
National Mining Association

Weekly Statistical Summary

June 24, 2016 Edition
(Data for Week Ending June 18, 2016)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

Vol. 54, No. 25
Dated 06/24/16

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	06/18/16	06/20/15	% Chng	06/18/16	06/18/15	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	13,351	16,294	-18.1%	302,938	425,255	-28.8%
52 Weeks Ended	769,056	962,273	-20.1%			
AAR Coal Rail Cars Loaded:	75,606	95,095	-20.5%	1,676,138	2,453,150	-31.7%
Coal Production Month Ended - May						
	May 16/15		% Chng	Jan - May 16/15		% Chng
	50,612	69,942	-27.6%	261,786	384,834	-32.0%

DOC Bituminous Coal Trade (000 Tons)

Exports:	Apr 16/15			Jan - Apr 16/15		
			% Chng			% Chng
Metallurgical	3,363	4,227	-20.4%	13,516	17,743	-23.8%
Steam (bit.) *	1,205	2,908	-58.6%	4,975	11,278	-55.9%
Lignite	7	5	40.0%	23	20	15.0%
Anthracite	12	79	-84.8%	238	168	41.7%
Total	4,587	7,219	-36.5%	18,752	29,209	-35.8%
Imports:	1,186	850	39.5%	2,698	3,009	-10.3%

	Week Ended			Cumulative Jan 1 to		
	06/18/16	06/20/15	% Chng	06/18/16	06/20/15	% Chng
EI Electric Total Output (Mil. Kwh)	84,925	84,970	-0.1%	1,839,399	1,898,297	-3.1%
EI Coal Region Output (Mil. Kwh)	74,535	73,980	0.8%	1,579,791	1,635,370	-3.4%
AISI Raw Steel Output (000 Tons)	1,750	1,760	-0.6%	42,305	42,555	-0.6%

EIA (SNL ENERGY) AVERAGE COAL SPOT PRICES Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	06/17/16	06/10/16	% Chng	Wed.	06/15/16
Central App, 12,500 Btu, 1.2 SO ₂	\$40.50	\$40.50	0.0%	Henry Hub	2.62
Northern App, 13,000 Btu, < 3.0 SO ₂	42.10	42.10	0.0%	New York	1.85
Illinois Basin, 11,800, 5.0 SO ₂	31.70	31.70	0.0%	Chicago	2.53
Powder River Basin, 8,800 Btu 0.8 SO ₂	8.80	8.80	0.0%	Cal.Comp.Avg.	2.39
Uinta Basin, 11,700 Btu, 0.8 SO ₂	37.50	37.50	0.0%		

Coal exports and Imports are "as reported" (not revised); *Steam excludes lignite & anthracite. All data in this report are preliminary and subject to revision.

Sources: Energy Information Administration; Edison Electric Institute; American Iron & Steel Institute; Association of American Railroads; Dept. of Commerce; SNL Energy; NGI's Daily Gas Price Index



