
National Mining Association

Weekly Statistical Summary

February 19, 2016 Edition
(Data for Week Ending February 13, 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. 7
Dated 02/19/16

PRODUCTION, CONSUMPTION & TRADE						
	Week Ended			* Cumulative Jan 1 to		
	02/13/16	02/14/15	% Chng	02/13/16	02/13/15	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	13,202	19,546	-32.5%	82,811	121,970	-32.1%
52 Weeks Ended	853,669	1,002,523	-14.8%			
AAR Coal Rail Cars Loaded:	75,249	111,644	-32.6%	467,968	697,797	-32.9%
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%
MONTH ENDED AND CUMULATIVE NUMBERS ARE PRELIMINARY AND SUBJECT TO CHANGE						
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		
	02/12/16	02/13/15	% Chng	2016	2015	% Chng
PETROLEUM SUPPLY:						
Domestic Crude	9,189	9,224	-0.4	9,203	9,210	-0.1
Net Imports (Incl. SPR)	7,328	6,798	7.8	7,380	6,845	7.8
SPR Stocks W/D or Added	628	993	--	519	996	--
Other Stocks W/D or Added	-192	-437	--	167	-308	--
Exports and Imports are as reported (not revised); *excludes lignite & anthracite.						
Sources: Energy Information Administration; Edison Electric Institute; American Iron & Steel Institute; Association of American Railroads; Dept. of Commerce						



NMA
THE AMERICAN RESOURCE

National Mining Association Web Site: [http:// www.nma.org](http://www.nma.org)

EIA Estimated Weekly U.S. Coal Production Overview

Coal-Producing Region & State (thousand short tons)	Week Ended			Year to Date			52 Weeks Ended		
	2/13/2016 (week 7)	2/6/2016 (week 6)	2/14/2015 (week 7)	2/13/2016	2/13/2015	% Change	2/13/2016	2/14/2015	% Change
Alabama	209	203	328	1,313	2,046	-35.8	13,225	16,258	-18.7
Alaska	16	14	22	93	135	-30.9	1,047	1,436	-27.1
Arizona	108	101	143	661	891	-25.8	6,886	7,980	-13.7
Arkansas	2	2	2	11	11	4.0	101	97	4.1
Colorado	284	272	428	1,754	2,673	-34.4	18,872	24,110	-21.7
Illinois	954	915	1,368	5,944	8,535	-30.4	56,003	59,690	-6.2
Indiana	525	509	770	3,279	4,805	-31.8	33,559	39,260	-14.5
Kansas	4	4	4	23	27	-14.7	185	91	103.3
Kentucky Total	881	849	1,370	5,490	8,546	-35.8	59,066	76,485	-22.8
Eastern (KY)	391	375	625	2,432	3,900	-37.6	26,905	37,031	-27.3
Western (KY)	490	474	745	3,058	4,646	-34.2	32,161	39,453	-18.5
Louisiana	57	57	62	358	386	-7.3	3,673	2,939	25.0
Maryland	31	30	45	197	284	-30.6	1,869	2,029	-7.9
Mississippi	43	40	64	259	397	-34.7	2,977	3,651	-18.5
Missouri	2	2	3	13	21	-37.7	160	352	-54.5
Montana	654	642	889	4,120	5,548	-25.7	41,500	45,784	-9.4
New Mexico	221	226	315	1,464	1,968	-25.6	17,430	21,103	-17.4
North Dakota	429	420	603	2,693	3,763	-28.4	26,870	29,008	-7.4
Ohio	233	233	417	1,496	2,605	-42.6	16,105	22,155	-27.3
Oklahoma	11	11	16	69	103	-33.2	716	887	-19.3
Pennsylvania Total	721	712	1,117	4,566	6,972	-34.5	49,490	61,243	-19.2
Anthracite (PA)	31	31	38	200	240	-16.9	2,025	1,961	3.3
Bituminous (PA)	690	681	1,079	4,366	6,732	-35.1	47,466	59,283	-19.9
Tennessee	14	13	16	86	102	-16.3	821	847	-3.1
Texas	403	408	648	2,574	4,044	-36.4	31,650	42,665	-25.8
Utah	203	195	293	1,254	1,830	-31.5	14,038	17,606	-20.3
Virginia	205	194	300	1,253	1,871	-33.0	12,819	15,362	-16.6
West Virginia Total	1,398	1,368	2,217	8,862	13,832	-35.9	90,706	112,287	-19.2
Northern (WV)	714	700	1,077	4,536	6,719	-32.5	44,215	49,509	-10.7
Southern (WV)	684	668	1,140	4,326	7,114	-39.2	46,490	62,778	-25.9
Wyoming	5,594	5,451	8,105	34,980	50,574	-30.8	353,902	399,199	-11.3
Appalachian Total	3,202	3,129	5,066	20,204	31,613	-36.1	211,939	267,212	-20.7
Interior Total	2,491	2,421	3,682	15,587	22,974	-32.2	161,184	189,085	-14.8
Western Total	7,510	7,321	10,798	47,019	67,382	-30.2	480,546	546,226	-12.0
East of Mississippi River	5,215	5,068	8,012	32,744	49,996	-34.5	336,639	409,267	-17.7
West of Mississippi River	7,988	7,804	11,534	50,067	71,974	-30.4	517,030	593,256	-12.8
Bituminous and Lignite	13,171	12,840	19,508	82,611	121,730	-32.1	851,645	1,000,562	-14.9
Anthracite	31	31	38	200	240	-16.9	2,025	1,961	3.3
U.S. Total	13,202	12,871	19,546	82,811	121,970	-32.1	853,669	1,002,523	-14.8
Railroad Cars Loaded	75,249	73,298	111,644	467,968	697,797	-32.9	4,909,507	5,850,616	-16.1

