

# National Mining Association

## Weekly Statistical Summary

---

August 2, 2019 Edition  
(Data for Week Ending July 27, 2019)

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>

# NMA Weekly Statistical Summary

Vol. 57, No. 30  
Dated 08/02/19

## PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	07/27/19	07/28/18	% Chng	07/27/19	07/28/18	% Chng
<b>EIA Coal Production (000 Tons):</b>						
Week Ended/Year to Date	13,928	14,860	-6.3%	403,397	422,884	-4.6%
52 Weeks Ended	734,651	756,377	-2.9%			
AAR Coal Rail Cars Loaded:	81,255	87,761	-7.4%	2,307,461	2,455,907	-6.0%
<b>DOC Coal Trade (000 Tons)</b>						
<b>Exports:</b>						
	May 19/18		% Chng	Jan - May 19/18		% Chng
Metallurgical	5,298	5,575	-5.0%	23,816	26,340	-9.6%
Steam Bit. *	3,779	4,053	-6.8%	18,636	21,516	-13.4%
Lignite	7	7	0.0%	39	39	0.0%
Anthracite	6	14	-57.1%	114	84	35.7%
<b>Total</b>	9,090	9,649	-5.8%	42,605	47,979	-11.2%
<b>Imports:</b>						
	408	544	-25.0%	2,633	2,405	9.5%
<b>Week Ended</b>						
	07/27/19	07/28/18	% Chng	<b>Cumulative Week 1 to</b>		
				07/27/19	07/28/18	% Chng
<b>EI Electric Total Output (Mil. Kwh)</b>	89,276	91,789	-2.7%	2,318,038	2,376,046	-2.4%
<b>EI Coal Region Output (Mil. Kwh)</b>	77,109	78,718	-2.0%	2,008,229	2,057,893	-2.4%
<b>AISI Raw Steel Output (000 Tons)</b>	1,884	1,838	2.5%	56,081	53,431	5.0%

