
National Mining Association

Weekly Statistical Summary

February 26, 2016 Edition
(Data for Week Ending February 20, 2016)

Prepared by
National Mining Association



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Visit us at <http://www.nma.org>

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NMA Weekly Statistical Summary

Vol. 54, No. 8
Dated 02/26/16

PRODUCTION, CONSUMPTION & TRADE						
	Week Ended			* Cumulative Jan 1 to		
	02/20/16	02/21/15	% Chng	02/20/16	02/20/15	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	13,426	16,824	-20.2%	96,236	139,148	-30.8%
52 Weeks Ended	850,271	1,000,307	-15.0%			
AAR Coal Rail Cars Loaded:	76,571	96,096	-20.3%	544,539	795,914	-31.6%
Coal Production	Jan 16/15		% Chng	Jan - Jan 16/15		% Chng
Month Ended - Jan	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		
	02/19/16	02/20/15	% Chng	2016	2015	% Chng
PETROLEUM SUPPLY:						
Domestic Crude	9,159	9,242	-0.9	9,189	9,221	-0.4
Net Imports (Incl. SPR)	7,376	6,768	9.0	7,383	6,839	8.0
SPR Stocks W/D or Added	453	977	--	516	1,025	--
Other Stocks W/D or Added	-157	-405	--	-29	-384	--
<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>						



NMA
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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		
	2/20/2016 (week 8)	2/13/2016 (week 7)	2/21/2015 (week 8)	2/20/2016	2/20/2015	% Change	2/20/2016	2/21/2015	% Change
Alabama	213	209	282	1,527	2,335	-34.6	13,156	16,195	-18.8
Alaska	14	16	19	107	154	-30.3	1,043	1,423	-26.7
Arizona	103	108	123	763	1,016	-24.9	6,866	7,950	-13.6
Arkansas	2	2	2	13	12	5.3	101	97	4.1
Colorado	282	284	369	2,036	3,049	-33.2	18,785	24,069	-22.0
Illinois	944	954	1,177	6,889	9,737	-29.3	55,770	59,767	-6.7
Indiana	532	525	663	3,810	5,482	-30.5	33,428	39,157	-14.6
Kansas	4	4	4	27	31	-12.9	185	94	96.8
Kentucky Total	882	881	1,179	6,372	9,750	-34.6	58,769	76,149	-22.8
Eastern (KY)	388	391	538	2,820	4,449	-36.6	26,755	36,871	-27.4
Western (KY)	494	490	641	3,552	5,301	-33.0	32,014	39,278	-18.5
Louisiana	57	57	53	415	440	-5.7	3,677	2,983	23.3
Maryland	32	31	39	229	324	-29.3	1,861	2,031	-8.4
Mississippi	41	43	55	300	452	-33.6	2,964	3,630	-18.3
Missouri	2	2	3	15	24	-36.8	159	350	-54.6
Montana	665	654	765	4,785	6,330	-24.4	41,400	45,856	-9.7
New Mexico	256	221	271	1,721	2,245	-23.4	17,415	20,927	-16.8
North Dakota	447	429	519	3,139	4,293	-26.9	26,798	28,904	-7.3
Ohio	248	233	359	1,744	2,972	-41.3	15,994	22,083	-27.6
Oklahoma	11	11	14	80	117	-32.0	712	882	-19.3
Pennsylvania Total	744	721	962	5,310	7,954	-33.2	49,273	60,996	-19.2
Anthracite (PA)	34	31	33	234	274	-14.6	2,026	1,958	3.5
Bituminous (PA)	710	690	929	5,076	7,680	-33.9	47,247	59,038	-20.0
Tennessee	13	14	14	99	117	-15.1	820	847	-3.2
Texas	418	403	558	2,992	4,614	-35.2	31,510	42,425	-25.7
Utah	200	203	252	1,454	2,088	-30.4	13,985	17,515	-20.2
Virginia	203	205	258	1,456	2,135	-31.8	12,764	15,300	-16.6
West Virginia Total	1,447	1,398	1,908	10,309	15,781	-34.7	90,245	112,007	-19.4
Northern (WV)	744	714	927	5,279	7,665	-31.1	44,032	49,467	-11.0
Southern (WV)	703	684	981	5,029	8,115	-38.0	46,212	62,540	-26.1
Wyoming	5,665	5,594	6,976	40,645	57,697	-29.6	352,592	398,671	-11.6
Appalachian Total	3,289	3,202	4,361	23,493	36,066	-34.9	210,868	266,330	-20.8
Interior Total	2,505	2,491	3,169	18,093	26,210	-31.0	160,521	188,661	-14.9
Western Total	7,632	7,510	9,294	54,651	76,872	-28.9	478,883	545,316	-12.2
East of Mississippi River	5,300	5,215	6,896	38,044	57,037	-33.3	335,043	408,161	-17.9
West of Mississippi River	8,125	7,988	9,928	58,192	82,110	-29.1	515,228	592,146	-13.0
Bituminous and Lignite	13,391	13,171	16,791	96,003	138,874	-30.9	848,245	998,349	-15.0
Anthracite	34	31	33	234	274	-14.6	2,026	1,958	3.5
U.S. Total	13,426	13,202	16,824	96,236	139,148	-30.8	850,271	1,000,307	-15.0
Railroad Cars Loaded	76,571	75,249	96,096	544,539	795,914	-31.6	4,889,982	5,837,417	-16.2

