
National Mining Association

Weekly Statistical Summary

February 5, 2016 Edition
(Data for Week Ending January 30, 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. 5
Dated 02/05/16

PRODUCTION, CONSUMPTION & TRADE						
	Week Ended			* Cumulative Jan 1 to		
	01/30/16	01/31/15	% Chng	01/30/16	01/30/15	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	13,611	20,448	-33.4%	56,737	83,890	-32.4%
52 Weeks Ended	865,558	1,001,211	-13.5%			
AAR Coal Rail Cars Loaded:	77,416	116,794	-33.7%	319,421	480,292	-33.5%
Coal Production	Dec 15/14		% Chng	Jan - Dec 15/14		% Chng
Month Ended - Dec	62,903	86,341	-27.1%	886,330	1,000,049	-11.4%
MONTH ENDED AND CUMULATIVE NUMBERS ARE PRELIMINARY AND SUBJECT TO CHANGE						
DOC Bituminous Coal Trade (000 Tons)						
Exports:	Nov 15/14		% Chng	Jan - Nov 15/14		% Chng
Metallurgical	2,859	4,690	-39.0%	42,870	56,950	-24.7%
Steam *	1,806	2,736	-34.0%	25,887	33,115	-21.8%
Imports:	882	1,003	-12.1%	10,349	10,762	-3.8%
	Week Ended			Cumulative Jan 1 to		
	01/30/16	01/31/15	% Chng	01/30/16	01/31/15	% Chng
EEl Electric Total Output (Mil. Kwh)	77,913	77,867	0.1%	394,626	402,161	-1.9%
EEl Coal Region Output (Mil. Kwh)	67,242	66,953	0.4%	338,991	346,279	-2.1%
AISI Raw Steel Output (000 Tons)	1,657	1,807	-8.3%	8,013	9,026	-11.2%
EIA U.S. PETROLEUM DATA						
4-Week Averages 000 Barrels per Day						
	Week Ending			Cumulative Daily Averages		
	01/29/16	01/29/15	% Chng	2016	2015	% Chng
PETROLEUM SUPPLY:						
Domestic Crude	9,224	9,192	0.4	9,224	9,190	0.4
Net Imports (Incl. SPR)	7,509	6,935	8.3	7,509	6,919	8.5
SPR Stocks W/D or Added	728	1,096	--	728	1,042	--
Other Stocks W/D or Added	168	-140	--	168	-71	--
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
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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		
	1/30/2016 (week 5)	1/23/2016 (week 4)	1/31/2015 (week 5)	1/30/2016	1/30/2015	% Change	1/30/2016	1/31/2015	% Change
Alabama	216	207	343	901	1,408	-36.0	13,449	16,284	-17.4
Alaska	14	16	23	63	93	-32.0	1,059	1,455	-27.2
Arizona	104	107	149	452	613	-26.2	6,955	7,997	-13.0
Arkansas	2	2	2	8	8	1.7	101	96	5.2
Colorado	286	281	448	1,198	1,838	-34.8	19,148	24,067	-20.4
Illinois	957	944	1,431	4,075	5,870	-30.6	56,790	59,150	-4.0
Indiana	539	519	806	2,244	3,305	-32.1	34,020	39,240	-13.3
Kansas	4	4	5	16	19	-14.7	186	83	124.1
Kentucky Total	895	872	1,433	3,759	5,878	-36.0	59,995	76,740	-21.8
Eastern (KY)	393	387	654	1,666	2,682	-37.9	27,353	37,161	-26.4
Western (KY)	501	485	779	2,093	3,196	-34.5	32,643	39,579	-17.5
Louisiana	58	56	65	244	265	-7.9	3,680	2,837	29.7
Maryland	32	31	48	136	195	-30.3	1,896	2,013	-5.8
Mississippi	42	43	66	176	273	-35.4	3,018	3,675	-17.9
Missouri	2	2	3	9	14	-38.3	162	355	-54.4
Montana	674	647	930	2,824	3,816	-26.0	41,931	45,391	-7.6
New Mexico	260	218	330	1,017	1,354	-24.8	17,596	21,352	-17.6
North Dakota	453	425	631	1,843	2,588	-28.8	27,192	29,035	-6.3
Ohio	252	230	437	1,030	1,792	-42.5	16,450	22,174	-25.8
Oklahoma	11	11	17	47	71	-34.1	725	891	-18.6
Pennsylvania Total	754	714	1,169	3,132	4,795	-34.7	50,227	61,401	-18.2
Anthracite (PA)	35	31	40	137	165	-16.9	2,037	1,955	4.2
Bituminous (PA)	720	683	1,129	2,995	4,630	-35.3	48,190	59,446	-18.9
Tennessee	14	14	17	58	70	-17.4	825	845	-2.4
Texas	424	398	678	1,764	2,782	-36.6	32,099	42,943	-25.3
Utah	202	201	307	855	1,259	-32.0	14,208	17,696	-19.7
Virginia	206	202	314	854	1,287	-33.7	13,002	15,397	-15.6
West Virginia Total	1,467	1,383	2,319	6,095	9,514	-35.9	92,245	112,192	-17.8
Northern (WV)	754	706	1,126	3,121	4,621	-32.5	44,892	49,282	-8.9
Southern (WV)	713	677	1,193	2,974	4,893	-39.2	47,352	62,910	-24.7
Wyoming	5,744	5,535	8,478	23,935	34,785	-31.2	358,598	397,902	-9.9
Appalachian Total	3,334	3,168	5,300	13,872	21,744	-36.2	215,447	267,466	-19.4
Interior Total	2,540	2,464	3,852	10,676	15,802	-32.4	163,424	188,850	-13.5
Western Total	7,737	7,429	11,296	32,188	46,345	-30.5	486,687	544,895	-10.7
East of Mississippi River	5,374	5,159	8,382	22,462	34,387	-34.7	341,918	409,110	-16.4
West of Mississippi River	8,238	7,902	12,066	34,275	49,503	-30.8	523,640	592,101	-11.6
Bituminous and Lignite	13,577	13,030	20,407	56,600	83,725	-32.4	863,521	999,256	-13.6
Anthracite	35	31	40	137	165	-16.9	2,037	1,955	4.2
U.S. Total	13,611	13,061	20,448	56,737	83,890	-32.4	865,558	1,001,211	-13.5
Railroad Cars Loaded	77,416	74,128	116,794	319,421	480,292	-33.5	4,977,797	5,844,163	-14.8

