

# National Mining Association

## Weekly Statistical Summary

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June 21, 2019 Edition  
(Data for Week Ending June 15, 2019)

Prepared by  
National Mining Association



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# NMA Weekly Statistical Summary

Vol. 57, No. 24  
Dated 06/21/19

## PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	06/15/19	06/16/18	% Chng	06/15/19	06/16/18	% Chng
<b>EIA Coal Production (000 Tons):</b>						
Week Ended/Year to Date	13,251	14,697	-9.8%	315,886	337,954	-6.5%
52 Weeks Ended	731,544	759,261	-3.7%			
AAR Coal Rail Cars Loaded:	77,903	85,538	-8.9%	1,849,656	1,955,278	-5.4%
Coal Production Month Ended - May	<b>May 19/18</b>		<b>% Chng</b>	<b>Jan - May 19/18</b>		<b>% Chng</b>
	59,867	61,196	-2.2%	288,907	306,867	-5.9%
<b>DOC Coal Trade (000 Tons)</b>						
<b>Exports:</b>	<b>Apr 19/18</b>			<b>Jan - Apr 19/18</b>		
			<b>% Chng</b>			<b>% Chng</b>
Metallurgical	4,655	5,890	-21.0%	18,518	20,765	-10.8%
Steam Bit. *	3,579	5,154	-30.6%	14,857	17,463	-14.9%
Lignite	10	9	11.1%	32	32	0.0%
Anthracite	47	44	6.8%	108	70	54.3%
<b>Total</b>	<b>8,291</b>	<b>11,097</b>	<b>-25.3%</b>	<b>33,515</b>	<b>38,330</b>	<b>-12.6%</b>
<b>Imports:</b>	537	494	8.7%	2,225	1,861	19.6%
	<b>Week Ended</b>			<b>Cumulative Week 1 to</b>		
	<b>06/15/19</b>	<b>06/16/18</b>	<b>% Chng</b>	<b>06/15/19</b>	<b>06/16/18</b>	<b>% Chng</b>
<b>EI Electric Total Output (Mil. Kwh)</b>	77,184	85,018	-9.2%	1,787,953	1,831,543	-2.4%
<b>EI Coal Region Output (Mil. Kwh)</b>	66,491	74,661	-10.9%	1,543,774	1,584,269	-2.6%
<b>AISI Raw Steel Output (000 Tons)</b>	1,887	1,815	4.0%	44,997	42,472	5.9%

## EIA (SNL ENERGY) AVERAGE COAL & NATURAL GAS SPOT PRICES Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	06/14/19	06/07/19	% Chng	Wed.	06/12/19
Central App, 12,500 Btu, 1.2 SO <sub>2</sub>	\$59.25	\$59.25	0.0%	Henry Hub	2.36
Northern App, 13,000 Btu, < 3.0 SO <sub>2</sub>	53.40	53.40	0.0%	New York	2.11
Illinois Basin, 11,800, 5.0 SO <sub>2</sub>	39.10	39.10	0.0%	Chicago	2.18
Powder River Basin, 8,800 Btu 0.8 SO <sub>2</sub>	12.30	12.30	0.0%	Cal.Comp.Avg.	2.44
Uinta Basin, 11,700 Btu, 0.8 SO <sub>2</sub>	35.90	35.90	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. r/ revised.

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



**NMA**  
THE AMERICAN RESOURCE

National Mining Association Web Site: [http:// www.nma.org](http://www.nma.org)

