

DATA TABLE - U.S. COAL SUPPLY, CONSUMPTION, INVENTORIES, AND RAILROAD DATA

	2005	2006	2007					2008					2009					2010										
	Q4	Q4	Q1	Q2	Q3	Q4	Total or Ave	Q1	Q2	Q3	Q4	Total or Ave	Year 2008 v 2007	Q1	Q2	Q3	Q4	Total or Ave	Q4 2009 v 2008	Year 2009 v 2008	Q1	Q2	Q3	Q4	Total or Ave	Q4 2010 v 2009	Year 2010 v 2009	
SUPPLY (Mn short tons)																												
Production Total		291.4	286.0	285.7	286.0	288.9	1146.6	289	284.3	299.0	299.4	1171.7	2.2%	281.4	262.6	268.6	267.5	1080.1	-10.7%	-7.8%	240.7	239.3	260.8	268.4	1009.2	0.3%	-6.6%	
Appalachia	97.5	93.8	99.5	95.5	91.6	91.9	378.5	97.7	99.4	95.3	98.7	391.1	3.3%	94.8	84.1	80.7	89	348.6	-9.8%	-10.9%	79.6	80.7	87.6	88.5	336.4	-0.6%	-3.5%	
Interior	37.8	38.2	38.1	36.4	37.0	35.6	147.1	35.5	35.1	37.8	38.6	147	-0.1%	37.1	37.5	36.9	36	147.5	-6.7%	0.3%	30	28.7	31.3	32.2	122.2	-10.6%	-17.2%	
Western	146.3	159.4	148.4	153.8	157.4	161.4	621.0	155.8	149.8	165.8	162.2	633.6	2.0%	149.6	141.0	151.1	142.5	584.2	-12.1%	-7.8%	131.1	129.9	141.9	147.7	550.6	3.6%	-5.8%	
Imports Total	7.8	8.9	8.8	8.4	10.6	8.6	36.4	7.6	9.0	8.5	9.1	34.2	-6.0%	6.3	5.4	5.4	5.4	22.5	-40.7%	-34.2%	4.2	6.3	6.2	7	23.7	29.6%	5.3%	
Exports Total	12.4	12.9	11.1	14.7	16.2	17.1	59.1	15.8	23.1	20.3	22.3	81.5	37.9%	13.3	13	15.2	17.7	59.2	-20.6%	-27.4%	11.7	14.8	17	18.7	62.2	5.6%	5.1%	
Metallurgical Coal	6.9	7.1	6.7	7.9	9.2	8.4	32.2	9.1	12.6	10.6	10.4	42.7	32.6%	8.5	6.5	10.4	11.9	37.3	14.4%	-12.6%	8.3	10.6	11.5	11.2	41.6	-5.9%	11.5%	
Steam Coal	5.5	5.8	4.4	6.8	7.0	8.7	26.9	6.7	10.5	9.8	12.0	39.0	45.0%	4.9	6.4	4.8	5.8	21.9	-51.7%	-43.8%	3.4	4.2	5.5	7.5	20.6	29.3%	-5.9%	
CONSUMPTION (Mn short tons)																												
Electric Power Sector^b	257.4	255.8	257.5	246.6	283.6	257.5	1045.2	263.3	247.9	279.2	251.2	1041.6	-0.3%	237.5	217.0	245.2	234.2	933.9	-6.8%	-10.3%	241.2	220.4	260.5	239	961.1	2.0%	2.9%	
Retail and Other Industry	17.1	16.2	15.6	14.8	14.4	15.3	60.1	15.2	14.6	14.3	14.0	58.1	-3.3%	13.2	11.3	11.8	11.6	47.9	-17.1%	-17.6%	10.9	10.9	12	12.5	46.3	7.8%	-3.3%	
Coke Plants	5.8	5.7	5.6	5.7	5.7	5.7	22.7	5.5	5.6	5.8	5.2	22.1	-2.6%	4.4	3.4	3.4	4.3	15.5	-17.3%	-29.9%	5.7	4.9	5.7	5.3	21.6	23.3%	39.4%	
Discrepancy ^c	-3.2	-4.6	11.5	3.9	-4.7	-6.7		4.3	0.8	-0.3	-2.0			3.1	2.5	2.5	19.1			-7.4	0.0	0.0	0.0					
END-OF-PERIOD INVENTORIES (Mn short tons)																												
Primary Inventories ^d	35.0	36.5	34.0	32.5	30.1	34.0	32.7	34.9	32.1	31.4	34.7	33.3	1.9%	41.3	44	41.7	41.3	42.1	19.0%	26.4%	43.7	42.2	36	35.7	39.4	-13.6%	-6.4%	
