
National Mining Association

Weekly Statistical Summary

January 29, 2016 Edition
(Data for Week Ending January 23, 2016)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

Vol. 54, No. 4
Dated 01/29/16

PRODUCTION, CONSUMPTION & TRADE						
	Week Ended			* Cumulative Jan 1 to		
	01/23/16	01/24/15	% Chng	01/23/16	01/23/15	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	13,061	20,198	-35.3%	43,126	63,475	-32.1%
52 Weeks Ended	872,394	999,173	-12.7%			
AAR Coal Rail Cars Loaded:	74,128	115,369	-35.7%	242,005	363,681	-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%
EI Electric Total Output (Mil. Kwh)						
	Week Ended			Cumulative Jan 1 to		
	01/23/16	01/24/15	% Chng	01/23/16	01/24/15	% Chng
EI Electric Total Output (Mil. Kwh)	83,491	76,681	8.9%	316,712	324,295	-2.3%
EI Coal Region Output (Mil. Kwh)	72,547	65,688	10.4%	271,749	279,326	-2.7%
AISI Raw Steel Output (000 Tons)	1,670	1,807	-7.6%	6,356	7,219	-12.0%
EIA U.S. PETROLEUM DATA						
4-Week Averages 000 Barrels per Day						
PETROLEUM SUPPLY:	Week Ending			Cumulative Daily Averages		
	01/22/16	01/22/15	% Chng	2016	2015	% Chng
Domestic Crude	9,226	9,181	0.5	9,228	9,194	0.4
Net Imports (Incl. SPR)	7,297	6,831	6.8	7,392	6,929	6.7
SPR Stocks W/D or Added	268	760	--	600	1,086	--
Other Stocks W/D or Added	548	117	--	142	-357	--
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		
	1/23/2016 (week 4)	1/16/2016 (week 3)	1/24/2015 (week 4)	1/23/2016	1/23/2015	% Change	1/23/2016	1/24/2015	% Change
Alabama	207	210	339	685	1,065	-35.7	13,576	16,274	-16.6
Alaska	16	15	22	49	70	-30.6	1,067	1,463	-27.1
Arizona	107	104	148	348	464	-25.0	7,000	7,995	-12.4
Arkansas	2	2	2	6	6	3.2	101	95	6.3
Colorado	281	281	443	913	1,391	-34.4	19,310	24,015	-19.6
Illinois	944	947	1,413	3,118	4,442	-29.8	57,264	58,782	-2.6
Indiana	519	527	796	1,705	2,501	-31.8	34,287	39,175	-12.5
Kansas	4	4	4	12	14	-14.7	187	79	136.7
Kentucky Total	872	879	1,415	2,865	4,448	-35.6	60,533	76,772	-21.2
Eastern (KY)	387	388	646	1,272	2,030	-37.3	27,613	37,182	-25.7
Western (KY)	485	491	769	1,592	2,418	-34.2	32,920	39,590	-16.8
Louisiana	56	59	64	186	201	-7.2	3,686	2,781	32.5
Maryland	31	31	47	104	148	-29.6	1,912	2,001	-4.4
Mississippi	43	41	66	134	206	-35.0	3,042	3,683	-17.4
Missouri	2	2	3	7	11	-37.7	163	357	-54.3
Montana	647	664	919	2,150	2,887	-25.5	42,187	45,131	-6.5
New Mexico	218	234	326	757	1,024	-26.1	17,666	21,455	-17.7
North Dakota	425	435	623	1,390	1,958	-29.0	27,370	29,006	-5.6
Ohio	230	241	431	778	1,356	-42.6	16,635	22,154	-24.9
Oklahoma	11	11	17	35	54	-33.9	732	893	-18.0
Pennsylvania Total	714	737	1,155	2,378	3,628	-34.5	50,641	61,401	-17.5
Anthracite (PA)	31	32	40	102	125	-18.0	2,042	1,950	4.7
Bituminous (PA)	683	705	1,115	2,276	3,504	-35.0	48,599	59,451	-18.3
Tennessee	14	14	17	45	53	-16.3	829	842	-1.5
Texas	398	422	670	1,340	2,105	-36.3	32,353	43,037	-24.8
Utah	201	202	303	653	952	-31.4	14,313	17,720	-19.2
Virginia	202	201	310	648	974	-33.4	13,110	15,393	-14.8
West Virginia Total	1,383	1,416	2,291	4,628	7,199	-35.7	93,096	111,989	-16.9
Northern (WV)	706	725	1,113	2,367	3,497	-32.3	45,264	49,092	-7.8
Southern (WV)	677	691	1,178	2,261	3,702	-38.9	47,832	62,896	-24.0
Wyoming	5,535	5,641	8,375	18,191	26,320	-30.9	361,333	396,678	-8.9
Appalachian Total	3,168	3,239	5,235	10,538	16,452	-35.9	217,413	267,235	-18.6
Interior Total	2,464	2,505	3,805	8,136	11,956	-32.0	164,735	188,472	-12.6
Western Total	7,429	7,577	11,158	24,451	35,067	-30.3	490,246	543,465	-9.8
East of Mississippi River	5,159	5,245	8,279	17,088	26,019	-34.3	344,926	408,466	-15.6
West of Mississippi River	7,902	8,076	11,919	26,038	37,456	-30.5	527,469	590,707	-10.7
Bituminous and Lignite	13,030	13,289	20,158	43,023	63,350	-32.1	870,352	997,222	-12.7
Anthracite	31	32	40	102	125	-18.0	2,042	1,950	4.7
U.S. Total	13,061	13,321	20,198	43,126	63,475	-32.1	872,394	999,173	-12.7
Railroad Cars Loaded	74,128	75,308	115,369	242,005	363,681	-33.5	5,017,175	5,833,039	-14.0