<b>EIA Estimated Weekly U.S. Coal Production Overview</b>									
Coal-Producing Region & State (thousand short tons)	Week Ended			Year to Date			52 Weeks Ended		
	6/15/2019 (week 24)	6/8/2019 (week 23)	6/16/2018 (week 24)	6/15/2019	6/15/2018	% Change	6/15/2019	6/16/2018	% Change
Alabama	287	256	288	6,799	6,841	-0.6	14,671	13,386	9.6
Alaska	14	13	15	352	390	-9.6	883	924	-4.4
Arizona	127	117	138	3,023	2,933	3.1	6,623	6,337	4.5
Arkansas	.	.	.	.	.	.	.	3	.
Colorado	251	234	307	5,908	6,417	-7.9	13,477	14,027	-3.9
Illinois	901	808	986	21,257	22,705	-6.4	47,879	47,643	0.5
Indiana	677	626	720	15,671	15,835	-1.0	34,522	32,526	6.1
<b>Kentucky Total</b>	<b>701</b>	<b>642</b>	<b>811</b>	<b>16,641</b>	<b>18,526</b>	<b>-10.2</b>	<b>37,676</b>	<b>40,064</b>	<b>-6.0</b>
Eastern (KY)	296	272	355	7,245	8,098	-10.5	16,103	17,757	-9.3
Western (KY)	405	370	457	9,396	10,428	-9.9	21,573	22,307	-3.3
Louisiana	32	30	36	631	603	4.7	1,507	1,334	13.0
Maryland	17	16	23	446	616	-27.6	1,054	1,530	-31.1
Mississippi	63	58	63	1,374	1,280	7.4	3,026	2,452	23.4
Missouri	5	4	5	114	118	-3.9	254	251	1.2
Montana	683	623	738	16,479	16,606	-0.8	38,387	38,101	0.8
New Mexico	138	141	141	3,089	3,470	-11.0	10,393	10,078	3.1
North Dakota	531	488	560	12,826	13,257	-3.2	29,140	29,321	-0.6
Ohio	137	117	136	3,418	3,839	-11.0	8,542	9,041	-5.5
Oklahoma	19	18	20	412	339	21.6	787	644	22.2
<b>Pennsylvania Total</b>	<b>930</b>	<b>870</b>	<b>1,098</b>	<b>21,815</b>	<b>23,198</b>	<b>-6.0</b>	<b>48,293</b>	<b>49,163</b>	<b>-1.8</b>
Anthracite (PA)	34	31	39	794	831	-4.5	1,829	1,814	0.8
Bituminous (PA)	896	839	1,058	21,021	22,367	-6.0	46,465	47,349	-1.9
Tennessee	3	2	4	70	93	-25.3	166	272	-39.0
Texas	367	337	527	9,229	11,457	-19.4	22,526	32,131	-29.9
Utah	224	200	248	5,691	6,167	-7.7	13,083	14,126	-7.4
Virginia	224	203	255	5,310	5,962	-10.9	12,222	13,011	-6.1
<b>West Virginia Total</b>	<b>1,782</b>	<b>1,605</b>	<b>2,035</b>	<b>42,556</b>	<b>44,221</b>	<b>-3.8</b>	<b>93,270</b>	<b>93,983</b>	<b>-0.8</b>
Northern (WV)	832	768	952	19,748	20,826	-5.2	44,667	45,432	-1.7
Southern (WV)	950	837	1,083	22,807	23,395	-2.5	48,603	48,552	0.1
Wyoming	5,139	4,754	5,543	122,776	133,080	-7.7	293,163	308,913	-5.1
<b>Appalachian Total</b>	<b>3,675</b>	<b>3,342</b>	<b>4,193</b>	<b>87,658</b>	<b>92,869</b>	<b>-5.6</b>	<b>194,322</b>	<b>198,144</b>	<b>-1.9</b>
<b>Interior Total</b>	<b>2,468</b>	<b>2,252</b>	<b>2,814</b>	<b>58,084</b>	<b>62,765</b>	<b>-7.5</b>	<b>132,074</b>	<b>139,290</b>	<b>-5.2</b>
<b>Western Total</b>	<b>7,107</b>	<b>6,570</b>	<b>7,690</b>	<b>170,144</b>	<b>182,319</b>	<b>-6.7</b>	<b>405,148</b>	<b>421,827</b>	<b>-4.0</b>
<b>East of Mississippi River</b>	<b>5,721</b>	<b>5,204</b>	<b>6,418</b>	<b>135,355</b>	<b>143,117</b>	<b>-5.4</b>	<b>301,323</b>	<b>303,071</b>	<b>-0.6</b>
<b>West of Mississippi River</b>	<b>7,530</b>	<b>6,960</b>	<b>8,279</b>	<b>180,530</b>	<b>194,837</b>	<b>-7.3</b>	<b>430,221</b>	<b>456,190</b>	<b>-5.7</b>
Bituminous and Lignite	13,217	12,133	14,658	315,092	337,123	-6.5	729,715	757,447	-3.7
Anthracite	34	31	39	794	831	-4.5	1,829	1,814	0.8
<b>U.S. Total</b>	<b>13,251</b>	<b>12,164</b>	<b>14,697</b>	<b>315,886</b>	<b>337,954</b>	<b>-6.5</b>	<b>731,544</b>	<b>759,261</b>	<b>-3.7</b>
Railroad Cars Loaded	77,903	71,526	85,538	1,849,656	1,955,278	-5.4	4,299,804	4,427,073	-2.9