Secondary Inventories ^e	109.3	150.4	149.6	162.8	150.4	158.8	155.4	153.7	161.1	153.5	171.9	160.1	3.0%	184.6	205.6	207.1	197.3	198.7	14.8%	24.1%	180.8	180	161.2	164.5	171.6	-16.6%	-13.6%	
Electric Power Sector	101.1	141.0	141.4	154.8	142.7	151.2	147.5	147.0	153.9	145.8	163.1	152.5	3.3%	176.6	198.2	199.9	189.8	191.1	16.4%	25.4%	174.2	173.1	153.9	157	164.6	-17.3%	-13.9%	
Conversion to Days Burn		50.1				52.8					57.3						74.2											
Bituminous Coal	52.9	67.8	68.9	74.9	66.9	64.0	68.7	59.4	63.2	54.7	65.8	60.8	-11.5%	76.3	90.5	92.5	91.3	87.7	38.8%	44.2%								
Sub-Bituminous Coal	44.4	68.4	67.6	74.8	71.0	82.7	74.0	82.7	84.8	85.0	91.2	85.9	16.1%	92.4	99.3	98.8	93.6	96.0	2.6%	11.8%								
Retail and General Industry	5.6	6.5	5.8	5.7	5.8	5.6	5.7	4.8	5.0	5.2	6.0	5.3	-8.3%	5.3	5.1	5.1	5.5	5.3	-8.3%	0.0%	4.6	4.8	5.3	5.5	5.1	0.0%	-3.8%	
Coke Plants	2.6	2.9	2.4	2.4	2.0	1.9	2.2	1.5	1.8	2.0	2.3	1.9	-12.6%	2.1	1.8	1.6	1.5	1.8	-34.8%	-7.9%	1.5	1.6	1.5	1.6	1.6	6.7%	-11.4%	
COAL CARLOADS^f																												
BNSF (Originated)	552,426	610,997	582,301	592,031	603,592	613,092	2,391,016	615,012	571,125	616,494	624,404	2,427,035	1.5%	623,519	583,984	587,398	557,969	2,352,870	-10.6%	-3.1%								
UP (Originated)	464,530	514,788	494,682	492,910	528,686	530,539	2,046,817	524,597	507,181	554,018	534,459	2,120,255	3.6%	464,833	419,888	474,837	447,088	1,806,646	-16.3%	-14.8%								
KCS (Received)	53,516	62,147	58,098	60,515	60,650	61,955	241,218	55,502	52,321	62,461	61,283	231,567	-4.0%	61,440	56,929	66,438	59,089	243,896	-3.6%	5.3%								
NS (Originated)	329,342	321,856	324,375	330,838	310,449	302,054	1,267,716	319,404	338,811	326,386	331,253	1,315,854	3.8%	300,407	247,300	271,064	272,727	1,091,498	-17.7%	-17.1%								
CSX (Originated)	357,337	358,541	357,112	360,985	355,587	363,572	1,437,256	375,850	394,767	373,493	379,523	1,523,633	6.0%	369,614	310,830	330,211	298,414	1,309,069	-21.4%	-14.1%								
COAL TRAIN SPEEDS^g																												
BNSF		18.1	18.6	18.5	19.3	20.3	19.2	20.9	20.1	19.7	19.8	20.1	5.0%	22.1	22.5	22.6	23.5	22.7	18.7%	12.7%								
UP	20.3	20.9	20.6	19.5	20.3	21.3	20.4	21.0	21.4	22.1	23.3	22.0	7.5%	25.5	25.6	25.9	26.0	25.8	11.6%	17.3%								
KCS		22.9	21.7	20.9	20.8	21.3	21.2	20.8	21.5	22.4	25.7	22.6	6.7%	26.7	26.9	26.1	26.0	26.4	1.2%	16.9%								
NS	14.6	15.4	15.4	15.5	15.7	16.0	15.7	16.2	15.7	20.0	16.5	17.1	9.3%	17.1	17.6	16.6	16.0	16.8	-3.0%	-1.6%								
CSX	14.6	15.5	16.2	16.4	17.1	16.9	16.7	16.7	15.0	15.5	16.2	15.9	-4.8%	16.5	16.5	17.0	17.2	16.8	6.2%	6.0%								