Source: Energy Information Administration

Prepared by EEI's Business Information Group


WEEKLY ELECTRIC OUTPUT

Volume 84 No. 4

OUTPUT FOR WEEK ENDED - Jan 23, 2016

Jan 27, 2016

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, Jan 23, 2016 was 83,491 gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to 193 on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended January 23		52 Weeks Ended January 23	
	GWh Output	% Increase Over Corresponding Week of 2015	GWh Output	% Increase Over Corresponding Period of 2015
New England	2,612	2.5	126,357	-0.6
Mid-Atlantic	9,337	4.3	442,168	0.3
Central Industrial	14,686	9.2	672,378	-2.1
West Central	7,040	11.0	329,441	-0.4
Southeast	22,699	20.0	1,020,703	0.9
South Central	13,444	5.8	705,953	0.8
Rocky Mountain	5,341	0.3	277,106	0.8
Pacific Northwest	3,438	-0.4	152,550	-1.3
Pacific Southwest	4,894	-1.9	285,150	0.0
Total United States	83,491	8.9	4,011,806	0.0

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2016	Week Ended	2015	% Inc. (16/15)	52 Weeks Ended	2016	% Inc. (16/15)
Jan 02	74,353	Jan 03	77,346	-3.9	Jan 02	4,016,394	0.1
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	4,011,806	0.0
Jan 23	316,712	Jan 24	324,295	-2.3	YEAR TO DATE, FIRST 4 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2016	Week Ended	2015	Week Ended	2014
Jan 02	178	Jan 03	179	Jan 04	185
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

* 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		
	23-Jan 2016 GWh Output	24-Jan 2015 GWh Output	% Increase Over Corresponding Week of 2015	23-Jan 2016 GWh Output	24-Jan 2015 GWh Output	% Increase Over Corresponding Week of 2015	23-Jan 2016 GWh Output	24-Jan 2015 GWh Output	% Increase Over Corresponding Week of 2015
New England	2,612	2,549	2.5%	9,962	10,498	-5.1%	126,357	127,085	-0.6%
Mid-Atlantic	9,337	8,955	4.3%	34,209	36,399	-6.0%	442,168	440,847	0.3%
Central Industrial	14,686	13,446	9.2%	55,120	57,061	-3.4%	672,378	686,790	-2.1%
West Central	7,040	6,342	11.0%	26,371	26,765	-1.5%	329,441	330,605	-0.4%
Southeast	22,699	18,919	20.0%	81,592	81,662	-0.1%	1,020,703	1,011,417	0.9%
South Central	13,444	12,703	5.8%	51,982	55,256	-5.9%	705,953	700,274	0.8%
Rocky Mountain	5,341	5,323	0.3%	22,475	22,183	1.3%	277,106	274,829	0.8%
Pacific Northwest	3,438	3,454	-0.5%	14,804	14,396	2.8%	152,550	154,574	-1.3%
Pacific Southwest	4,894	4,990	-1.9%	20,198	20,074	0.6%	285,150	285,290	0.0%
Total United States ^{1/}	83,491	76,681	8.9%	316,713	324,294	-2.3%	4,011,806	4,011,711	0.0%
Coal Regions Only ^{2/}	72,547	65,688	10.4%	271,749	279,326	-2.7%	3,447,749	3,444,762	0.1%