Source: Energy Information Administration



# Weekly Electric Output

Volume 87 No. 24

**OUTPUT FOR WEEK ENDED - Jun 15, 2019**

**Jun 19, 2019**

The net available amount of electric energy distributed by the Total Electric Utility Industry\* for the week ended Saturday, **Jun 15, 2019** was **77,184** 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 June 15		52 Weeks Ended June 15	
	GWh Output	% Increase Over Corresponding Week of 2018	GWh Output	% Increase Over Corresponding Period of 2018
New England	2,029	-4.5	120,631	0.2
Mid-Atlantic	7,530	-5.5	435,615	1.0
Central Industrial	11,796	-15.6	673,313	0.3
West Central	5,963	-16.5	333,381	0.2
Southeast	19,640	-10.5	1,039,470	0.3
South Central	15,847	-10.1	755,272	0.8
Rocky Mountain	5,715	-4.9	281,369	1.1
Pacific Northwest	2,779	6.1	157,517	-0.1
Pacific Southwest	5,885	4.8	273,566	-2.6
Total United States	77,184	-9.2	4,070,134	0.3

**WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh**

Week Ended	2019	Week Ended	2018	% Inc. (19/18)	52 Weeks Ended	2019	% Inc. (19/18)
May 25	75,768	May 26	77,681	-2.5	May 25	4,086,612	1.0
Jun 01	77,831	Jun 02	83,583	-6.9	Jun 01	4,080,860	0.6
Jun 08	78,930	Jun 09	81,822	-3.5	Jun 08	4,077,968	0.4
Jun 15	77,184	Jun 16	85,018	-9.2	Jun 15	4,070,134	0.3
<b>Jun 15</b>	<b>1,787,953</b>	<b>Jun 16</b>	<b>1,831,543</b>	<b>-2.4</b>	<b>YEAR TO DATE, FIRST 24 WEEKS</b>		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2019	Week Ended	2018	Week Ended	2017
May 25	194	May 26	192	May 27	176
Jun 01	191	Jun 02	199	Jun 03	174
Jun 08	191	Jun 09	189	Jun 10	175
Jun 15	178	Jun 16	187	Jun 17	193

\* Excludes Alaska and Hawaii.

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

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**EEl WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION  
(48 CONTIGUOUS STATES)**

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	15-Jun 2019 GWh Output	16-Jun 2018 GWh Output	% Increase Over Corresponding Week of 2018	15-Jun 2019 GWh Output	16-Jun 2018 GWh Output	% Increase Over Corresponding Week of 2018	15-Jun 2019 GWh Output	16-Jun 2018 GWh Output	% Increase Over Corresponding Week of 2018
<b>New England</b>	2,029	2,124	-4.5%	<b>52,235</b>	<b>53,813</b>	<b>-2.9%</b>	120,631	120,365	0.2%
<b>Mid-Atlantic</b>	7,530	7,969	-5.5%	<b>189,145</b>	<b>193,929</b>	<b>-2.5%</b>	435,615	431,297	1.0%
<b>Central Industrial</b>	11,796	13,983	-15.6%	<b>301,341</b>	<b>312,609</b>	<b>-3.6%</b>	673,313	671,035	0.3%
<b>West Central</b>	5,963	7,138	-16.5%	<b>146,823</b>	<b>151,335</b>	<b>-3.0%</b>	333,381	332,586	0.2%
<b>Southeast</b>	19,640	21,935	-10.5%	<b>459,842</b>	<b>472,276</b>	<b>-2.6%</b>	1,039,470	1,036,545	0.3%
<b>South Central</b>	15,847	17,627	-10.1%	<b>327,538</b>	<b>335,207</b>	<b>-2.3%</b>	755,272	749,223	0.8%
<b>Rocky Mountain</b>	5,715	6,009	-4.9%	<b>119,085</b>	<b>118,913</b>	<b>0.1%</b>	281,369	278,286	1.1%
<b>Pacific Northwest</b>	2,779	2,618	6.1%	<b>76,902</b>	<b>75,330</b>	<b>2.1%</b>	157,517	157,610	-0.1%
<b>Pacific Southwest</b>	5,885	5,615	4.8%	<b>115,043</b>	<b>118,130</b>	<b>-2.6%</b>	273,566	280,799	-2.6%
<b>Total United States</b> <sup>1/</sup>	77,184	85,018	-9.2%	<b>1,787,954</b>	<b>1,831,542</b>	<b>-2.4%</b>	4,070,134	4,057,746	0.3%
<b>Coal Regions Only</b> <sup>2/</sup>	66,491	74,661	-10.9%	<b>1,543,774</b>	<b>1,584,269</b>	<b>-2.6%</b>	3,518,420	3,498,972	0.6%

