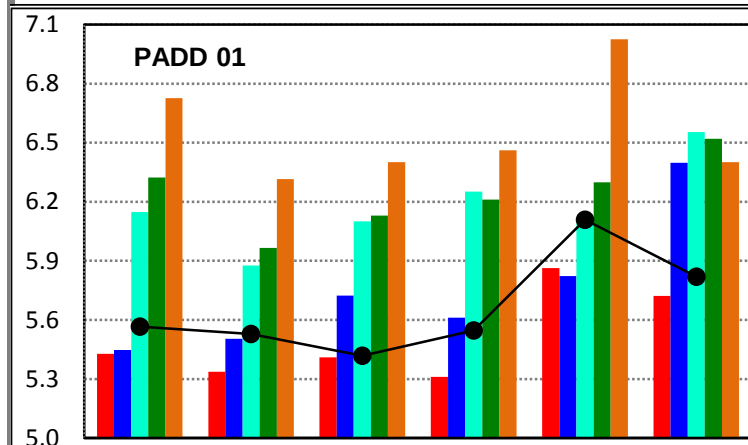
Total Petroleum Demand



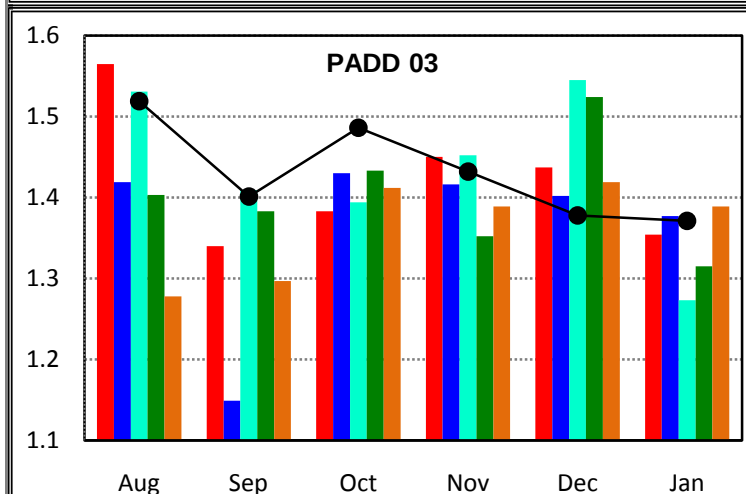
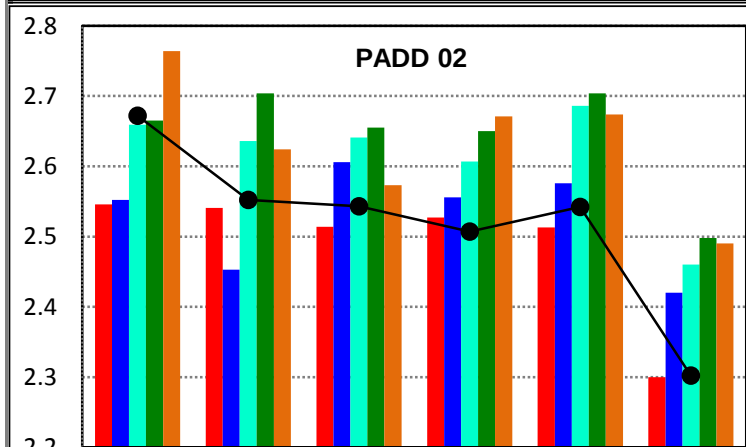
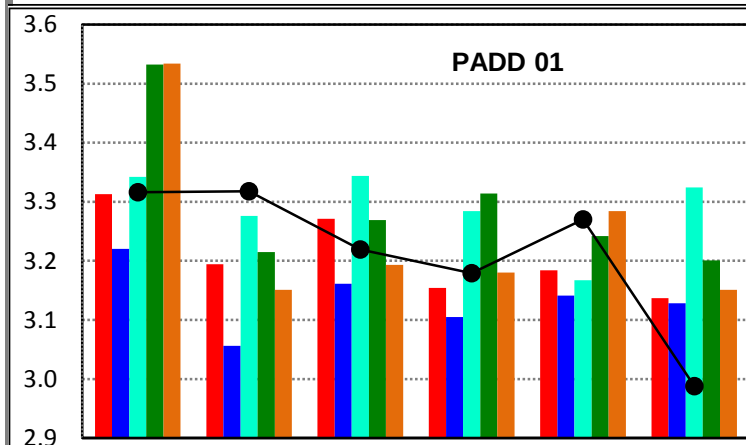
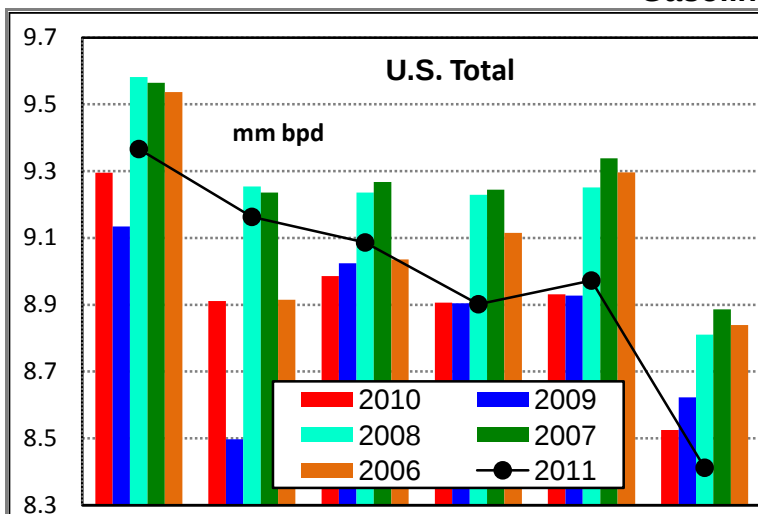
Demand for all Petroleum Products