Source: Energy Information Administration

Prepared by EEI's Business Information Group



WEEKLY ELECTRIC OUTPUT

Volume 84 No. 5

OUTPUT FOR WEEK ENDED - Jan 30, 2016

Feb 03, 2016

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, Jan 30, 2016 was 77,913 gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to 176 on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended January 30		52 Weeks Ended January 30	
	GWh Output	% Increase Over Corresponding Week of 2015	GWh Output	% Increase Over Corresponding Period of 2015
New England	2,444	-8.7	126,125	-0.7
Mid-Atlantic	8,668	-8.0	441,411	0.2
Central Industrial	13,330	-3.6	671,877	-2.0
West Central	6,477	4.4	329,713	-0.1
Southeast	20,882	1.3	1,020,977	1.2
South Central	12,622	6.6	706,730	1.2
Rocky Mountain	5,263	4.4	277,330	1.0
Pacific Northwest	3,306	1.3	152,591	-1.1
Pacific Southwest	4,921	-1.0	285,099	-0.1
Total United States	77,913	0.1	4,011,852	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 09	79,219	Jan 10	87,389	-9.3	Jan 09	4,008,224	-0.2
Jan 16	79,650	Jan 17	82,878	-3.9	Jan 16	4,004,996	-0.4
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
Jan 30	394,626	Jan 31	402,161	-1.9	YEAR TO DATE, FIRST 5 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2016	Week Ended	2015	Week Ended	2014
Jan 09	181	Jan 10	197	Jan 11	192
Jan 16	182	Jan 17	188	Jan 18	174
Jan 23	193	Jan 24	177	Jan 25	191
Jan 30	176	Jan 31	176	Feb 01	186