Notes: EEl 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. EEl 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.

<sup>1/</sup> Excludes Alaska and Hawaii

<sup>2/</sup> Excludes New England and Pacific regions

SOURCE: Edison Electric Institute (EEl), *Weekly Electric Output Report*.

AMERICAN IRON AND STEEL INSTITUTE  
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June 17, 2019

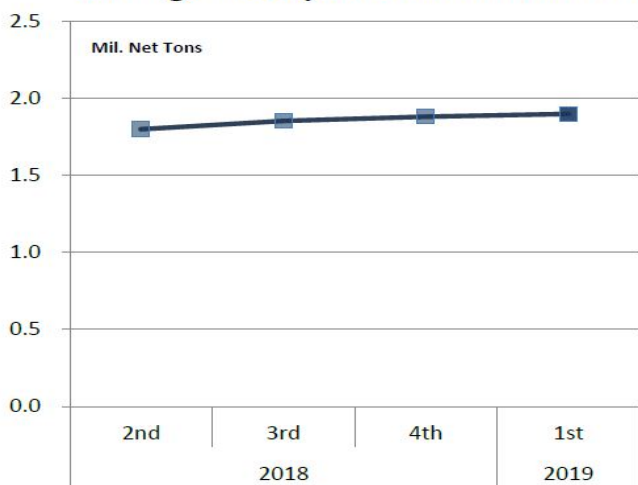
**ESTIMATED WEEKLY RAW STEEL \* PRODUCTION**

<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>Jun 15</u>	<u>Jun 8</u>	
<b><u>Week Ending</u></b>				North East	215	214
				Great Lakes	710	720
June 15, 2019	1,887	0.6	81.1	Midwest	199	186
June 15, 2018	1,815	4.0	77.4	Southern	694	684
June 8, 2019	1,875	-0.8	80.6	Western	69	71
				<b>Total</b>	<b>1,887</b>	<b>1,875</b>
<b><u>Year-to-Date +</u></b>						
June 15, 2019	44,997	5.9	81.5			
June 15, 2018	42,472	-	76.7			

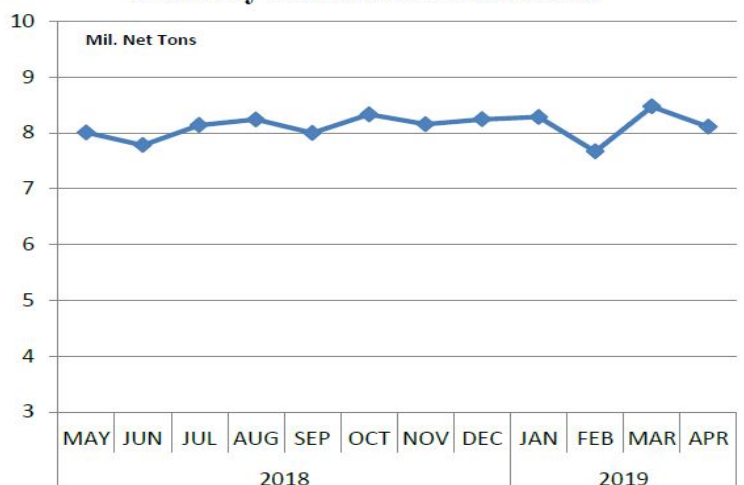
\*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides 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 2019 is approximately 30.3 million net tons vs. 30.5 million net tons for the same period last year, and 29.9 million tons for the first quarter of 2019.

