
National Mining Association

Weekly Statistical Summary

January 8, 2016 Edition
(Data for Week Ending January 2, 2016)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

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PRODUCTION, CONSUMPTION & TRADE						
	Week Ended			* Cumulative Jan 1 to		
	01/02/16	01/03/15	% Chng	01/02/16	01/02/15	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	11,717	17,410	-32.7%	3,339	4,957	-32.6%
52 Weeks Ended	886,493	997,414	-11.1%			
AAR Coal Rail Cars Loaded:	67,002	103,435	-35.2%	17,457	29,071	-40.0%
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		
	01/02/16	01/03/15	% Chng	01/02/16	01/03/15	% Chng
EI Electric Total Output (Mil. Kwh)	74,353	77,346	-3.9%	74,353	77,346	-3.9%
EI Coal Region Output (Mil. Kwh)	63,027	65,981	-4.5%	63,027	65,981	-4.5%
AISI Raw Steel Output (000 Tons)	1,440	1,798	-19.9%	1,440	1,798	-19.9%
EIA U.S. PETROLEUM DATA						
4-Week Averages 000 Barrels per Day						
PETROLEUM SUPPLY:	Week Ending			Cumulative Daily Averages		
	01/01/16	01/02/15	% Chng	2016	2015	% Chng
Domestic Crude	9,194	9,129	0.7	0	9,132	--
Net Imports (Incl. SPR)	8,668	8,610	0.7	0	8,614	--
SPR Stocks W/D or Added	-126	57	--	0	-438	--
Other Stocks W/D or Added	377	670	--	0	1,853	--
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		
	1/2/2016 (week 1)	12/26/2015 (week 52)	1/3/2015 (week 1)	1/2/2016	1/2/2015	% Change	1/2/2016	1/3/2015	% Change
Alabama	185	188	283	53	83	-35.9	14,214	16,320	-12.9
Alaska	13	13	21	4	5	-26.1	1,122	1,493	-24.8
Arizona	96	98	136	29	36	-20.7	7,329	8,024	-8.7
Arkansas	1	2	2	s	s	2.5	98	94	4.3
Colorado	246	247	385	71	109	-34.4	20,233	23,954	-15.5
Illinois	841	871	1,125	250	347	-27.9	59,812	57,962	3.2
Indiana	460	460	684	132	195	-32.5	34,708	39,155	-11.4
Kansas	3	3	4	1	1	-15.9	168	68	147.1
Kentucky Total	783	791	1,237	225	347	-35.3	63,201	77,189	-18.1
Eastern (KY)	352	358	573	101	158	-36.2	29,521	37,393	-21.1
Western (KY)	432	433	665	124	189	-34.4	33,680	39,797	-15.4
Louisiana	53	61	67	14	16	-8.7	3,517	2,623	34.1
Maryland	29	27	36	8	12	-27.2	1,970	1,976	-0.3
Mississippi	35	33	53	10	16	-35.2	2,964	3,721	-20.3
Missouri	2	2	4	1	1	-37.9	210	361	-41.8
Montana	595	622	842	167	225	-25.8	43,077	44,533	-3.3
New Mexico	199	192	312	55	80	-31.6	16,876	21,847	-22.8
North Dakota	357	360	524	104	153	-32.0	26,649	29,058	-8.3
Ohio	215	213	354	59	106	-44.4	17,548	22,189	-20.9
Oklahoma	9	9	14	3	4	-35.4	733	900	-18.6
Pennsylvania Total	656	677	1,030	183	283	-35.4	51,626	61,663	-16.3
Anthracite (PA)	26	25	35	7	10	-24.5	1,913	1,943	-1.5
Bituminous (PA)	630	651	995	176	274	-35.8	49,714	59,720	-16.8
Tennessee	12	12	16	4	4	-14.5	827	838	-1.3
Texas	388	439	682	102	164	-37.9	32,025	43,479	-26.3
Utah	178	188	287	51	74	-31.1	14,474	17,865	-19.0
Virginia	168	163	258	50	76	-34.6	13,205	15,451	-14.5
West Virginia Total	1,261	1,248	1,885	360	562	-36.0	97,814	111,874	-12.6
Northern (WV)	644	620	892	183	273	-32.9	46,963	48,755	-3.7
Southern (WV)	618	628	993	177	289	-38.9	50,851	63,119	-19.4
Wyoming	4,935	4,984	7,171	1,403	2,055	-31.8	362,095	394,777	-8.3
Appalachian Total	2,876	2,885	4,434	818	1,285	-36.4	226,724	267,702	-15.3
Interior Total	2,223	2,312	3,300	637	934	-31.8	167,915	188,161	-10.8
Western Total	6,618	6,705	9,677	1,884	2,738	-31.2	491,854	541,551	-9.2
East of Mississippi River	4,643	4,682	6,961	1,334	2,032	-34.4	357,888	408,337	-12.4
West of Mississippi River	7,075	7,220	10,450	2,005	2,925	-31.5	528,605	589,077	-10.3
Bituminous and Lignite	11,692	11,876	17,375	3,331	4,947	-32.7	884,581	995,471	-11.1
Anthracite	26	25	35	7	10	-24.5	1,913	1,943	-1.5
U.S. Total	11,717	11,902	17,410	3,339	4,957	-32.6	886,493	997,414	-11.1
Railroad Cars Loaded	67,002	70,350	103,435	17,457	29,071	-40.0	5,128,415	5,824,608	-12.0