EIA Estimated Weekly U.S. Coal Production Overview

Coal-Producing Region & State (thousand short tons)	Week Ended			Year to Date			52 Weeks Ended		
	6/18/2016 (week 25)	6/11/2016 (week 24)	6/20/2015 (week 25)	6/18/2016	6/18/2015	% Change	6/18/2016	6/20/2015	% Change
Alabama	183	175	271	4,270	7,109	-39.9	10,120	15,882	-36.3
Alaska	18	19	27	488	568	-14.1	1,106	1,309	-15.5
Arizona	99	99	148	2,355	3,431	-31.4	5,687	7,885	-27.9
Arkansas	1	1	2	26	45	-42.3	72	101	-28.7
Colorado	250	248	392	5,060	9,714	-47.9	13,958	22,662	-38.4
Illinois	828	805	1,032	19,592	28,527	-31.3	46,921	60,363	-22.3
Indiana	518	508	662	12,294	16,981	-27.6	29,557	37,834	-21.9
Kansas	4	4	4	62	96	-35.7	164	154	6.5
Kentucky Total	862	855	1,217	19,885	30,656	-35.1	50,232	70,970	-29.2
Eastern (KY)	373	374	569	8,306	14,147	-41.3	21,920	33,547	-34.7
Western (KY)	489	482	648	11,579	16,509	-29.9	28,312	37,423	-24.3
Louisiana	59	51	53	1,220	1,361	-10.4	3,283	3,584	-8.4
Maryland	30	31	38	678	987	-31.3	1,830	2,036	-10.1
Mississippi	53	51	63	1,263	1,498	-15.7	2,891	3,408	-15.2
Missouri	2	2	3	60	75	-20.1	122	276	-55.8
Montana	622	594	755	13,485	19,502	-30.9	35,636	45,418	-21.5
New Mexico	348	329	382	7,432	8,213	-9.5	18,453	19,249	-4.1
North Dakota	488	471	528	11,846	13,405	-11.6	27,095	28,584	-5.2
Ohio	243	240	308	6,157	8,625	-28.6	14,641	19,714	-25.7
Oklahoma	12	12	16	285	387	-26.3	674	838	-19.6
Pennsylvania Total	778	741	925	17,634	24,232	-27.2	44,414	56,658	-21.6
Anthracite (PA)	38	36	40	804	924	-13.0	2,013	2,024	-0.5
Bituminous (PA)	740	705	885	16,830	23,307	-27.8	42,400	54,634	-22.4
Tennessee	14	14	18	370	404	-8.3	811	891	-9.0
Texas	585	517	517	14,671	13,831	6.1	35,720	38,051	-6.1
Utah	237	225	277	5,526	6,752	-18.2	13,522	16,211	-16.6
Virginia	214	215	274	5,287	6,801	-22.3	12,266	14,637	-16.2
West Virginia Total	1,393	1,359	1,815	32,761	47,853	-31.5	79,923	105,980	-24.6
Northern (WV)	715	711	850	17,349	22,890	-24.2	41,869	48,538	-13.7
Southern (WV)	678	649	964	15,413	24,963	-38.3	38,055	57,442	-33.8
Wyoming	5,509	5,375	6,569	120,229	174,203	-31.0	319,959	389,580	-17.9
Appalachian Total	3,229	3,149	4,218	75,465	110,157	-31.5	185,925	249,344	-25.4
Interior Total	2,550	2,432	3,000	61,052	79,311	-23.0	147,715	182,032	-18.9
Western Total	7,571	7,360	9,077	166,421	235,788	-29.4	435,415	530,897	-18.0
East of Mississippi River	5,117	4,995	6,622	120,194	173,673	-30.8	293,606	388,373	-24.4
West of Mississippi River	8,234	7,946	9,671	182,745	251,583	-27.4	475,450	573,900	-17.2
Bituminous and Lignite	13,313	12,904	16,254	302,134	424,331	-28.8	767,043	960,250	-20.1
Anthracite	38	36	40	804	924	-13.0	2,013	2,024	-0.5
U.S. Total	13,351	12,941	16,294	302,938	425,255	-28.8	769,056	962,273	-20.1
Railroad Cars Loaded	75,606	73,279	95,095	1,676,138	2,453,150	-31.7	4,350,217	5,594,930	-22.2

Source: Energy Information Administration

 Prepared by EEI's Business Information Group

WEEKLY ELECTRIC OUTPUT

Volume 84 No. 25

OUTPUT FOR WEEK ENDED - Jun 18, 2016

Jun 22, 2016

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, Jun 18, 2016 was 84,925 gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to 175 on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION (48 CONTIGUOUS STATES)