* 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		
	30-Jan 2016 GWh Output	31-Jan 2015 GWh Output	% Increase Over Corresponding Week of 2015	30-Jan 2016 GWh Output	31-Jan 2015 GWh Output	% Increase Over Corresponding Week of 2015	30-Jan 2016 GWh Output	31-Jan 2015 GWh Output	% Increase Over Corresponding Week of 2015
New England	2,444	2,676	-8.7%	12,406	13,174	-5.8%	126,125	127,019	-0.7%
Mid-Atlantic	8,668	9,426	-8.0%	42,877	45,825	-6.4%	441,411	440,332	0.2%
Central Industrial	13,330	13,830	-3.6%	68,450	70,891	-3.4%	671,877	685,268	-2.0%
West Central	6,477	6,205	4.4%	32,848	32,970	-0.4%	329,713	329,976	-0.1%
Southeast	20,882	20,608	1.3%	102,474	102,270	0.2%	1,020,977	1,008,616	1.2%
South Central	12,622	11,845	6.6%	64,604	67,101	-3.7%	706,730	698,546	1.2%
Rocky Mountain	5,263	5,039	4.4%	27,738	27,222	1.9%	277,330	274,605	1.0%
Pacific Northwest	3,306	3,265	1.3%	18,110	17,661	2.5%	152,591	154,267	-1.1%
Pacific Southwest	4,921	4,973	-1.0%	25,119	25,047	0.3%	285,099	285,262	-0.1%
Total United States ^{1/}	<u>77,913</u>	<u>77,867</u>	0.1%	<u>394,626</u>	<u>402,161</u>	-1.9%	4,011,853	4,003,891	0.2%
Coal Regions Only ^{2/}	67,242	66,953	0.4%	338,991	346,279	-2.1%	3,448,038	3,437,343	0.3%

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 1, 2016

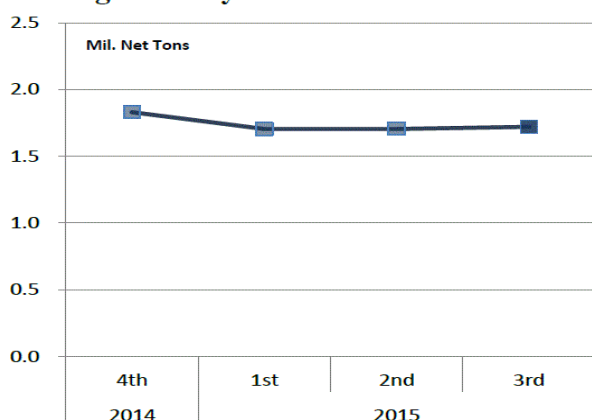
ESTIMATED WEEKLY RAW STEEL * PRODUCTION

<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>Jan 30</u>	<u>Jan 23</u>	
<u>Week Ending</u>				North East	206	202
				Great Lakes	625	609
January 30, 2016	1,657	-0.8	70.7	Midwest	190	189
January 30, 2015	1,807	-8.3	76.4	Southern	563	594
January 23, 2016	1,670	1.1	69.8	Western	<u>73</u>	<u>76</u>
				Total	1,657	1,670
<u>Year-to-Date +</u>						
January 30, 2016	8,013	-11.2	67.3			
January 30, 2015	9,026	-	76.4			

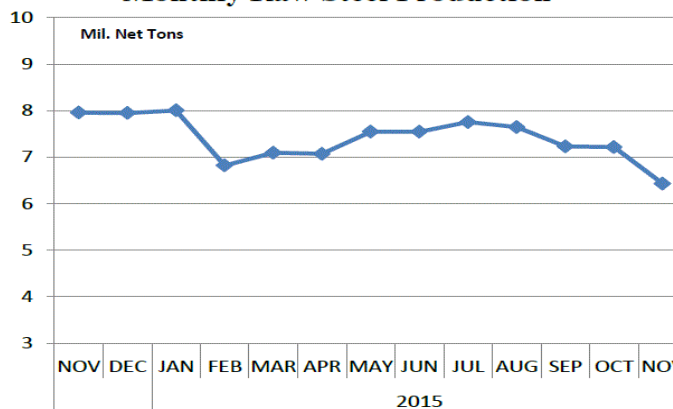
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides 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 fourth quarter 2015 is approximately 31.4 million net tons vs. 31.6 million net tons for the same period last year, and 31.4 million tons for the third quarter of 2015.