**Average Weekly Raw Steel Production**



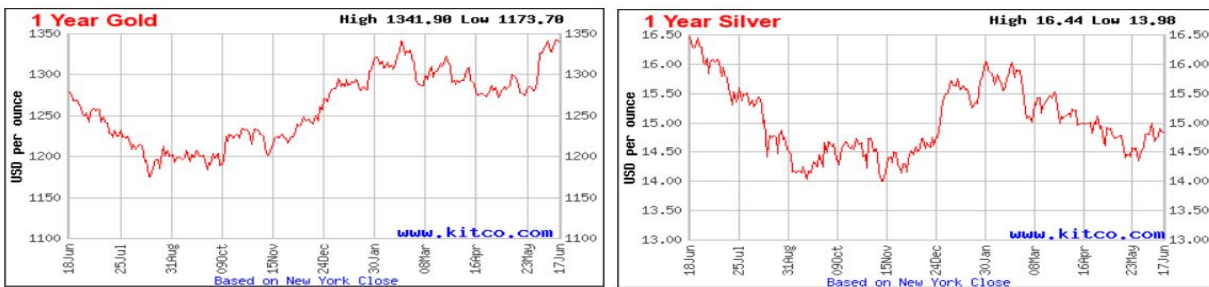
**Monthly Raw Steel Production**



\*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](http://www.kitco.com/connecting.html)



Source: Kitco website - [www.kitco.com/connecting.html](http://www.kitco.com/connecting.html)

**U.S. Rail Traffic<sup>1</sup>**  
 Week 24, 2019 – Ended June 15, 2019

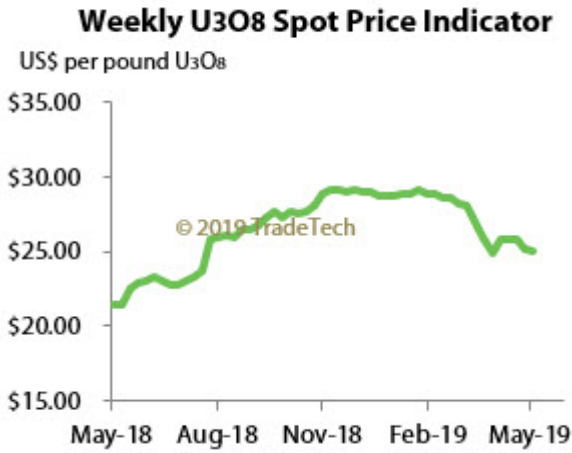
	This Week		Year-To-Date		
	Cars	vs 2018	Cumulative	Avg/wk <sup>2</sup>	vs 2018
<b>Total Carloads</b>	<b>257,385</b>	<b>-4.6%</b>	<b>6,032,967</b>	<b>251,374</b>	<b>-2.8%</b>
Chemicals	32,431	2.2%	775,740	32,323	0.0%
Coal	77,903	-8.9%	1,869,310	77,888	-5.3%
Farm Products excl. Grain, and Food	15,432	-7.7%	374,385	15,599	-3.7%
Forest Products	9,547	-11.9%	238,549	9,940	-2.3%
Grain	22,425	-3.5%	527,403	21,975	-4.9%
Metallic Ores and Metals	23,259	-3.9%	523,078	21,795	-3.5%
Motor Vehicles and Parts	16,649	-1.5%	393,128	16,380	-2.7%
Nonmetallic Minerals	37,766	-5.6%	801,072	33,378	-5.9%
Petroleum and Petroleum Products	12,747	13.6%	305,925	12,747	23.6%
Other	9,226	-2.0%	224,377	9,349	-0.1%
<b>Total Intermodal Units</b>	<b>270,604</b>	<b>-6.2%</b>	<b>6,385,232</b>	<b>266,051</b>	<b>-2.8%</b>
<b>Total Traffic</b>	<b>527,989</b>	<b>-5.4%</b>	<b>12,418,199</b>	<b>517,425</b>	<b>-2.8%</b>

<sup>1</sup> Excludes U.S. operations of Canadian Pacific, CN and GMXT.

<sup>2</sup> Average per week figures may not sum to totals as a result of independent rounding.