Source: Energy Information Administration

Prepared by EEI's Business Information Group

EEI
WEEKLY ELECTRIC OUTPUT

Volume 84 No. 7

OUTPUT FOR WEEK ENDED - Feb 13, 2016

Feb 17, 2016

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, Feb 13, 2016 was **79,816** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **183** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION
(48 CONTIGUOUS STATES)

	Week Ended February 13		52 Weeks Ended February 13	
	GWh Output	% Increase Over Corresponding Week of 2015	GWh Output	% Increase Over Corresponding Period of 2015
New England	2,597	-5.9	125,538	-1.3
Mid-Atlantic	9,075	-3.2	439,692	-0.2
Central Industrial	14,729	0.0	670,539	-1.9
West Central	6,460	2.4	329,459	0.0
Southeast	21,803	8.4	1,021,483	1.5
South Central	12,054	5.1	706,529	1.7
Rocky Mountain	5,073	5.0	278,175	1.6
Pacific Northwest	3,180	4.5	152,960	0.0
Pacific Southwest	4,845	-3.1	284,989	-0.1
Total United States	79,816	2.8	4,009,364	0.4

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2016	Week Ended	2015	% Inc. (16/15)	52 Weeks Ended	2016	% Inc. (16/15)
Jan 23	83,491	Jan 24	76,681	8.9	Jan 23	4,011,805	0.0
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 13	548,923	Feb 14	558,947	-1.8	YEAR TO DATE, FIRST 7 WEEKS		

WEEKLY ELECTRIC OUTPUT INDEX--TOTAL U.S.*
SEASONALLY ADJUSTED 1982 = 100

Week Ended	2016	Week Ended	2015	Week Ended	2014
Jan 23	193	Jan 24	177	Jan 25	191
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

* 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		
	13-Feb 2016 GWh Output	14-Feb 2015 GWh Output	% Increase Over Corresponding Week of 2015	13-Feb 2016 GWh Output	14-Feb 2015 GWh Output	% Increase Over Corresponding Week of 2015	13-Feb 2016 GWh Output	14-Feb 2015 GWh Output	% Increase Over Corresponding Week of 2015
New England	2,597	2,761	-5.9%	17,343	18,698	-7.2%	125,538	127,210	-1.3%
Mid-Atlantic	9,075	9,379	-3.2%	60,003	64,669	-7.2%	439,692	440,425	-0.2%
Central Industrial	14,729	14,729	0.0%	95,844	99,622	-3.8%	670,539	683,712	-1.9%
West Central	6,460	6,308	2.4%	45,502	45,877	-0.8%	329,459	329,336	0.0%
Southeast	21,803	20,109	8.4%	143,054	142,345	0.5%	1,021,483	1,006,518	1.5%
South Central	12,054	11,473	5.1%	88,974	91,672	-2.9%	706,529	694,676	1.7%
Rocky Mountain	5,073	4,830	5.0%	38,408	37,048	3.7%	278,175	273,919	1.6%
Pacific Northwest	3,180	3,044	4.5%	24,849	24,031	3.4%	152,960	152,896	0.0%
Pacific Southwest	4,845	5,002	-3.1%	34,946	34,984	-0.1%	284,989	285,166	-0.1%
Total United States ^{1/}	<u>79,816</u>	<u>77,635</u>	2.8%	<u>548,923</u>	<u>558,946</u>	-1.8%	4,009,364	3,993,858	0.4%
Coal Regions Only ^{2/}	69,194	66,828	3.5%	471,785	481,233	-2.0%	3,445,877	3,428,586	0.5%

