
National Mining Association

Weekly Statistical Summary

March 4, 2016 Edition
(Data for Week Ending February 27, 2016)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

Vol. 54, No. 9
Dated 03/04/16

PRODUCTION, CONSUMPTION & TRADE						
	Week Ended			* Cumulative Jan 1 to		
	02/27/16	02/28/15	% Chng	02/27/16	02/27/15	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	13,066	17,424	-25.0%	109,302	156,493	-30.2%
52 Weeks Ended	845,913	997,919	-15.2%			
AAR Coal Rail Cars Loaded:	74,552	99,521	-25.1%	619,091	894,990	-30.8%
Coal Production Month Ended - Jan	Jan 16/15		% Chng	Jan - Jan 16/15		% Chng
	58,282	86,548	-32.7%	58,282	86,548	-32.7%
DOC Bituminous Coal Trade (000 Tons)						
Exports:	Dec 15/14		% Chng	Jan - Dec 15/14		% Chng
Metallurgical	3,136	4,667	-32.8%	46,007	61,616	-25.3%
Steam *	1,704	2,268	-24.9%	27,591	35,383	-22.0%
Lignite	--	--	--	63	64	-1.6%
Anthracite	--	--	--	336	312	7.7%
Imports:	969	548	76.8%	11,318	11,310	0.1%
EIA U.S. PETROLEUM DATA						
4-Week Averages 000 Barrels per Day						
	Week Ending			Cumulative Daily Averages		
	02/26/16	02/26/15	% Chng	2016	2015	% Chng
PETROLEUM SUPPLY:						
Domestic Crude	9,125	9,279	-1.7	9,175	9,234	-0.6
Net Imports (Incl. SPR)	7,388	6,770	9.1	7,448	6,845	8.8
SPR Stocks W/D or Added	545	1,118	--	637	1,080	--
Other Stocks W/D or Added	-236	-897	--	-34	-476	--
<small>Coal exports and Imports are as reported (not revised); *excludes lignite & anthracite. All data in this report are preliminary and subject to revision. Sources: Energy Information Administration; Edison Electric Institute; American Iron & Steel Institute; Association of American Railroads; Dept. of Commerce</small>						



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EIA Estimated Weekly U.S. Coal Production Overview