Source: Energy Information Administration

Prepared by EEI's Business Information Group

WEEKLY ELECTRIC OUTPUT

Volume 84 No. 8

OUTPUT FOR WEEK ENDED - Feb 20, 2016

Feb 24, 2016

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, Feb 20, 2016 was 75,345 gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to 175 on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended February 20		52 Weeks Ended February 20	
	GWh Output	% Increase Over Corresponding Week of 2015	GWh Output	% Increase Over Corresponding Period of 2015
New England	2,568	-9.8	125,259	-1.7
Mid-Atlantic	8,952	-15.2	438,092	-0.9
Central Industrial	13,420	-14.8	668,209	-2.5
West Central	6,099	-10.7	328,732	-0.4
Southeast	20,394	-18.1	1,016,972	0.3
South Central	11,523	-8.7	705,426	1.3
Rocky Mountain	4,467	-1.4	278,109	1.5
Pacific Northwest	3,112	-0.5	152,945	0.2
Pacific Southwest	4,810	-1.7	284,903	-0.1
Total United States	75,345	-12.5	3,998,647	-0.2

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2016	Week Ended	2015	% Inc. (16/15)	52 Weeks Ended	2016	% Inc. (16/15)
Jan 30	77,913	Jan 31	77,867	0.1	Jan 30	4,011,852	0.2
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 20	624,268	Feb 21	645,009	-3.2	YEAR TO DATE, FIRST 8 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2016	Week Ended	2015	Week Ended	2014
Jan 30	176	Jan 31	176	Feb 01	186
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

* 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		
	20-Feb 2016 GWh Output	21-Feb 2015 GWh Output	% Increase Over Corresponding Week of 2015	20-Feb 2016 GWh Output	21-Feb 2015 GWh Output	% Increase Over Corresponding Week of 2015	20-Feb 2016 GWh Output	21-Feb 2015 GWh Output	% Increase Over Corresponding Week of 2015
New England	2,568	2,847	-9.8%	19,911	21,545	-7.6%	125,259	127,467	-1.7%
Mid-Atlantic	8,952	10,552	-15.2%	68,955	75,221	-8.3%	438,092	442,211	-0.9%
Central Industrial	13,420	15,750	-14.8%	109,264	115,372	-5.3%	668,209	685,537	-2.5%
West Central	6,099	6,827	-10.7%	51,601	52,704	-2.1%	328,732	329,937	-0.4%
Southeast	20,394	24,905	-18.1%	163,448	167,250	-2.3%	1,016,972	1,013,575	0.3%
South Central	11,523	12,627	-8.7%	100,497	104,299	-3.6%	705,426	696,203	1.3%
Rocky Mountain	4,467	4,533	-1.5%	42,875	41,581	3.1%	278,109	273,953	1.5%
Pacific Northwest	3,112	3,127	-0.5%	27,961	27,158	3.0%	152,945	152,578	0.2%
Pacific Southwest	4,810	4,895	-1.7%	39,756	39,879	-0.3%	284,903	285,202	-0.1%
Total United States ^{1/}	75,345	86,063	-12.5%	624,268	645,009	-3.2%	3,998,647	4,006,663	-0.2%
Coal Regions Only ^{2/}	64,855	75,194	-13.7%	536,640	556,427	-3.6%	3,435,540	3,441,416	-0.2%