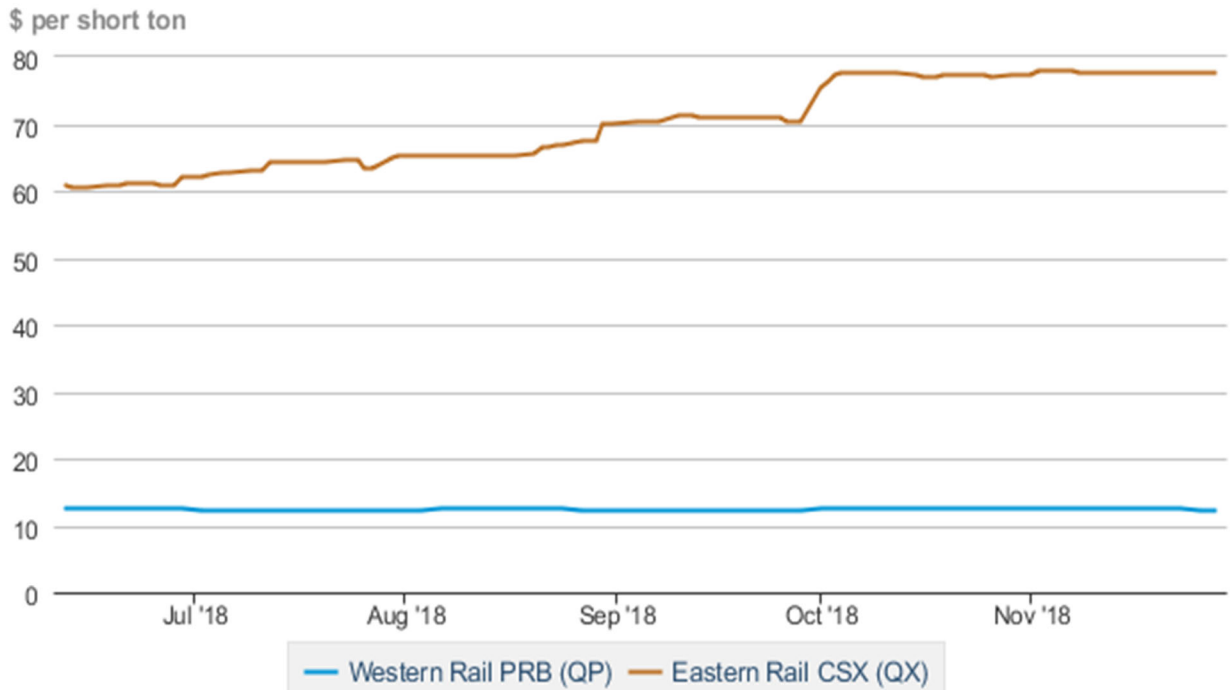
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

### Trade Tech's and UX's Uranium Price Indicators



Sources: Trade Tech, Uranium Info Website – [www.uranium.info](http://www.uranium.info) ; Source: Ux Consulting Co., LLC – <http://www.uxc.com>

### NYMEX coal futures near-month contract final settlement price



 Source: The New York Mercantile Exchange (NYMEX), Daily Energy Bulletin.

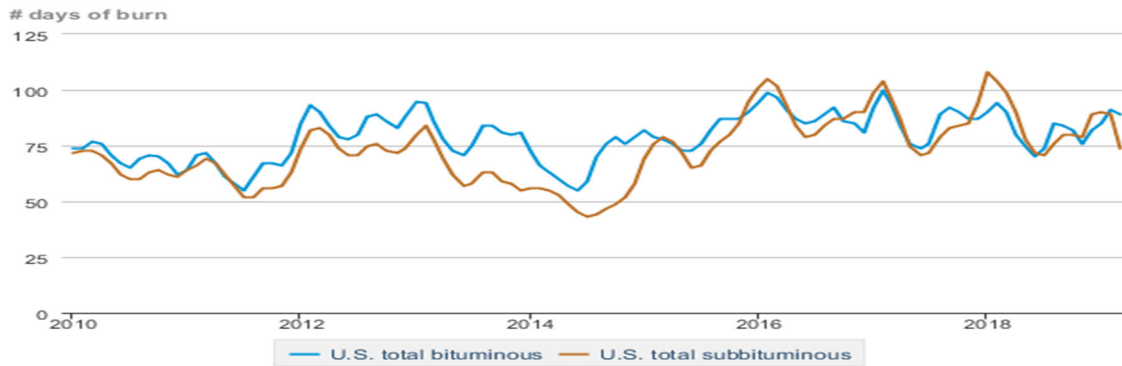
Source: Energy Information Administration, based on NYMEX and Daily Energy Bulletin data