Source: EIA Monthly Petroleum Supply

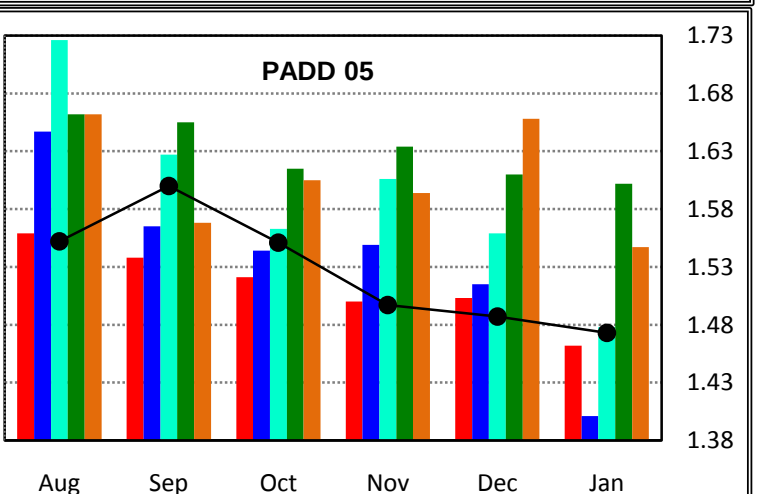
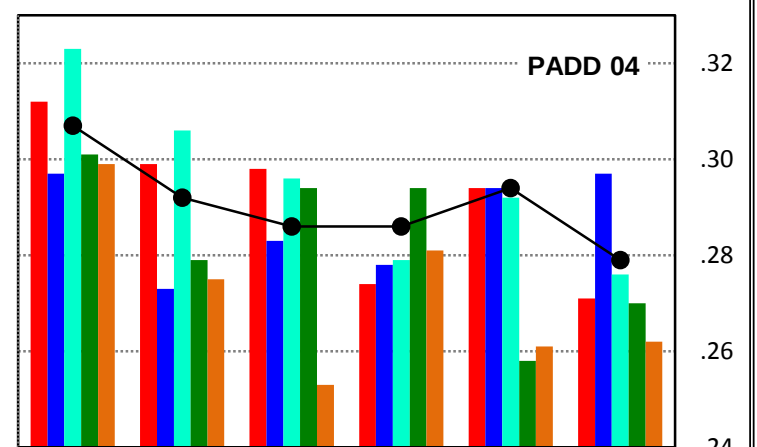
	000 bpd						Latest Qtr Avg
	Aug10	Sep10	Oct10	Nov10	Dec10	Jan11	
U. S.	19,692	19,507	18,939	19,074	19,758	19,121	19,318
Ch prev Yr	743	913	136	321	521	593	478
% chg	3.9%	4.9%	0.7%	1.7%	2.7%	3.2%	2.5%
PADD 01	5,565	5,528	5,418	5,547	6,108	5,819	5,825
Ch prev Yr	137	192	8	237	245	98	193
% chg	2.5%	3.6%	0.1%	4.5%	4.2%	1.7%	3.4%
PADD 02	5,040	4,947	4,976	4,855	5,011	4,725	4,864
Ch prev Yr	301	179	147	-183	48	158	8
% chg	6.4%	3.8%	3.0%	-3.6%	1.0%	3.5%	0.2%
PADD 03	5,422	5,345	5,016	5,213	5,154	5,257	5,208
Ch prev Yr	215	406	-32	220	126	154	167
% chg	4.1%	8.2%	-0.6%	4.4%	2.5%	3.0%	3.3%
PADD 04	718	691	642	622	648	643	638
Ch prev Yr	19	48	1	14	33	77	41
% chg	2.7%	7.5%	0.2%	2.3%	5.4%	13.6%	6.9%
PADD 05	2,946	2,997	2,886	2,836	2,837	2,678	2,784
Ch prev Yr	70	88	11	31	69	108	69
% chg	2.4%	3.0%	0.4%	1.1%	2.5%	4.2%	2.6%



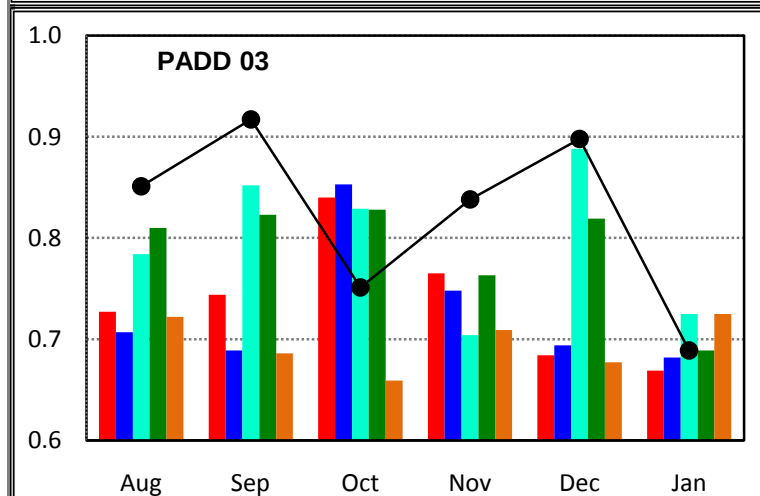
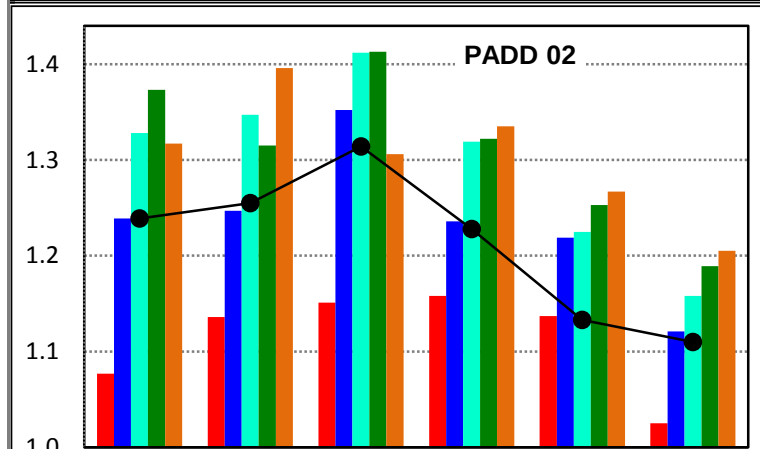
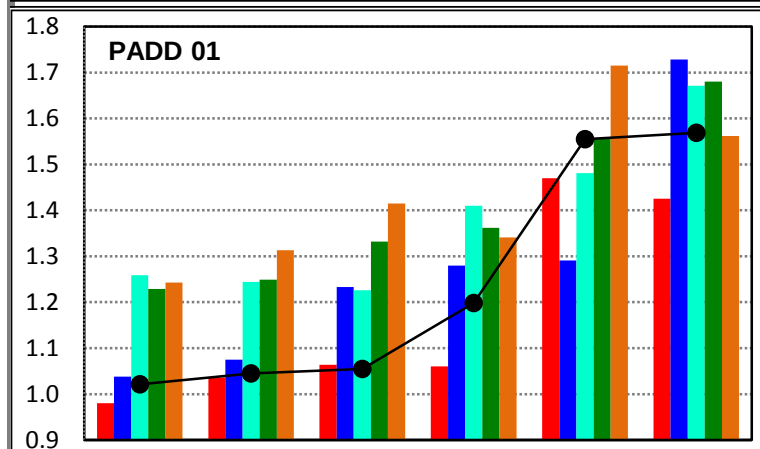
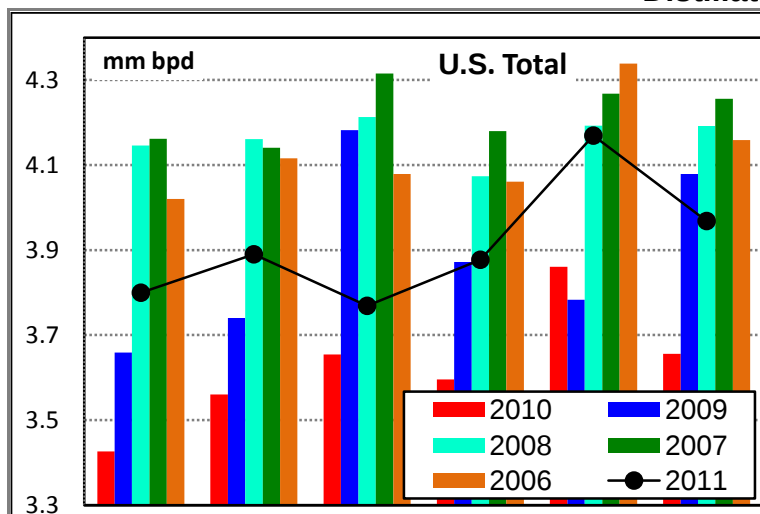
Gasoline Demand



