

# National Mining Association

## Weekly Statistical Summary

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July 12, 2019 Edition  
(Data for Week Ending July 6, 2019)

Prepared by  
National Mining Association



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# NMA Weekly Statistical Summary

Vol. 57, No. 27  
Dated 07/12/19

## PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	07/06/19	07/07/18	% Chng	07/06/19	07/07/18	% Chng
<b>EIA Coal Production (000 Tons):</b>						
Week Ended/Year to Date	10,038	12,623	-20.5%	362,121	379,421	-4.6%
52 Weeks Ended	737,084	757,123	-2.6%			
AAR Coal Rail Cars Loaded:	59,905	76,562	-21.8%	2,066,749	2,198,957	-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>EI Electric Total Output (Mil. Kwh)</b>						
	Week Ended		% Chng	Cumulative Week 1 to		% Chng
	07/06/19	07/07/18		07/06/19	07/07/18	
<b>EI Electric Total Output (Mil. Kwh)</b>	88,671	92,272	-3.9%	2,043,717	2,100,324	-2.7%
<b>EI Coal Region Output (Mil. Kwh)</b>	78,272	80,639	-2.9%	1,768,658	1,819,806	-2.8%
<b>AISI Raw Steel Output (000 Tons)</b>	1,847	1,815	1.8%	50,458	47,918	5.3%

## 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)	
	07/05/19	06/28/19	% Chng	Wed.	06/26/19
Central App, 12,500 Btu, 1.2 SO <sub>2</sub>	\$61.05	\$61.05	0.0%	Henry Hub	2.32
Northern App, 13,000 Btu, < 3.0 SO <sub>2</sub>	52.20	52.20	0.0%	New York	2.18
Illinois Basin, 11,800, 5.0 SO <sub>2</sub>	39.10	39.10	0.0%	Chicago	2.10
Powder River Basin, 8,800 Btu 0.8 SO <sub>2</sub>	12.25	12.25	0.0%	Cal.Comp.Avg.	2.03
Uinta Basin, 11,700 Btu, 0.8 SO <sub>2</sub>	35.75	35.75	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