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 15, 2016

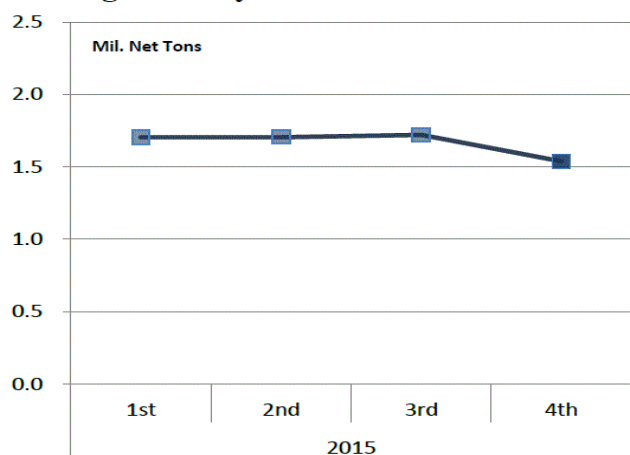
ESTIMATED WEEKLY RAW STEEL * PRODUCTION

<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 13</u>	<u>Week Ending Feb 6</u>	
<u>Week Ending</u>				North East	206	203
				Great Lakes	635	629
February 13, 2016	1,703	1.1	72.8	Midwest	191	185
February 13, 2015	1,705	-0.1	72.4	Southern	592	587
February 6, 2016	1,685	1.7	71.9	Western	<u>79</u>	<u>81</u>
				Total	1,703	1,685
<u>Year-to-Date +</u>						
February 13, 2016	11,401	-8.3	68.7			
February 13, 2015	12,435	-	74.4			

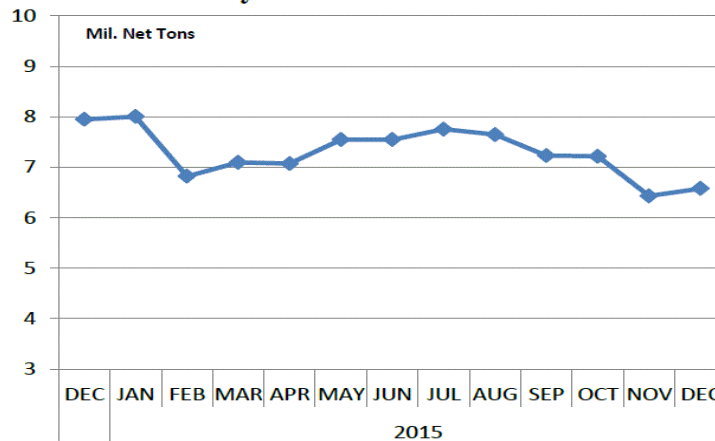
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides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