Coal-Producing Region & State (thousand short tons)	Week Ended			Year to Date			52 Weeks Ended		
	2/27/2016 (week 9)	2/20/2016 (week 8)	2/28/2015 (week 9)	2/27/2016	2/27/2015	% Change	2/27/2016	2/28/2015	% Change
Alabama	206	213	292	1,733	2,626	-34.0	13,070	16,129	-19.0
Alaska	14	14	19	122	173	-29.7	1,038	1,410	-26.4
Arizona	102	103	127	866	1,143	-24.3	6,841	7,918	-13.6
Arkansas	2	2	2	15	14	6.6	102	97	5.2
Colorado	276	282	382	2,312	3,429	-32.6	18,679	24,025	-22.3
Illinois	929	944	1,219	7,817	10,950	-28.6	55,480	59,842	-7.3
Indiana	517	532	686	4,327	6,165	-29.8	33,258	39,046	-14.8
Kansas	4	4	4	30	35	-12.1	185	97	90.7
Kentucky Total	862	882	1,221	7,234	10,965	-34.0	58,410	75,794	-22.9
Eastern (KY)	381	388	557	3,201	5,004	-36.0	26,579	36,702	-27.6
Western (KY)	481	494	664	4,033	5,961	-32.3	31,832	39,092	-18.6
Louisiana	57	57	55	472	495	-4.5	3,680	3,028	21.5
Maryland	30	32	41	259	364	-28.8	1,851	2,033	-9.0
Mississippi	40	41	57	341	509	-33.0	2,948	3,607	-18.3
Missouri	2	2	3	17	26	-36.0	158	348	-54.6
Montana	652	665	793	5,437	7,119	-23.6	41,259	45,928	-10.2
New Mexico	230	256	281	1,950	2,525	-22.8	17,364	20,742	-16.3
North Dakota	426	447	538	3,566	4,828	-26.1	26,687	28,794	-7.3
Ohio	237	248	372	1,981	3,342	-40.7	15,859	22,007	-27.9
Oklahoma	11	11	15	91	132	-31.3	709	876	-19.1
Pennsylvania Total	723	744	996	6,033	8,946	-32.6	48,999	60,733	-19.3
Anthracite (PA)	32	34	34	265	308	-13.8	2,023	1,954	3.5
Bituminous (PA)	691	710	962	5,767	8,638	-33.2	46,976	58,779	-20.1
Tennessee	13	13	15	112	131	-14.3	819	846	-3.2
Texas	414	418	578	3,406	5,189	-34.4	31,347	42,172	-25.7
Utah	198	200	261	1,652	2,348	-29.6	13,922	17,420	-20.1
Virginia	197	203	267	1,653	2,401	-31.2	12,694	15,233	-16.7
West Virginia Total	1,389	1,447	1,976	11,698	17,748	-34.1	89,658	111,707	-19.7
Northern (WV)	711	744	960	5,990	8,621	-30.5	43,783	49,419	-11.4
Southern (WV)	678	703	1,016	5,707	9,127	-37.5	45,874	62,288	-26.4
Wyoming	5,533	5,665	7,225	46,178	64,889	-28.8	350,900	398,089	-11.9
Appalachian Total	3,177	3,289	4,516	26,670	40,562	-34.2	209,528	265,390	-21.0
Interior Total	2,457	2,505	3,282	20,550	29,477	-30.3	159,696	188,204	-15.1
Western Total	7,432	7,632	9,626	62,083	86,454	-28.2	476,689	544,325	-12.4
East of Mississippi River	5,144	5,300	7,142	43,188	64,147	-32.7	333,045	406,976	-18.2
West of Mississippi River	7,921	8,125	10,282	66,114	92,346	-28.4	512,868	590,943	-13.2
Bituminous and Lignite	13,034	13,391	17,389	109,036	156,185	-30.2	843,890	995,965	-15.3
Anthracite	32	34	34	265	308	-13.8	2,023	1,954	3.5
U.S. Total	13,066	13,426	17,424	109,302	156,493	-30.2	845,913	997,919	-15.2
Railroad Cars Loaded	74,552	76,571	99,521	619,091	894,990	-30.8	4,865,013	5,823,219	-16.5

Source: Energy Information Administration



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OUTPUT FOR WEEK ENDED - Feb 27, 2016

Mar 02, 2016

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, Feb 27, 2016 was 71,892 gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to 171 on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended February 27		52 Weeks Ended February 27	
	GWh Output	% Increase Over Corresponding Week of 2015	GWh Output	% Increase Over Corresponding Period of 2015
New England	2,321	-15.0	124,849	-2.1
Mid-Atlantic	7,950	-17.5	436,404	-1.4
Central Industrial	12,969	-17.0	665,544	-3.0
West Central	5,825	-14.4	327,751	-0.7
Southeast	18,375	-19.0	1,012,661	-0.4
South Central	11,842	-21.2	702,231	0.4
Rocky Mountain	4,626	-3.6	277,935	1.4
Pacific Northwest	3,165	-1.6	152,892	0.3
Pacific Southwest	4,819	-0.5	284,878	-0.1
Total United States	71,892	-15.8	3,985,144	-0.7

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2016	Week Ended	2015	% Inc. (16/15)	52 Weeks Ended	2016	% Inc. (16/15)
Feb 06	74,481	Feb 07	79,150	-5.9	Feb 06	4,007,183	0.2
Feb 13	79,816	Feb 14	77,635	2.8	Feb 13	4,009,364	0.4
Feb 20	75,345	Feb 21	86,062	-12.5	Feb 20	3,998,647	-0.2
Feb 27	71,892	Feb 28	85,395	-15.8	Feb 27	3,985,144	-0.7
Feb 27	696,161	Feb 28	730,404	-4.7	YEAR TO DATE, FIRST 9 WEEKS		

WEEKLY ELECTRIC OUTPUT INDEX--TOTAL U.S.*

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2016	Week Ended	2015	Week Ended	2014
Feb 06	167	Feb 07	183	Feb 08	181
Feb 13	183	Feb 14	179	Feb 15	185
Feb 20	175	Feb 21	193	Feb 22	165
Feb 27	171	Feb 28	198	Mar 01	179

* Excludes Alaska and Hawaii.