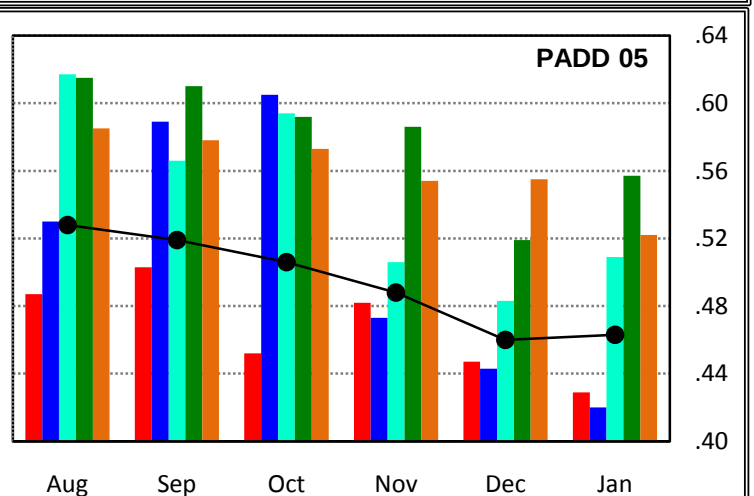
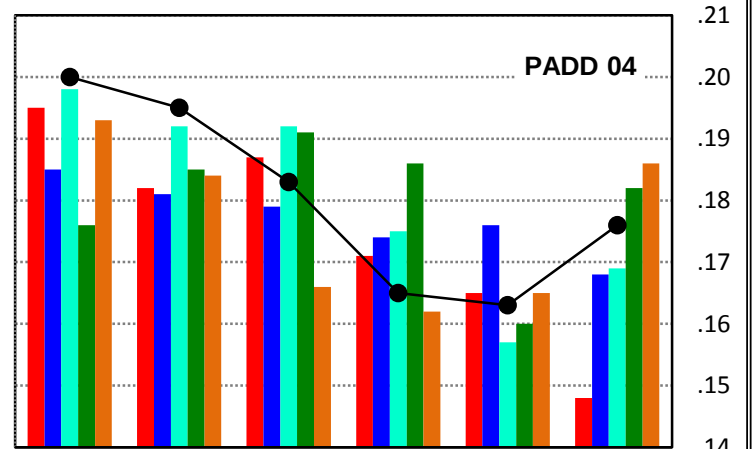
Demand for Gasoline							
Source: EIA Monthly Petroleum Supply							
	000 bpd						Latest
	Aug10	Sep10	Oct10	Nov10	Dec10	Jan11	Qtr Avg
U. S.	9,366	9,163	9,086	8,901	8,972	8,412	8,762
Ch prev Yr	71	252	100	-5	41	-113	-26
% chg	0.8%	2.8%	1.1%	-0.1%	0.5%	-1.3%	-0.3%
PADD 01	3,316	3,318	3,219	3,179	3,270	2,988	3,146
Ch prev Yr	3	124	-52	25	86	-149	-13
% chg	0.1%	3.9%	-1.6%	0.8%	2.7%	-4.7%	-0.4%
PADD 02	2,672	2,552	2,543	2,507	2,542	2,302	2,450
Ch prev Yr	126	11	29	-20	29	2	4
% chg	4.9%	0.4%	1.2%	-0.8%	1.2%	0.1%	0.1%
PADD 03	1,519	1,401	1,486	1,432	1,378	1,371	1,394
Ch prev Yr	-46	61	103	-18	-59	17	-20
% chg	-2.9%	4.6%	7.4%	-1.2%	-4.1%	1.3%	-1.4%
PADD 04	307	292	286	286	294	279	286
Ch prev Yr	-5	-7	-12	12	0	8	7
% chg	-1.6%	-2.3%	-4.0%	4.4%	0.0%	3.0%	2.4%
PADD 05	1,552	1,600	1,551	1,497	1,487	1,473	1,486
Ch prev Yr	-7	62	30	-3	-16	11	-3
% chg	-0.4%	4.0%	2.0%	-0.2%	-1.1%	0.8%	-0.2%