(Supply, Consumption and Inventories Data from EIA Short Term Energy Outlook 3/9/10, Electric Power Monthly 3/15/10)

(b) Coal used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

(c) The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period.

(d) Primary stocks are held at the mines, generation plants, and distribution points.

(e) Secondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.

(f) Source: American Association of Railroads (AAR).

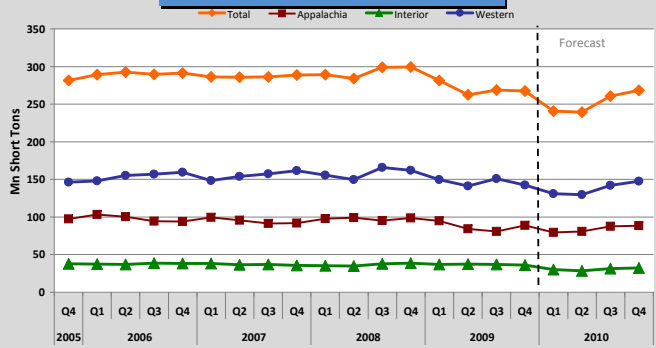
(g) Source: BNSF, Union Pacific, Kansas City Southern, Norfolk Southern, AAR.

Notes: The approximate break between historical and forecast values is shown with **historical data printed in bold**; *estimates and forecasts in italics*.

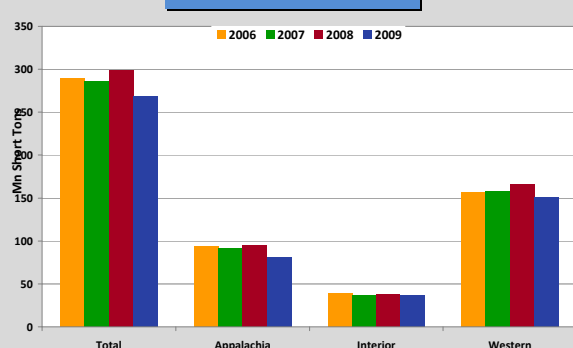
Gray background - calculated numbers. Yellow background - updated data unavailable.