Source: Energy Information Administration

Prepared by EEI's Business Information Group

EEI
WEEKLY ELECTRIC OUTPUT

Volume 84 No. 1

OUTPUT FOR WEEK ENDED - Jan 02, 2016

Jan 06, 2016

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, Jan 02, 2016 was 74,353 gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to 178 on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION
(48 CONTIGUOUS STATES)

	Week Ended January 02		52 Weeks Ended January 02	
	GWh Output	% Increase Over Corresponding Week of 2015	GWh Output	% Increase Over Corresponding Period of 2015
New England	2,333	-5.4	126,761	-0.3
Mid-Atlantic	7,694	-9.3	443,569	0.5
Central Industrial	12,543	-5.0	673,660	-2.1
West Central	6,147	-3.8	329,593	-0.5
Southeast	17,913	-2.9	1,020,236	0.6
South Central	12,808	-4.6	708,615	1.5
Rocky Mountain	5,922	-1.9	276,698	0.8
Pacific Northwest	3,863	0.3	152,153	-1.8
Pacific Southwest	5,130	1.6	285,109	-0.1
Total United States	74,353	-3.9	4,016,394	0.1

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2016	Week Ended	2015	% Inc. (16/15)	52 Weeks Ended	2016	% Inc. (16/15)
Dec 12	72,279	Dec 13	76,893	-6.0	Dec 12	4,023,783	0.1
Dec 19	74,793	Dec 20	77,470	-3.5	Dec 19	4,021,105	0.1
Dec 26	70,180	Dec 27	71,898	-2.4	Dec 26	4,019,387	0.1
Jan 02	74,353	Jan 03	77,346	-3.9	Jan 02	4,016,394	0.1
Jan 02	74,353	Jan 03	77,346	-3.9	YEAR TO DATE, FIRST 1 WEEKS		

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

Week Ended	2016	Week Ended	2015	Week Ended	2014
Dec 12	168	Dec 13	194	Dec 14	190
Dec 19	169	Dec 20	197	Dec 21	175
Dec 26	156	Dec 27	191	Dec 28	174
Jan 02	178	Jan 03	179	Jan 04	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		
	2-Jan 2016 GWh Output	3-Jan 2015 GWh Output	% Increase Over Corresponding Week of 2015	2-Jan 2016 GWh Output	3-Jan 2015 GWh Output	% Increase Over Corresponding Week of 2015	2-Jan 2016 GWh Output	3-Jan 2015 GWh Output	% Increase Over Corresponding Week of 2015
New England	2,333	2,466	-5.4%	2,333	2,466	-5.4%	126,761	127,098	-0.3%
Mid-Atlantic	7,694	8,484	-9.3%	7,694	8,484	-9.3%	443,569	441,212	0.5%
Central Industrial	12,543	13,201	-5.0%	12,543	13,201	-5.0%	673,660	687,890	-2.1%
West Central	6,147	6,389	-3.8%	6,147	6,389	-3.8%	329,593	331,091	-0.5%
Southeast	17,913	18,450	-2.9%	17,913	18,450	-2.9%	1,020,236	1,013,789	0.6%
South Central	12,808	13,420	-4.6%	12,808	13,420	-4.6%	708,615	697,811	1.5%
Rocky Mountain	5,922	6,037	-1.9%	5,922	6,037	-1.9%	276,698	274,459	0.8%
Pacific Northwest	3,863	3,851	0.3%	3,863	3,851	0.3%	152,153	154,879	-1.8%
Pacific Southwest	5,130	5,048	1.6%	5,130	5,048	1.6%	285,109	285,461	-0.1%
Total United States ^{1/}	74,353	77,346	-3.9%	74,353	77,346	-3.9%	4,016,394	4,013,690	0.1%
Coal Regions Only ^{2/}	63,027	65,981	-4.5%	63,027	65,981	-4.5%	3,452,371	3,446,252	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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January 4, 2016