+ Includes investor-owned companies, cooperatives and government-owned utilities.

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WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION
(48 CONTIGUOUS STATES)

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	27-Mar 2016 GWh Output	28-Mar 2015 GWh Output	% Increase Over Corresponding Week of 2015	27-Mar 2016 GWh Output	28-Mar 2015 GWh Output	% Increase Over Corresponding Week of 2015	27-Mar 2016 GWh Output	28-Mar 2015 GWh Output	% Increase Over Corresponding Week of 2015
New England	2,321	2,731	-15.0%	22,232	24,276	-8.4%	124,849	127,557	-2.1%
Mid-Atlantic	7,950	9,637	-17.5%	76,905	84,858	-9.4%	436,404	442,691	-1.4%
Central Industrial	12,969	15,635	-17.1%	122,233	131,007	-6.7%	665,544	686,017	-3.0%
West Central	5,825	6,806	-14.4%	57,426	59,510	-3.5%	327,751	330,076	-0.7%
Southeast	18,375	22,686	-19.0%	181,823	189,936	-4.3%	1,012,661	1,016,757	-0.4%
South Central	11,842	15,037	-21.2%	112,339	119,336	-5.9%	702,231	699,218	0.4%
Rocky Mountain	4,626	4,801	-3.6%	47,501	46,382	2.4%	277,935	274,053	1.4%
Pacific Northwest	3,165	3,218	-1.6%	31,126	30,376	2.5%	152,892	152,410	0.3%
Pacific Southwest	4,819	4,844	-0.5%	44,575	44,723	-0.3%	284,878	285,192	-0.1%
Total United States ^{1/}	71,892	85,395	-15.8%	696,160	730,404	-4.7%	3,985,145	4,013,971	-0.7%
Coal Regions Only ^{2/}	61,587	74,602	-17.4%	598,227	631,029	-5.2%	3,422,526	3,448,812	-0.8%

Notes: EEI output data are an estimate of electricity load made available for distribution derived as weekly net generation + purchases from non-utilities + net imports - exports - sales for resale. It is not meant to be a measure of electricity generation for the U.S. EEI survey data represent the majority of national distribution (large utilities, large government power projects, some independent and large municipal power projects). The remaining segment of the industry (smaller producers) is estimated. Non-utility generation is captured via direct sales to utilities.

^{1/} Excludes Alaska and Hawaii

^{2/} Excludes New England and Pacific regions

SOURCE: Edison Electric Institute (EEI), *Weekly Electric Output Report*.