U.S. COAL PRODUCTION, CONSUMPTION, AND INVENTORIES DASHBOARD

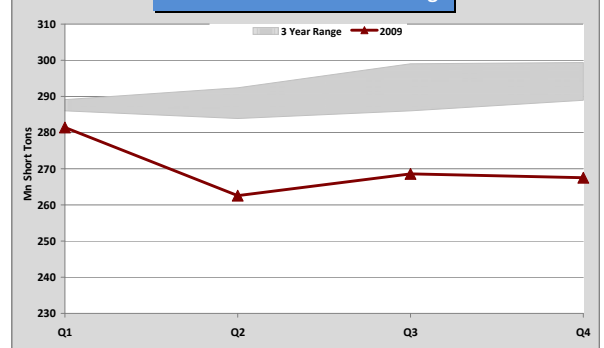
Historical and Forecasted Production



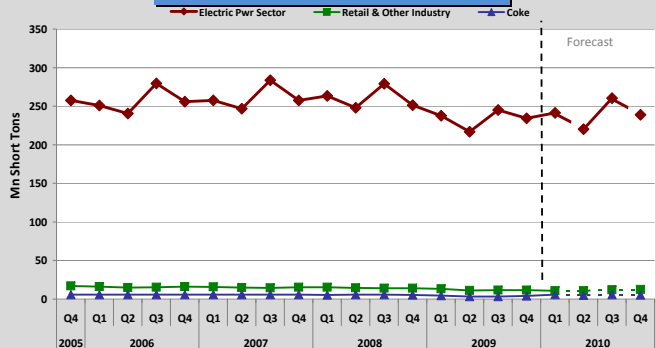
Q4 Production Comparison



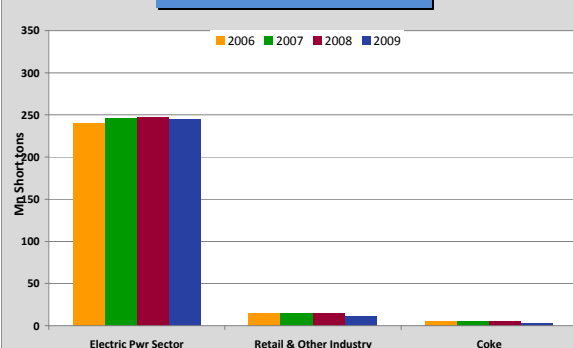
YTD Production vs 3-Year Range



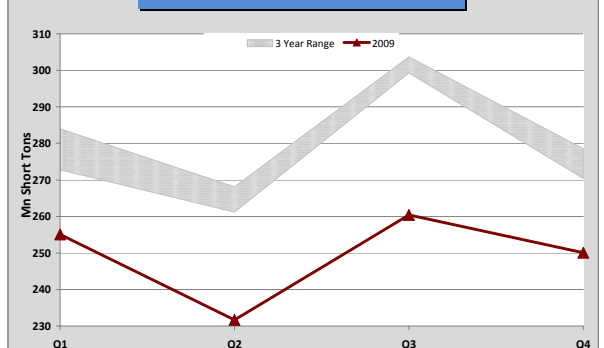
Historical and Forecasted Consumption



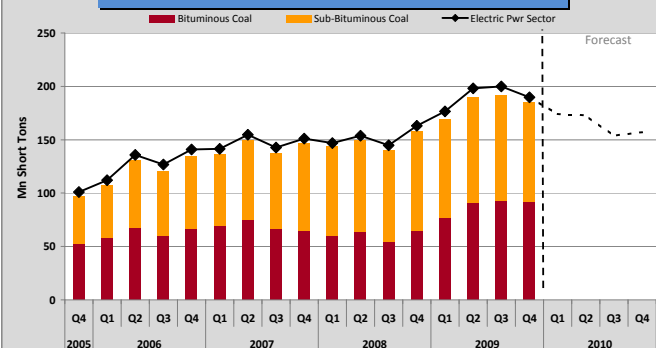
Q4 Consumption Comparison



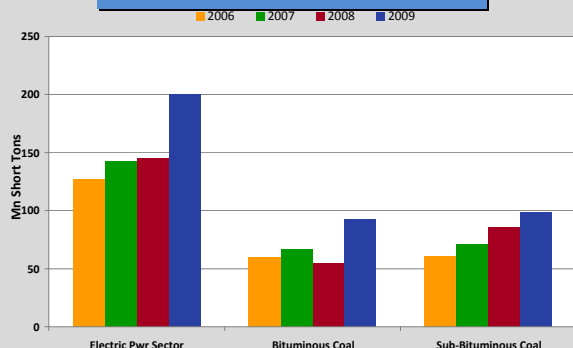
YTD Consumption vs 3-Year Range



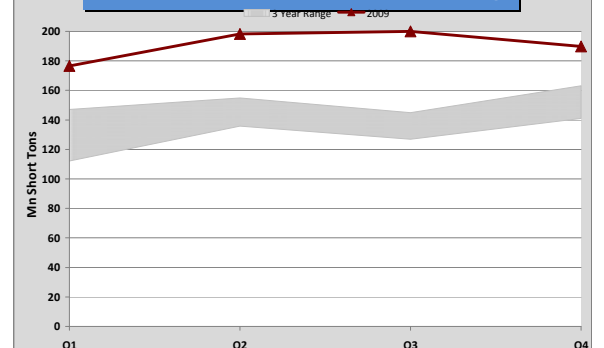
Historical and Forecasted End-of-Period Inventories