	Week Ended June 18		52 Weeks Ended June 18	
	GWh Output	% Increase Over Corresponding Week of 2015	GWh Output	% Increase Over Corresponding Period of 2015
New England	2,283	-3.2	123,136	-3.2
Mid-Atlantic	8,401	-12.1	427,720	-3.8
Central Industrial	14,198	3.6	660,405	-3.2
West Central	7,213	9.0	326,466	-0.7
Southeast	22,485	-2.0	1,005,351	-1.4
South Central	16,708	10.9	702,160	0.3
Rocky Mountain	5,530	-9.3	277,641	1.7
Pacific Northwest	2,590	-2.2	153,093	0.8
Pacific Southwest	5,517	-7.8	284,517	0.3
Total United States	84,925	-0.1	3,960,489	-1.3

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2016	Week Ended	2015	% Inc. (16/15)	52 Weeks Ended	2016	% Inc. (16/15)
May 28	75,762	May 30	75,282	0.6	May 28	3,959,840	-1.2
Jun 04	78,248	Jun 06	74,764	4.7	Jun 04	3,963,324	-1.0
Jun 11	81,077	Jun 13	83,868	-3.3	Jun 11	3,960,534	-1.2
Jun 18	84,925	Jun 20	84,970	-0.1	Jun 18	3,960,489	-1.3
Jun 18	1,839,399	Jun 20	1,898,297	-3.1	YEAR TO DATE, FIRST 25 WEEKS		

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

Week Ended	2016	Week Ended	2015	Week Ended	2014
May 28	170	May 30	182	May 31	175
Jun 04	171	Jun 06	179	Jun 07	177
Jun 11	171	Jun 13	197	Jun 14	169
Jun 18	175	Jun 20	199	Jun 21	179

* 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		
	18-Jun 2016 GWh Output	20-Jun 2015 GWh Output	% Increase Over Corresponding Week of 2015	18-Jun 2016 GWh Output	20-Jun 2015 GWh Output	% Increase Over Corresponding Week of 2015	18-Jun 2016 GWh Output	20-Jun 2015 GWh Output	% Increase Over Corresponding Week of 2015
New England	2,283	2,359	-3.2%	56,971	60,729	-6.2%	123,136	127,266	-3.2%
Mid-Atlantic	8,401	9,553	-12.1%	197,569	214,206	-7.8%	427,720	444,666	-3.8%
Central Industrial	14,198	13,703	3.6%	317,249	331,161	-4.2%	660,405	681,902	-3.2%
West Central	7,213	6,615	9.0%	151,571	154,940	-2.2%	326,466	328,907	-0.7%
Southeast	22,485	22,942	-2.0%	474,504	489,924	-3.1%	1,005,351	1,019,804	-1.4%
South Central	16,708	15,070	10.9%	316,406	323,473	-2.2%	702,160	700,276	0.3%
Rocky Mountain	5,530	6,097	-9.3%	122,492	121,666	0.7%	277,641	273,122	1.7%
Pacific Northwest	2,590	2,648	-2.2%	75,507	74,560	1.3%	153,093	151,938	0.8%
Pacific Southwest	5,517	5,983	-7.8%	127,130	127,640	-0.4%	284,517	283,591	0.3%
Total United States ^{1/}	84,925	84,970	-0.1%	1,839,399	1,898,299	-3.1%	3,960,489	4,011,472	-1.3%
Coal Regions Only ^{2/}	74,535	73,980	0.8%	1,579,791	1,635,370	-3.4%	3,399,743	3,448,677	-1.4%

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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June 20, 2016