Average Weekly Raw Steel Production



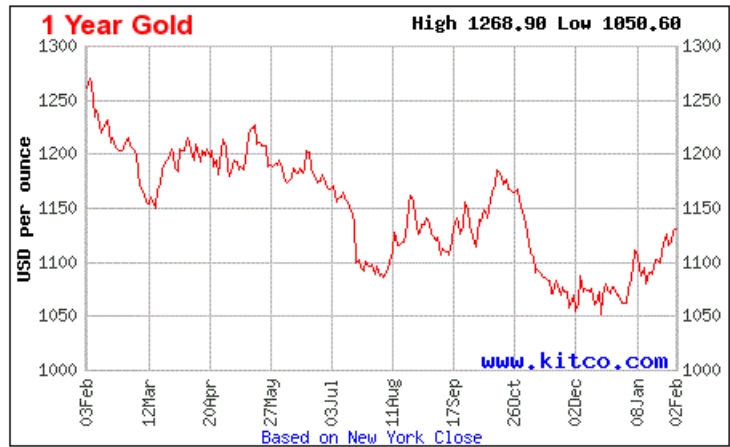
Monthly Raw Steel Production



*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

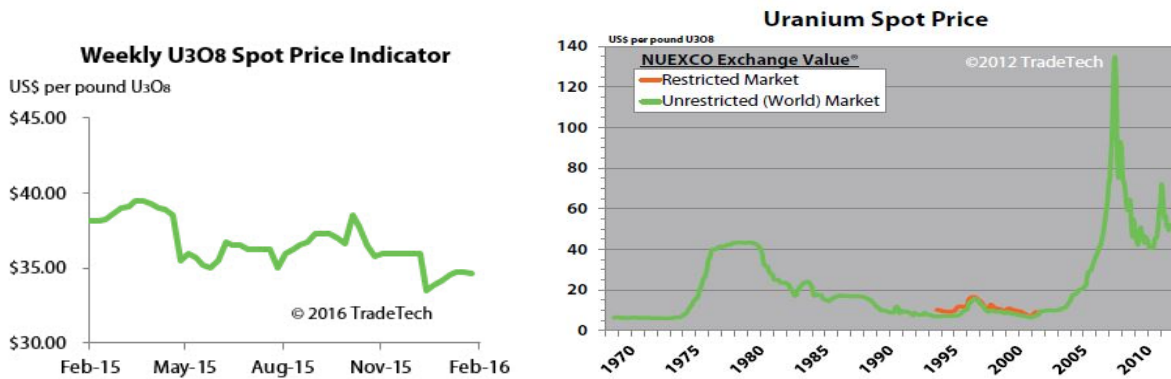


Source: Kitco website - www.kitco.com/connecting.html



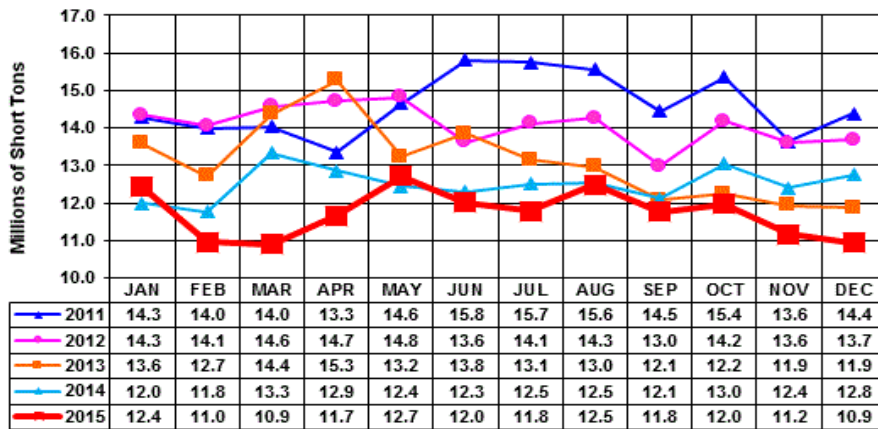
Source: Kitco website - www.kitco.com/connecting.html

Trade Tech's Uranium Price Indicators



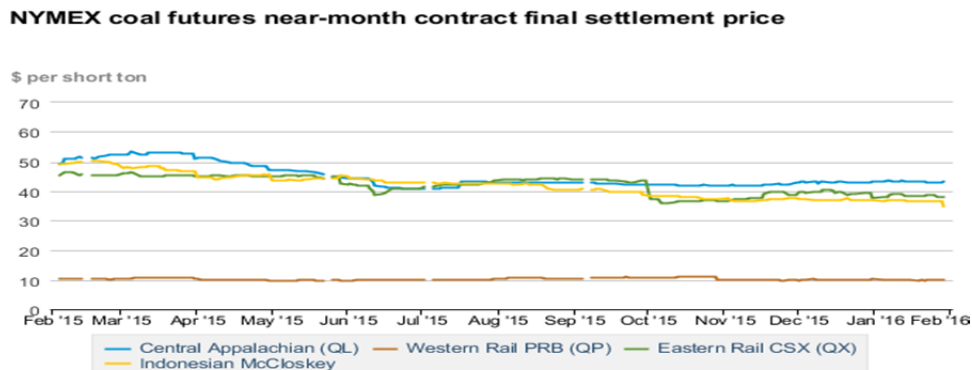
Source: Trade Tech, Uranium Info Website – www.uranium.info

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.