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February 29, 2016

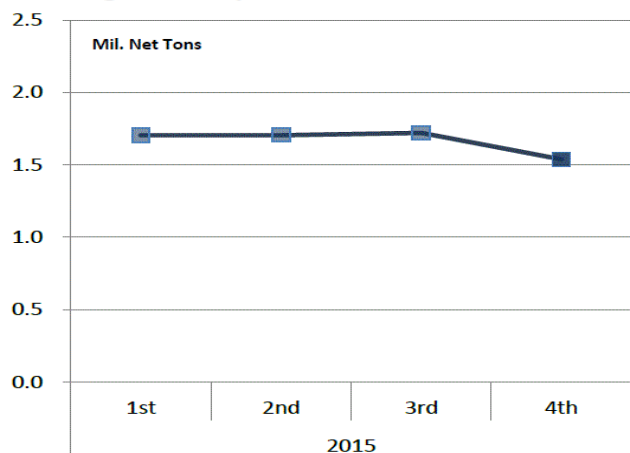
ESTIMATED WEEKLY RAW STEEL * PRODUCTION

<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending Feb 27</u>	<u>Week Ending Feb 20</u>	
<u>Week Ending</u>				North East	202	200
				Great Lakes	638	630
February 27, 2016	1,692	-0.4	72.4	Midwest	189	191
February 27, 2015	1,705	-0.8	72.4	Southern	581	595
February 20, 2016	1,699	-0.2	72.7	Western	82	83
				Total	1,692	1,699
<u>Year-to-Date +</u>						
February 27, 2016	14,792	-6.6	69.5			
February 27, 2015	15,844	-	74.4			

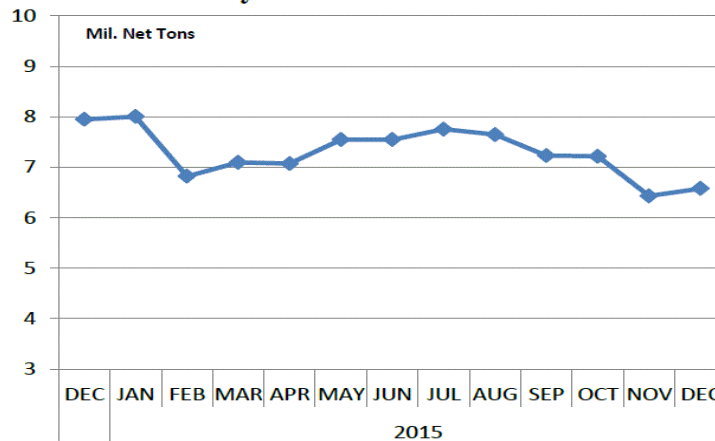
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides a more accurate summary of steel production based on data supplied by companies representing approximately 75% of U.S. production capacity plus includes revisions for previous months.

NOTE: Capacity for the first quarter 2016 is approximately 30.5 million net tons vs. 30.4 million net tons for the same period last year, and 31.4 million tons for the fourth quarter of 2015.

Average Weekly Raw Steel Production



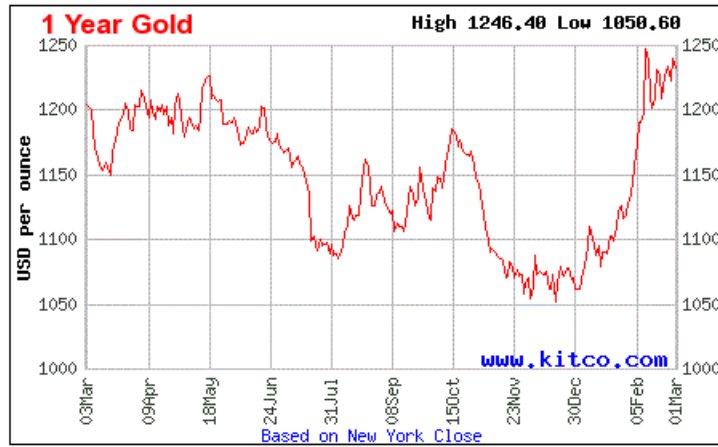
Monthly Raw Steel Production



*Steel in the first solid state after melting suitable for further processing or sale, including ingots, steel for castings and strand or pressure cast blooms, slabs or other product forms. ** Based on tonnage capability to produce raw steel for a sustained full order book.