Q4 End-of-Period Inventories Comparison

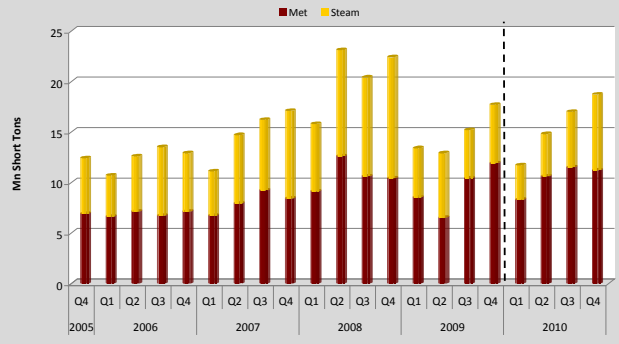


YTD End-of-Period Inventories vs 3-Year Range

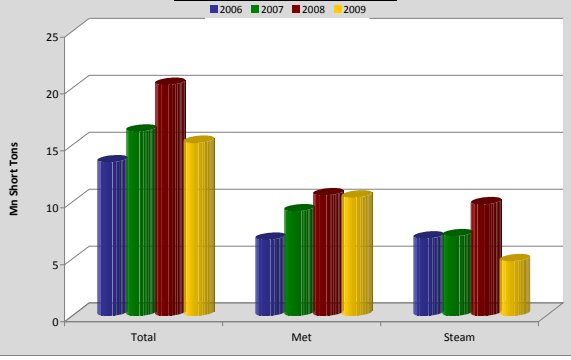


U.S. COAL EXPORTS DASHBOARD

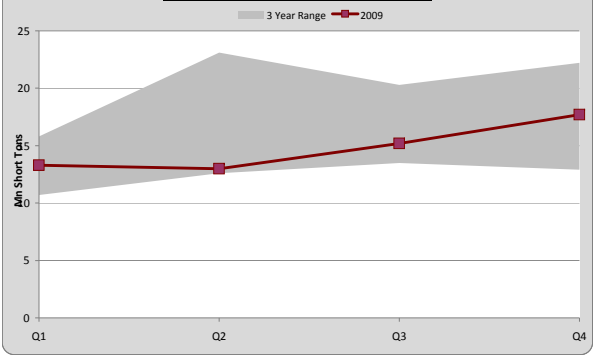
Historical and Forecasted Exports



Q4 Exports Comparison



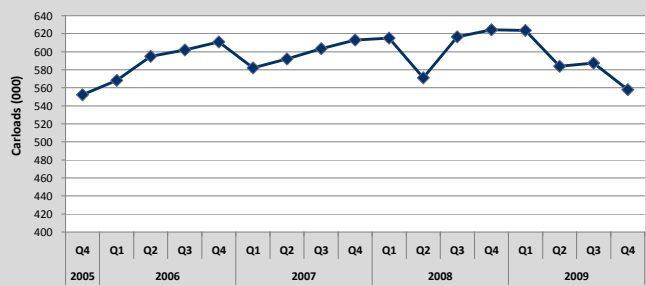
YTD Exports vs 3-Year Range



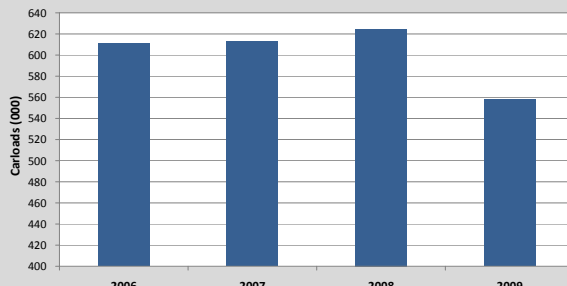
Source Data: EIA

WESTERN RAILROAD COAL CARLOADS DASHBOARD