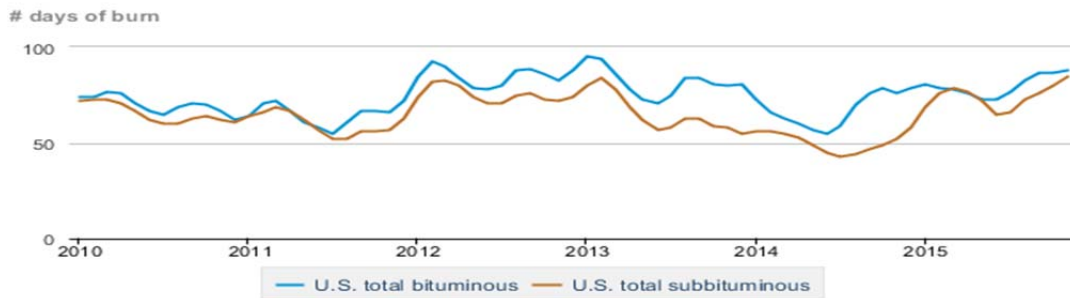
Source: Energy Information Administration, based on NYMEX and Daily Energy Bulletin data

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	12/31/15	01/08/16	01/15/16	01/22/16	01/29/16	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$43.50	\$42.25	\$42.25	\$42.25	\$42.25	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$48.95	\$48.60	\$48.60	\$48.60	\$48.60	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$32.60	\$32.20	\$32.20	\$32.20	\$32.20	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$10.90	\$9.70	\$9.70	\$9.70	\$9.70	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$40.65	\$39.05	\$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 Jan 21)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	261	-14	-8	0	0	0
Middle Atlantic	257	-6	-7	0	0	0
E N Central	328	31	81	0	0	0
W N Central	359	42	143	0	0	0
South Atlantic	208	26	45	3	-5	0
E S Central	218	29	62	0	-2	0
W S Central	131	-8	23	0	-4	0
Mountain	213	-19	28	0	0	0
Pacific	97	-23	13	0	-1	0
United States	233	7	44	1	-1	0

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

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

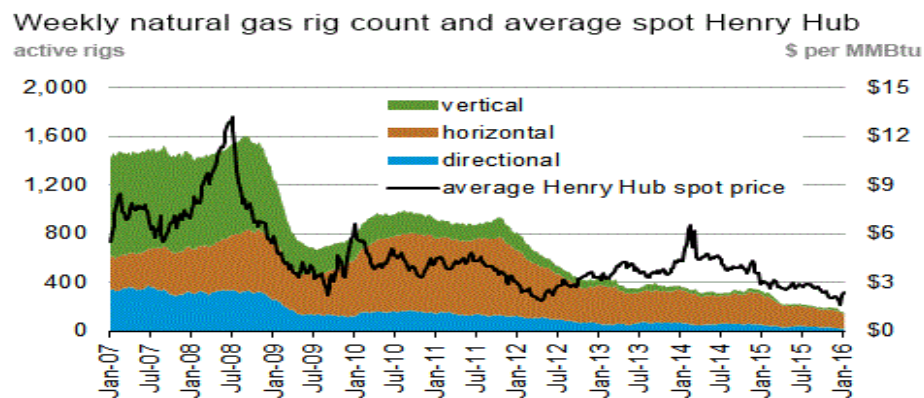
Working gas in underground storage

Region	Stocks billion cubic feet (bcf)		
	2016-01-22	2016-01-15	change
East	695	758	-63
Midwest	811	879	-68
Mountain	164	170	-6
Pacific	381	382	-1
South Central	1,347	1,340	7
Total	3,086	3,297	-211

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		
	January 2016	February 2016	change	January 2015	February 2016	change
Bakken	719	724	5	898	918	20
Eagle Ford	795	804	9	2,701	2,750	49
Haynesville	28	28	-	5,390	5,465	75
Marcellus	63	64	1	8,917	9,050	133
Niobrara	710	726	16	2,219	2,269	50
Permian	416	418	2	797	803	6
Utica	282	294	12	6,511	6,711	200
Rig-weighted average	494	497	3	2,552	2,600	48

Source: Energy Information Administration, *Drilling Productivity Report*