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# NATIONAL MINING ASSOCIATION

## *Weekly Statistical Summary*

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**May 28, 2021 Edition**  
**(Data for Week Ending May 22, 2021)**

**Prepared by**  
**National Mining Association**



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# NMA Weekly Statistical Summary

Vol. 59, No. 21  
Dated 05/28/21

## PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	05/22/21	05/23/20	% Chng	05/22/21	05/22/20	% Chng
<b>EIA Coal Production (000 Tons):</b>						
Week Ended/Year to Date	11,645	8,487	37.2%	223,791	214,468	4.3%
52 Weeks Ended	542,522	629,792	-13.9%			
AAR Coal Rail Cars Loaded:	64,641	46,863	37.9%	1,236,888	1,188,829	4.0%
Coal Production Month Ended - Apr	<b>April 21/20</b>		<b>% Chng</b>	<b>Jan - Apr 21/20</b>		<b>% Chng</b>
	48,324	39,000	23.9%	187,073	188,052	-0.5%
<b>DOC Coal Trade (000 Tons)</b>						
<b>Exports:</b>	<b>March 21/20</b>		<b>% Chng</b>	<b>Jan - Mar 21/20</b>		<b>% Chng</b>
Metallurgical	3,390	4,282	-20.8%	10,348	11,668	-11.3%
Steam Bit. *	4,162	2,590	60.7%	10,254	8,255	24.2%
Lignite	7	8	-12.5%	21	27	-22.2%
Anthracite	27	37	-27.0%	98	43	127.9%
<b>Total</b>	<b>7,586</b>	<b>6,917</b>	<b>9.7%</b>	<b>20,721</b>	<b>19,993</b>	<b>3.6%</b>
<b>Imports:</b>	241	461	-47.7%	1,075	1,339	-19.7%
	<b>Week Ended</b>			<b>Cumulative Week 1 to</b>		
	<b>05/22/21</b>	<b>05/23/20</b>	<b>% Chng</b>	<b>05/22/21</b>	<b>05/23/20</b>	<b>% Chng</b>
<b>EI Electric Total Output (Mil. Kwh)</b>	72,050	68,326	5.4%	1,541,053	1,482,424	4.0%
<b>EI Coal Region Output (Mil. Kwh)</b>	62,687	59,521	5.3%	1,330,770	1,275,710	4.3%
<b>AISI Raw Steel Output (000 Tons)</b>	1,793	1,223	46.6%	35,681	32,811	8.7%