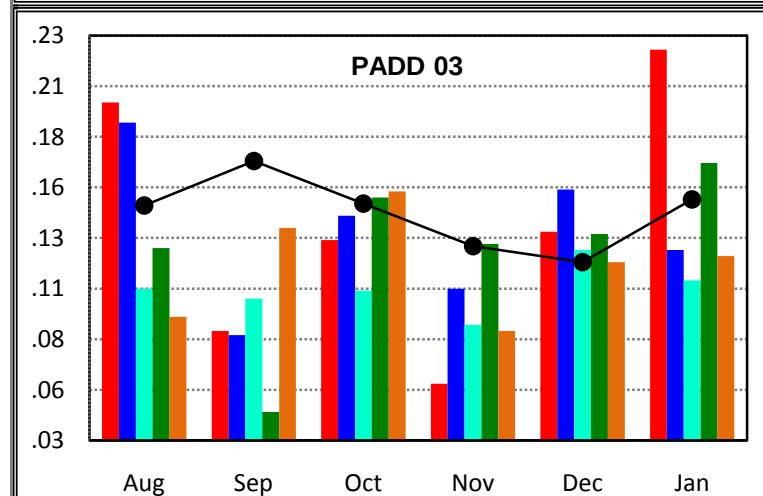
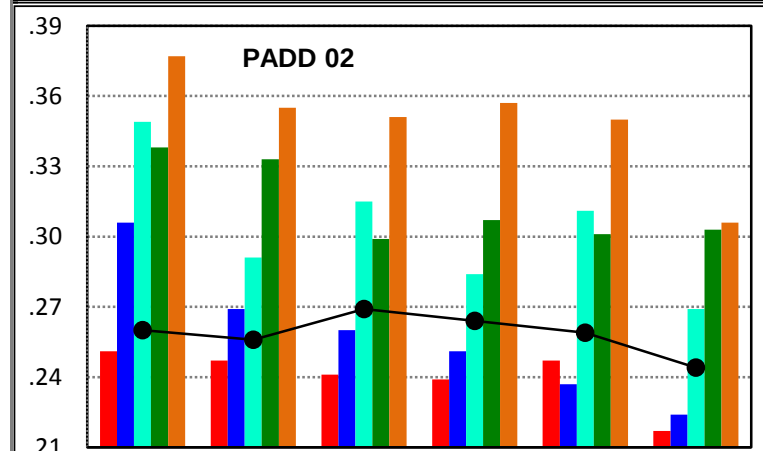
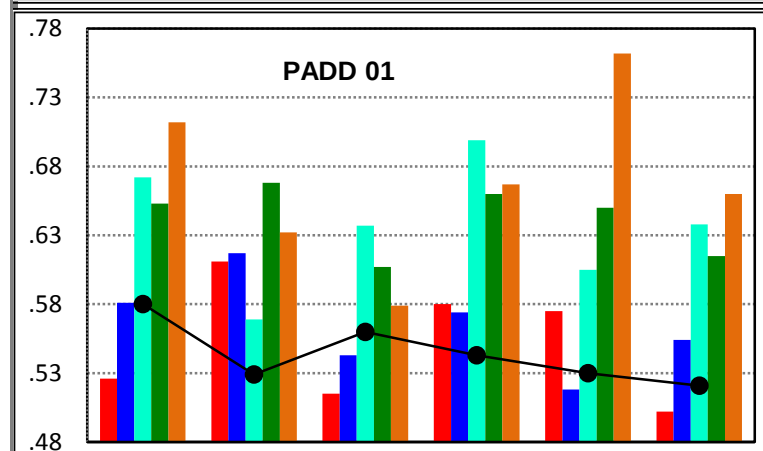
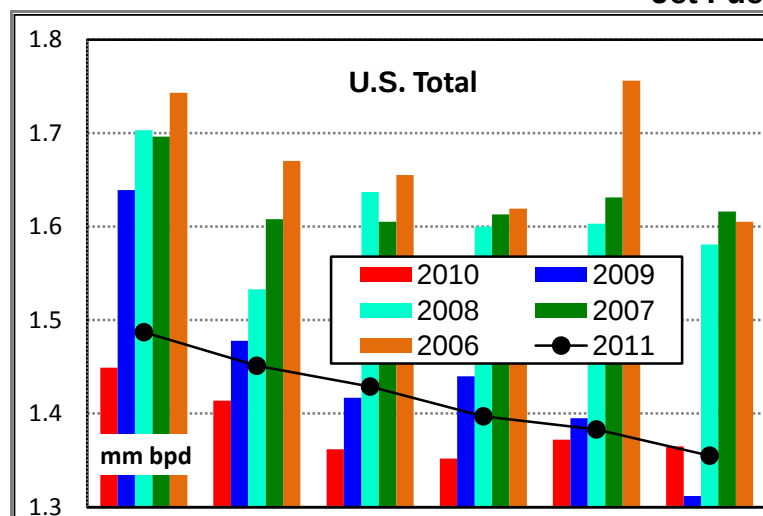
Distillate Demand



Demand for Distillate							
Source: EIA Monthly Petroleum Supply							
	000 bpd						Latest
	Aug10	Sep10	Oct10	Nov10	Dec10	Jan11	Qtr Avg
U. S.	3,800	3,890	3,769	3,877	4,169	3,968	4,005
Ch prev Yr	374	330	115	281	308	312	300
% chg	10.9%	9.3%	3.1%	7.8%	8.0%	8.5%	8.1%
PADD 01	1,021	1,045	1,055	1,198	1,555	1,569	1,441
Ch prev Yr	41	9	-9	138	85	144	122
% chg	4.2%	0.9%	-0.8%	13.0%	5.8%	10.1%	9.3%
PADD 02	1,199	1,215	1,274	1,188	1,093	1,070	1,117
Ch prev Yr	162	119	163	70	-4	85	50
% chg	15.6%	10.9%	14.7%	6.3%	-0.4%	8.6%	4.7%
PADD 03	851	917	751	838	898	689	808
Ch prev Yr	124	173	-89	73	214	20	102
% chg	17.1%	23.3%	-11%	9.5%	31.3%	3.0%	14.5%
PADD 04	200	195	183	165	163	176	168
Ch prev Yr	5	13	-4	-6	-2	28	7
% chg	2.6%	7.1%	-2.1%	-3.5%	-1.2%	18.9%	4.1%
PADD 05	528	519	506	488	460	463	470
Ch prev Yr	41	16	54	6	13	34	18
% chg	8.4%	3.2%	11.9%	1.2%	2.9%	7.9%	3.9%



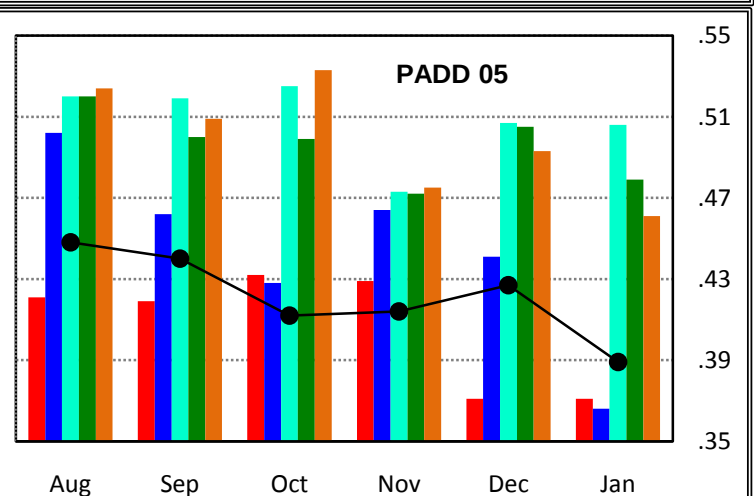
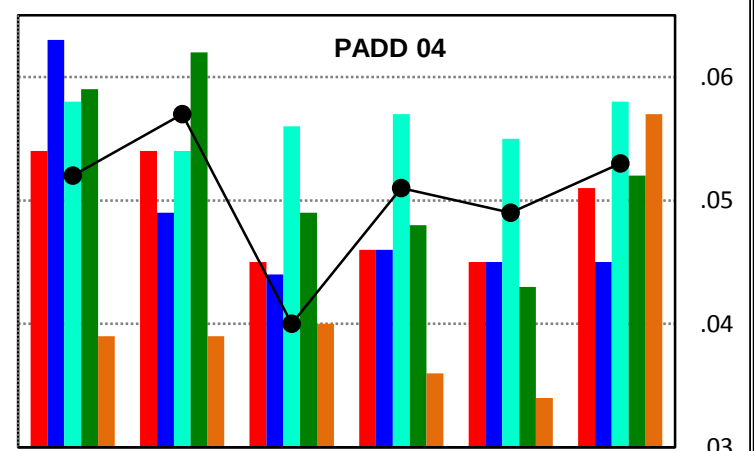
Jet Fuel Demand



