

# National Mining Association

## Weekly Statistical Summary

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February 22, 2019 Edition  
(Data for Week Ending February 16, 2019)

Prepared by  
National Mining Association



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# NMA Weekly Statistical Summary

Vol. 57, No. 7  
Dated 02/22/19

## PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	02/16/19	02/17/18	% Chng	02/16/19	02/17/18	% Chng
<b>EIA Coal Production (000 Tons):</b>						
Week Ended/Year to Date	13,776	15,299	-10.0%	92,956	96,838	-4.0%
52 Weeks Ended	747,835	762,548	-1.9%			
AAR Coal Rail Cars Loaded:	80,105	87,962	-8.9%	540,479	558,384	-3.2%
Coal Production Month Ended - Jan.	<b>Jan 19/18</b>		<b>% Chng</b>	<b>Jan - Jan 19/18</b>		<b>% Chng</b>
	62,479	61,937	0.9%	62,479	61,937	0.9%
<b>DOC Coal Trade (000 Tons)</b>						
<b>Exports:</b>	<b>Nov 18/17</b>		<b>% Chng</b>	<b>Jan - Nov 18/17</b>		<b>% Chng</b>
Metallurgical	4,423	5,105	-13.4%	56,599	50,232	12.7%
Steam *	4,393	4,433	-0.9%	49,836	36,950	34.9%
Lignite	7	6	16.7%	78	71	9.9%
Anthracite	55	14	292.9%	250	256	-2.3%
<b>Total</b>	8,878	9,558	-7.1%	106,763	87,509	22.0%
<b>Imports:</b>	400	368	8.7%	5,056	7,369	-31.4%
	<b>Week Ended</b>			<b>Cumulative Week 1 to</b>		
	02/16/19	02/17/18	% Chng	02/16/19	02/17/18	% Chng
<b>EI Electric Total Output (Mil. Kwh)</b>	77,789	75,312	3.3%	550,561	571,107	-3.6%
<b>EI Coal Region Output (Mil. Kwh)</b>	66,565	64,619	3.0%	473,940	494,663	-4.2%
<b>AISI Raw Steel Output (000 Tons)</b>	1,886	1,817	3.8%	12,737	11,748	8.4%

## 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)	
	02/15/19	02/08/19	% Chng	Wed.	02/13/19
Central App, 12,500 Btu, 1.2 SO <sub>2</sub>	\$78.20	\$79.50	-1.6%	Henry Hub	2.61
Northern App, 13,000 Btu, < 3.0 SO <sub>2</sub>	67.95	67.70	0.4%	New York	2.65
Illinois Basin, 11,800, 5.0 SO <sub>2</sub>	38.20	38.95	-1.9%	Chicago	2.57
Powder River Basin, 8,800 Btu 0.8 SO <sub>2</sub>	11.90	13.10	-9.2%	Cal.Comp.Avg.	8.29
Uinta Basin, 11,700 Btu, 0.8 SO <sub>2</sub>	39.50	40.10	-1.5%		