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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January 25, 2016

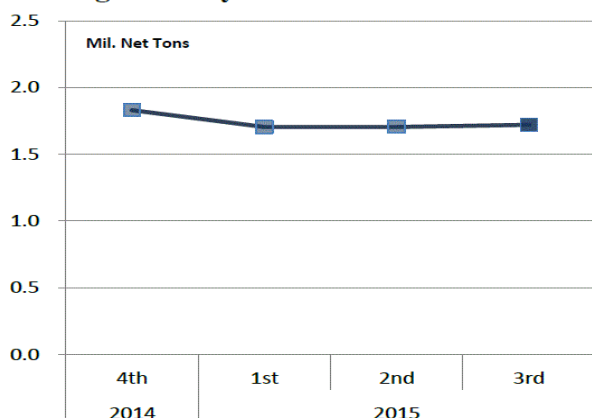
ESTIMATED WEEKLY RAW STEEL * PRODUCTION

<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 23</u>	<u>Jan 16</u>	
<u>Week Ending</u>				North East	202	200
				Great Lakes	609	628
January 23, 2016	1,670	1.1	69.8	Midwest	189	190
January 23, 2015	1,807	-7.6	76.4	Southern	594	559
January 16, 2016	1,652	3.6	69.1	Western	<u>76</u>	<u>75</u>
				Total	1,670	1,652
<u>Year-to-Date +</u>						
January 23, 2016	6,356	-12.0	66.5			
January 23, 2015	7,219	-	76.4			

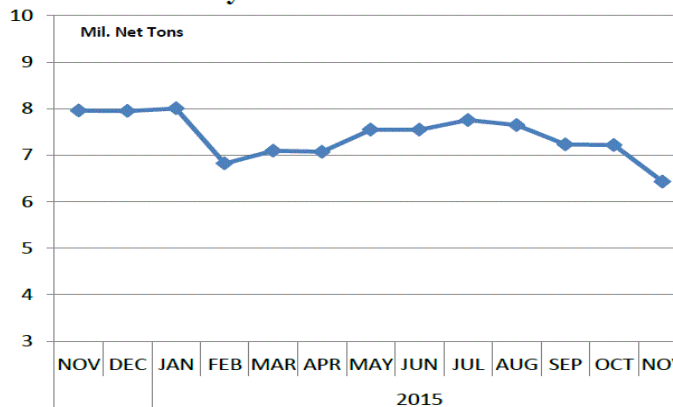
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides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