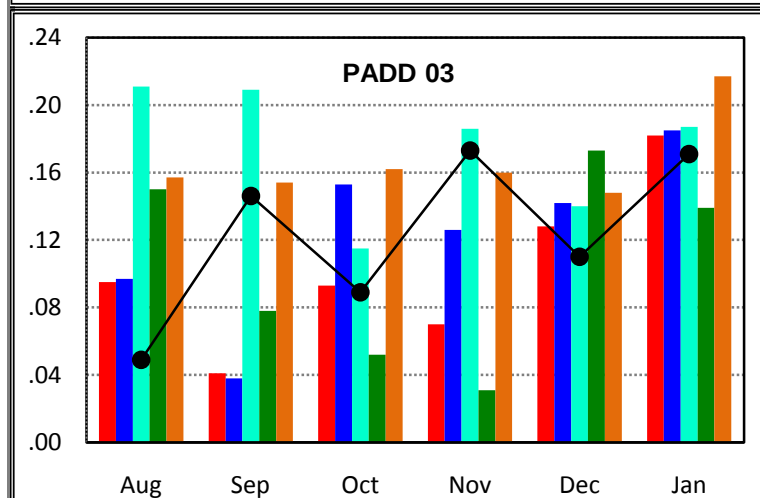
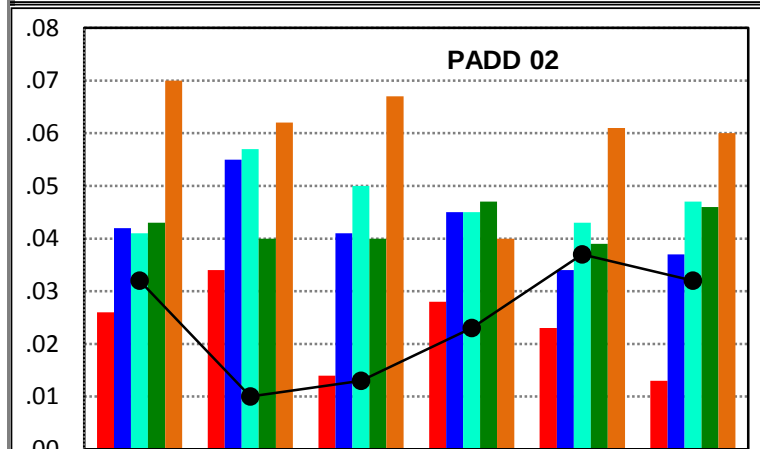
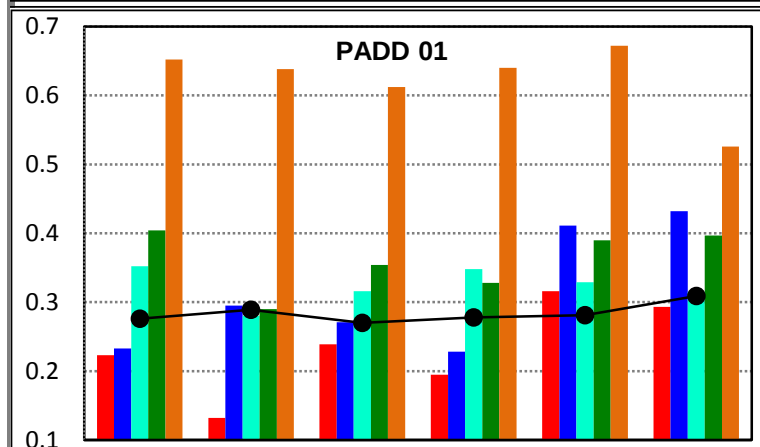
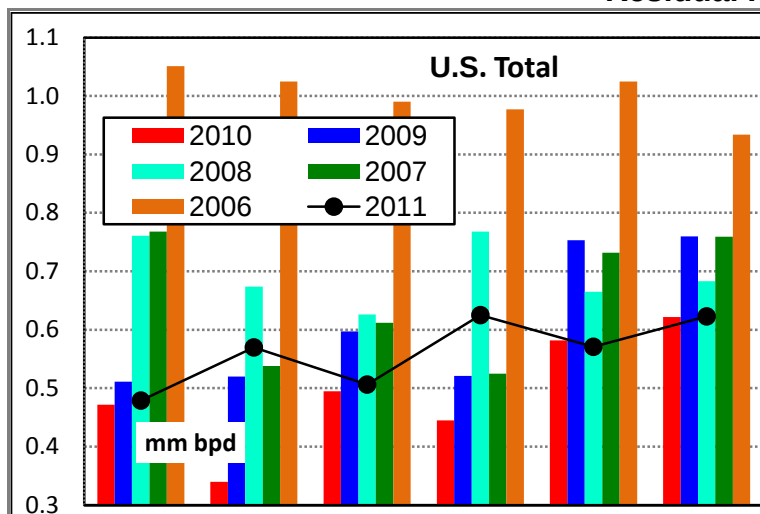
Demand for Jet Fuel

Source: EIA Monthly Petroleum Supply

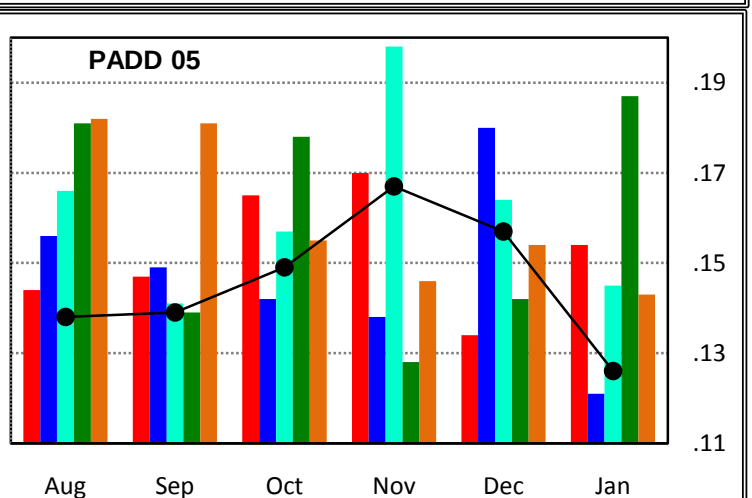
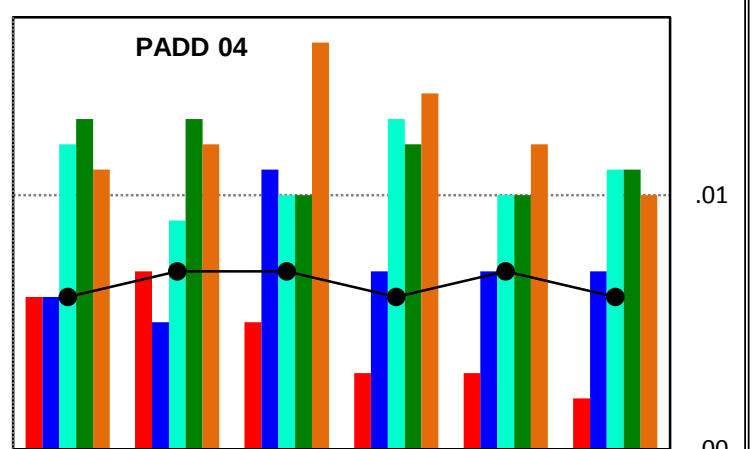
	000 bpd						Latest
	Aug10	Sep10	Oct10	Nov10	Dec10	Jan11	Qtr Avg
U. S.	1,487	1,451	1,429	1,397	1,383	1,355	1,378
Ch prev Yr	38	37	67	45	11	-10	15
% chg	2.6%	2.6%	4.9%	3.3%	0.8%	-0.7%	1.1%
PADD 01	580	529	560	543	530	521	531
Ch prev Yr	54	-82	45	-37	-45	19	-21
% chg	10.3%	-13.4%	9%	-6.4%	-7.8%	3.8%	-3.8%
PADD 02	260	256	269	264	259	244	256
Ch prev Yr	9	9	28	25	12	27	21
% chg	3.6%	3.6%	11.6%	10.5%	4.9%	12.4%	9.1%
PADD 03	146	168	147	126	118	149	131
Ch prev Yr	-51	84	18	68	-15	-74	-7
% chg	-25.9%	100.0%	14%	117%	-11.3%	-33%	-5.1%
PADD 04	52	57	40	51	49	53	51
Ch prev Yr	-2	3	-5	5	4	2	4
% chg	-3.7%	5.6%	-11%	10.9%	8.9%	3.9%	7.7%
PADD 05	448	440	412	414	427	389	410
Ch prev Yr	27	21	-20	-15	56	18	20
% chg	6.4%	5.0%	-4.6%	-3.5%	15.1%	4.9%	5.0%



