
National Mining Association

Weekly Statistical Summary

February 12, 2016 Edition
(Data for Week Ending February 6, 2016)

Prepared by
National Mining Association



Suite 500 East, 101 Constitution Avenue, NW
Washington, DC, 20001
Phone (202) 463-2600

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

Important: If you have not already done so, please take a minute to complete NMA'S *Weekly Statistical Survey* readership survey at – <https://www.surveymonkey.com/r/JBNSC8T>

NMA Weekly Statistical Summary

Vol. 54, No. 6
Dated 02/12/16

PRODUCTION, CONSUMPTION & TRADE						
	Week Ended			* Cumulative Jan 1 to		
	02/06/16	02/07/15	% Chng	02/06/16	02/06/15	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	12,871	18,417	-30.1%	69,608	102,571	-32.1%
52 Weeks Ended	860,013	1,002,079	-14.2%			
AAR Coal Rail Cars Loaded:	73,298	105,193	-30.3%	392,719	586,994	-33.1%
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%
	Week Ended			Cumulative Jan 1 to		
	02/06/16	02/07/15	% Chng	02/06/16	02/07/15	% Chng
EEl Electric Total Output (Mil. Kwh)	74,481	79,150	-5.9%	469,107	481,312	-2.5%
EEl Coal Region Output (Mil. Kwh)	63,600	68,126	-6.6%	402,591	414,405	-2.9%
AISI Raw Steel Output (000 Tons)	1,685	1,657	1.7%	9,698	10,730	-9.6%
EIA U.S. PETROLEUM DATA						
4-Week Averages						
000 Barrels per Day						
	Week Ending			Cumulative Daily Averages		
	02/05/16	02/05/15	% Chng	2016	2015	% Chng
PETROLEUM SUPPLY:						
Domestic Crude	9,214	9,201	0.1	9,217	9,197	0.2
Net Imports (Incl. SPR)	7,268	6,855	6.0	7,352	6,892	6.7
SPR Stocks W/D or Added	693	1,077	--	561	975	--
Other Stocks W/D or Added	-145	-408	--	164	-132	--
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		
	2/6/2016 (week 6)	1/30/2016 (week 5)	2/7/2015 (week 6)	2/6/2016	2/6/2015	% Change	2/6/2016	2/7/2015	% Change
Alabama	203	216	309	1,104	1,721	-35.8	13,344	16,275	-18.0
Alaska	14	14	20	77	113	-31.8	1,053	1,447	-27.2
Arizona	101	104	135	553	749	-26.2	6,921	7,991	-13.4
Arkansas	2	2	2	9	9	2.8	101	96	5.2
Colorado	272	286	404	1,470	2,248	-34.6	19,016	24,093	-21.1
Illinois	915	957	1,289	4,990	7,177	-30.5	56,417	59,425	-5.1
Indiana	509	539	726	2,754	4,041	-31.9	33,804	39,259	-13.9
Kansas	4	4	4	19	23	-14.6	186	87	113.8
Kentucky Total	849	895	1,290	4,609	7,187	-35.9	59,554	76,635	-22.3
Eastern (KY)	375	393	589	2,041	3,280	-37.8	27,139	37,107	-26.9
Western (KY)	474	501	702	2,568	3,907	-34.3	32,415	39,528	-18.0
Louisiana	57	58	58	301	324	-7.2	3,678	2,886	27.4
Maryland	30	32	43	166	239	-30.4	1,883	2,021	-6.8
Mississippi	40	42	60	216	333	-35.2	2,998	3,665	-18.2
Missouri	2	2	3	11	17	-37.8	161	354	-54.5
Montana	642	674	838	3,466	4,666	-25.7	41,735	45,590	-8.5
New Mexico	226	260	297	1,244	1,655	-24.9	17,525	21,237	-17.5
North Dakota	420	453	568	2,263	3,165	-28.5	27,044	29,030	-6.8
Ohio	233	252	393	1,263	2,191	-42.4	16,290	22,170	-26.5
Oklahoma	11	11	16	57	87	-33.8	721	889	-18.9
Pennsylvania Total	712	754	1,053	3,844	5,863	-34.4	49,886	61,339	-18.7
Anthracite (PA)	31	35	36	168	202	-16.6	2,032	1,958	3.8
Bituminous (PA)	681	720	1,017	3,676	5,661	-35.1	47,854	59,381	-19.4
Tennessee	13	14	15	71	86	-17.1	823	846	-2.7
Texas	408	424	611	2,171	3,401	-36.2	31,896	42,818	-25.5
Utah	195	202	276	1,051	1,539	-31.7	14,128	17,656	-20.0
Virginia	194	206	283	1,048	1,574	-33.4	12,914	15,384	-16.1
West Virginia Total	1,368	1,467	2,089	7,463	11,632	-35.8	91,524	112,265	-18.5
Northern (WV)	700	754	1,015	3,822	5,650	-32.4	44,578	49,404	-9.8
Southern (WV)	668	713	1,074	3,642	5,982	-39.1	46,946	62,861	-25.3
Wyoming	5,451	5,744	7,636	29,385	42,530	-30.9	356,413	398,623	-10.6
Appalachian Total	3,129	3,334	4,773	17,002	26,585	-36.0	213,803	267,407	-20.0
Interior Total	2,421	2,540	3,469	13,097	19,320	-32.2	162,376	189,008	-14.1
Western Total	7,321	7,737	10,174	39,510	56,665	-30.3	483,834	545,665	-11.3
East of Mississippi River	5,068	5,374	7,549	27,529	42,044	-34.5	339,437	409,284	-17.1
West of Mississippi River	7,804	8,238	10,868	42,079	60,526	-30.5	520,576	592,796	-12.2
Bituminous and Lignite	12,840	13,577	18,380	69,440	102,369	-32.2	857,981	1,000,121	-14.2
Anthracite	31	35	36	168	202	-16.6	2,032	1,958	3.8
U.S. Total	12,871	13,611	18,417	69,608	102,571	-32.1	860,013	1,002,079	-14.2
Railroad Cars Loaded	73,298	77,416	105,193	392,719	586,994	-33.1	4,945,902	5,848,624	-15.4