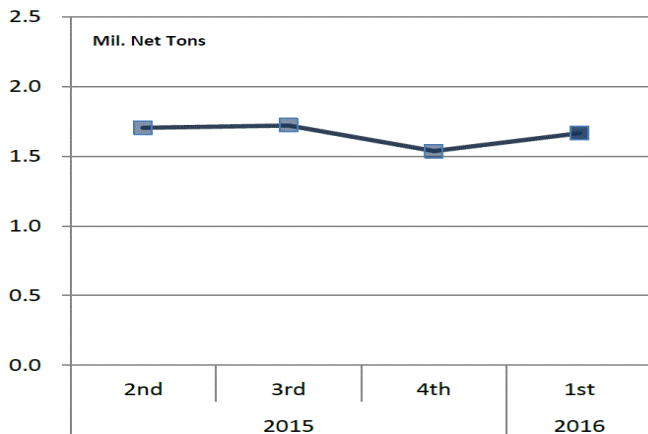
ESTIMATED WEEKLY RAW STEEL * PRODUCTION

<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 June 18</u>	<u>Week Ending June 11</u>	
<u>Week Ending</u>				North East	196	217
				Great Lakes	664	673
June 18, 2016	1,750	1.6	74.8	Midwest	176	180
June 18, 2015	1,760	-0.6	74.4	Southern	623	619
June 11, 2016	1,779	1.1	76.1	Western	91	90
				Total	1,750	1,779
<u>Year-to-Date +</u>						
June 18, 2016	42,305	-0.6	72.4			
June 18, 2015	42,555	-	72.1			

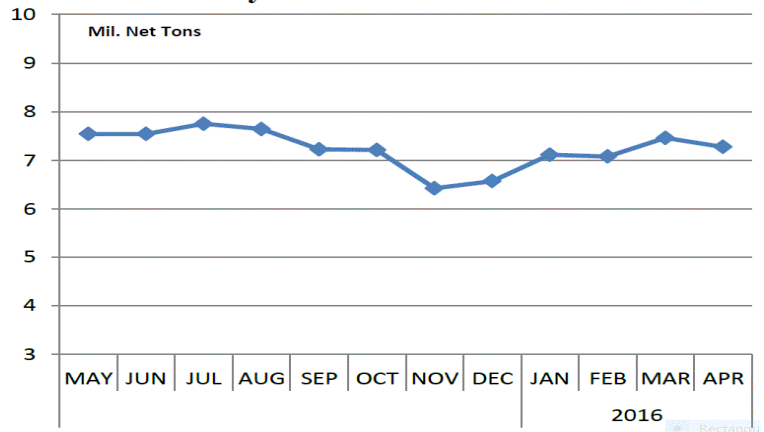
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides 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 second quarter 2016 is approximately 30.4 million net tons vs. 30.7 million net tons for the same period last year, and 30.4 million tons for the first quarter of 2016.

Average Weekly Raw Steel Production



Monthly Raw Steel Production



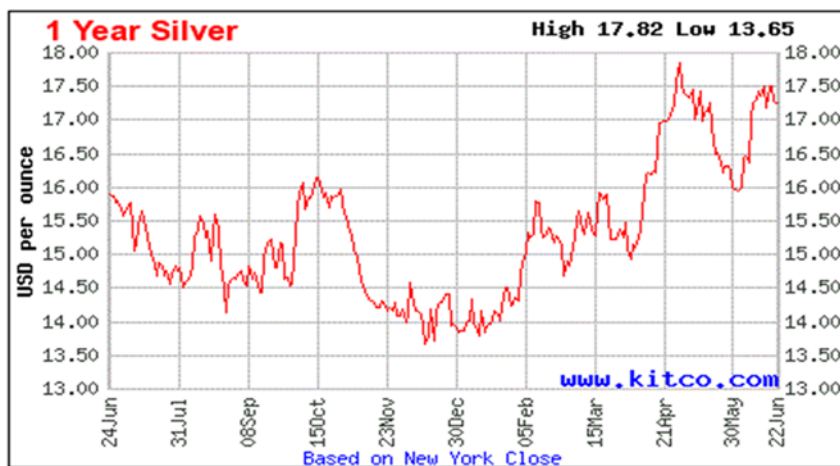
Steel in the first solid state after melting suitable for further processing or sale, including ingots, steel for castings and strand or pressure cast blooms, labs or other product forms. ** Based on tonnage capability to produce raw steel for a sustained full order book.