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



## EIA Estimated Weekly U.S. Coal Production Overview

Coal-Producing Region & State (thousand short tons)	Week Ended			Year to Date			52 Weeks Ended		
	2/16/2019 (week 7)	2/9/2019 (week 6)	2/17/2018 (week 7)	2/16/2019	2/16/2018	% Change	2/16/2019	2/17/2018	% Change
Alabama	299	279	318	2,006	2,012	-0.3	14,635	13,028	12.3
Alaska	15	15	19	106	122	-12.8	867	937	-7.5
Arizona	133	124	124	888	788	12.7	6,813	6,088	11.9
Arkansas	.	.	.	.	.	.	.	28	.
Colorado	260	239	267	1,715	1,690	1.5	13,929	14,643	-4.9
Illinois	917	867	1,029	6,212	6,514	-4.6	48,559	47,835	1.5
Indiana	673	623	691	4,493	4,372	2.8	34,093	31,217	9.2
<b>Kentucky Total</b>	<b>722</b>	<b>685</b>	<b>834</b>	<b>4,893</b>	<b>5,279</b>	<b>-7.3</b>	<b>38,954</b>	<b>40,751</b>	<b>-4.4</b>
Eastern (KY)	323	308	365	2,193	2,307	-4.9	17,319	17,915	-3.3
Western (KY)	399	377	469	2,699	2,972	-9.2	21,634	22,836	-5.3
Louisiana	24	21	19	147	119	23.2	1,494	1,663	-10.2
Maryland	20	20	31	140	196	-28.2	1,206	1,741	-30.7
Mississippi	56	50	52	368	330	11.3	2,835	2,524	12.3
Missouri	5	5	5	33	33	0.7	257	245	4.9
Montana	726	690	739	4,909	4,675	5.0	38,458	35,929	7.0
New Mexico	122	119	165	826	1,044	-20.9	8,627	12,819	-32.7
North Dakota	566	537	614	3,819	3,888	-1.8	29,915	28,686	4.3
Ohio	146	151	200	1,049	1,264	-17.0	8,599	9,508	-9.6
Oklahoma	18	15	11	109	67	61.1	821	562	46.1
<b>Pennsylvania Total</b>	<b>958</b>	<b>880</b>	<b>976</b>	<b>6,338</b>	<b>6,178</b>	<b>2.6</b>	<b>49,192</b>	<b>48,352</b>	<b>1.7</b>
Anthracite (PA)	32	32	35	226	221	2.4	1,840	1,848	-0.4
Bituminous (PA)	925	848	941	6,112	5,957	2.6	47,352	46,503	1.8
Tennessee	3	3	5	22	29	-25.1	193	376	-48.7
Texas	419	408	494	2,839	3,130	-9.3	26,445	34,646	-23.7
Utah	254	254	296	1,776	1,875	-5.3	13,909	14,258	-2.4
Virginia	229	219	273	1,559	1,730	-9.9	12,594	13,366	-5.8
<b>West Virginia Total</b>	<b>1,848</b>	<b>1,757</b>	<b>1,909</b>	<b>12,574</b>	<b>12,081</b>	<b>4.1</b>	<b>97,057</b>	<b>91,870</b>	<b>5.6</b>
Northern (WV)	864	812	904	5,790	5,724	1.1	45,664	45,466	0.4
Southern (WV)	984	945	1,004	6,784	6,357	6.7	51,393	46,404	10.8
Wyoming	5,362	5,091	6,228	36,133	39,421	-8.3	298,382	311,476	-4.2
<b>Appalachian Total</b>	<b>3,825</b>	<b>3,617</b>	<b>4,076</b>	<b>25,882</b>	<b>25,798</b>	<b>0.3</b>	<b>200,796</b>	<b>196,157</b>	<b>2.4</b>
<b>Interior Total</b>	<b>2,512</b>	<b>2,365</b>	<b>2,771</b>	<b>16,901</b>	<b>17,537</b>	<b>-3.6</b>	<b>136,138</b>	<b>141,555</b>	<b>-3.8</b>
<b>Western Total</b>	<b>7,440</b>	<b>7,069</b>	<b>8,453</b>	<b>50,173</b>	<b>53,503</b>	<b>-6.2</b>	<b>410,901</b>	<b>424,836</b>	<b>-3.3</b>
<b>East of Mississippi River</b>	<b>5,871</b>	<b>5,534</b>	<b>6,317</b>	<b>39,654</b>	<b>39,985</b>	<b>-0.8</b>	<b>307,917</b>	<b>300,569</b>	<b>2.4</b>
<b>West of Mississippi River</b>	<b>7,906</b>	<b>7,516</b>	<b>8,982</b>	<b>53,301</b>	<b>56,853</b>	<b>-6.2</b>	<b>439,918</b>	<b>461,979</b>	<b>-4.8</b>
Bituminous and Lignite	13,744	13,018	15,264	92,730	96,617	-4.0	745,994	760,700	-1.9
Anthracite	32	32	35	226	221	2.4	1,840	1,848	-0.4
<b>U.S. Total</b>	<b>13,776</b>	<b>13,050</b>	<b>15,299</b>	<b>92,956</b>	<b>96,838</b>	<b>-4.0</b>	<b>747,835</b>	<b>762,548</b>	<b>-1.9</b>
Railroad Cars Loaded	80,105	75,864	87,962	540,479	558,384	-3.2	4,387,205	4,389,153	s