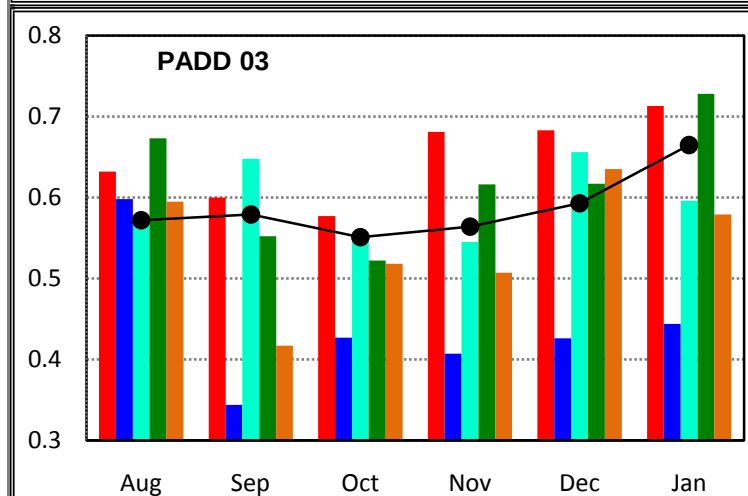
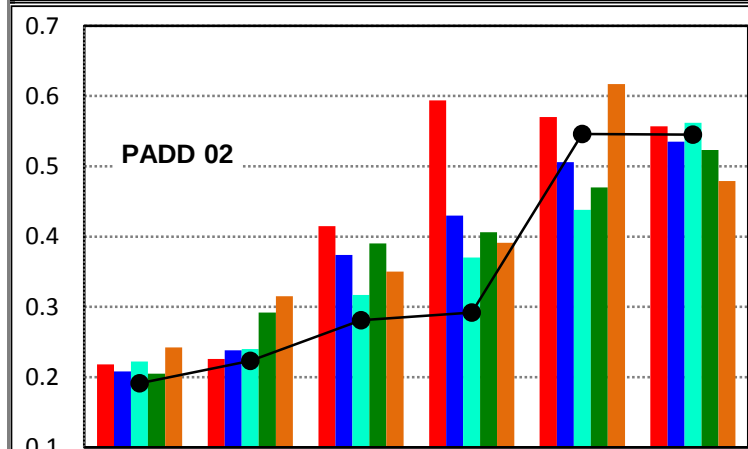
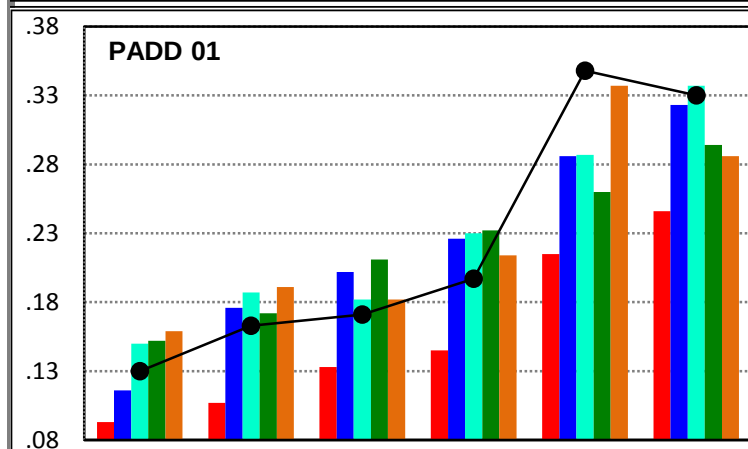
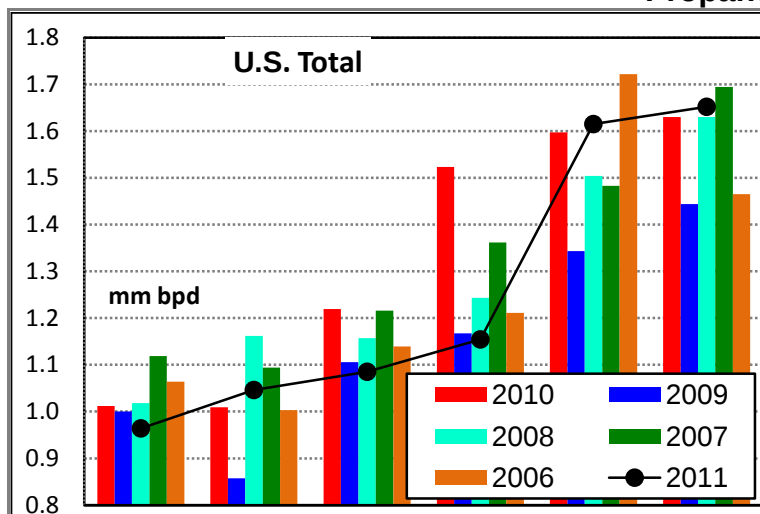
Residual Fuel Demand