Source: Energy Information Administration

EEI Prepared by EEI's Business Information Group

WEEKLY ELECTRIC OUTPUT

Volume 84 No. 6

OUTPUT FOR WEEK ENDED - Feb 06, 2016

Feb 10, 2016

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, Feb 06, 2016 was 74,481 gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to 167 on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended February 06		52 Weeks Ended February 06	
	GWh Output	% Increase Over Corresponding Week of 2015	GWh Output	% Increase Over Corresponding Period of 2015
New England	2,340	-15.3	125,702	-1.1
Mid-Atlantic	8,051	-14.9	439,997	-0.1
Central Industrial	12,665	-9.5	670,539	-2.1
West Central	6,194	-6.1	329,307	-0.1
Southeast	18,777	-6.0	1,019,788	1.2
South Central	12,316	-6.0	705,948	1.3
Rocky Mountain	5,597	12.0	277,931	1.4
Pacific Northwest	3,559	7.0	152,824	-0.3
Pacific Southwest	4,982	1.0	285,146	0.0
Total United States	74,481	-5.9	4,007,183	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 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
Feb 06	74,481	Feb 07	79,150	-5.9	Feb 06	4,007,183	0.2
Feb 06	469,107	Feb 07	481,312	-2.5	YEAR TO DATE, FIRST 6 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2016	Week Ended	2015	Week Ended	2014
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
Feb 06	167	Feb 07	183	Feb 08	181

* Excludes Alaska and Hawaii.

+ Includes investor-owned companies, cooperatives and government-owned utilities.

Copyright © 2016 Edison Electric Institute. All rights reserved.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION
(48 CONTIGUOUS STATES)