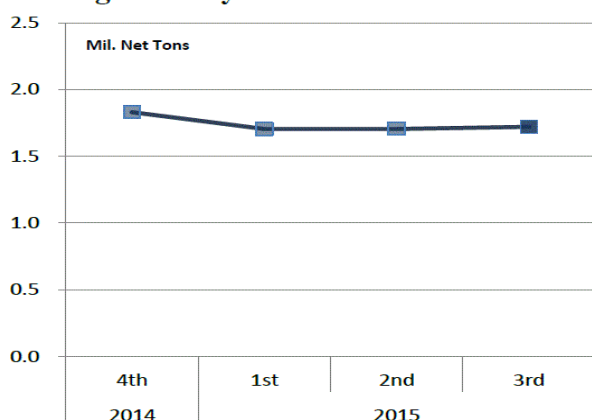
ESTIMATED WEEKLY RAW STEEL * PRODUCTION

<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 Jan 2</u>	<u>Week Ending Dec 26</u>	
<u>Week Ending</u>				North East	204	199
				Great Lakes	582	568
January 2, 2016	1,440	-1.1	60.2	Midwest	176	183
January 2, 2015	1,798	-19.9	75.1	Southern	417	448
December 26, 2015	1,456	-4.4	60.9	Western	<u>61</u>	<u>58</u>
				Total	1,440	1,456
<u>Year-to-Date +</u>						
January 2, 2016	1,440	-19.9	60.2			
January 2, 2015	1,798	-	75.1			

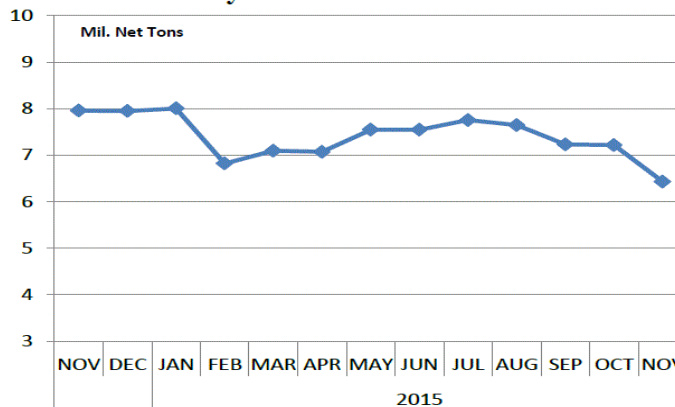
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides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