## 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)	
	07/26/19	07/19/19	% Chng	Wed.	07/24/19
Central App, 12,500 Btu, 1.2 SO <sub>2</sub>	\$65.55	\$65.55	0.0%	Henry Hub	2.22
Northern App, 13,000 Btu, < 3.0 SO <sub>2</sub>	48.30	48.30	0.0%	New York	2.09
Illinois Basin, 11,800, 5.0 SO <sub>2</sub>	39.10	39.10	0.0%	Chicago	2.01
Powder River Basin, 8,800 Btu 0.8 SO <sub>2</sub>	12.10	12.10	0.0%	Cal.Comp.Avg.	2.76
Uinta Basin, 11,700 Btu, 0.8 SO <sub>2</sub>	35.00	35.00	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>									
<b>Coal-Producing Region &amp; State</b> (thousand short tons)	<b>Week Ended</b>			<b>Year to Date</b>			<b>52 Weeks Ended</b>		
	7/27/2019 (week 30)	7/20/2019 (week 29)	7/28/2018 (week 30)	7/27/2019	7/27/2018	% Change	7/27/2019	7/28/2018	% Change
Alabama	288	280	276	8,585	8,422	1.9	14,808	13,562	9.2
Alaska	16	15	14	496	474	4.7	922	906	1.8
Arizona	127	123	131	3,622	3,699	-2.1	6,457	6,476	-0.3
Colorado	270	261	277	7,773	8,067	-3.7	13,695	14,053	-2.5
Illinois	947	919	946	28,224	28,213	s	49,369	47,754	3.4
Indiana	685	649	643	20,174	19,443	3.8	35,245	32,615	8.1
<b>Kentucky Total</b>	<b>717</b>	<b>690</b>	<b>743</b>	<b>21,747</b>	<b>22,936</b>	<b>-5.2</b>	<b>38,505</b>	<b>39,887</b>	<b>-3.5</b>
Eastern (KY)	291	280	318	8,799	10,012	-12.1	15,877	17,682	-10.2
Western (KY)	426	410	425	12,948	12,924	0.2	22,628	22,205	1.9
Louisiana	36	37	39	790	822	-3.8	1,447	1,431	1.1
Maryland	20	18	21	677	747	-9.4	1,225	1,455	-15.8
Mississippi	69	68	66	1,679	1,650	1.7	2,960	2,558	15.7
Missouri	5	4	5	129	147	-12.4	240	252	-4.8
Montana	692	663	730	18,489	20,809	-11.1	36,196	37,964	-4.7
New Mexico	267	289	232	6,646	4,614	44.0	12,794	9,634	32.8
North Dakota	551	529	604	16,145	16,630	-2.9	29,080	29,444	-1.2
Ohio	157	156	183	4,296	4,804	-10.6	8,461	8,927	-5.2
Oklahoma	15	12	18	357	449	-20.6	622	689	-9.7
<b>Pennsylvania Total</b>	<b>933</b>	<b>883</b>	<b>890</b>	<b>28,011</b>	<b>28,888</b>	<b>-3.0</b>	<b>48,975</b>	<b>49,362</b>	<b>-0.8</b>
Anthracite (PA)	38	38	36	1,112	1,048	6.1	1,955	1,830	6.8
Bituminous (PA)	895	845	855	26,899	27,840	-3.4	47,020	47,532	-1.1
Tennessee	4	4	4	120	135	-10.9	217	269	-19.3
Texas	386	378	507	12,658	14,406	-12.1	23,009	30,963	-25.7
Utah	248	242	266	7,982	7,654	4.3	13,890	14,108	-1.5
Virginia	234	226	246	6,915	7,432	-7.0	12,462	12,960	-3.8
<b>West Virginia Total</b>	<b>1,786</b>	<b>1,704</b>	<b>1,799</b>	<b>53,524</b>	<b>55,114</b>	<b>-2.9</b>	<b>93,663</b>	<b>94,758</b>	<b>-1.2</b>
Northern (WV)	878	841	863	26,234	26,054	0.7	46,182	45,789	0.9
Southern (WV)	908	862	936	27,290	29,059	-6.1	47,481	48,969	-3.0
Wyoming	5,476	5,323	6,217	154,359	167,331	-7.8	290,408	306,351	-5.2
<b>Appalachian Total</b>	<b>3,713</b>	<b>3,550</b>	<b>3,739</b>	<b>110,927</b>	<b>115,553</b>	<b>-4.0</b>	<b>195,689</b>	<b>198,974</b>	<b>-1.7</b>
<b>Interior Total</b>	<b>2,568</b>	<b>2,478</b>	<b>2,649</b>	<b>76,958</b>	<b>78,053</b>	<b>-1.4</b>	<b>135,520</b>	<b>138,467</b>	<b>-2.1</b>
<b>Western Total</b>	<b>7,647</b>	<b>7,446</b>	<b>8,472</b>	<b>215,512</b>	<b>229,277</b>	<b>-6.0</b>	<b>403,441</b>	<b>418,935</b>	<b>-3.7</b>
<b>East of Mississippi River</b>	<b>5,839</b>	<b>5,597</b>	<b>5,819</b>	<b>173,951</b>	<b>177,783</b>	<b>-2.2</b>	<b>305,892</b>	<b>304,106</b>	<b>0.6</b>
<b>West of Mississippi River</b>	<b>8,089</b>	<b>7,876</b>	<b>9,041</b>	<b>229,446</b>	<b>245,101</b>	<b>-6.4</b>	<b>428,759</b>	<b>452,270</b>	<b>-5.2</b>
<b>Bituminous and Lignite</b>	<b>13,889</b>	<b>13,436</b>	<b>14,825</b>	<b>402,285</b>	<b>421,836</b>	<b>-4.6</b>	<b>732,695</b>	<b>754,547</b>	<b>-2.9</b>
<b>Anthracite</b>	<b>38</b>	<b>38</b>	<b>36</b>	<b>1,112</b>	<b>1,048</b>	<b>6.1</b>	<b>1,955</b>	<b>1,830</b>	<b>6.8</b>
<b>U.S. Total</b>	<b>13,928</b>	<b>13,473</b>	<b>14,860</b>	<b>403,397</b>	<b>422,884</b>	<b>-4.6</b>	<b>734,651</b>	<b>756,377</b>	<b>-2.9</b>
Railroad Cars Loaded	81,255	78,583	87,761	2,307,461	2,455,907	-6.0	4,256,692	4,410,054	-3.5

Source: Energy Information Administration



# Weekly Electric Output

Volume 87 No. 30

**OUTPUT FOR WEEK ENDED - Jul 27, 2019**

**Jul 31, 2019**

The net available amount of electric energy distributed by the Total Electric Utility Industry\* for the week ended Saturday, **Jul 27, 2019** was **89,276** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **176** on the weekly electric output index.