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	6-Feb 2016 GWh Output	7-Feb 2015 GWh Output	% Increase Over Corresponding Week of 2015	6-Feb 2016 GWh Output	7-Feb 2015 GWh Output	% Increase Over Corresponding Week of 2015	6-Feb 2016 GWh Output	7-Feb 2015 GWh Output	% Increase Over Corresponding Week of 2015
New England	2,340	2,763	-15.3%	14,746	15,937	-7.5%	125,702	127,156	-1.1%
Mid-Atlantic	8,051	9,465	-14.9%	50,928	55,290	-7.9%	439,997	440,604	-0.1%
Central Industrial	12,665	14,002	-9.5%	81,115	84,893	-4.5%	670,539	684,631	-2.1%
West Central	6,194	6,599	-6.1%	39,042	39,569	-1.3%	329,307	329,743	-0.1%
Southeast	18,777	19,966	-6.0%	121,251	122,236	-0.8%	1,019,788	1,008,099	1.2%
South Central	12,316	13,098	-6.0%	76,920	80,199	-4.1%	705,948	696,743	1.3%
Rocky Mountain	5,597	4,996	12.0%	33,335	32,218	3.5%	277,931	274,124	1.4%
Pacific Northwest	3,559	3,326	7.0%	21,669	20,987	3.2%	152,824	153,327	-0.3%
Pacific Southwest	4,982	4,935	1.0%	30,101	29,982	0.4%	285,146	285,141	0.0%
Total United States ^{1/}	74,481	79,150	-5.9%	469,107	481,311	-2.5%	4,007,182	3,999,568	0.2%
Coal Regions Only ^{2/}	63,600	68,126	-6.6%	402,591	414,405	-2.9%	3,443,510	3,433,944	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*.

AMERICAN IRON AND STEEL INSTITUTE
 25 Massachusetts Avenue, NW, Suite 800
 Washington, D.C. 20001

February 8, 2016

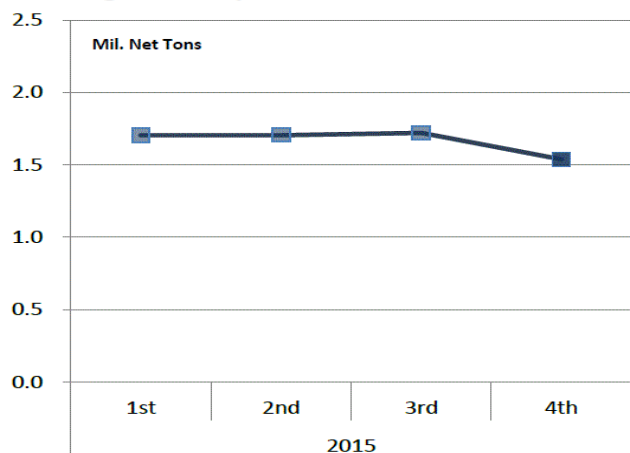
ESTIMATED WEEKLY RAW STEEL * PRODUCTION

<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 6</u>	<u>Jan 30</u>	
<u>Week Ending</u>				North East	203	206
				Great Lakes	629	625
February 6, 2016	1,685	1.7	71.9	Midwest	185	190
February 6, 2015	1,705	-1.2	72.4	Southern	587	563
January 30, 2016	1,657	-0.8	70.7	Western	81	73
				Total	1,685	1,657
<u>Year-to-Date +</u>						
February 6, 2016	9,698	-9.6	68.0			
February 6, 2015	10,730	-	74.4			

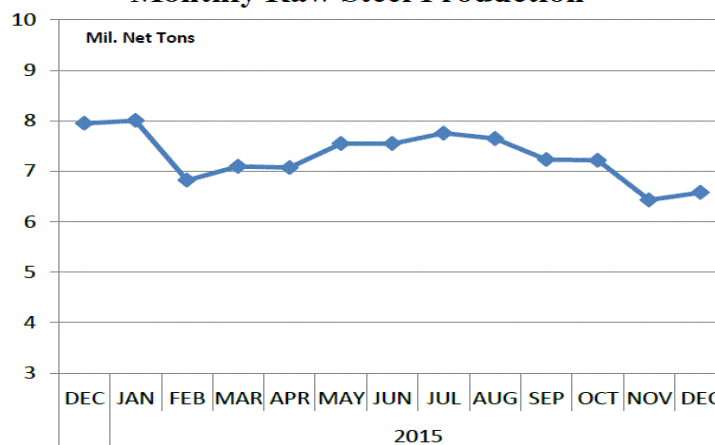
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides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