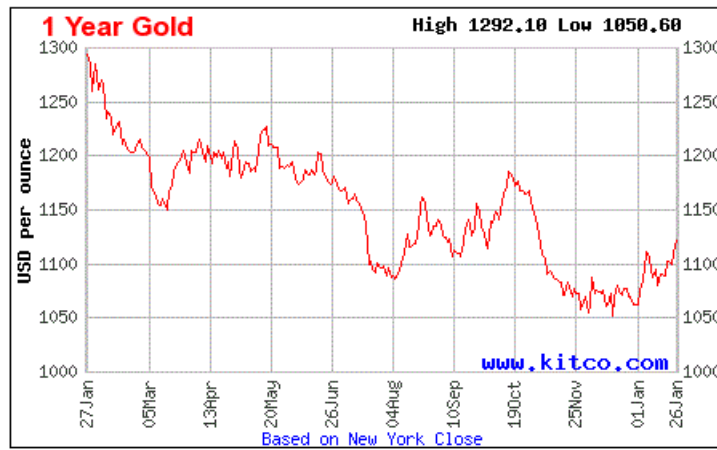
Monthly Raw Steel Production



*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

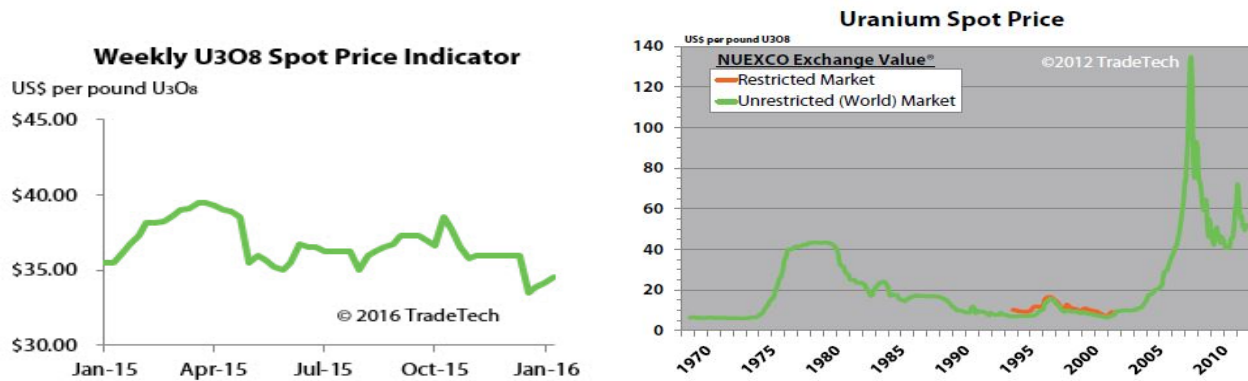


Source: Kitco website - www.kitco.com/connecting.html



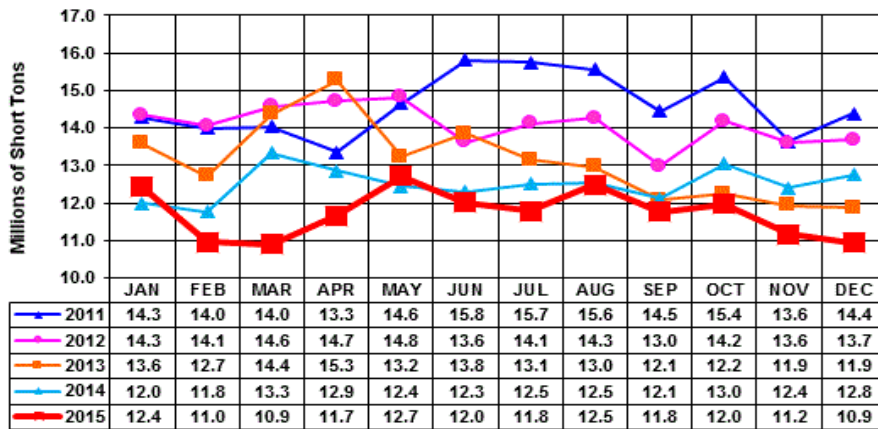
Source: Kitco website - www.kitco.com/connecting.html

Trade Tech's Uranium Price Indicators



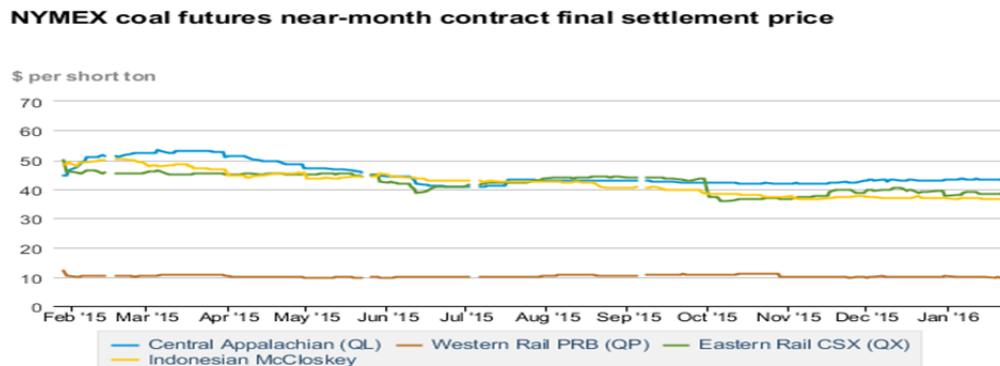
Source: Trade Tech, Uranium Info Website – www.uranium.info

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.