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

	Week Ended July 27		52 Weeks Ended July 27	
	GWh Output	% Increase Over Corresponding Week of 2018	GWh Output	% Increase Over Corresponding Period of 2018
New England	2,675	-8.7	120,032	-0.7
Mid-Atlantic	10,033	1.8	435,753	0.8
Central Industrial	13,896	0.9	671,104	-0.8
West Central	7,296	3.2	331,947	-0.7
Southeast	21,804	-2.2	1,037,785	0.1
South Central	17,045	-8.8	752,352	-0.1
Rocky Mountain	7,035	0.0	280,307	0.9
Pacific Northwest	2,871	-4.8	156,781	-0.5
Pacific Southwest	6,621	-7.1	269,655	-3.6
Total United States	89,276	-2.7	4,055,716	-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)
Jul 06	88,671	Jul 07	92,272	-3.9	Jul 06	4,057,117	-0.3
Jul 13	89,586	Jul 14	91,064	-1.6	Jul 13	4,055,639	-0.3
Jul 20	95,459	Jul 21	92,868	2.8	Jul 20	4,058,229	-0.2
Jul 27	89,276	Jul 28	91,789	-2.7	Jul 27	4,055,716	-0.3
<b>Jul 27</b>	<b>2,318,038</b>	<b>Jul 28</b>	<b>2,376,046</b>	<b>-2.4</b>	<b>YEAR TO DATE, FIRST 30 WEEKS</b>		

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

Week Ended	2019	Week Ended	2018	Week Ended	2017
Jul 06	195	Jul 07	200	Jul 08	188
Jul 13	192	Jul 14	191	Jul 15	188
Jul 20	187	Jul 21	179	Jul 22	186
Jul 27	176	Jul 28	177	Jul 29	179

\* Excludes Alaska and Hawaii.

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

Copyright © 2019 Edison Electric Institute. All rights reserved.

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	27-Jul 2019 GWh Output	28-Jul 2018 GWh Output	% Increase Over Corresponding Week of 2018	27-Jul 2019 GWh Output	28-Jul 2018 GWh Output	% Increase Over Corresponding Week of 2018	27-Jul 2019 GWh Output	28-Jul 2018 GWh Output	% Increase Over Corresponding Week of 2018
<b>New England</b>	2,675	2,928	-8.6%	<b>67,566</b>	<b>69,744</b>	<b>-3.1%</b>	120,032	120,879	-0.7%
<b>Mid-Atlantic</b>	10,033	9,860	1.8%	<b>247,654</b>	<b>252,298</b>	<b>-1.8%</b>	435,753	432,299	0.8%
<b>Central Industrial</b>	13,896	13,770	0.9%	<b>387,401</b>	<b>400,877</b>	<b>-3.4%</b>	671,104	676,376	-0.8%
<b>West Central</b>	7,296	7,069	3.2%	<b>190,380</b>	<b>196,327</b>	<b>-3.0%</b>	331,947	334,455	-0.7%
<b>Southeast</b>	21,804	22,299	-2.2%	<b>594,305</b>	<b>608,423</b>	<b>-2.3%</b>	1,037,785	1,036,694	0.1%
<b>South Central</b>	17,045	18,684	-8.8%	<b>432,035</b>	<b>442,624</b>	<b>-2.4%</b>	752,352	753,402	-0.1%
<b>Rocky Mountain</b>	7,035	7,036	0.0%	<b>156,454</b>	<b>157,344</b>	<b>-0.6%</b>	280,307	277,708	0.9%
<b>Pacific Northwest</b>	2,871	3,016	-4.8%	<b>92,904</b>	<b>92,068</b>	<b>0.9%</b>	156,781	157,635	-0.5%
<b>Pacific Southwest</b>	6,621	7,127	-7.1%	<b>149,340</b>	<b>156,339</b>	<b>-4.5%</b>	269,655	279,668	-3.6%
<b>Total United States</b> <sup>1/</sup>	89,276	91,789	-2.7%	<b>2,318,039</b>	<b>2,376,044</b>	<b>-2.4%</b>	4,055,716	4,069,116	-0.3%
<b>Coal Regions Only</b> <sup>2/</sup>	77,109	78,718	-2.0%	<b>2,008,229</b>	<b>2,057,893</b>	<b>-2.4%</b>	3,509,248	3,510,934	0.0%