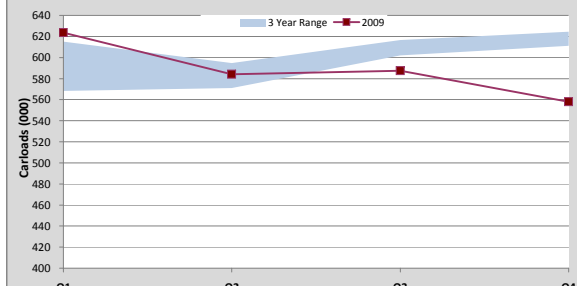
BNSF Historical Coal Originations



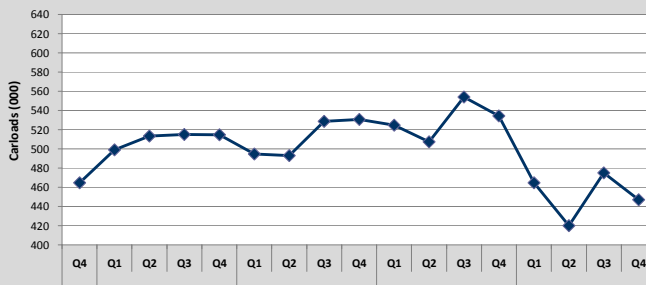
BNSF Q4 Originations Comparison



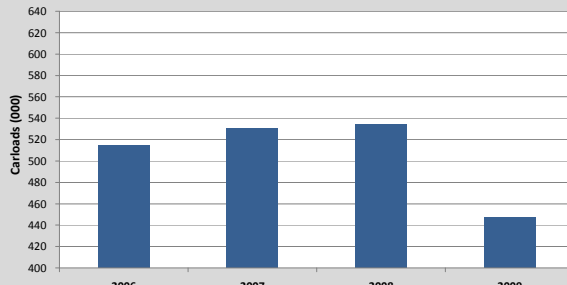
BNSF YTD Originations vs 3-Year Range



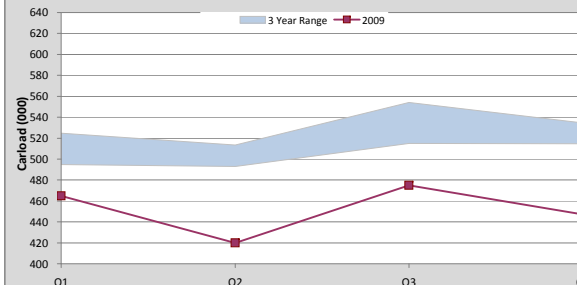
UP Historical Coal Originations



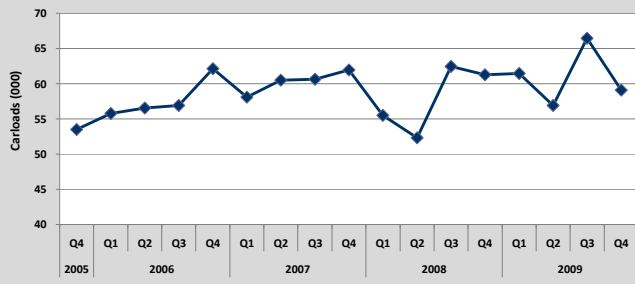
UP Q4 Originations Comparison



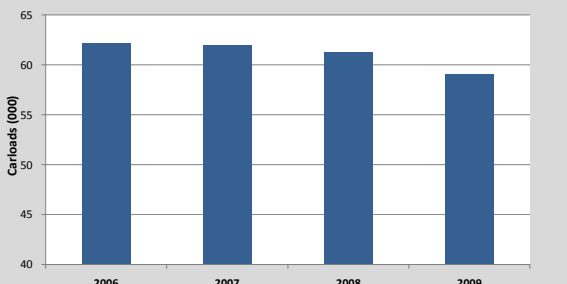
UP YTD Originations vs 3-Year Range