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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		
	7/6/2019 (week 27)	6/29/2019 (week 26)	7/7/2018 (week 27)	7/6/2019	7/6/2018	% Change	7/6/2019	7/7/2018	% Change
Alabama	209	283	235	7,733	7,614	1.6	14,768	13,394	10.3
Alaska	11	14	12	449	432	3.9	917	917	s
Arizona	91	125	111	3,249	3,315	-2.0	6,470	6,401	1.1
Colorado	196	275	235	6,980	7,258	-3.8	13,717	13,951	-1.7
Illinois	687	928	807	25,420	25,511	-0.4	49,390	47,607	3.7
Indiana	490	669	542	18,157	17,355	4.6	35,066	32,267	8.7
<b>Kentucky Total</b>	<b>520</b>	<b>727</b>	<b>631</b>	<b>19,631</b>	<b>20,763</b>	<b>-5.5</b>	<b>38,574</b>	<b>39,924</b>	<b>-3.4</b>
Eastern (KY)	211	300	270	7,943	9,081	-12.5	15,957	17,706	-9.9
Western (KY)	308	427	361	11,688	11,682	0.1	22,617	22,219	1.8
Louisiana	26	35	33	685	707	-3.1	1,457	1,353	7.7
Maryland	14	20	18	618	685	-9.8	1,229	1,490	-17.5
Mississippi	49	66	56	1,477	1,458	1.3	2,952	2,467	19.7
Missouri	3	5	4	115	133	-13.2	241	252	-4.4
Montana	497	647	620	16,424	18,673	-12.0	36,278	38,181	-5.0
New Mexico	186	215	197	5,824	3,934	48.0	12,655	9,669	30.9
North Dakota	397	537	513	14,513	14,862	-2.4	29,226	29,355	-0.4
Ohio	112	135	156	3,823	4,267	-10.4	8,528	8,923	-4.4
Oklahoma	8	12	13	320	330	-3.0	598	599	-0.2
<b>Pennsylvania Total</b>	<b>677</b>	<b>976</b>	<b>756</b>	<b>25,269</b>	<b>26,284</b>	<b>-3.9</b>	<b>48,852</b>	<b>49,386</b>	<b>-1.1</b>
Anthracite (PA)	28	36	30	998	944	5.7	1,946	1,819	7.0
Bituminous (PA)	649	939	726	24,271	25,340	-4.2	46,906	47,567	-1.4
Tennessee	3	4	4	109	122	-10.3	219	276	-20.7
Texas	279	391	431	11,529	12,923	-10.8	23,371	31,609	-26.1
Utah	179	237	226	7,245	6,876	5.4	13,936	14,066	-0.9
Virginia	169	233	209	6,223	6,713	-7.3	12,494	12,976	-3.7
<b>West Virginia Total</b>	<b>1,299</b>	<b>1,790</b>	<b>1,532</b>	<b>48,262</b>	<b>50,059</b>	<b>-3.6</b>	<b>93,747</b>	<b>94,563</b>	<b>-0.9</b>
Northern (WV)	635	877	733	23,639	23,529	0.5	46,127	45,591	1.2
Southern (WV)	664	912	799	24,623	26,530	-7.2	47,619	48,972	-2.8
Wyoming	3,935	5,252	5,281	138,066	149,148	-7.4	292,400	307,497	-4.9
<b>Appalachian Total</b>	<b>2,694</b>	<b>3,740</b>	<b>3,180</b>	<b>99,981</b>	<b>104,825</b>	<b>-4.6</b>	<b>195,794</b>	<b>198,714</b>	<b>-1.5</b>
<b>Interior Total</b>	<b>1,852</b>	<b>2,532</b>	<b>2,247</b>	<b>69,391</b>	<b>70,098</b>	<b>-1.0</b>	<b>135,692</b>	<b>138,372</b>	<b>-1.9</b>
<b>Western Total</b>	<b>5,492</b>	<b>7,303</b>	<b>7,197</b>	<b>192,750</b>	<b>204,498</b>	<b>-5.7</b>	<b>405,598</b>	<b>420,037</b>	<b>-3.4</b>
<b>East of Mississippi River</b>	<b>4,228</b>	<b>5,830</b>	<b>4,946</b>	<b>156,723</b>	<b>160,830</b>	<b>-2.6</b>	<b>305,819</b>	<b>303,274</b>	<b>0.8</b>
<b>West of Mississippi River</b>	<b>5,809</b>	<b>7,745</b>	<b>7,677</b>	<b>205,399</b>	<b>218,591</b>	<b>-6.0</b>	<b>431,265</b>	<b>453,849</b>	<b>-5.0</b>
<b>Bituminous and Lignite</b>	<b>10,010</b>	<b>13,539</b>	<b>12,593</b>	<b>361,123</b>	<b>378,477</b>	<b>-4.6</b>	<b>735,138</b>	<b>755,304</b>	<b>-2.7</b>
<b>Anthracite</b>	<b>28</b>	<b>36</b>	<b>30</b>	<b>998</b>	<b>944</b>	<b>5.7</b>	<b>1,946</b>	<b>1,819</b>	<b>7.0</b>
<b>U.S. Total</b>	<b>10,038</b>	<b>13,575</b>	<b>12,623</b>	<b>362,121</b>	<b>379,421</b>	<b>-4.6</b>	<b>737,084</b>	<b>757,123</b>	<b>-2.6</b>
<b>Railroad Cars Loaded</b>	<b>59,905</b>	<b>78,645</b>	<b>76,562</b>	<b>2,066,749</b>	<b>2,198,957</b>	<b>-6.0</b>	<b>4,274,117</b>	<b>4,419,199</b>	<b>-3.3</b>

Source: Energy Information Administration



# Weekly Electric Output

Volume 87 No. 27

**OUTPUT FOR WEEK ENDED - Jul 06, 2019**

Jul 10, 2019

The net available amount of electric energy distributed by the Total Electric Utility Industry\* for the week ended Saturday, Jul 06, 2019 was **88,671** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **195** on the weekly electric output index.

**WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION**

(48 CONTIGUOUS STATES)

	Week Ended July 06		52 Weeks Ended July 06	
	GWh Output	% Increase Over Corresponding Week of 2018	GWh Output	% Increase Over Corresponding Period of 2018
New England	2,584	-13.8	119,976	-0.5
Mid-Atlantic	9,764	-8.6	434,133	0.3
Central Industrial	15,008	-3.2	669,957	-0.9
West Central	7,470	-0.9	331,774	-0.9
Southeast	23,078	-0.7	1,037,657	-0.3
South Central	16,990	-1.7	753,766	0.3
Rocky Mountain	5,962	-6.6	280,480	1.2
Pacific Northwest	2,471	-2.0	157,248	0.0
Pacific Southwest	5,344	-12.6	272,127	-2.4
Total United States	88,671	-3.9	4,057,117	-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)
Jun 15	77,184	Jun 16	85,018	-9.2	Jun 15	4,070,134	0.3
Jun 22	81,189	Jun 23	87,347	-7.1	Jun 22	4,063,976	0.1
Jun 29	85,904	Jun 30	89,162	-3.7	Jun 29	4,060,718	-0.1
Jul 06	88,671	Jul 07	92,272	-3.9	Jul 06	4,057,117	-0.3
<b>Jul 06</b>	<b>2,043,717</b>	<b>Jul 07</b>	<b>2,100,324</b>	<b>-2.7</b>	<b>YEAR TO DATE, FIRST 27 WEEKS</b>		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2019	Week Ended	2018	Week Ended	2017
Jun 15	178	Jun 16	187	Jun 17	193
Jun 22	181	Jun 23	191	Jun 24	188
Jun 29	188	Jun 30	191	Jul 01	172
Jul 06	195	Jul 07	200	Jul 08	188

\* 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		
	6-Jul 2019 GWh Output	7-Jul 2018 GWh Output	% Increase Over Corresponding Week of 2018	6-Jul 2019 GWh Output	7-Jul 2018 GWh Output	% Increase Over Corresponding Week of 2018	6-Jul 2019 GWh Output	7-Jul 2018 GWh Output	% Increase Over Corresponding Week of 2018
<b>New England</b>	2,584	2,998	-13.8%	<b>59,386</b>	<b>61,619</b>	<b>-3.6%</b>	119,976	120,581	-0.5%
<b>Mid-Atlantic</b>	9,764	10,688	-8.6%	<b>216,860</b>	<b>223,125</b>	<b>-2.8%</b>	434,133	432,649	0.3%
<b>Central Industrial</b>	15,008	15,499	-3.2%	<b>342,776</b>	<b>357,400</b>	<b>-4.1%</b>	669,957	675,791	-0.9%
<b>West Central</b>	7,470	7,536	-0.9%	<b>167,626</b>	<b>173,745</b>	<b>-3.5%</b>	331,774	334,862	-0.9%
<b>Southeast</b>	23,078	23,247	-0.7%	<b>526,535</b>	<b>540,781</b>	<b>-2.6%</b>	1,037,657	1,040,593	-0.3%
<b>South Central</b>	16,990	17,286	-1.7%	<b>378,475</b>	<b>387,651</b>	<b>-2.4%</b>	753,766	751,748	0.3%
<b>Rocky Mountain</b>	5,962	6,383	-6.6%	<b>136,386</b>	<b>137,104</b>	<b>-0.5%</b>	280,480	277,031	1.2%
<b>Pacific Northwest</b>	2,471	2,521	-2.0%	<b>84,666</b>	<b>83,363</b>	<b>1.6%</b>	157,248	157,312	0.0%
<b>Pacific Southwest</b>	5,344	6,114	-12.6%	<b>131,008</b>	<b>135,535</b>	<b>-3.3%</b>	272,127	278,912	-2.4%
<b>Total United States</b> <sup>1/</sup>	88,671	92,272	-3.9%	<b>2,043,718</b>	<b>2,100,323</b>	<b>-2.7%</b>	4,057,118	4,069,479	-0.3%
<b>Coal Regions Only</b> <sup>2/</sup>	78,272	80,639	-2.9%	<b>1,768,658</b>	<b>1,819,806</b>	<b>-2.8%</b>	3,507,767	3,512,674	-0.1%

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.