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  
 25 Massachusetts Avenue, NW, Suite 800  
 Washington, D.C. 20001

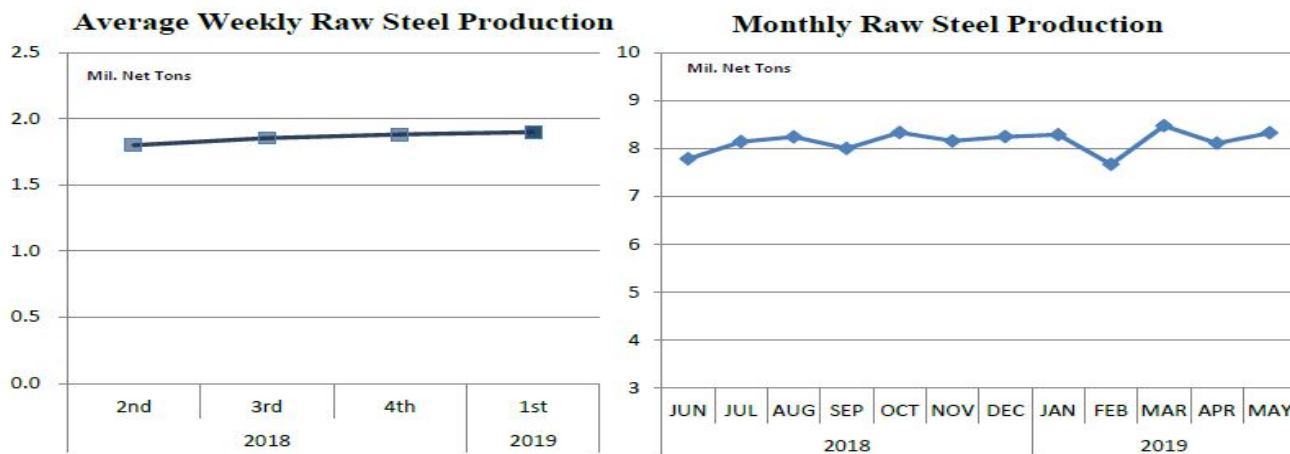
July 29, 2019

**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>Jul 27</u>	<u>Jul 20</u>	
<b><u>Week Ending</u></b>				North East	215	205
				Great Lakes	719	685
July 27, 2019	1,884	0.6	80.9	Midwest	193	204
July 27, 2018	1,838	2.5	78.4	Southern	686	697
July 20, 2019	1,872	0.3	80.4	Western	71	81
				<b>Total</b>	<b>1,884</b>	<b>1,872</b>
<b><u>Year-to-Date +</u></b>						
July 27, 2019	56,081	5.0	81.1			
July 27, 2018	53,431	-	77.0			

\*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.

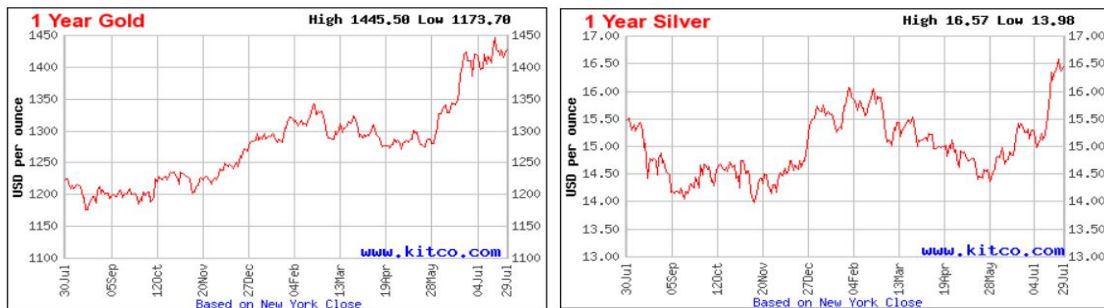
NOTE: Capacity for the third quarter 2019 is approximately 30.6 million net tons vs. 30.8 million net tons for the same period last year, and 30.3 million tons for the second quarter of 2019.