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 22, 2016

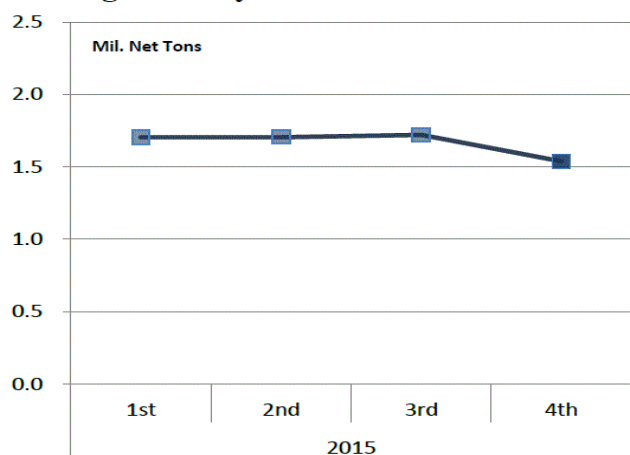
ESTIMATED WEEKLY RAW STEEL * PRODUCTION

<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</u>		
				<u>Feb 20</u>	<u>Feb 13</u>	
<u>Week Ending</u>				North East	200	206
				Great Lakes	630	635
February 20, 2016	1,699	-0.2	72.7	Midwest	191	191
February 20, 2015	1,705	-0.4	72.4	Southern	595	592
February 13, 2016	1,703	1.1	72.8	Western	83	79
				Total	1,699	1,703
<u>Year-to-Date +</u>						
February 20, 2016	13,100	-7.4	69.2			
February 20, 2015	14,140	-	74.4			

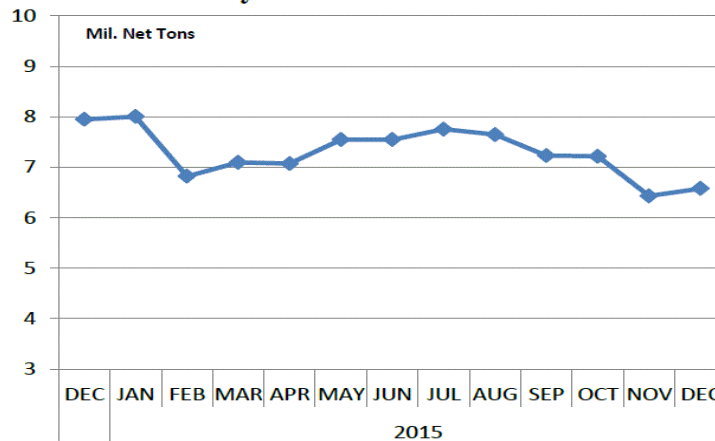
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides 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