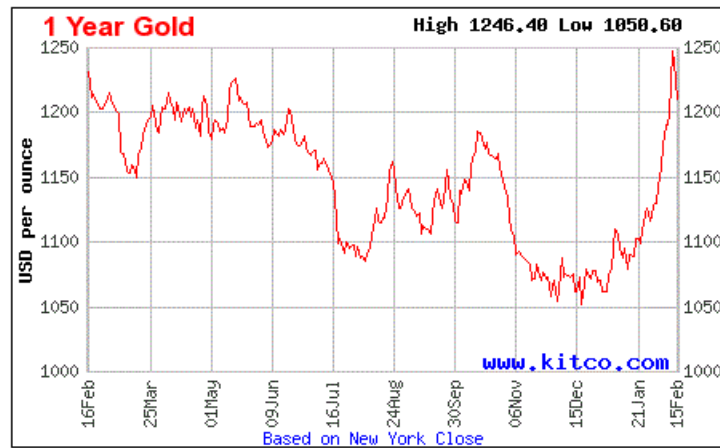
Monthly Raw Steel Production



*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

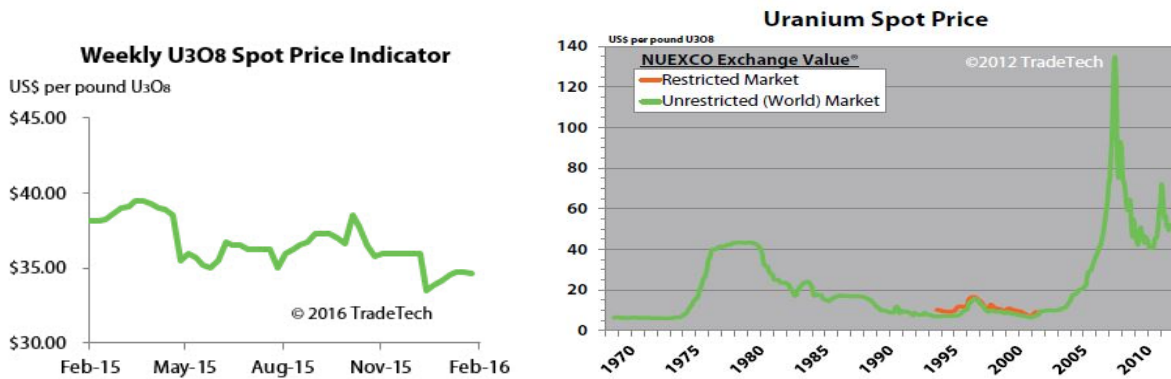


Source: Kitco website - www.kitco.com/connecting.html



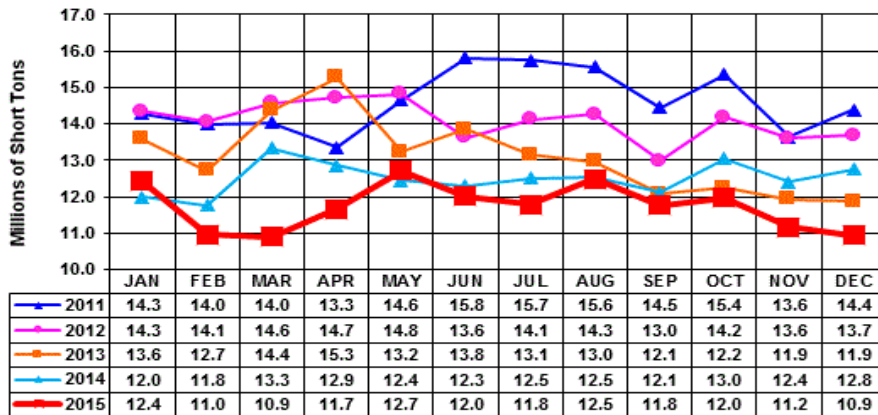
Source: Kitco website - www.kitco.com/connecting.html

Trade Tech's Uranium Price Indicators



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

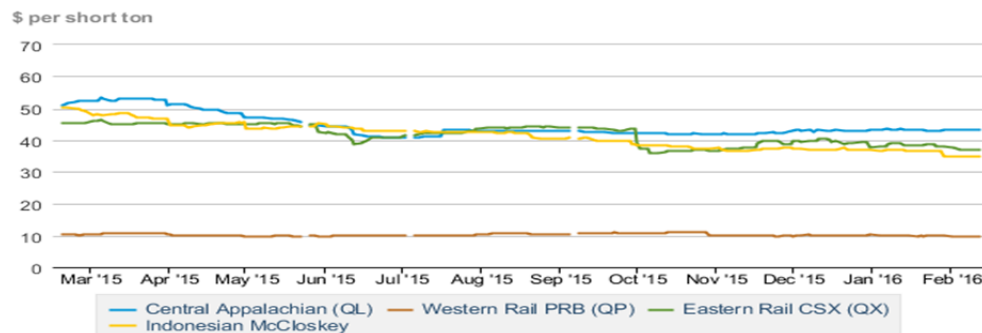
Coal and Coke Monthly Indicator for Internal U.S. Waterways



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.