Source: Kitco website - www.kitco.com/connecting.html

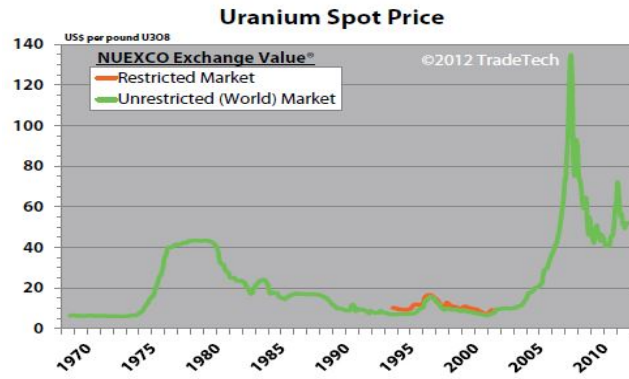
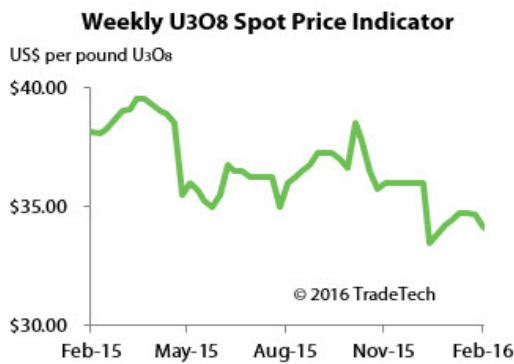


Source: Kitco website - www.kitco.com/connecting.html



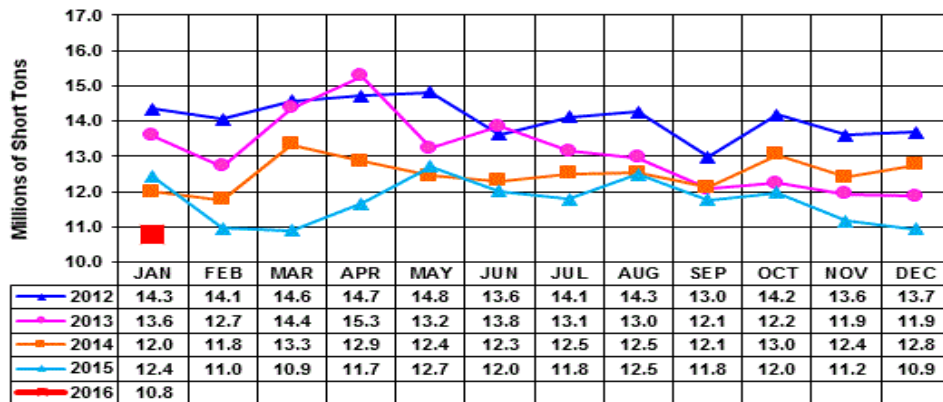
Source: Kitco website - www.kitco.com/connecting.html

Trade Tech's Uranium Price Indicators



Source: Trade Tech, Uranium Info Website – www.uranium.info

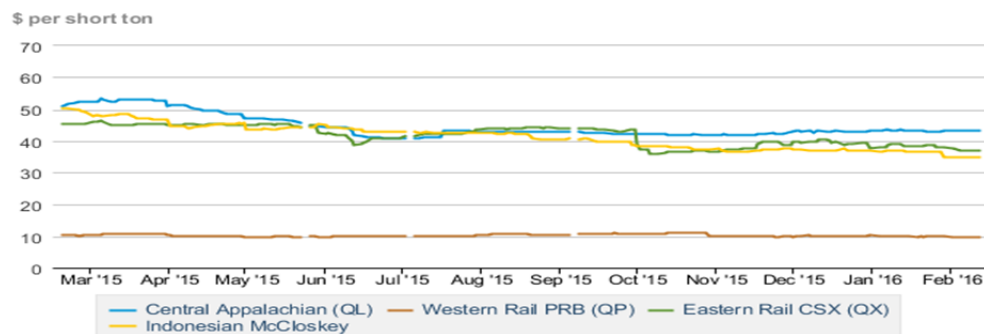
Coal and Coke Monthly Indicator for Internal U.S. Waterways



Source: U.S. Army Corps of Engineers, Waterborne Commerce Statistics Center

NYMEX Coal Futures Near-month Contract Final Settlement Price

NYMEX coal futures near-month contract final settlement price



Source: The New York Mercantile Exchange (NYMEX), Daily Energy Bulletin.