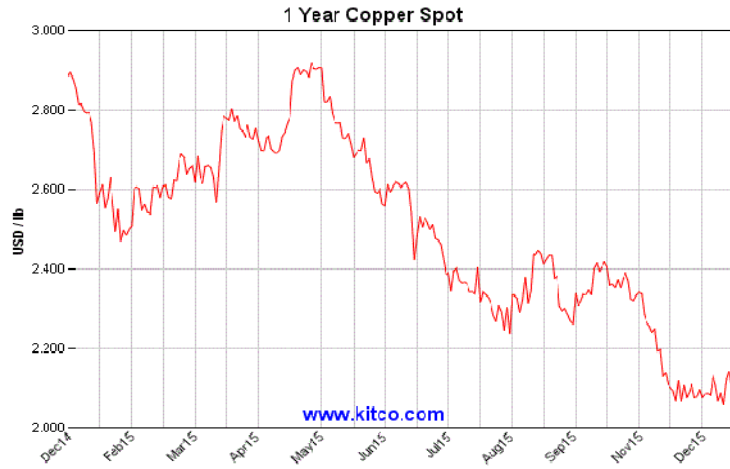
Average Weekly Raw Steel Production



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

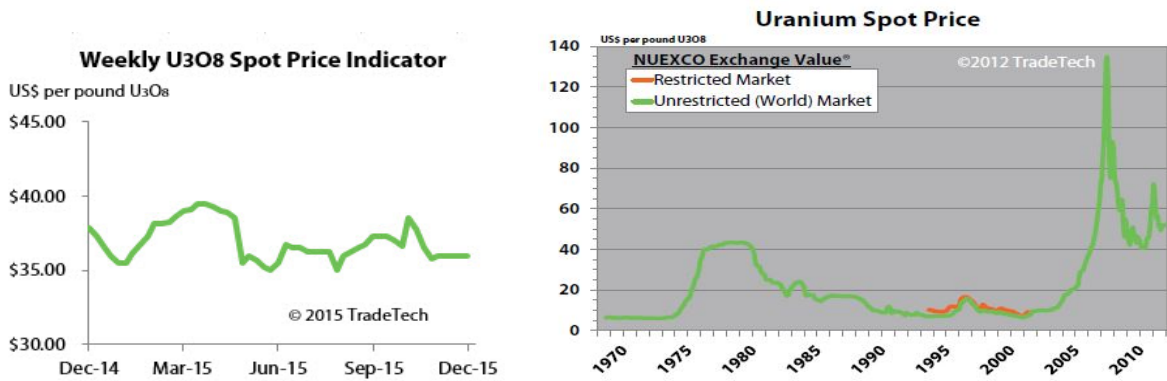


Source: Kitco website - www.kitco.com/connecting.html

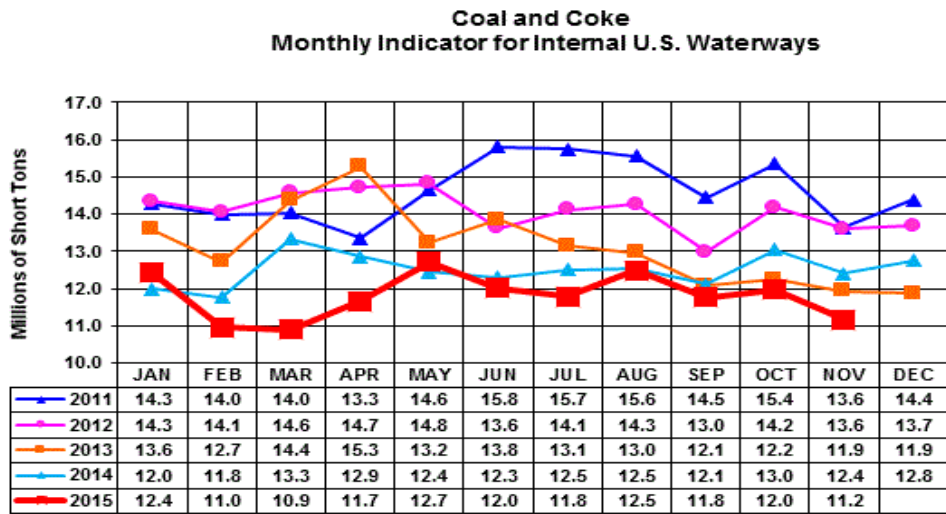


Source: Kitco website - www.kitco.com/connecting.html

Trade Tech's Uranium Price Indicators

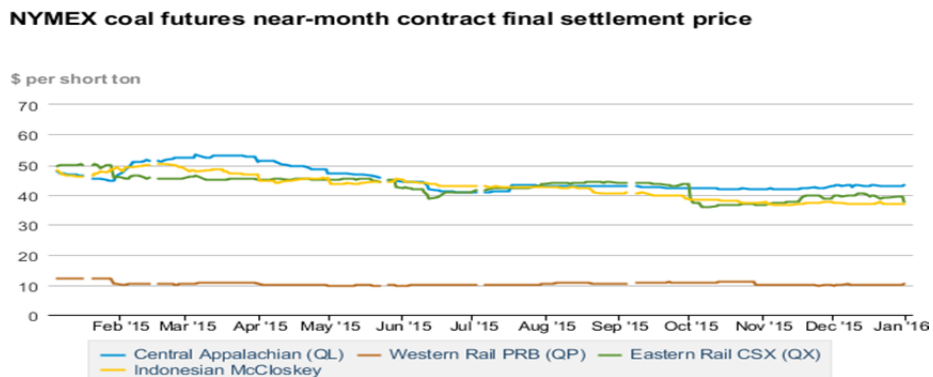


Source: Trade Tech, Uranium Info Website – www.uranium.info



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.