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

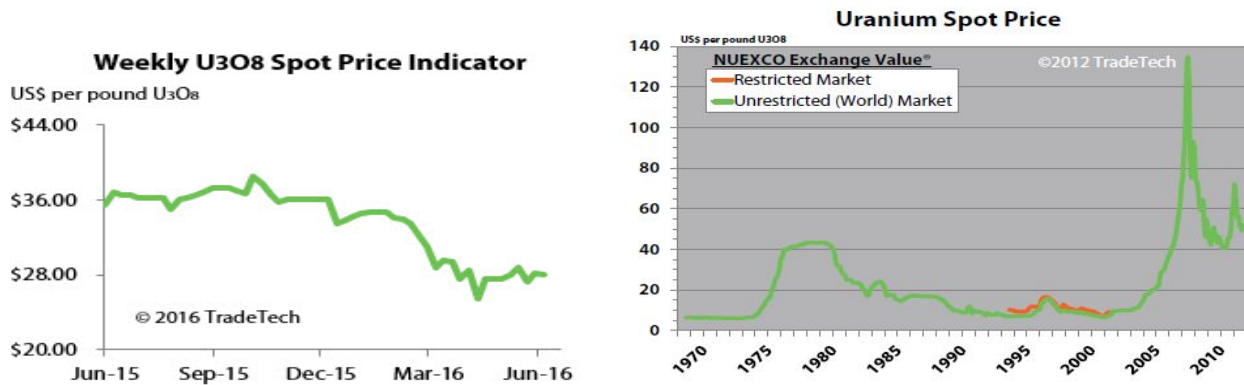


Source: Kitco website - www.kitco.com/connecting.html

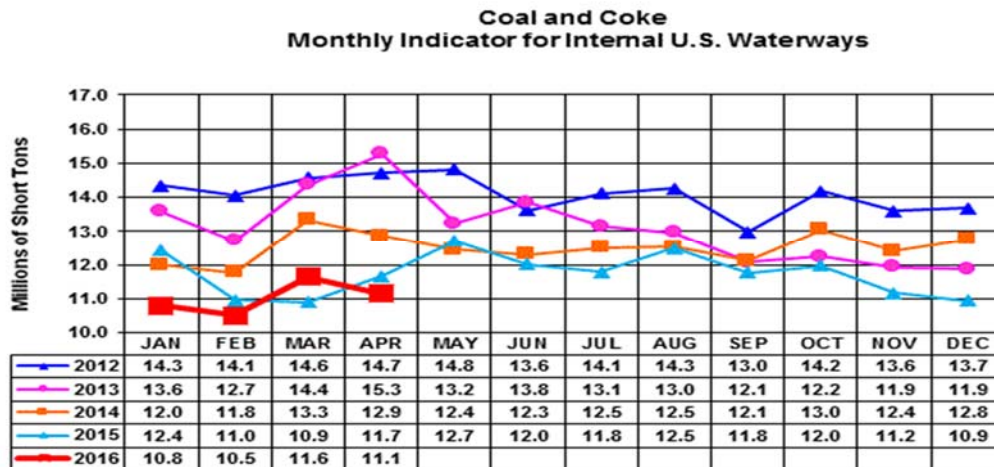


Source: Kitco website - www.kitco.com/connecting.html

Trade Tech's Uranium Price Indicators

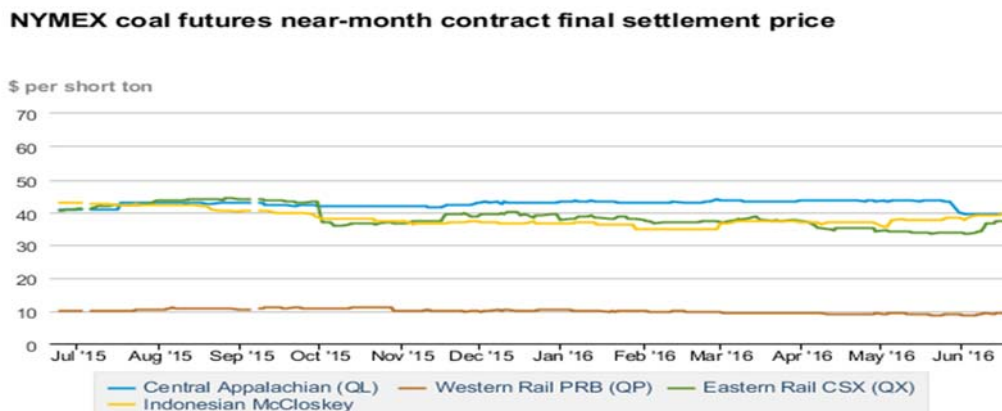


Source: Trade Tech, Uranium Info Website – www.uranium.info



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.

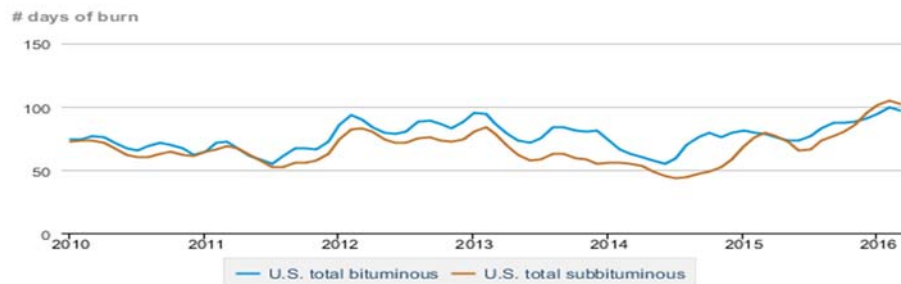
Source: Energy Information Administration, based on NYMEX and Daily Energy Bulletin data

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	05/20/16	05/27/16	06/03/16	06/10/16	06/17/16	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$40.50	\$40.50	\$40.50	\$40.50	\$40.50	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$43.55	\$42.10	\$42.10	\$42.10	\$42.10	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$31.70	\$31.70	\$31.70	\$31.70	\$31.70	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$9.35	\$8.80	\$8.80	\$8.80	\$8.80	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$37.80	\$37.50	\$37.50	\$37.50	\$37.50	\$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 - March 2016