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

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

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

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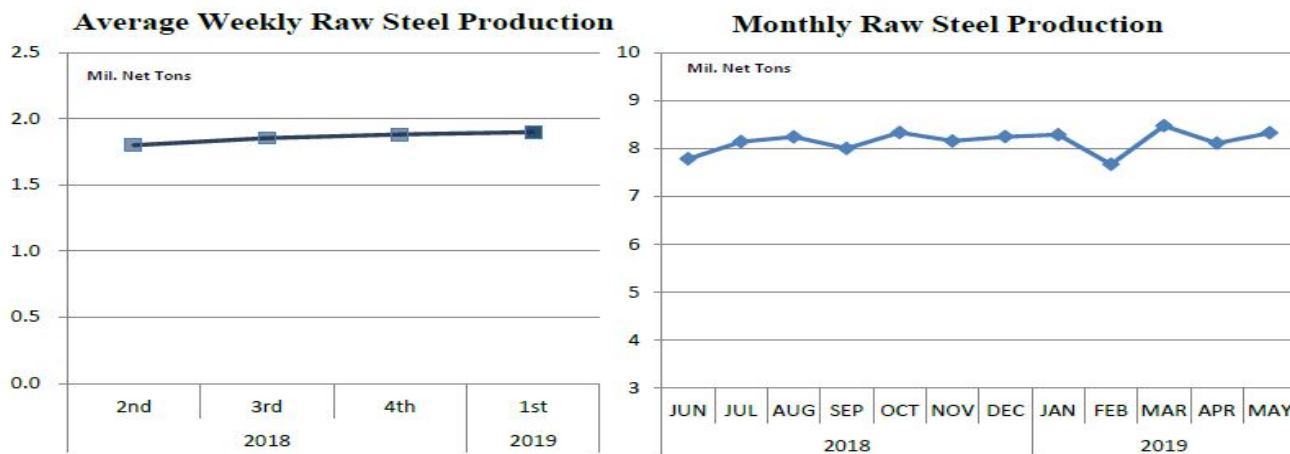
July 8, 2019

**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 6</u>	<u>Jun 29</u>	
<b><u>Week Ending</u></b>				North East	207	214
				Great Lakes	688	697
July 6, 2019	1,847	-0.2	79.4	Midwest	203	201
July 6, 2018	1,815	1.8	77.4	Southern	679	672
June 29, 2019	1,851	-1.2	79.5	Western	<u>70</u>	<u>67</u>
				Total	1,847	1,851
<b><u>Year-to-Date +</u></b>						
July 6, 2019	50,458	5.3	81.2			
July 6, 2018	47,918	-	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 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 27, 2019 – Ended July 6, 2019

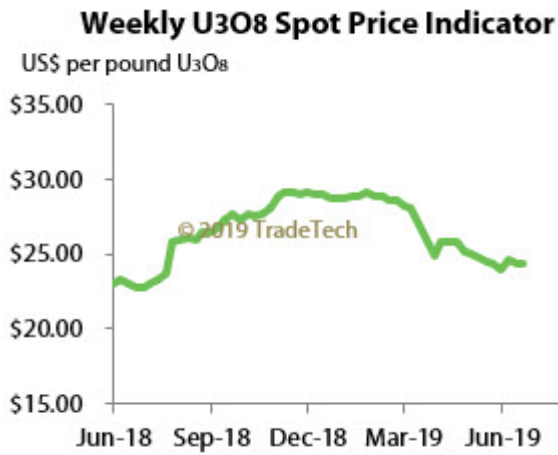
	This Week		Year-To-Date		
	Cars	vs 2018	Cumulative	Avg/wk <sup>2</sup>	vs 2018
<b>Total Carloads</b>	<b>220,759</b>	<b>-8.2%</b>	<b>6,772,977</b>	<b>250,851</b>	<b>-3.1%</b>
Chemicals	30,083	-0.3%	871,054	32,261	-0.1%
Coal	59,905	-21.7%	2,086,403	77,274	-5.9%
Farm Products excl. Grain, and Food	13,904	-8.1%	418,945	15,516	-4.0%
Forest Products	9,023	-10.0%	267,247	9,898	-3.0%
Grain	23,651	11.1%	594,803	22,030	-4.6%
Metallic Ores and Metals	20,578	-6.8%	590,237	21,861	-4.0%
Motor Vehicles and Parts	11,093	-5.3%	439,552	16,280	-2.2%
Nonmetallic Minerals	31,655	-10.2%	906,804	33,585	-5.9%
Petroleum and Petroleum Products	12,347	20.3%	345,269	12,788	23.1%
Other	8,520	6.5%	252,663	9,358	-0.6%
<b>Total Intermodal Units</b>	<b>227,700</b>	<b>-6.9%</b>	<b>7,151,961</b>	<b>264,887</b>	<b>-3.3%</b>
<b>Total Traffic</b>	<b>448,459</b>	<b>-7.5%</b>	<b>13,924,938</b>	<b>515,738</b>	<b>-3.2%</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.