Source: Energy Information Administration



# Weekly Electric Output

Volume 87 No. 7

**OUTPUT FOR WEEK ENDED - Feb 16, 2019**

**Feb 21, 2019**

The net available amount of electric energy distributed by the Total Electric Utility Industry\* for the week ended Saturday, Feb 16, 2019 was 77,789 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 February 16		52 Weeks Ended February 16	
	GWh Output	% Increase Over Corresponding Week of 2018	GWh Output	% Increase Over Corresponding Period of 2018
New England	2,379	3.4	121,517	0.2
Mid-Atlantic	8,528	6.0	438,665	2.3
Central Industrial	13,707	2.5	681,715	2.6
West Central	6,733	5.3	337,097	2.6
Southeast	19,418	4.6	1,039,571	0.9
South Central	13,147	-2.6	758,251	2.9
Rocky Mountain	5,032	6.1	282,891	2.2
Pacific Northwest	3,936	10.0	157,261	0.4
Pacific Southwest	4,909	2.0	276,210	-2.0
Total United States	77,789	3.3	4,093,178	1.7

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

Week Ended	2019	Week Ended	2018	% Inc. (19/18)	52 Weeks Ended	2019	% Inc. (19/18)
Jan 26	83,273	Jan 27	75,934	9.7	Jan 26	4,088,859	1.8
Feb 02	82,990	Feb 03	77,889	6.5	Feb 02	4,093,960	1.9
Feb 09	76,185	Feb 10	79,445	-4.1	Feb 09	4,090,700	1.7
Feb 16	77,789	Feb 17	75,312	3.3	Feb 16	4,093,178	1.7
<b>Feb 16</b>	<b>550,561</b>	<b>Feb 17</b>	<b>571,107</b>	<b>-3.6</b>	<b>YEAR TO DATE, FIRST 7 WEEKS</b>		

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

**SEASONALLY ADJUSTED 1982 = 100**

Week Ended	2019	Week Ended	2018	Week Ended	2017
Jan 26	200	Jan 27	168	Jan 28	167
Feb 02	182	Feb 03	162	Feb 04	160
Feb 09	165	Feb 10	165	Feb 11	155
Feb 16	175	Feb 17	161	Feb 18	154

\* 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		
	16-Feb 2019 GWh Output	17-Feb 2018 GWh Output	% Increase Over Corresponding Week of 2018	16-Feb 2019 GWh Output	17-Feb 2018 GWh Output	% Increase Over Corresponding Week of 2018	16-Feb 2019 GWh Output	17-Feb 2018 GWh Output	% Increase Over Corresponding Week of 2018
<b>New England</b>	2,379	2,300	3.4%	<b>17,118</b>	<b>17,812</b>	<b>-3.9%</b>	121,517	121,317	0.2%
<b>Mid-Atlantic</b>	8,528	8,043	6.0%	<b>61,393</b>	<b>63,129</b>	<b>-2.7%</b>	438,665	428,974	2.3%
<b>Central Industrial</b>	13,707	13,376	2.5%	<b>95,971</b>	<b>98,836</b>	<b>-2.9%</b>	681,715	664,240	2.6%
<b>West Central</b>	6,733	6,396	5.3%	<b>46,363</b>	<b>47,159</b>	<b>-1.7%</b>	337,097	328,687	2.6%
<b>Southeast</b>	19,418	18,561	4.6%	<b>138,515</b>	<b>150,844</b>	<b>-8.2%</b>	1,039,571	1,029,989	0.9%
<b>South Central</b>	13,147	13,500	-2.6%	<b>93,805</b>	<b>98,496</b>	<b>-4.8%</b>	758,251	736,912	2.9%
<b>Rocky Mountain</b>	5,032	4,743	6.1%	<b>37,893</b>	<b>36,199</b>	<b>4.7%</b>	282,891	276,916	2.2%
<b>Pacific Northwest</b>	3,936	3,578	10.0%	<b>25,770</b>	<b>24,455</b>	<b>5.4%</b>	157,261	156,678	0.4%
<b>Pacific Southwest</b>	4,909	4,815	2.0%	<b>33,733</b>	<b>34,177</b>	<b>-1.3%</b>	276,210	281,901	-2.0%
<b>Total United States</b> <sup>1/</sup>	<u>77,789</u>	<u>75,312</u>	3.3%	<u><b>550,561</b></u>	<u><b>571,107</b></u>	<b>-3.6%</b>	4,093,178	4,025,614	1.7%
<b>Coal Regions Only</b> <sup>2/</sup>	66,565	64,619	3.0%	<b>473,940</b>	<b>494,663</b>	<b>-4.2%</b>	3,538,190	3,465,718	2.1%

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*.