\*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 30, 2019 – Ended July 27, 2019**

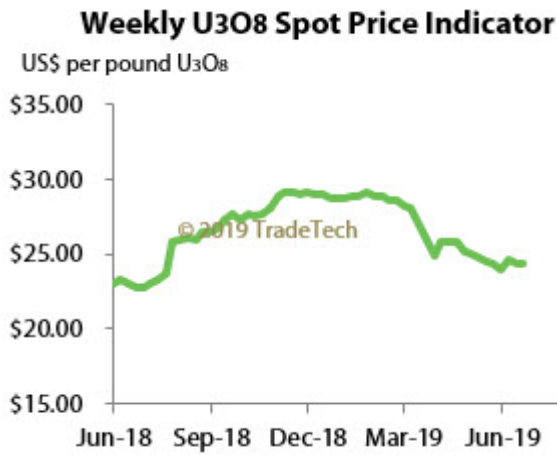
	This Week		Year-To-Date		
	Cars	vs 2018	Cumulative	Avg/wk <sup>2</sup>	vs 2018
<b>Total Carloads</b>	<b>261,706</b>	<b>-3.5%</b>	<b>7,549,879</b>	<b>251,663</b>	<b>-3.2%</b>
Chemicals	31,361	-4.4%	966,791	32,226	-0.3%
Coal	81,255	-7.4%	2,327,115	77,571	-6.0%
Farm Products excl. Grain, and Food	16,189	-1.9%	467,021	15,567	-3.7%
Forest Products	9,490	-14.2%	296,603	9,887	-3.6%
Grain	22,342	-7.5%	664,069	22,136	-4.6%
Metallic Ores and Metals	24,168	-5.5%	660,530	22,018	-4.3%
Motor Vehicles and Parts	15,534	-0.3%	482,138	16,071	-2.4%
Nonmetallic Minerals	38,326	6.6%	1,018,891	33,963	-5.4%
Petroleum and Petroleum Products	12,642	4.1%	383,130	12,771	21.4%
Other	10,399	9.2%	283,591	9,453	-0.3%
<b>Total Intermodal Units</b>	<b>272,792</b>	<b>-5.3%</b>	<b>7,963,475</b>	<b>265,449</b>	<b>-3.6%</b>
<b>Total Traffic</b>	<b>534,498</b>	<b>-4.4%</b>	<b>15,513,354</b>	<b>517,112</b>	<b>-3.4%</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.

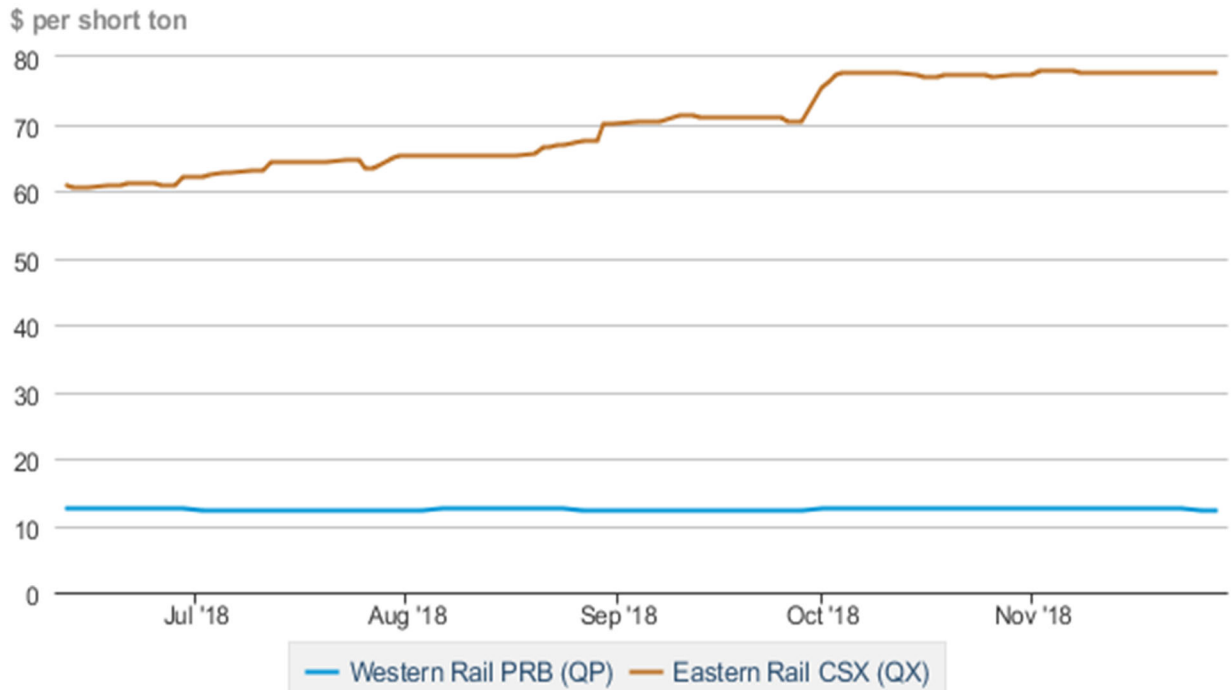
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