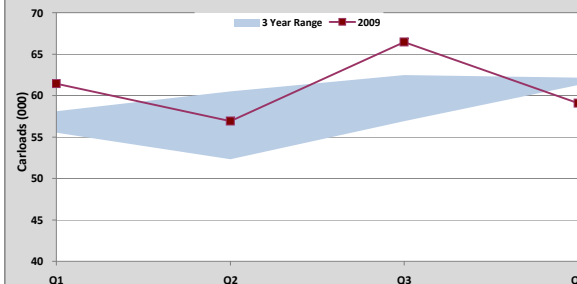
KCS Historical Coal Receipts



KCS Q4 Receipts Comparison



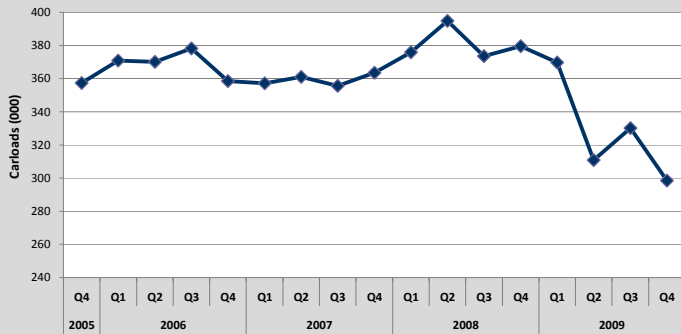
KCS YTD Receipts vs 3-Year Range



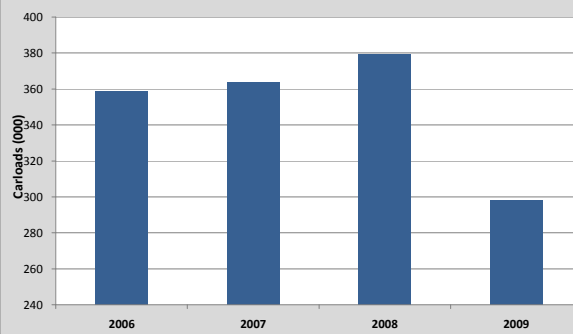
Source Data: AAR, BNSF, UP, KCS

EASTERN RAILROAD COAL CARLOADS DASHBOARD

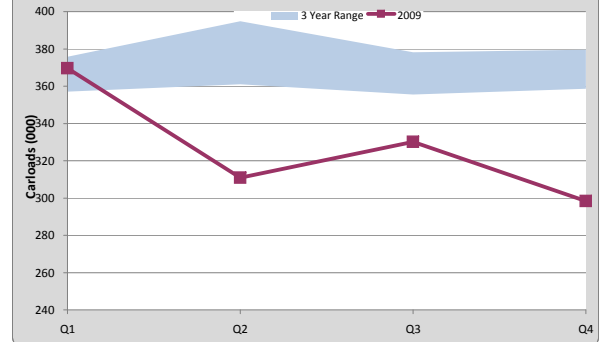
CSX Historical Originations



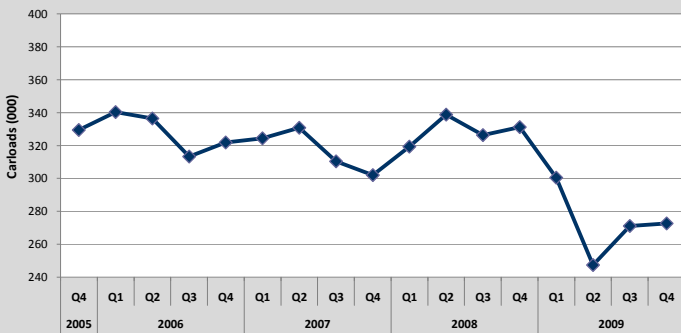
CSX Q4 Originations Comparison