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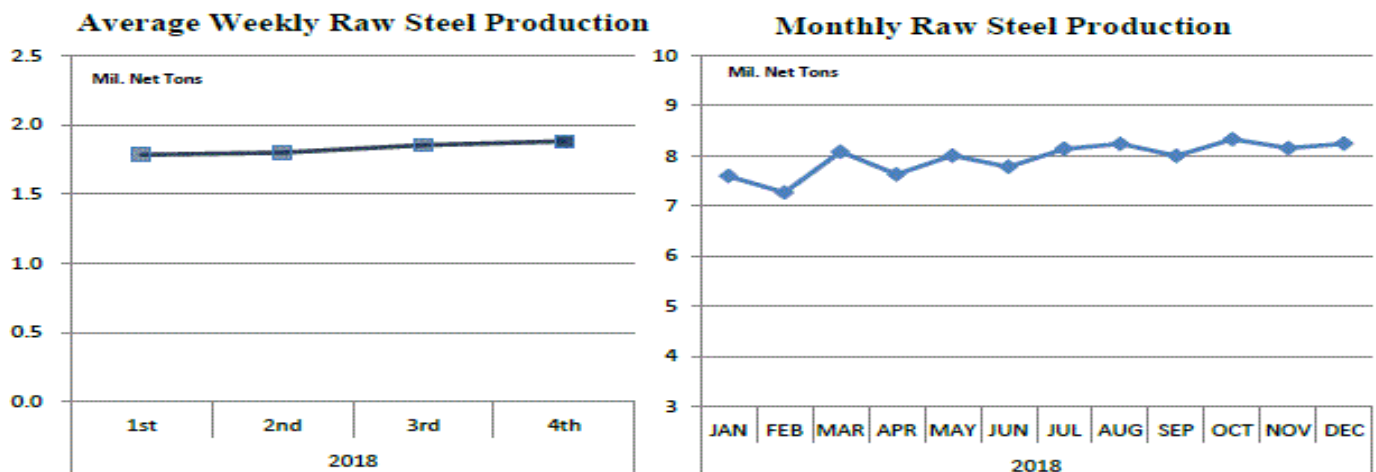
February 18, 2019

**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>Feb 16</u>	<u>Feb. 9</u>	
<b><u>Week Ending</u></b>				North East	219	229
				Great Lakes	661	682
February 16, 2019	1,886	-0.6	81.0	Midwest	206	198
February 16, 2018	1,817	3.8	77.9	Southern	726	713
February 9, 2019	1,897	0.4	81.5	Western	<u>74</u>	<u>75</u>
				Total	1,886	1,897
<b><u>Year-to-Date +</u></b>						
February 16, 2019	12,737	8.4	80.7			
February 16, 2018	11,748	-	75.7			

\*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 fourth quarter 2018 is approximately 30.8 million net tons vs. 30.6 million net tons for the same period last year, and 30.8 million tons for the third quarter of 2018.



\*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 7, 2019 – Ended February 16, 2019**