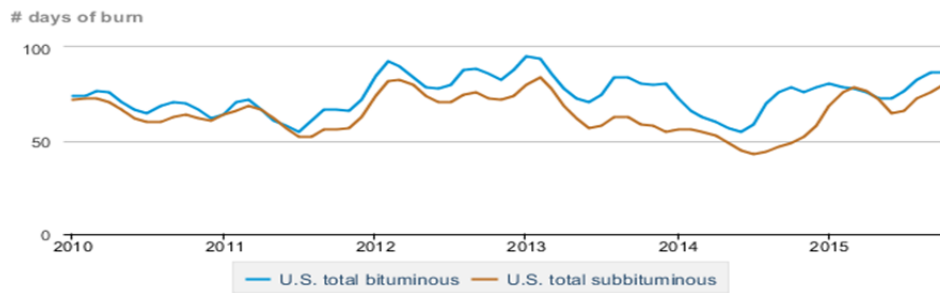
Source: Energy Information Administration, based on NYMEX and Daily Energy Bulletin data

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	12/28/15	12/31/15	01/08/16	01/15/16	01/22/16	change
Central Appalachia <i>12,500 Btu, 1.2 SO₂</i>	\$43.50	\$43.50	\$42.25	\$42.25	\$42.25	\$0.00
Northern Appalachia <i>13,000 Btu, < 3.0 SO₂</i>	\$48.95	\$48.95	\$48.60	\$48.60	\$48.60	\$0.00
Illinois Basin <i>11,800 Btu, 5.0 SO₂</i>	\$32.60	\$32.60	\$32.20	\$32.20	\$32.20	\$0.00
Powder River Basin <i>8,800 Btu, 0.8 SO₂</i>	\$10.90	\$10.90	\$9.70	\$9.70	\$9.70	\$0.00
Uinta Basin <i>11,700 Btu, 0.8 SO₂</i>	\$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 - October 2015



 Source: U.S. Energy Information Administration

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

Temperature -- heating & cooling degree days (week ending Jan 07)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	254	-22	-11	0	0	0
Middle Atlantic	253	2	-3	0	0	0
E N Central	262	55	-54	0	0	0
W N Central	269	38	-88	0	0	0
South Atlantic	182	0	23	6	-1	-6
E S Central	191	-20	15	0	-2	0
W S Central	143	16	-29	0	-3	0
Mountain	242	-3	-18	0	0	0
Pacific	140	-1	25	0	0	0
United States	215	-6	-18	1	-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)



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			October 2015		
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn	% Change of Stocks	Stocks (1000 tons)	Days of Burn	% Change of Stocks
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%

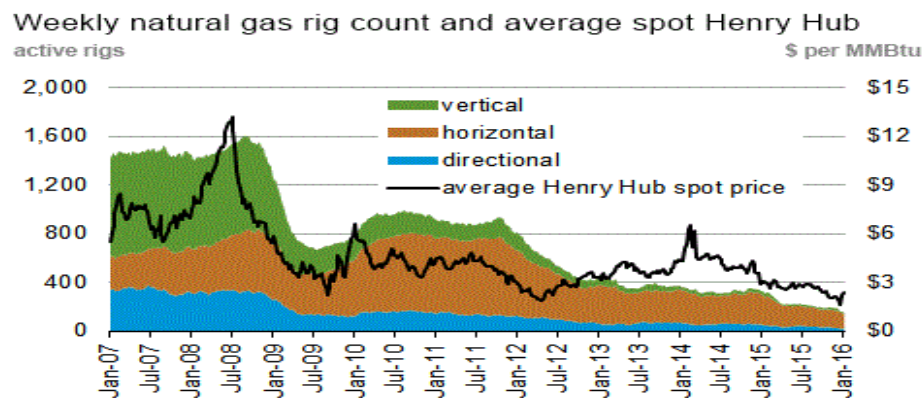
EIA Working Natural Gas Underground Storage

Region	Stocks billion cubic feet (bcf)		
	2016-01-08	2016-01-01	change
East	802	857	-55
Midwest	942	983	-41
Mountain	177	185	-8
Pacific	381	382	-1
South Central	1,347	1,340	7
Total	3,475	3,643	-168

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*