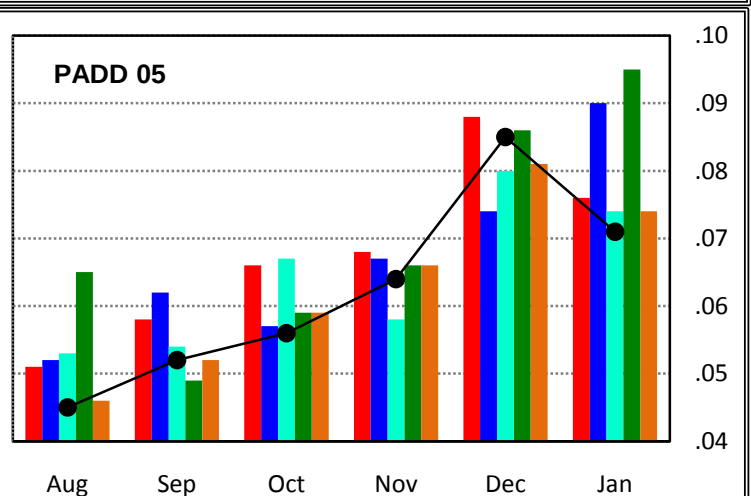
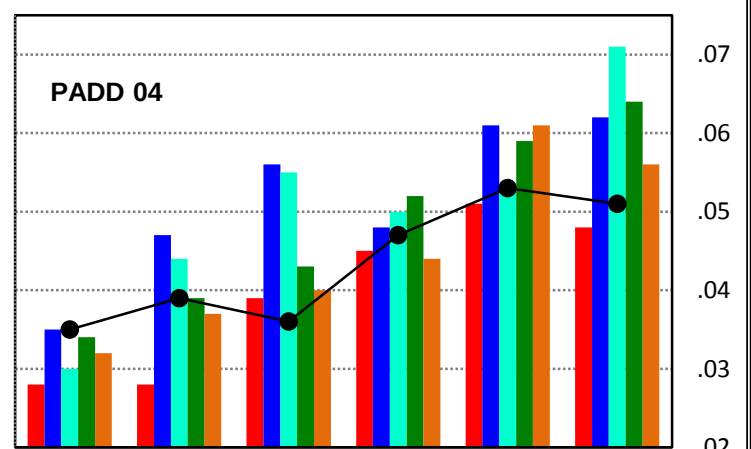
Demand for Residual Fuel Oil							
Source: EIA Monthly Petroleum Supply							
	000 bpd						Latest Qtr Avg
	Aug10	Sep10	Oct10	Nov10	Dec10	Jan11	
U. S.	479	570	506	625	571	623	606
Ch prev Yr	7	230	11	180	-11	1	57
% chg	1.5%	67.6%	2.2%	40.4%	-1.9%	0.2%	10.3%
PADD 01	251	264	245	253	256	284	264
Ch prev Yr	53	157	31	83	-35	16	21
% chg	26.8%	146.7%	14%	49%	-12.0%	6.0%	8.8%
PADD 02	32	10	13	23	37	32	31
Ch prev Yr	6	-24	-1	-5	14	19	9
% chg	23.1%	-70.6%	-7%	-17.9%	60.9%	146%	43.8%
PADD 03	49	146	89	173	110	171	151
Ch prev Yr	-46	105	-4	103	-18	-11	25
% chg	-48%	256%	-4%	147%	-14.1%	-6%	19.5%
PADD 04	9	10	10	9	10	9	9
Ch prev Yr	0	0	2	3	4	4	4
% chg	0.0%	0.0%	25.0%	50.0%	66.7%	80.0%	64.7%
PADD 05	138	139	149	167	157	126	150
Ch prev Yr	-6	-8	-16	-3	23	-28	-3
% chg	-4.2%	-5.4%	-10%	-1.8%	17.2%	-18.2%	-1.7%



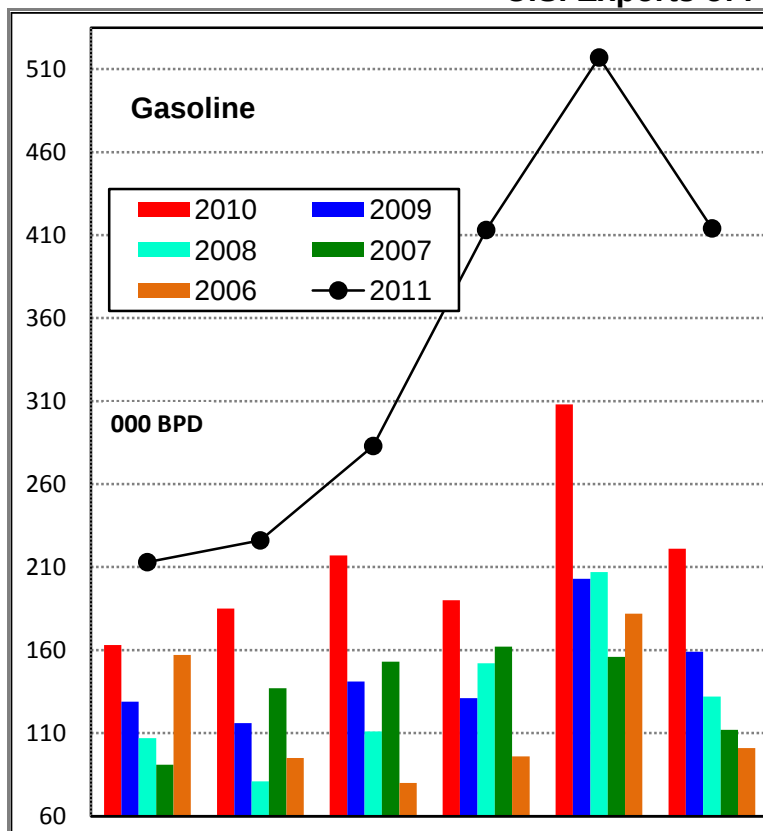
Propane Demand



Demand for Propane							
Source: EIA Monthly Petroleum Supply							
	000 bpd						Latest Qtr Avg
	Aug10	Sep10	Oct10	Nov10	Dec10	Jan11	
U. S.	964	1,046	1,085	1,154	1,615	1,652	1,474
Ch prev Yr	-48	37	-134	-369	18	22	-110
% chg	-4.7%	3.7%	-11.0%	-24.2%	1.1%	1.3%	-6.9%
PADD 01	130	163	171	197	348	330	292
Ch prev Yr	37	56	38	52	133	84	90
% chg	39.8%	52.3%	29%	35.9%	61.9%	34.1%	44.4%
PADD 02	191	223	281	292	546	545	461
Ch prev Yr	-27	-3	-134	-302	-24	-12	-113
% chg	-12.4%	-1.3%	-32%	-50.8%	-4.2%	-2.2%	-19.6%
PADD 03	572	579	551	564	593	665	607
Ch prev Yr	-60	-21	-26	-117	-90	-48	-85
% chg	-9.5%	-3.5%	-4.5%	-17.2%	-13.2%	-6.7%	-12.3%
PADD 04	30	34	31	42	48	46	45
Ch prev Yr	7	11	-3	2	2	3	2
% chg	30.4%	47.8%	-8.8%	5.0%	4.3%	7.0%	5.4%
PADD 05	40	47	51	59	80	66	68
Ch prev Yr	-6	-6	-10	-4	-3	-5	-4
% chg	-13.0%	-11.3%	-16%	-6.3%	-3.6%	-7.0%	-5.5%