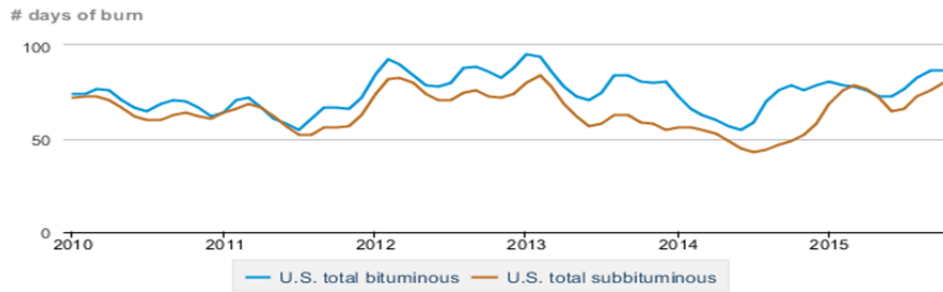
Source: Energy Information Administration, based on NYMEX and Daily Energy Bulletin data

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	12/11/15	12/18/15	12/25/15	12/28/15	12/31/15	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$43.50	\$43.50	NA	\$43.50	\$43.50	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$48.95	\$48.95	NA	\$48.95	\$48.95	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$32.60	\$32.60	NA	\$32.60	\$32.60	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$10.90	\$10.90	NA	\$10.90	\$10.90	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$40.65	\$40.65	NA	\$40.65	\$40.65	\$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 Dec 10)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	167	-49	-52	0	0	0
Middle Atlantic	165	-41	-51	0	0	0
E N Central	180	-55	-47	0	0	0
W N Central	171	-91	-65	0	0	0
South Atlantic	125	-19	-11	11	2	3
E S Central	125	-23	6	0	-1	0
W S Central	80	-29	5	2	-1	-4
Mountain	159	-58	9	0	0	0
Pacific	75	-39	14	0	-1	0
United States	139	-46	-23	2	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*

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	October 2015		October 2014			September 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	7,509	95	7,135	89	5.2%	6,924	102	8.5%
	Subbituminous	731	174	439	106	66.6%	758	201	-3.5%
South	Bituminous	35,209	90	33,265	86	5.8%	32,229	90	9.2%
	Subbituminous	6,942	76	5,285	55	31.4%	5,586	62	24.3%
Midwest	Bituminous	16,361	82	13,045	67	25.4%	15,063	83	8.6%
	Subbituminous	41,636	71	28,246	47	47.4%	38,095	69	9.3%
West	Bituminous	5,628	75	4,418	56	27.4%	5,378	73	4.6%
	Subbituminous	34,805	94	19,418	51	79.2%	32,056	90	8.6%
U.S. Total	Bituminous	64,708	87	57,863	79	11.8%	59,594	87	8.6%
	Subbituminous	84,115	80	53,388	49	57.6%	76,494	76	10.0%

Source: U.S. Energy Information Administration

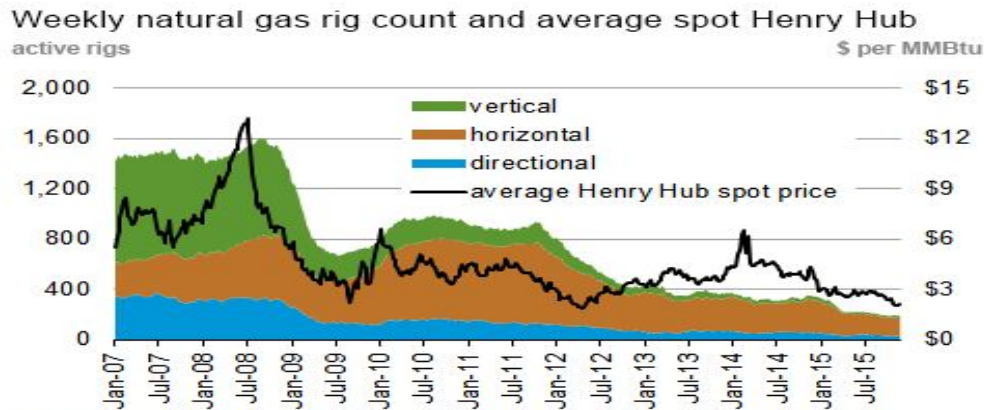
EIA Working Natural Gas Underground Storage

Region	Stocks billion cubic feet (bcf)		
	2015-12-11	2015-12-04	change
East	894	910	-16
Midwest	1,066	1,083	-17
Mountain	203	203	0
Pacific	381	382	-1
South Central	1,347	1,340	7
Total	3,846	3,880	-34

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		
	December 2015	January 2016	change	December 2015	January 2016	change
Bakken	717	719	2	873	896	23
Eagle Ford	795	795	-	2,326	2,370	44
Haynesville	27	28	1	5,547	5,586	39
Marcellus	62	63	1	8,888	9,016	128
Niobrara	667	686	19	2,158	2,212	54
Permian	412	416	4	783	797	14
Utica	270	282	12	6,314	6,511	197
Rig-weighted average	495	492	(3)	2,450	2,517	67

Source: Energy Information Administration, *Drilling Productivity Report*