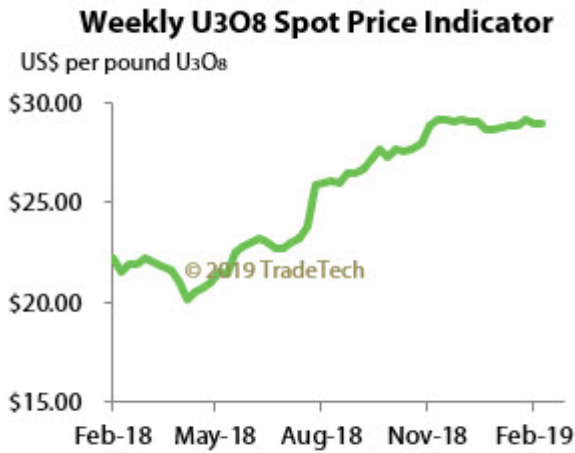
	This Week		Year-To-Date		
	Cars	vs 2018	Cumulative	Avg/wk <sup>2</sup>	vs 2018
<b>Total Carloads</b>	<b>250,236</b>	<b>-3.9%</b>	<b>1,730,989</b>	<b>247,284</b>	<b>0.1%</b>
Chemicals	32,321	-2.4%	222,369	31,767	1.4%
Coal	80,105	-8.9%	560,133	80,019	-3.1%
Farm Products excl. Grain, and Food	15,923	-3.1%	108,542	15,506	-1.3%
Forest Products	9,981	0.3%	70,866	10,124	1.6%
Grain	21,303	-0.9%	153,068	21,867	0.2%
Metallic Ores and Metals	20,289	-1.9%	145,704	20,815	2.3%
Motor Vehicles and Parts	16,887	-4.2%	106,210	15,173	-2.2%
Nonmetallic Minerals	32,012	-6.0%	209,353	29,908	-0.2%
Petroleum and Petroleum Products	11,887	17.8%	90,925	12,989	23.0%
Other	9,528	5.6%	63,819	9,117	-0.5%
<b>Total Intermodal Units</b>	<b>273,679</b>	<b>-2.1%</b>	<b>1,867,360</b>	<b>266,766</b>	<b>0.5%</b>
<b>Total Traffic</b>	<b>523,915</b>	<b>-3.0%</b>	<b>3,598,349</b>	<b>514,050</b>	<b>0.3%</b>

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

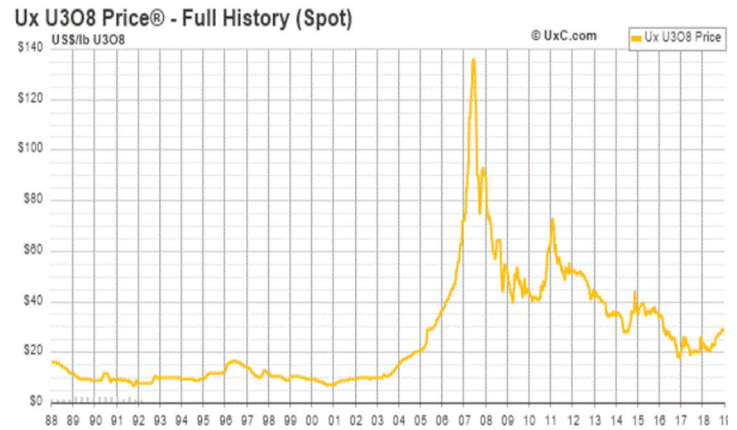
<sup>2</sup> Average per week figures may not sum to totals as a result of independent rounding.