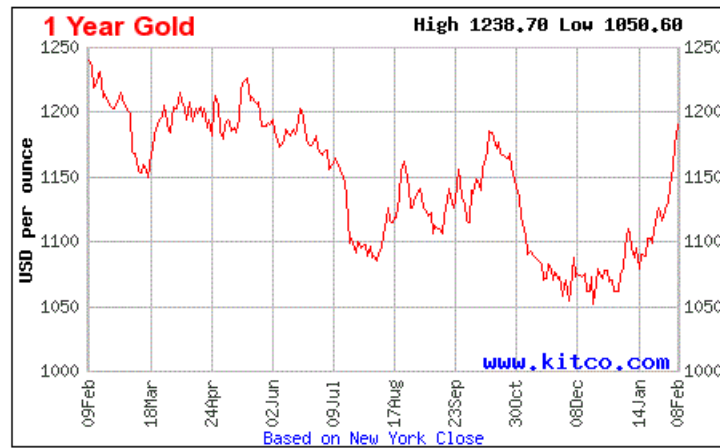
Monthly Raw Steel Production



*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

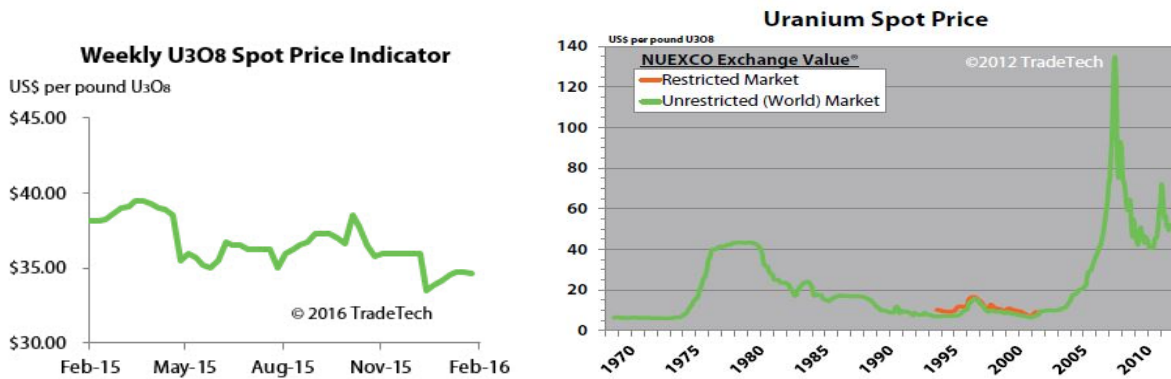


Source: Kitco website - www.kitco.com/connecting.html



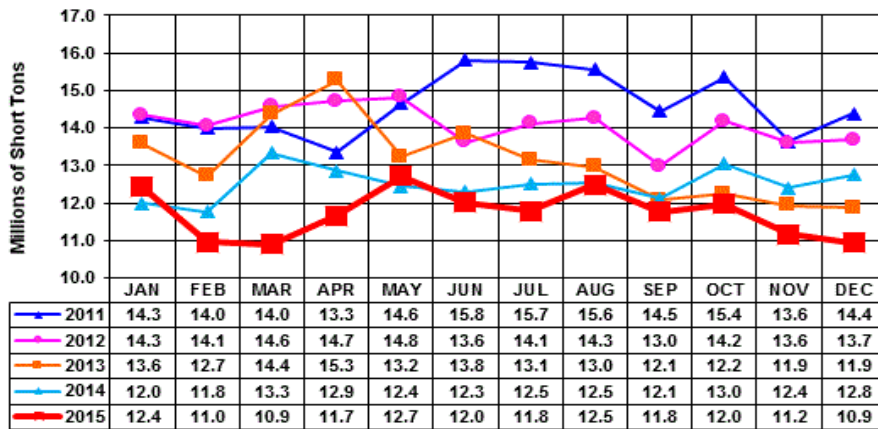
Source: Kitco website - www.kitco.com/connecting.html

Trade Tech's Uranium Price Indicators



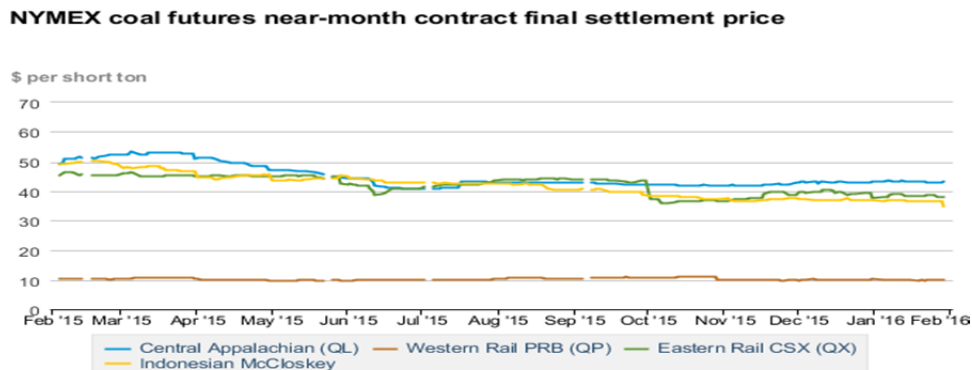
Source: Trade Tech, Uranium Info Website – www.uranium.info

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.