Source: U.S. Energy Information Administration

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

Temperature -- heating & cooling degree days (week ending Jun 09)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	13	-11	-18	14	7	9
Middle Atlantic	10	-6	-4	26	9	12
E N Central	17	-4	9	17	-9	-12
W N Central	12	-6	9	34	0	-22
South Atlantic	1	-4	-2	84	21	14
E S Central	1	-3	1	68	11	-5
W S Central	0	0	0	83	-5	-23
Mountain	3	-28	-6	77	36	34
Pacific	1	-21	-2	47	30	18
United States	8	-9	1	51	11	3

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 - 4th Quarter	2014 Year to Date - 4th Quarter	Percent Change
Aluminum, secondary (000 Mt.)	792.0	843.0	-6%
Cement (Mil. Mt.)	81.9	81.0	1%
Copper (000 Mt.)	1,380.0	1,350.0	2%
Gold (Mt.)	214.0	210.0	2%
Gypsum (Mil. Mt.)	15.0	14.7	2%
Iron Ore (Mil. Mt.)	43.1	54.3	-21%
Lead (000 Mt.)	358.0	367.0	-2%
Molybdenum (000 Mt.)	50.3	67.9	-26%
Phosphate rock (Mil. Mt.)	27.8	26.7	4%
Sand & gravel, construction (Mil. Mt.)	870.0	842.0	3%
Silver (Mt.)	1,070.0	1,180.0	-9%
Soda ash (Mil. Mt.)	11.6	11.7	-1%
Stone, crushed (Mil. Mt.)	1,320.0	1,250.0	6%
Zinc (000 Mt.)	773.0	803.0	-4%