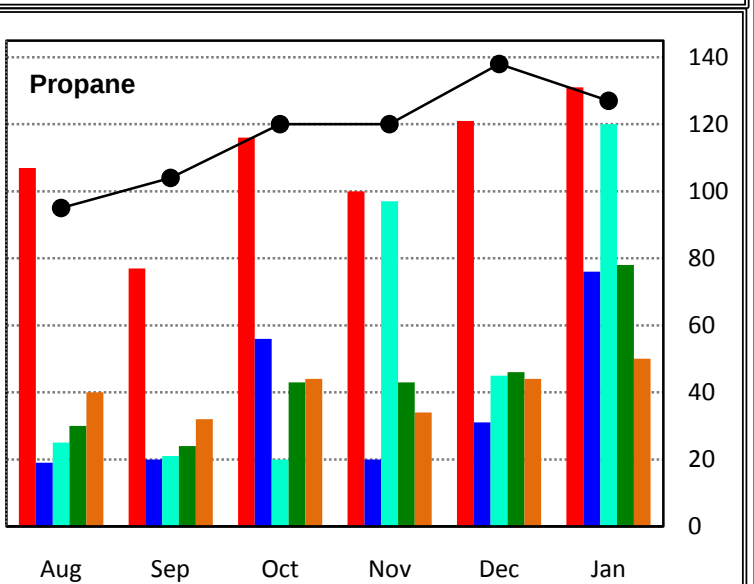
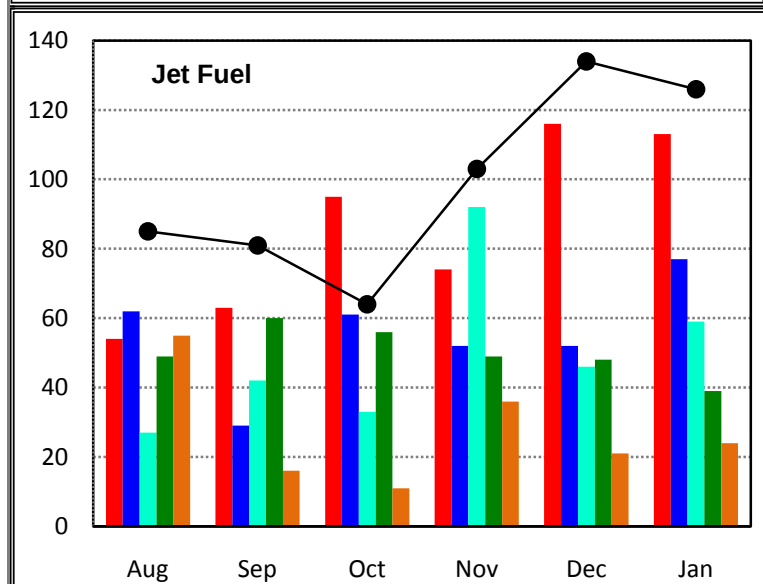
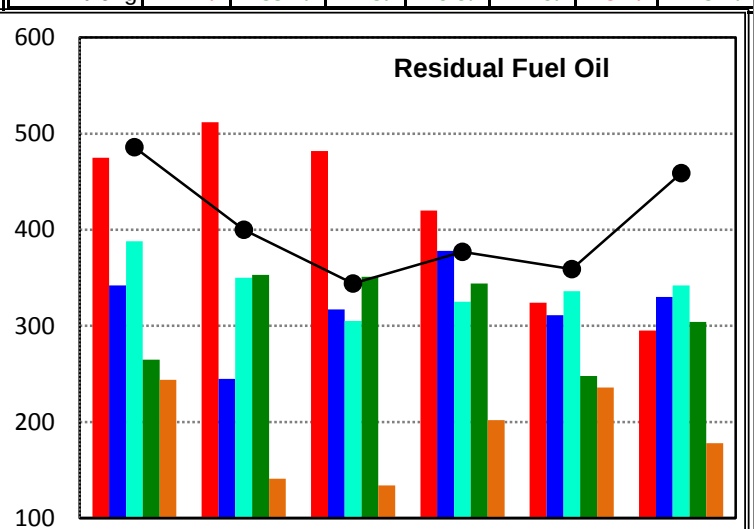
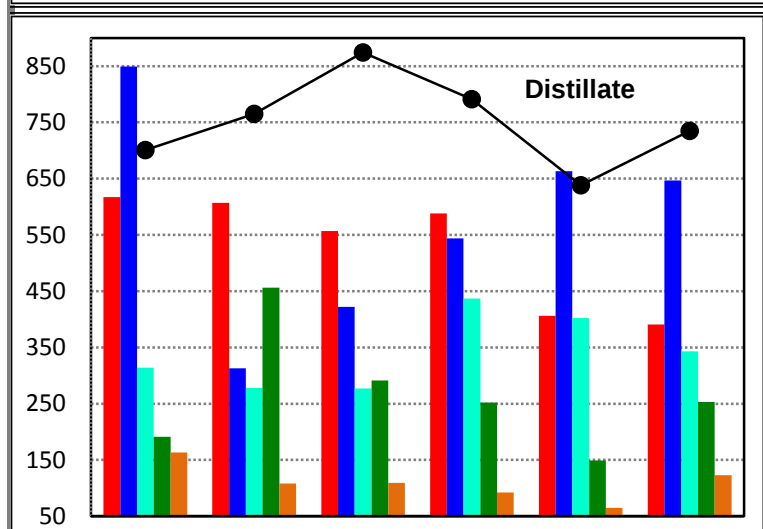
U.S. Exports of Petroleum Products



U. S. Exports of Petroleum Products

Source: EIA Monthly Petroleum Supply

	000 bpd						Latest Qtr Avg
	Aug10	Sep10	Oct10	Nov10	Dec10	Jan11	
Gasoline	213	226	283	413	517	414	448
Ch prev Yr	50	41	66	223	209	193	208
% chg	30.7%	22.2%	30.4%	117%	67.9%	87%	86.9%
Distillate	701	765	874	791	638	735	721
Ch prev Yr	84	158	317	203	232	344	260
% chg	13.6%	26.0%	57%	34.5%	57.1%	88.0%	56.2%
Jet	85	81	64	103	134	126	121
Ch prev Yr	31	18	-31	29	18	13	20
% chg	57.4%	28.6%	-33%	39.2%	15.5%	11.5%	19.8%
Residual	486	400	344	377	359	459	398
Ch prev Yr	11	-112	-138	-43	35	164	52
% chg	2.3%	-21.9%	-29%	-10.2%	10.8%	55.6%	15.0%
Propane	95	104	120	120	138	127	128
Ch prev Yr	-12	27	4	20	17	-4	11
% chg	-11.2%	35.1%	3%	20.0%	14.0%	-3.1%	9.4%



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