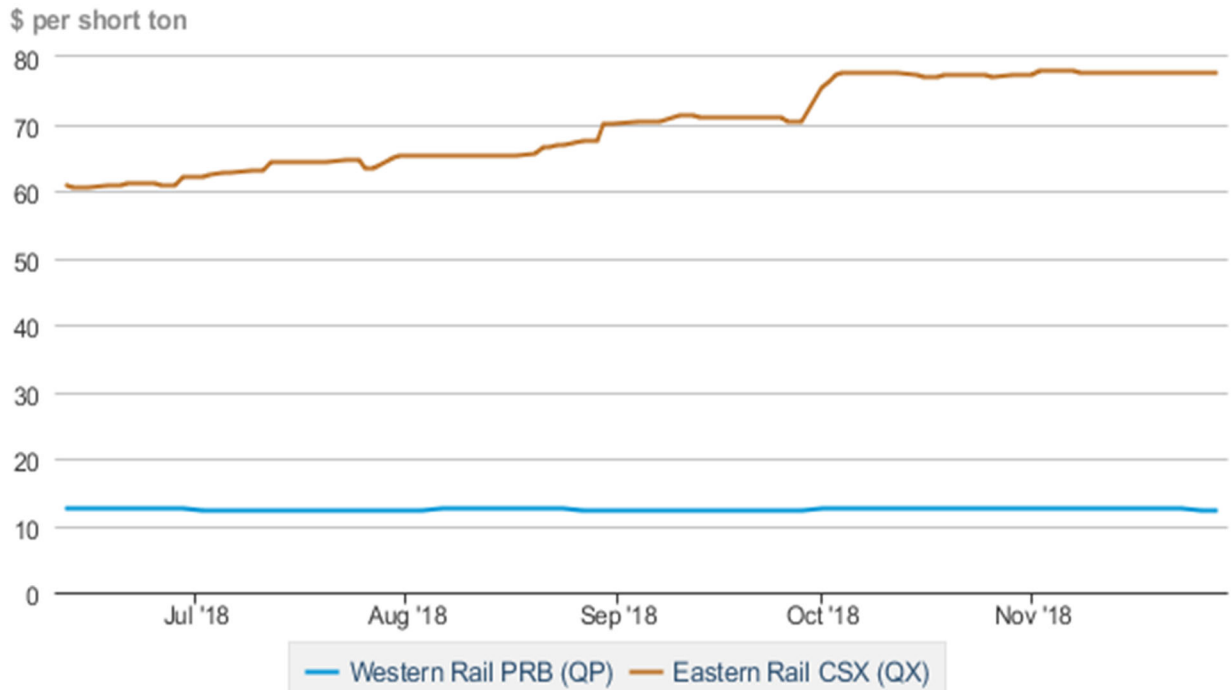
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

### 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.

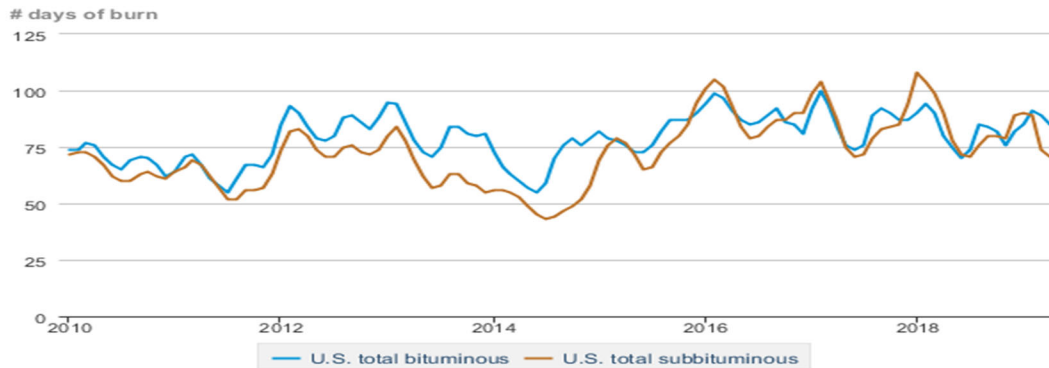
Source: Energy Information Administration **Note: EIA has discontinued reporting NYMEX coal Futures price data.**