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

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

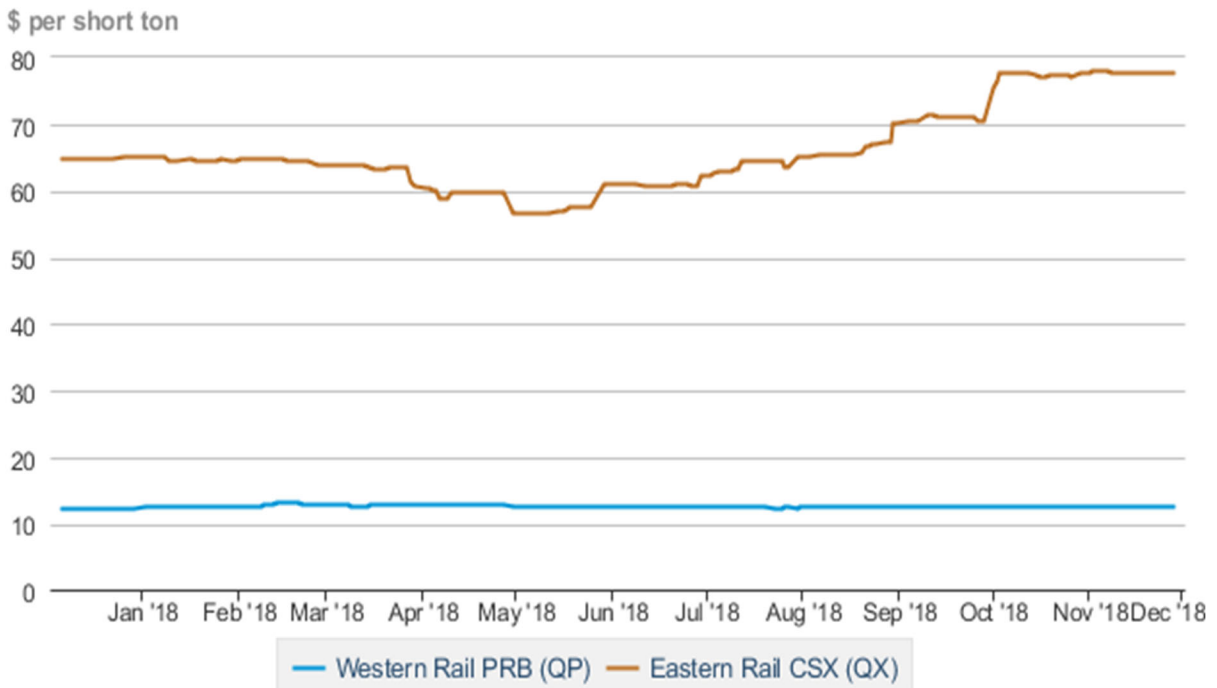


### Ux U3O8 Price - Full History



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.

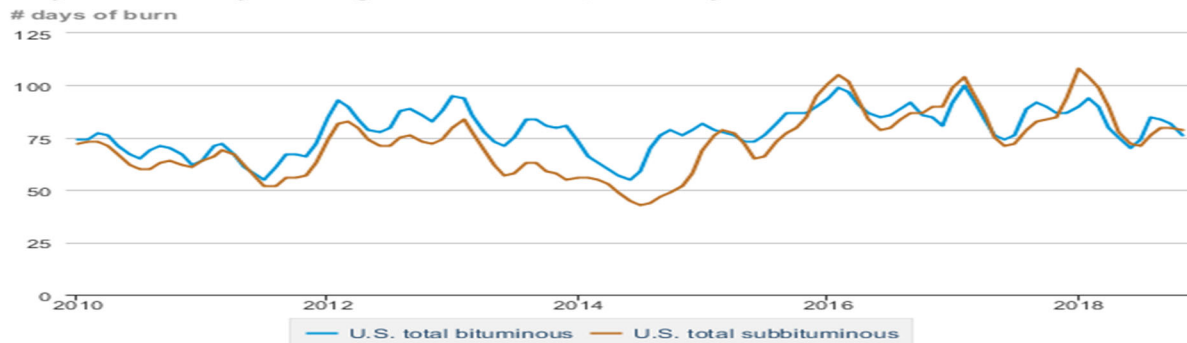
Source: Energy Information Administration, based on NYMEX and Daily Energy Bulletin data

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

	Week ending					Week ago
	01/18/19	01/25/19	02/01/19	02/08/19	02/15/19	change
Central Appalachia 12,500 Btu, 1.2 SO <sub>2</sub>	\$79.50	\$79.50	\$79.50	\$79.50	\$78.20	-\$1.30
Northern Appalachia 13,000 Btu, < 3.0 SO <sub>2</sub>	\$67.70	\$67.70	\$67.70	\$67.70	\$67.95	\$0.25
Illinois Basin 11,800 Btu, 5.0 SO <sub>2</sub>	\$38.95	\$38.95	\$38.95	\$38.95	\$38.20	-\$0.75
Powder River Basin 8,800 Btu, 0.8 SO <sub>2</sub>	\$13.10	\$13.10	\$13.10	\$13.10	\$11.90	-\$1.20
Uinta Basin 11,700 Btu, 0.8 SO <sub>2</sub>	\$40.10	\$40.10	\$40.10	\$40.10	\$39.50	-\$0.60

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

### Days of burn by non-lignite coal rank, January 2009 - November 2018



Source: U.S. Energy Information Administration

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

### Temperature – heating & cooling degree days (week ending Feb 07)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	241	-31	-14	0	0	0
Middle Atlantic	227	-32	-36	0	0	0
E N Central	226	-59	-95	0	0	0
W N Central	283	-13	-75	0	0	0
South Atlantic	120	-54	-53	10	3	1
E S Central	79	-97	-101	5	5	5
W S Central	45	-79	-72	17	13	17
Mountain	204	-12	45	0	-1	-1
Pacific	144	34	106	0	0	0
United States	181	-34	-30	4	3	2