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	March 2016		March 2015		% Change of Stocks	February 2016		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	7,165	111	5,612	84	27.7%	7,725	113	-7.3%
	Subbituminous	171	208	732	267	-76.6%	545	303	-68.6%
South	Bituminous	36,811	97	30,893	80	19.2%	34,970	99	5.3%
	Subbituminous	7,951	95	6,268	78	26.8%	7,689	99	3.4%
Midwest	Bituminous	18,005	100	13,600	74	32.4%	17,391	99	3.5%
	Subbituminous	46,914	94	34,860	70	34.6%	46,504	95	0.9%
West	Bituminous	4,907	76	4,951	74	-0.9%	5,313	85	-7.7%
	Subbituminous	42,090	114	32,803	91	28.3%	42,051	121	0.1%
U.S. Total	Bituminous	66,888	97	55,056	78	21.5%	65,400	99	2.3%
	Subbituminous	97,126	102	74,663	79	30.1%	96,789	105	0.3%

Source: U.S. Energy Information Administration

Source: Energy Information Administration, *Electricity Monthly Update*

EIA Working Natural Gas Underground Storage

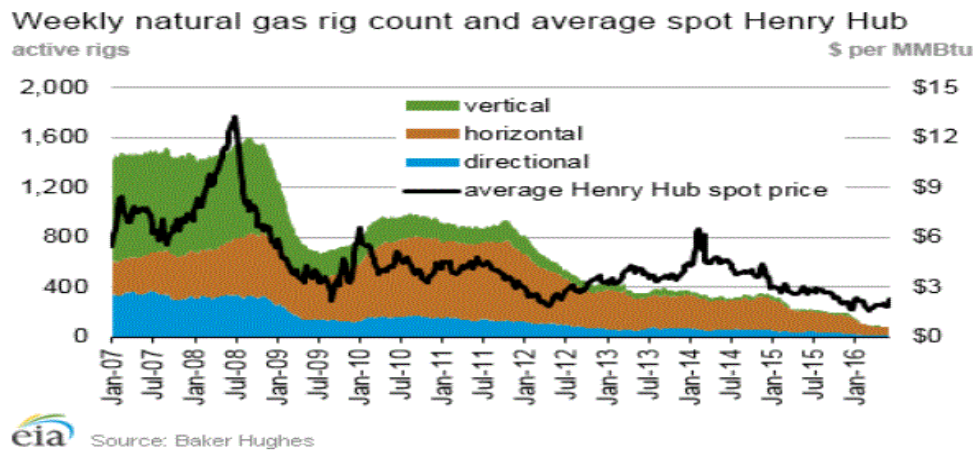
Working gas in underground storage

Region	Stocks billion cubic feet (bcf)		
	2016-06-10	2016-06-03	change
East	585	559	26
Midwest	703	679	24
Mountain	188	183	5
Pacific	312	307	5
South Central	1,253	1,244	9
Total	3,041	2,972	69

Source: U.S. Energy Information Administration

Source: Energy Information Administration, *Natural Gas Weekly Update*

EIA Natural Gas Rig Count and Price Trend



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		
	June 2016	July 2016	change	June 2016	July 2016	change
Bakken	832	850	18	1,114	1,148	34
Eagle Ford	1,067	1,097	30	3,183	3,225	42
Haynesville	30	31	1	5,458	5,525	67
Marcellus	68	69	1	11,125	11,185	60
Niobrara	925	947	22	2,854	2,928	74
Permian	493	508	15	868	888	20
Utica	345	356	11	7,288	7,408	120
Rig-weighted average	564	557	(7)	2,899	2,899	0

Source: Energy Information Administration, *Drilling Productivity Report*