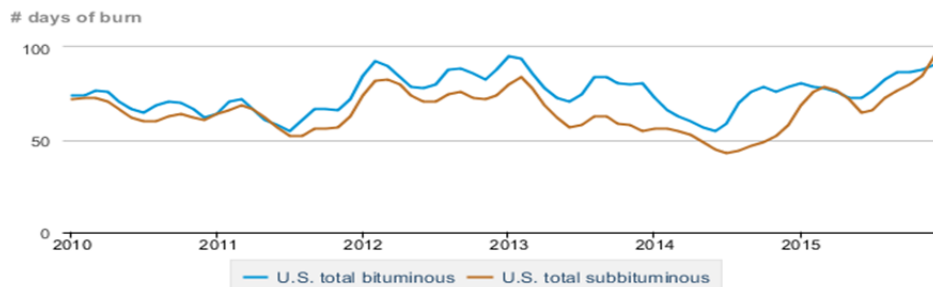
Source: Energy Information Administration, based on NYMEX and Daily Energy Bulletin data

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	01/29/16	02/05/16	02/12/16	02/19/16	02/26/16	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$42.25	\$42.05	\$42.05	\$42.05	\$42.05	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$48.60	\$48.40	\$48.40	\$48.40	\$48.40	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$32.20	\$32.20	\$32.20	\$32.20	\$32.20	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$9.70	\$9.55	\$9.55	\$9.55	\$9.55	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$39.05	\$38.45	\$38.45	\$38.45	\$38.45	\$0.00

Source: Energy Information Administration (with permission from SNL), *Coal News and Markets Report*

Days of burn by non-lignite coal rank, January 2009 - December 2015



Source: U.S. Energy Information Administration

Source: Energy Information Administration, *Electricity Monthly Update Report*

Temperature -- heating & cooling degree days (week ending Feb 18)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	316	-23	-49	0	0	0
Middle Atlantic	302	-4	-53	0	0	0
E N Central	313	-39	-67	0	0	0
W N Central	267	-79	-81	0	0	0
South Atlantic	203	23	-41	0	0	0
E S Central	183	22	-66	0	0	0
W S Central	64	-3	-59	0	0	0
Mountain	129	-36	-25	0	0	0
Pacific	45	-40	5	0	0	0
United States	206	-10	-46	0	0	0

Note: HDD = heating degree-day; CDD = cooling degree-day

Source: National Oceanic and Atmospheric Administration

Source: Energy Information Administration

USGS Production of Selected Mineral Commodities	2015 Year to Date - 3rd Quarter	2014 Year to Date - 3rd Quarter	Percent Change
Aluminum, secondary (000 Mt.)	597.0	617.0	-3%
Cement (Mil. Mt.)	61.2	60.7	1%
Copper (000 Mt.)	1,020.0	1,020.0	0%
Gold (Mt.)	155.0	159.0	-3%
Gypsum (Mil. Mt.)	11.3	10.6	7%
Iron Ore (Mil. Mt.)	32.5	39.7	-18%
Lead (000 Mt.)	277.0	272.0	2%
Molybdenum (000 Mt.)	39.9	52.4	-24%
Phosphate rock (Mil. Mt.)	20.8	20.4	2%
Sand & gravel, construction (Mil. Mt.)	702.0	672.0	4%
Silver (Mt.)	821.0	866.0	-5%
Soda ash (Mil. Mt.)	8.7	8.7	0%
Stone, crushed (Mil. Mt.)	991.0	933.0	6%
Zinc (000 Mt.)	604.0	593.0	2%

Source: U.S. Geological Survey, Mineral Industry Surveys. Percent change based on USGS rounded numbers. 2015 data are preliminary estimates.