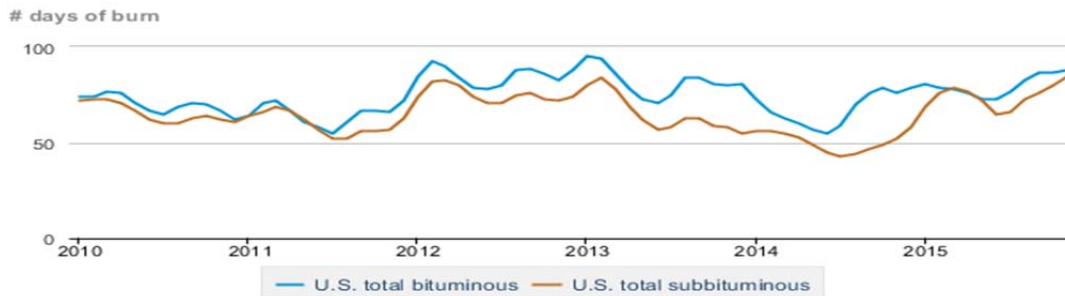
Source: Energy Information Administration, based on NYMEX and Daily Energy Bulletin data

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	01/15/16	01/22/16	01/29/16	02/05/16	02/12/16	change
Central Appalachia <i>12,500 Btu, 1.2 SO₂</i>	\$42.25	\$42.25	\$42.25	\$42.05	\$42.05	\$0.00
Northern Appalachia <i>13,000 Btu, < 3.0 SO₂</i>	\$48.60	\$48.60	\$48.60	\$48.40	\$48.40	\$0.00
Illinois Basin <i>11,800 Btu, 5.0 SO₂</i>	\$32.20	\$32.20	\$32.20	\$32.20	\$32.20	\$0.00
Powder River Basin <i>8,800 Btu, 0.8 SO₂</i>	\$9.70	\$9.70	\$9.70	\$9.55	\$9.55	\$0.00
Uinta Basin <i>11,700 Btu, 0.8 SO₂</i>	\$39.05	\$39.05	\$39.05	\$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 - November 2015



Source: U.S. Energy Information Administration

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

Temperature -- heating & cooling degree days (week ending Feb 04)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	170	-103	-166	0	0	0
Middle Atlantic	182	-80	-121	0	0	0
E N Central	201	-88	-95	0	0	0
W N Central	225	-76	-75	0	0	0
South Atlantic	116	-61	-73	10	3	6
E S Central	101	-78	-77	1	0	1
W S Central	78	-50	-43	6	2	6
Mountain	233	12	61	0	-1	0
Pacific	127	15	58	0	0	0
United States	163	-54	-54	3	1	2

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)



 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*

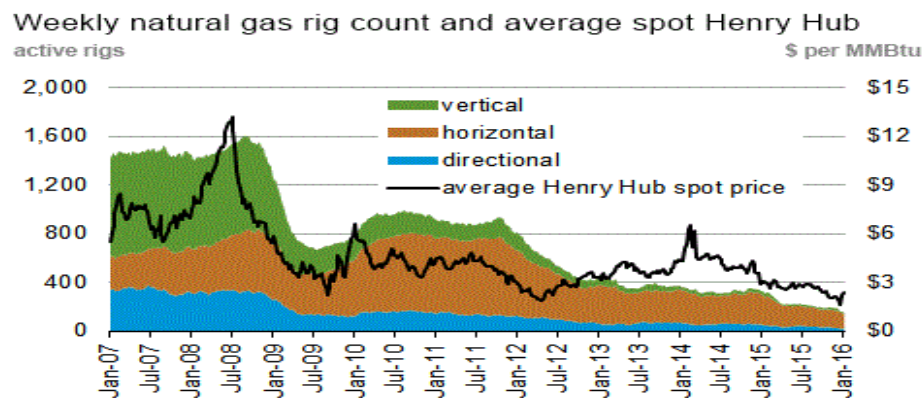
EIA Working Natural Gas Underground Storage

Region	Stocks billion cubic feet (bcf)		
	2016-02-05	2016-01-29	change
East	620	641	-21
Midwest	739	767	-28
Mountain	151	159	-8
Pacific	381	382	-1
South Central	1,347	1,340	7
Total	2,864	2,934	-70

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*