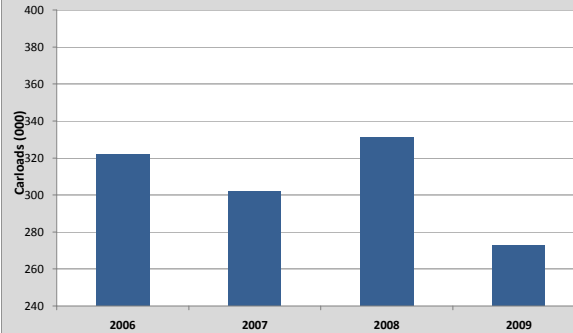
CSX YTD Originations vs 3-Year Range



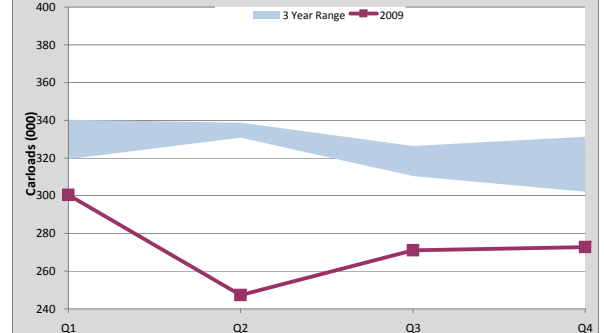
NS Historical Originations



NS Q4 Originations Comparison



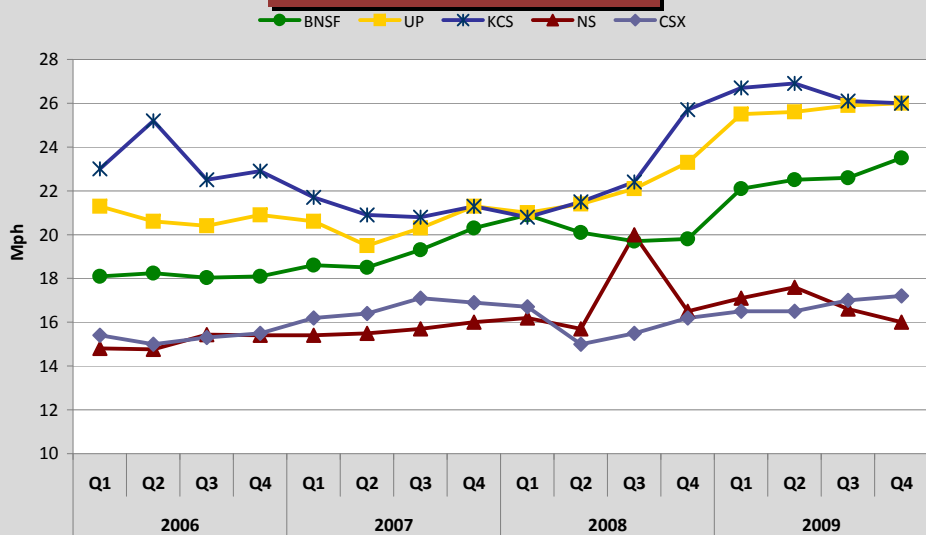
NS YTD Originations vs 3-Year Range



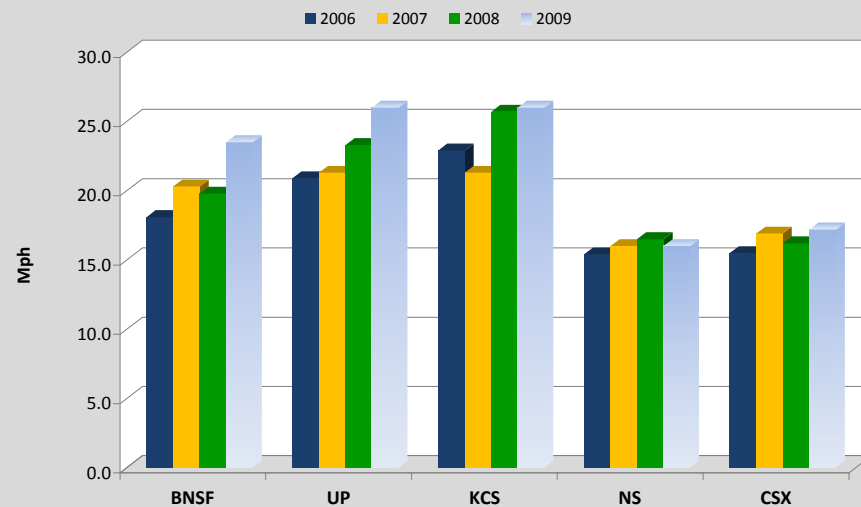
Source data: AAR, CSX, NS

RAILROAD COAL TRAIN SPEED DASHBOARD

Historical Coal Train Speed



Q4 Coal Train Speed Comparison



Source Data: AAR, BNSF, UP, KCS, NS, CSX