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

	Week ending					Week ago
	06/07/19	06/14/19	06/21/19	06/28/19	07/05/19	change
Central Appalachia 12,500 Btu, 1.2 SO <sub>2</sub>	\$59.25	\$59.25	\$61.05	\$61.05	\$61.05	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO <sub>2</sub>	\$53.40	\$53.40	\$52.20	\$52.20	\$52.20	\$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>	\$12.30	\$12.30	\$12.25	\$12.25	\$12.25	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO <sub>2</sub>	\$35.90	\$35.90	\$35.75	\$35.75	\$35.75	\$0.00

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

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



Source: U.S. Energy Information Administration

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

**Temperature – heating & cooling degree days (week ending Jun 20)**

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	12	2	7	7	-8	-20
Middle Atlantic	5	-2	3	22	-7	-27
E N Central	18	9	16	15	-21	-55
W N Central	10	1	9	33	-14	-54
South Atlantic	2	1	2	81	4	-21
E S Central	3	3	3	71	-1	-32
W S Central	0	0	0	103	-1	-15
Mountain	10	-9	3	57	1	0
Pacific	4	-11	-4	22	-2	2
United States	8	0	5	46	-5	-25

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



eia 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	April 2019		April 2018			March 2019		
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn	% Change of Stocks	Stocks (1000 tons)	Days of Burn	% Change of Stocks
Northeast	Bituminous	3,431	156	3,332	88	3.0%	3,295	147	4.1%
	Subbituminous	163	278	79	233	105.9%	150	259	9.0%
South	Bituminous	21,570	84	23,747	78	-9.2%	20,009	90	7.8%
	Subbituminous	4,413	52	7,259	75	-39.2%	3,963	58	11.4%
Midwest	Bituminous	9,249	77	10,838	76	-14.7%	7,934	75	16.6%
	Subbituminous	19,535	75	33,992	95	-42.5%	16,263	74	20.1%
West	Bituminous	3,480	80	4,976	102	-30.1%	3,267	89	6.5%
	Subbituminous	19,728	73	27,300	88	-27.7%	19,080	79	3.4%
U.S. Total	Bituminous	37,731	85	42,894	80	-12.0%	34,505	89	9.3%
	Subbituminous	43,839	71	68,631	90	-36.1%	39,456	74	11.1%

Source: U.S. Energy Information Administration

Source: Energy Information Administration, *Electricity Monthly Update*

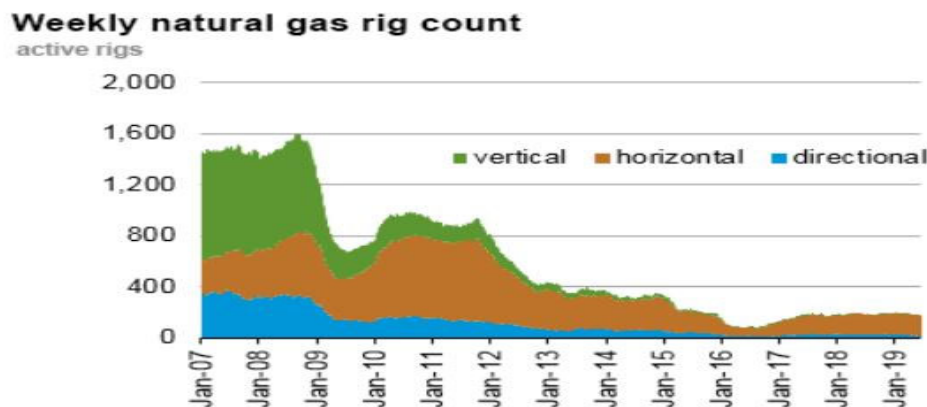
## EIA Working Natural Gas Underground Storage

Region	Stocks billion cubic feet (Bcf)		
	2019-06-21	2019-06-14	change
East	499	472	27
Midwest	538	503	35
Mountain	127	118	9
Pacific	245	234	11
South Central	893	875	18
Total	2,301	2,203	98

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*