**Average weekly coal commodity spot prices**  
dollars per short ton

	Week ending					Week ago
	05/17/19	05/24/19	05/31/19	06/07/19	06/14/19	change
Central Appalachia 12,500 Btu, 1.2 SO <sub>2</sub>	\$76.45	\$58.80	\$58.80	\$59.25	\$59.25	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO <sub>2</sub>	\$61.35	\$60.30	\$60.30	\$53.40	\$53.40	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO <sub>2</sub>	\$40.20	\$40.20	\$40.20	\$39.10	\$39.10	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO <sub>2</sub>	\$12.40	\$12.35	\$12.35	\$12.30	\$12.30	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO <sub>2</sub>	\$36.50	\$36.35	\$36.35	\$35.90	\$35.90	\$0.00

Source: Energy Information Administration (with permission from SNL), *Coal Market Report*

**Days of burn by non-lignite coal rank, January 2009 - March 2019**



Source: U.S. Energy Information Administration

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

**Temperature – heating & cooling degree days (week ending Jun 06)**

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	23	-5	-13	6	1	-5
Middle Atlantic	14	-5	-1	16	1	-4
E N Central	17	-7	3	18	-6	-12
W N Central	9	-13	2	40	-10	-9
South Atlantic	2	-4	2	81	21	1
E S Central	0	-6	-1	68	15	-6
W S Central	0	-1	0	98	14	-26
Mountain	19	-15	9	37	-1	-18
Pacific	7	-17	-6	14	-2	-1
United States	11	-9	0	43	6	-8

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

Source: National Oceanic and Atmospheric Administration

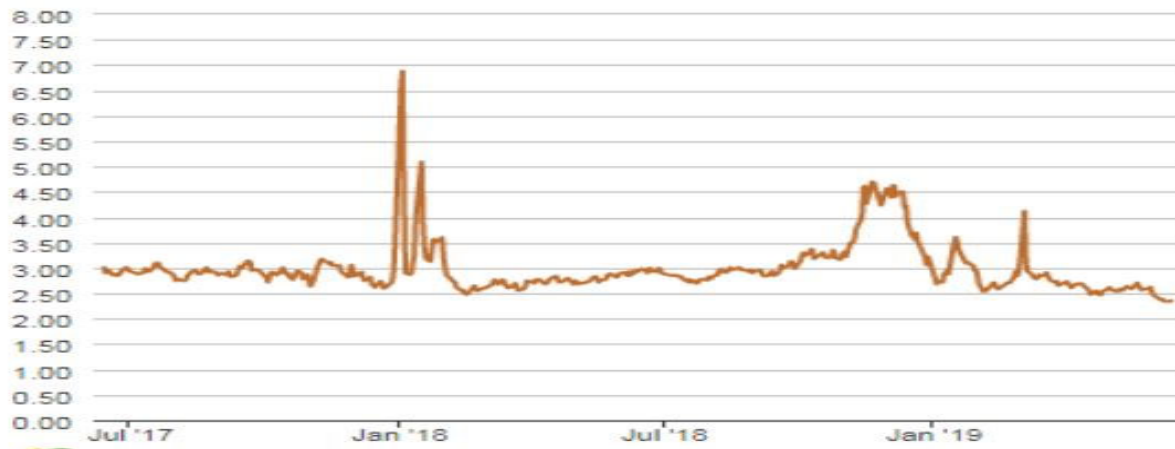
Source: Energy Information Administration, *Natural Gas Weekly Update*.