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 - 3rd Quarter	2017 Year to Date - 3rd Quarter	Percent Change
Aluminum, secondary (000 Mt.)	624.0	628.0	-1%
Cement (Mil. Mt.)	64.7	63.2	2%
Copper (000 Mt.)	912.0	955.0	-5%
Gold (Mt.)	156.0	178.0	-12%
Gypsum (Mil. Mt.)	12.8	12.4	3%
Iron Ore (Mil. Mt.)	36.4	34.5	6%
Lead (000 Mt.)	W	228.0	N/A
Molybdenum (000 Mt.)	30.9	29.8	4%
Phosphate rock (Mil. Mt.)	20.1	20.8	-3%
Sand & gravel, construction (Mil. Mt.)	720.0	672.0	7%
Silver (Mt.)	675.0	779.0	-13%
Soda ash (Mil. Mt.)	8.8	8.8	0%
Stone, crushed (Mil. Mt.)	1,050.0	1,010.0	4%
Zinc (000 Mt.)	600.0	540.0	11%

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	November 2018		November 2017		% Change of Stocks	October 2018		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	3,288	104	4,307	79	-23.7%	3,258	94	0.9%
	Subbituminous	146	102	163	92	-10.5%	163	113	-10.5%
South	Bituminous	19,229	77	28,233	91	-31.9%	18,869	82	1.9%
	Subbituminous	4,613	53	5,569	64	-17.2%	4,605	56	0.2%
Midwest	Bituminous	8,859	66	13,635	81	-35.0%	9,249	74	-4.2%
	Subbituminous	28,005	95	38,043	87	-26.4%	27,720	91	1.0%
West	Bituminous	3,923	82	5,133	90	-23.6%	4,205	91	-6.7%
	Subbituminous	19,265	68	26,830	90	-28.2%	20,242	76	-4.8%
U.S. Total	Bituminous	35,298	76	51,308	87	-31.2%	35,582	82	-0.8%
	Subbituminous	52,029	79	70,605	85	-26.3%	52,729	80	-1.3%

Source: Energy Information Administration, *Electricity Monthly Update*

### EIA Working Natural Gas Underground Storage

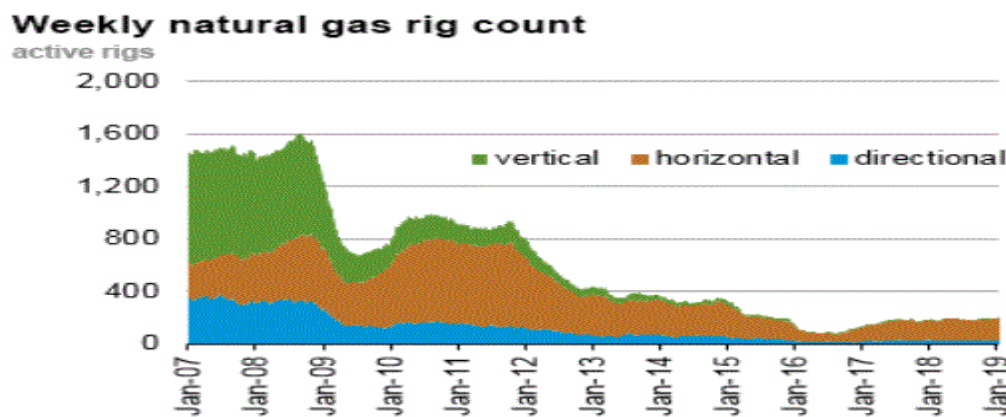
**Working gas in underground storage**

Region	Stocks billion cubic feet (Bcf)		
	2019-02-08	2019-02-01	change
East	444	468	-24
Midwest	492	522	-30
Mountain	95	105	-10
Pacific	155	172	-17
South Central	696	692	4
Total	1,882	1,960	-78

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		
	February 2019	March 2019	change	February 2019	March 2019	change
Anadarko	390	396	6	2,832	2,843	11
Appalachia	144	144	-	15,300	15,600	300
Bakken	1,452	1,458	6	1,897	1,903	6
Eagle Ford	1,335	1,337	2	5,022	5,036	14
Haynesville	26	27	1	9,148	9,261	113
Niobrara	1,203	1,206	3	4,166	4,169	3
Permian	598	603	5	1,180	1,195	15
Rig-weighted average	656	661	5	3,565	3,686	121

Source: Energy Information Administration, *Drilling Productivity Report*