### 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.

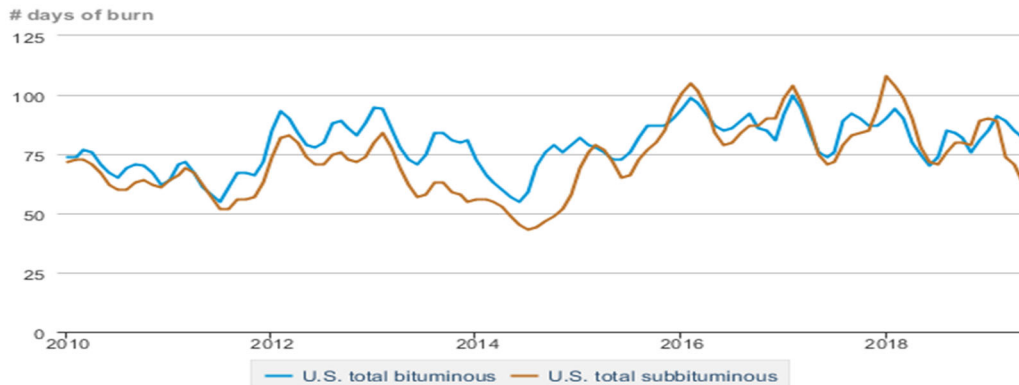
Source: Energy Information Administration **Note: EIA has discontinued reporting NYMEX coal Futures price data.**

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

	Week ending					Week ago
	06/28/19	07/05/19	07/12/19	07/19/19	07/26/19	change
Central Appalachia 12,500 Btu, 1.2 SO <sub>2</sub>	\$61.05	\$61.05	\$54.55	\$65.55	\$65.55	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO <sub>2</sub>	\$52.20	\$52.20	\$48.30	\$48.30	\$48.30	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO <sub>2</sub>	\$39.10	\$39.10	\$39.10	\$39.10	\$39.10	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO <sub>2</sub>	\$12.25	\$12.25	\$11.95	\$12.10	\$12.10	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO <sub>2</sub>	\$35.75	\$35.75	\$35.00	\$35.00	\$35.00	\$0.00

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

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



 Source: U.S. Energy Information Administration

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

**Temperature – heating & cooling degree days (week ending Jul 18)**

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	0	-1	0	64	22	12
Middle Atlantic	0	-1	0	78	21	5
E N Central	0	-1	-1	81	24	9
W N Central	0	-3	0	88	17	1
South Atlantic	0	0	0	119	22	13
E S Central	0	0	0	102	8	-5
W S Central	0	0	0	128	4	-12
Mountain	0	-4	0	101	23	12
Pacific	1	-3	1	57	14	-21
United States	0	-2	0	91	17	1