USGS Production of Selected Mineral Commodities	2018 Year to Date - 4th Quarter	2017 Year to Date - 4th Quarter	Percent Change
Aluminum, secondary (000 Mt.)	829.0	837.0	-1%
Cement (Mil. Mt.)	85.3	84.2	1%
Copper (000 Mt.)	1,220.0	1,260.0	-3%
Gold (Mt.)	211.3	237.0	-11%
Gypsum (Mil. Mt.)	17.3	16.8	3%
Iron Ore (Mil. Mt.)	49.3	47.6	4%
Lead (000 Mt.)	W	302.0	N/A
Molybdenum (000 Mt.)	41.9	40.7	3%
Phosphate rock (Mil. Mt.)	25.7	27.9	-8%
Sand & gravel, construction (Mil. Mt.)	961.0	902.0	7%
Silver (Mt.)	923.0	1,030.0	-10%
Soda ash (Mil. Mt.)	11.8	12.0	-2%
Stone, crushed (Mil. Mt.)	1,410.0	1,350.0	4%
Zinc (000 Mt.)	812.0	748.0	9%

Source: U.S. Geological Survey, Mineral Industry Surveys. Percent change based on USGS rounded numbers. 2018 data are preliminary estimates. W - withheld, N/A - not available

### Natural gas spot prices (Henry Hub)

dollars per million British thermal units



Source: Natural Gas Intelligence

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

### 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 2019		March 2018		% Change of Stocks	February 2019		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	3,295	147	3,486	100	-5.5%	3,030	145	8.8%
	Subbituminous	150	259	110	278	36.6%	139	266	7.6%
South	Bituminous	20,009	90	22,824	88	-12.3%	18,377	94	8.9%
	Subbituminous	3,963	58	5,841	75	-32.2%	4,205	65	-5.8%
Midwest	Bituminous	7,934	75	10,838	84	-26.8%	7,105	68	11.7%
	Subbituminous	16,263	74	33,806	105	-51.9%	19,069	93	-14.7%
West	Bituminous	3,267	89	4,763	110	-31.4%	3,349	96	-2.4%
	Subbituminous	19,080	79	26,379	99	-27.7%	19,451	92	-1.9%
U.S. Total	Bituminous	34,505	89	41,911	90	-17.7%	31,860	91	8.3%
	Subbituminous	39,456	74	66,136	99	-40.3%	42,864	89	-8.0%

Source: U.S. Energy Information Administration

Source: Energy Information Administration, *Electricity Monthly Update*

### EIA Working Natural Gas Underground Storage

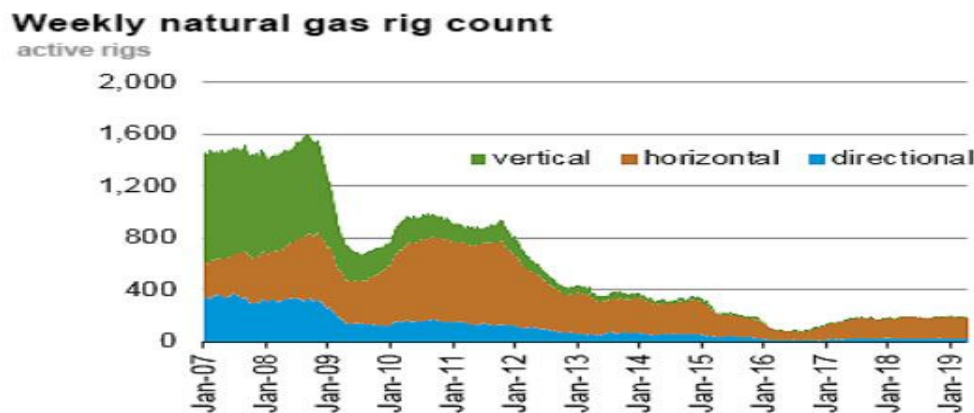
**Working gas in underground storage**

Region	Stocks billion cubic feet (Bcf)		
	2019-06-07	2019-05-31	change
East	440	414	26
Midwest	469	436	33
Mountain	111	101	10
Pacific	227	213	14
South Central	842	821	21
Total	2,088	1,986	102

Source: Form EIA-912, *Weekly Underground Natural Gas Storage Report*

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

### EIA Natural Gas Rig Count



Source: Baker Hughes Inc.

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 2019	July 2019	change	June 2019	July 2019	change
Anadarko	424	429	5	2,855	2,858	3
Appalachia	144	144	-	15,930	15,930	-
Bakken	1,409	1,413	4	2,029	2,044	15
Eagle Ford	1,334	1,336	2	4,844	4,860	16
Haynesville	26	26	-	10,807	10,946	139
Niobrara	1,209	1,210	1	4,251	4,262	11
Permian	679	698	19	1,322	1,333	11
Rig-weighted average	702	716	14	4,015	3,999	(16)

Source: Energy Information Administration, *Drilling Productivity Report*