Natural Gas Spot Prices (Henry Hub)

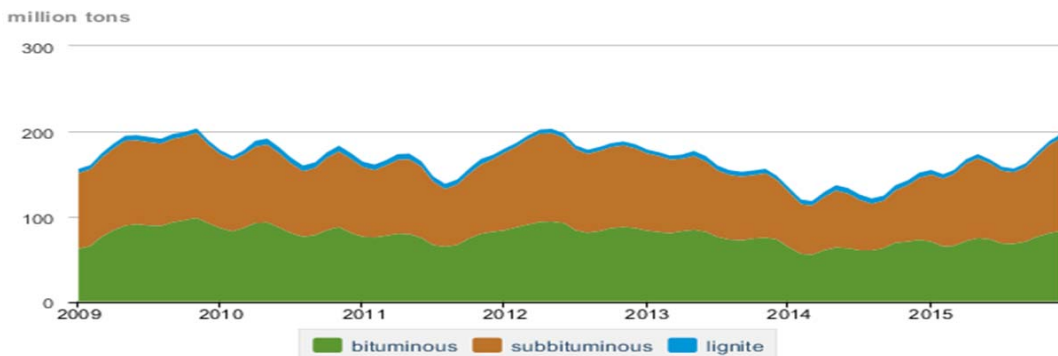
Natural gas spot prices (Henry Hub)



eia Source: Natural Gas Intelligence

Source: Energy Information Administration, *Natural Gas Weekly Update*

Coal stocks by type, January 2009 - December 2015



eia Source: U.S. Energy Information Administration

Source: Energy Information Administration, *Electricity Monthly Update*

EIA Working Natural Gas Underground Storage

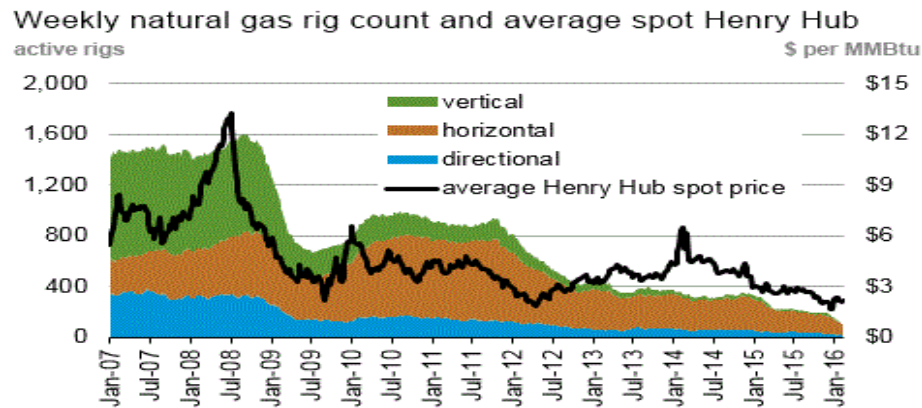
Working gas in underground storage

Region	Stocks billion cubic feet (bcf)		
	2016-02-12	2016-02-05	change
East	569	620	-51
Midwest	689	739	-50
Mountain	147	151	-4
Pacific	381	382	-1
South Central	1,347	1,340	7
Total	2,706	2,864	-158

Source: U.S. Energy Information Administration

Source: Energy Information Administration, *Natural Gas Weekly Update*

EIA Natural Gas Rig Count and Price Trend



Source: Baker Hughes

Source: Energy Information Administration, *Natural Gas Weekly Update*

EIA Oil and Natural Gas Rig Productivity

Region	New-well oil production per rig barrels/day			New-well gas production per rig thousand cubic feet/day		
	February 2016	March 2016	change	February 2016	March 2016	change
Bakken	735	737	2	929	942	13
Eagle Ford	804	812	8	2,749	2,775	26
Haynesville	28	28	-	5,462	5,547	85
Marcellus	64	65	1	10,292	10,530	238
Niobrara	729	741	12	2,269	2,315	46
Permian	421	423	2	809	819	10
Utica	295	308	13	6,740	6,933	191
Rig-weighted average	500	504	4	2,720	2,678	(42)

Source: Energy Information Administration, *Drilling Productivity Report*