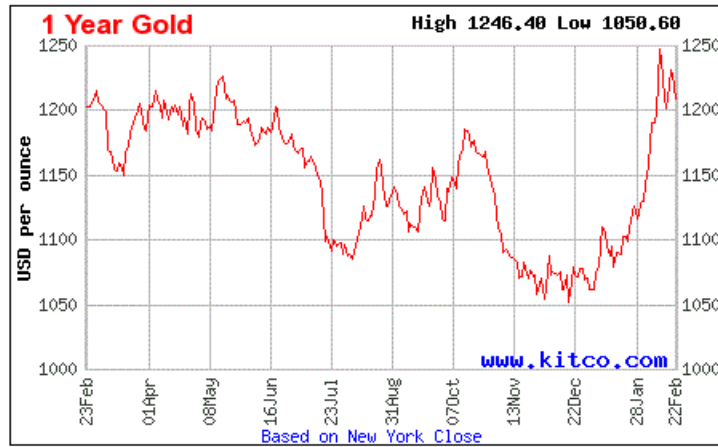
Monthly Raw Steel Production



*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

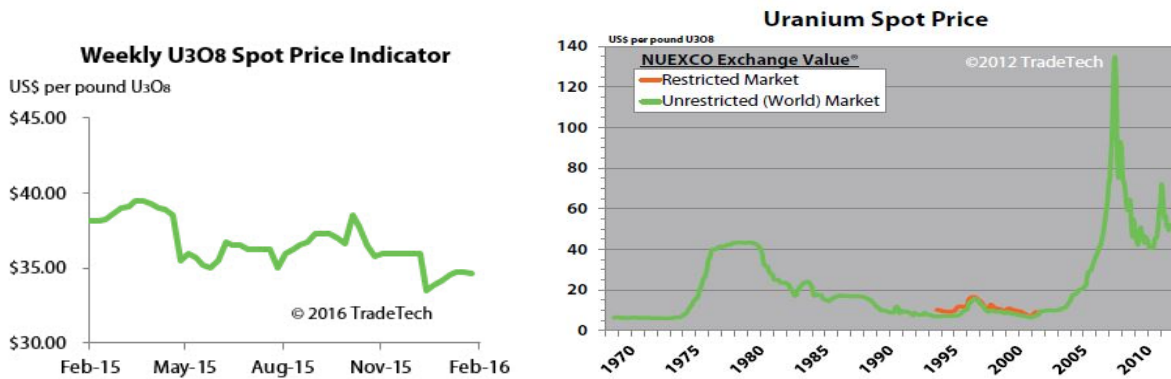


Source: Kitco website - www.kitco.com/connecting.html



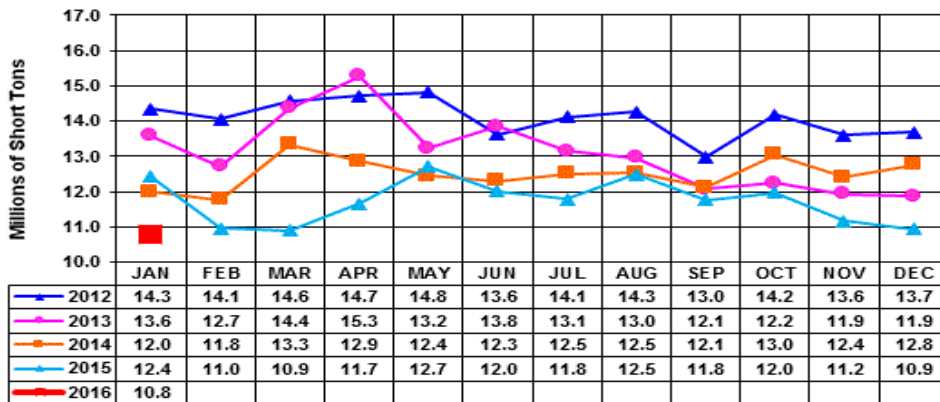
Source: Kitco website - www.kitco.com/connecting.html

Trade Tech's Uranium Price Indicators



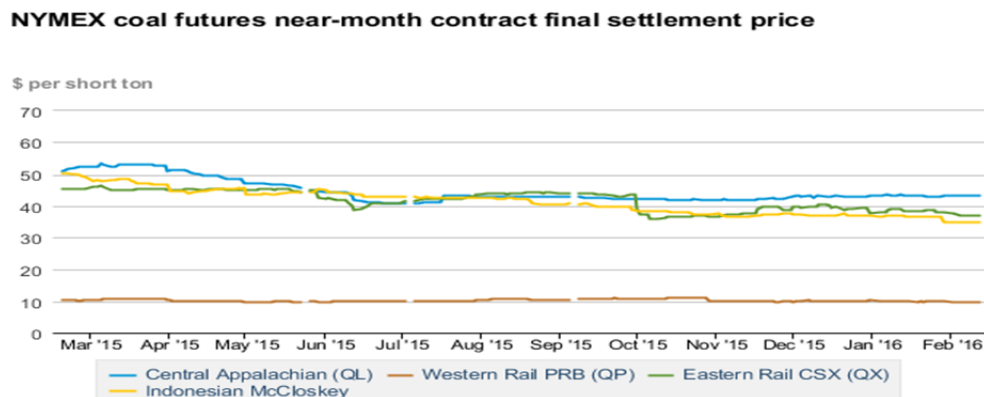
Source: Trade Tech, Uranium Info Website – www.uranium.info