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

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

USGS Production of Selected Mineral Commodities	2019 Year to Date - 1st Quarter	2018 Year to Date - 1st Quarter	Percent Change
Aluminum, secondary (000 Mt.)	209.0	209.0	0%
Cement (Mil. Mt.)	17.0	16.8	1%
Copper (000 Mt.)	299.0	287.0	4%
Gold (Mt.)	53.2	51.7	3%
Gypsum (Mil. Mt.)	4.2	3.8	11%
Iron Ore (Mil. Mt.)	10.8	11.6	-7%
Lead (000 Mt.)	W	W	N/A
Molybdenum (000 Mt.)	10.5	10.7	-2%
Phosphate rock (Mil. Mt.)	5.3	6.5	-18%
Sand & gravel, construction (Mil. Mt.)	168.0	163.0	3%
Silver (Mt.)	237.0	212.0	12%
Soda ash (Mil. Mt.)	2.9	3.0	-3%
Stone, crushed (Mil. Mt.)	281.0	250.0	12%
Zinc (000 Mt.)	166.0	174.0	-5%

Source: U.S. Geological Survey, Mineral Industry Surveys. Percent change based on USGS rounded numbers. 2019 data are preliminary estimates. W - withheld, N/A - not available



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	May 2019		May 2018		% Change of Stocks	April 2019		% Change of Stock
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	3,956	194	3,424	86	15.5%	3,431	156	15.3%
	Subbituminous	163	250	147	240	11.4%	163	278	0.0%
South	Bituminous	22,319	80	23,384	68	-4.6%	21,570	84	3.5%
	Subbituminous	5,071	50	6,891	63	-26.4%	4,413	52	14.9%
Midwest	Bituminous	10,056	72	11,266	77	-10.7%	9,249	77	8.7%
	Subbituminous	22,226	73	33,132	84	-32.9%	19,535	75	13.8%
West	Bituminous	3,971	79	5,209	100	-23.8%	3,480	80	14.1%
	Subbituminous	19,636	58	26,459	75	-25.8%	19,728	73	-0.5%
U.S. Total	Bituminous	40,302	82	43,282	75	-6.9%	37,731	85	6.8%
	Subbituminous	47,096	63	66,629	78	-29.3%	43,839	71	7.4%

### EIA Working Natural Gas Underground Storage

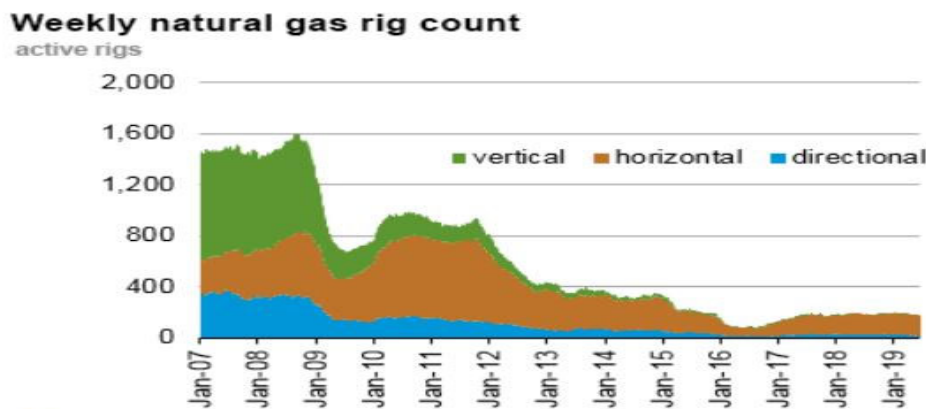
**Working gas in underground storage**

Region	Stocks billion cubic feet (Bcf)		
	2019-07-19	2019-07-12	change
East	575	561	14
Midwest	650	627	23
Mountain	151	147	4
Pacific	271	268	3
South Central	921	929	-8
Total	2,569	2,533	36

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		
	July 2019	August 2019	change	July 2019	August 2019	change
Anadarko	437	443	6	2,858	2,862	4
Appalachia	142	142	-	17,836	17,831	(5)
Bakken	1,409	1,424	15	2,044	2,069	25
Eagle Ford	1,346	1,350	4	4,824	4,836	12
Haynesville	26	26	-	10,116	10,122	6
Niobrara	1,232	1,234	2	4,448	4,476	28
Permian	672	684	12	1,211	1,217	6
Rig-weighted average	705	715	10	4,064	4,054	(10)

Source: Energy Information Administration, *Drilling Productivity Report*