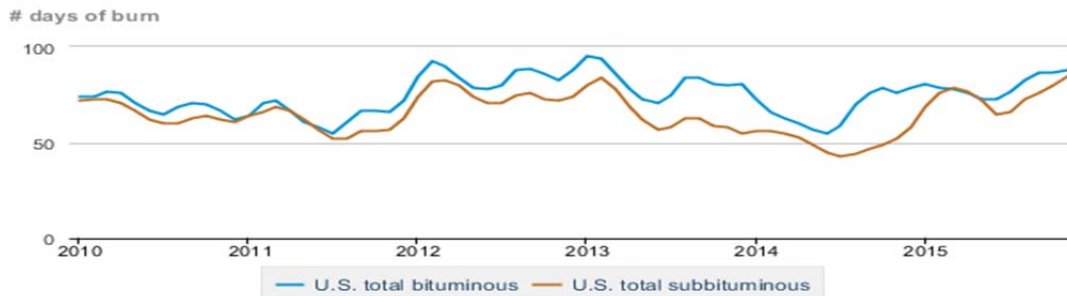
Source: Energy Information Administration, based on NYMEX and Daily Energy Bulletin data

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	01/08/16	01/15/16	01/22/16	01/29/16	02/05/16	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$42.25	\$42.25	\$42.25	\$42.25	\$42.05	\$-0.20
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$48.60	\$48.60	\$48.60	\$48.60	\$48.40	\$-0.20
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$32.20	\$32.20	\$32.20	\$32.20	\$32.20	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$9.70	\$9.70	\$9.70	\$9.70	\$9.55	\$-0.15
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$39.05	\$39.05	\$39.05	\$39.05	\$38.45	\$-0.60

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*

Region	Temperature -- heating & cooling degree days (week ending Jan 28)					
	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	254	-21	-30	0	0	0
Middle Atlantic	263	0	-6	0	0	0
E N Central	257	-38	-12	0	0	0
W N Central	260	-51	51	0	0	0
South Atlantic	199	19	23	3	-5	-1
E S Central	201	16	22	0	-1	0
W S Central	130	-5	27	0	-4	-1
Mountain	201	-25	25	0	-1	0
Pacific	93	-22	23	0	-1	0
United States	205	-18	11	1	-1	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)



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*

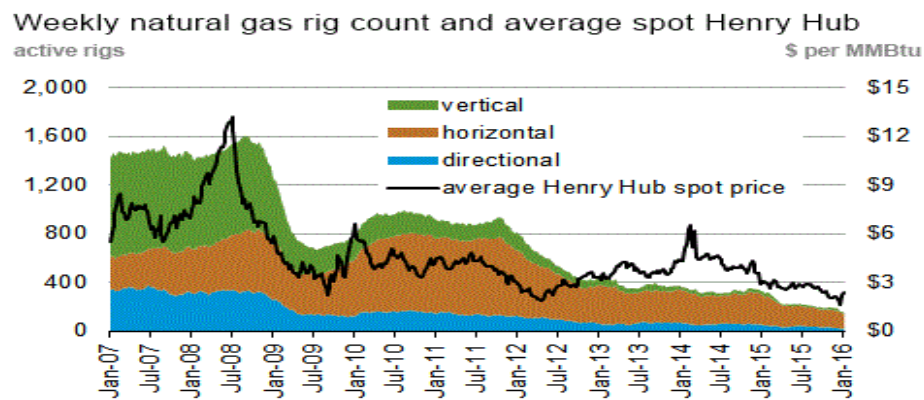
EIA Working Natural Gas Underground Storage

Working gas in underground storage

Region	Stocks billion cubic feet (bcf)		
	2016-01-29	2016-01-22	change
East	641	695	-54
Midwest	767	811	-44
Mountain	159	164	-5
Pacific	381	382	-1
South Central	1,347	1,340	7
Total	2,934	3,086	-152

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*