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



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

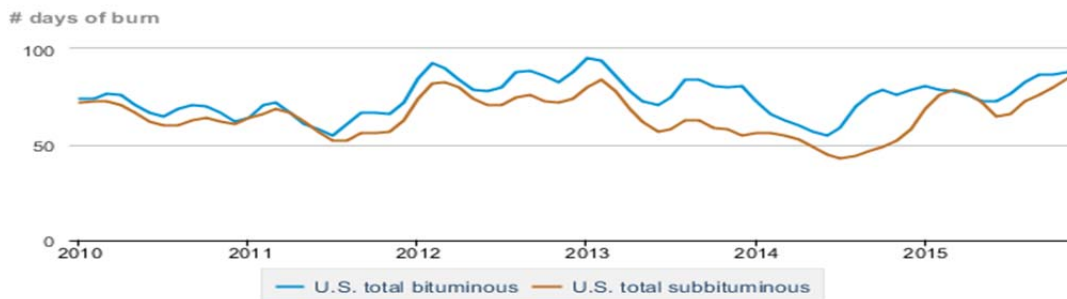
Source: Energy Information Administration, based on NYMEX and Daily Energy Bulletin data

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	12/28/15	12/31/15	01/08/16	01/15/16	01/22/16	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$43.50	\$43.50	\$42.25	\$42.25	\$42.25	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$48.95	\$48.95	\$48.60	\$48.60	\$48.60	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$32.60	\$32.60	\$32.20	\$32.20	\$32.20	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$10.90	\$10.90	\$9.70	\$9.70	\$9.70	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$40.65	\$40.65	\$39.05	\$39.05	\$39.05	\$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 - November 2015



Source: U.S. Energy Information Administration

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

Temperature -- heating & cooling degree days (week ending Feb 11)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	263	-5	-51	0	0	0
Middle Atlantic	239	-17	-40	0	0	0
E N Central	272	-7	-16	0	0	0
W N Central	283	-4	29	0	0	0
South Atlantic	197	28	33	0	-7	-2
E S Central	206	36	43	0	0	0
W S Central	121	2	33	1	-3	-3
Mountain	188	-23	72	1	0	-1
Pacific	51	-57	-3	0	0	0
United States	198	-11	5	0	-1	-1

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*

EIA Coal Stocks and Average Number of Days of Burn (Power Sector)

Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

Zone	Coal	November 2015		November 2014		% Change of Stocks	October 2015		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	8,032	89	7,072	81	13.6%	7,509	95	7.0%
	Subbituminous	708	147	427	83	65.8%	731	174	-3.2%
South	Bituminous	37,314	92	33,814	84	10.3%	35,209	90	6.0%
	Subbituminous	7,584	84	5,497	60	38.0%	6,942	76	9.2%
Midwest	Bituminous	17,607	83	13,715	65	28.4%	16,361	82	7.6%
	Subbituminous	45,384	74	29,923	47	51.7%	41,636	71	9.0%
West	Bituminous	5,789	78	4,639	60	24.8%	5,628	75	2.9%
	Subbituminous	38,774	103	22,271	56	74.1%	34,805	94	11.4%
U.S. Total	Bituminous	68,742	88	59,241	76	16.0%	64,708	87	6.2%
	Subbituminous	92,450	85	58,117	52	59.1%	84,115	80	9.9%

Source: U.S. Energy Information Administration

Source: Energy Information Administration, *Electricity Monthly Update*

EIA Working Natural Gas Underground Storage

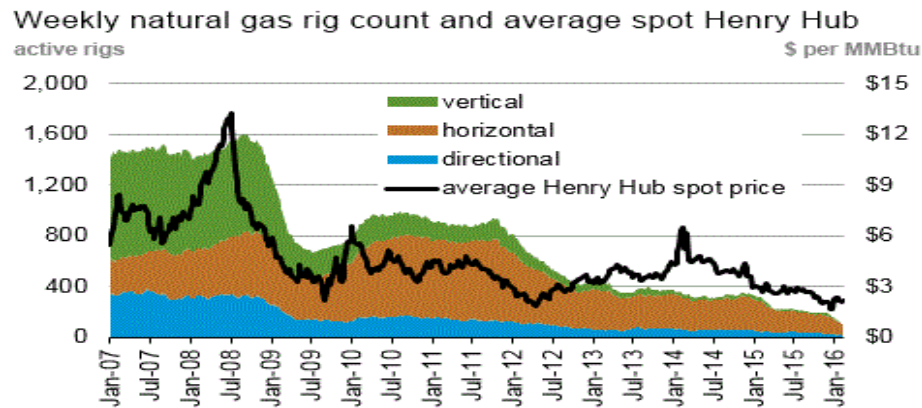
Working gas in underground storage

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*