## EIA (S&P Global) AVERAGE COAL & NATURAL GAS SPOT PRICES Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	05/21/21	05/14/21	% Chng	Wed.	05/19/21
Central App, 12,500 Btu, 1.2 SO <sub>2</sub>	\$59.70	\$59.70	0.0%	Henry Hub	2.88
Northern App, 13,000 Btu, < 3.0 SO <sub>2</sub>	53.60	53.60	0.0%	New York	2.48
Illinois Basin, 11,800, 5.0 SO <sub>2</sub>	34.50	34.50	0.0%	Chicago	2.80
Powder River Basin, 8,800 Btu 0.8 SO <sub>2</sub>	12.05	12.05	0.0%	Cal.Comp.Avg.	3.24
Uinta Basin, 11,700 Btu, 0.8 SO <sub>2</sub>	30.30	30.30	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; S&P Global; 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>Week Ended</b>			<b>Year to Date</b>			<b>52 Weeks Ended</b>		
<b>Coal-Producing Region &amp; State</b> (thousand short tons)	<b>5/22/2021</b> (week 21)	<b>5/15/2021</b> (week 20)	<b>5/23/2020</b> (week 21)	<b>5/22/2021</b>	<b>5/22/2020</b>	<b>% Change</b>	<b>5/22/2021</b>	<b>5/23/2020</b>	<b>% Change</b>
Alabama	315	318	238	5,732	5,055	13.4	12,689	12,946	-2.0
Alaska	27	30	17	520	420	23.9	1,119	991	12.9
Arizona	.	.	.	.	.	.	.	1,240	.
Colorado	229	248	170	4,254	3,963	7.3	10,304	11,373	-9.4
Illinois	681	702	542	12,732	13,160	-3.3	31,484	38,479	-18.2
Indiana	391	415	326	7,713	8,412	-8.3	19,095	26,168	-27.0
<b>Kentucky Total</b>	<b>454</b>	<b>460</b>	<b>316</b>	<b>8,872</b>	<b>9,629</b>	<b>-7.9</b>	<b>23,344</b>	<b>29,781</b>	<b>-21.6</b>
Eastern (KY)	152	161	127	2,939	3,348	-12.2	7,805	10,947	-28.7
Western (KY)	301	299	189	5,933	6,281	-5.5	15,539	18,834	-17.5
Louisiana	12	11	8	309	482	-36.0	502	1,423	-64.7
Maryland	25	27	21	482	474	1.5	1,100	1,336	-17.7
Mississippi	83	92	58	1,417	1,005	41.0	2,992	2,625	14.0
Missouri	4	4	3	72	65	10.8	165	174	-5.2
Montana	534	564	411	10,754	10,949	-1.8	26,173	33,100	-20.9
New Mexico	212	227	159	4,231	4,372	-3.2	10,089	12,712	-20.6
North Dakota	716	748	456	13,448	10,704	25.6	29,122	26,839	8.5
Ohio	62	64	52	1,328	1,649	-19.5	3,258	6,008	-45.8
Oklahoma	s	s	.	16	1	NM	16	129	-87.6
<b>Pennsylvania Total</b>	<b>677</b>	<b>693</b>	<b>469</b>	<b>13,958</b>	<b>14,745</b>	<b>-5.3</b>	<b>35,324</b>	<b>43,845</b>	<b>-19.4</b>
Anthracite (PA)	49	53	32	1,010	907	11.3	2,358	2,573	-8.4
Bituminous (PA)	629	640	437	12,948	13,838	-6.4	32,965	41,272	-20.1
Tennessee	7	7	.	154	92	67.8	154	390	-60.5
Texas	438	461	292	8,104	7,275	11.4	19,746	20,988	-5.9
Utah	350	379	231	6,347	5,302	19.7	14,178	13,130	8.0
Virginia	198	207	142	4,024	4,236	-5.0	9,601	11,600	-17.2
<b>West Virginia Total</b>	<b>1,430</b>	<b>1,510</b>	<b>1,107</b>	<b>27,082</b>	<b>26,702</b>	<b>1.4</b>	<b>67,494</b>	<b>80,519</b>	<b>-16.2</b>
Northern (WV)	843	907	610	15,358	13,647	12.5	38,813	40,726	-4.7
Southern (WV)	587	603	497	11,724	13,055	-10.2	28,681	39,793	-27.9
Wyoming	4,799	5,139	3,469	92,243	85,775	7.5	224,573	253,994	-11.6
<b>Appalachian Total</b>	<b>2,867</b>	<b>2,987</b>	<b>2,156</b>	<b>55,698</b>	<b>56,302</b>	<b>-1.1</b>	<b>137,424</b>	<b>167,591</b>	<b>-18.0</b>
<b>Interior Total</b>	<b>1,910</b>	<b>1,986</b>	<b>1,417</b>	<b>36,295</b>	<b>36,681</b>	<b>-1.1</b>	<b>89,540</b>	<b>108,822</b>	<b>-17.7</b>
<b>Western Total</b>	<b>6,868</b>	<b>7,336</b>	<b>4,913</b>	<b>131,797</b>	<b>121,485</b>	<b>8.5</b>	<b>315,558</b>	<b>353,380</b>	<b>-10.7</b>
<b>East of Mississippi River</b>	<b>4,323</b>	<b>4,496</b>	<b>3,270</b>	<b>83,493</b>	<b>85,159</b>	<b>-2.0</b>	<b>206,535</b>	<b>253,698</b>	<b>-18.6</b>
<b>West of Mississippi River</b>	<b>7,322</b>	<b>7,813</b>	<b>5,216</b>	<b>140,298</b>	<b>129,309</b>	<b>8.5</b>	<b>335,987</b>	<b>376,095</b>	<b>-10.7</b>
Bituminous and Lignite	11,596	12,255	8,455	222,781	213,561	4.3	540,163	627,219	-13.9
Anthracite	49	53	32	1,010	907	11.3	2,358	2,573	-8.4
<b>U.S. Total</b>	<b>11,645</b>	<b>12,308</b>	<b>8,487</b>	<b>223,791</b>	<b>214,468</b>	<b>4.3</b>	<b>542,522</b>	<b>629,792</b>	<b>-13.9</b>
Railroad Cars Loaded	64,641	68,327	46,863	1,236,888	1,188,829	4.0	3,067,332	3,576,032	-14.2

Source: Energy Information Administration



## Weekly Electric Output

Volume 89 No. 21

### OUTPUT FOR WEEK ENDED - May 22, 2021

May 26, 2021

The net available amount of electric energy distributed by the Total Electric Utility Industry\* for the week ended Saturday, **May 22, 2021** was **72,050** gigawatt-hours (GWh), according to the Edison Electric Institute. This is equivalent to **165** on the weekly electric output index.

### WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended May 22		52 Weeks Ended May 22	
	GWh Output	% Increase Over Corresponding Week of 2020	GWh Output	% Increase Over Corresponding Period of 2020
New England	1,923	10.3	115,868	1.4
Mid-Atlantic	7,355	15.4	415,003	-0.4
Central Industrial	12,039	17.9	641,464	0.2
West Central	6,028	14.4	327,122	1.4
Southeast	18,325	3.2	1,006,119	0.4
South Central	14,003	-7.6	764,696	-0.5
Rocky Mountain	4,937	3.9	289,903	1.6
Pacific Northwest	2,793	7.7	154,803	-0.5
Pacific Southwest	4,647	4.0	267,461	0.8
Total United States	72,050	5.4	3,982,438	0.3

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

Week Ended	2021	Week Ended	2020	% Inc. (21/20)	52 Weeks Ended	2021	% Inc. (21/20)
May 01	69,091	May 02	64,307	7.4	May 01	3,971,019	-0.4
May 08	70,346	May 09	65,654	7.1	May 08	3,975,711	-0.2
May 15	69,058	May 16	66,055	4.5	May 15	3,978,714	0.0
May 22	72,050	May 23	68,326	5.4	May 22	3,982,438	0.3
<b>May 22</b>	<b>1,541,053</b>	<b>May 23</b>	<b>1,482,424</b>	<b>4.0</b>	<b>YEAR TO DATE, FIRST 21 WEEKS</b>		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2021	Week Ended	2020	Week Ended	2019
May 01	170	May 02	167	May 04	190
May 08	170	May 09	167	May 11	184
May 15	164	May 16	165	May 18	184
May 22	165	May 23	166	May 25	194

\* Excludes Alaska and Hawaii.

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

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	22-May 2021 GWh Output	23-May 2020 GWh Output	% Increase Over Corresponding Week	22-May 2021 GWh Output	23-May 2020 GWh Output	% Increase Over Corresponding Week	22-May 2021 GWh Output	23-May 2020 GWh Output	% Increase Over Corresponding Week
<b>New England</b>	1,923	1,744	10.3%	<b>44,939</b>	<b>43,378</b>	<b>3.6%</b>	115,868	114,267	1.4%
<b>Mid-Atlantic</b>	7,355	6,373	15.4%	<b>160,285</b>	<b>153,958</b>	<b>4.1%</b>	415,003	416,756	-0.4%
<b>Central Industrial</b>	12,039	10,214	17.9%	<b>256,060</b>	<b>245,301</b>	<b>4.4%</b>	641,464	640,356	0.2%
<b>West Central</b>	6,028	5,269	14.4%	<b>127,334</b>	<b>121,217</b>	<b>5.0%</b>	327,122	322,591	1.4%
<b>Southeast</b>	18,325	17,764	3.2%	<b>392,791</b>	<b>371,592</b>	<b>5.7%</b>	1,006,119	1,002,431	0.4%
<b>South Central</b>	14,003	15,151	-7.6%	<b>286,430</b>	<b>278,592</b>	<b>2.8%</b>	764,696	768,660	-0.5%
<b>Rocky Mountain</b>	4,937	4,750	3.9%	<b>107,870</b>	<b>105,050</b>	<b>2.7%</b>	289,903	285,389	1.6%
<b>Pacific Northwest</b>	2,793	2,595	7.6%	<b>67,873</b>	<b>66,874</b>	<b>1.5%</b>	154,803	155,627	-0.5%
<b>Pacific Southwest</b>	4,647	4,466	4.1%	<b>97,473</b>	<b>96,463</b>	<b>1.0%</b>	267,461	265,208	0.8%
<b>Total United States <sup>1/</sup></b>	<u>72,050</u>	<u>68,326</u>	5.5%	<u><b>1,541,055</b></u>	<u><b>1,482,425</b></u>	<b>4.0%</b>	<u>3,982,439</u>	<u><b>3,971,285</b></u>	0.3%
<b>Coal Regions Only <sup>2/</sup></b>	62,687	59,521	5.3%	<b>1,330,770</b>	<b>1,275,710</b>	<b>4.3%</b>	3,444,307	3,436,183	0.2%

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 municipality 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*.

AMERICAN IRON AND STEEL INSTITUTE  
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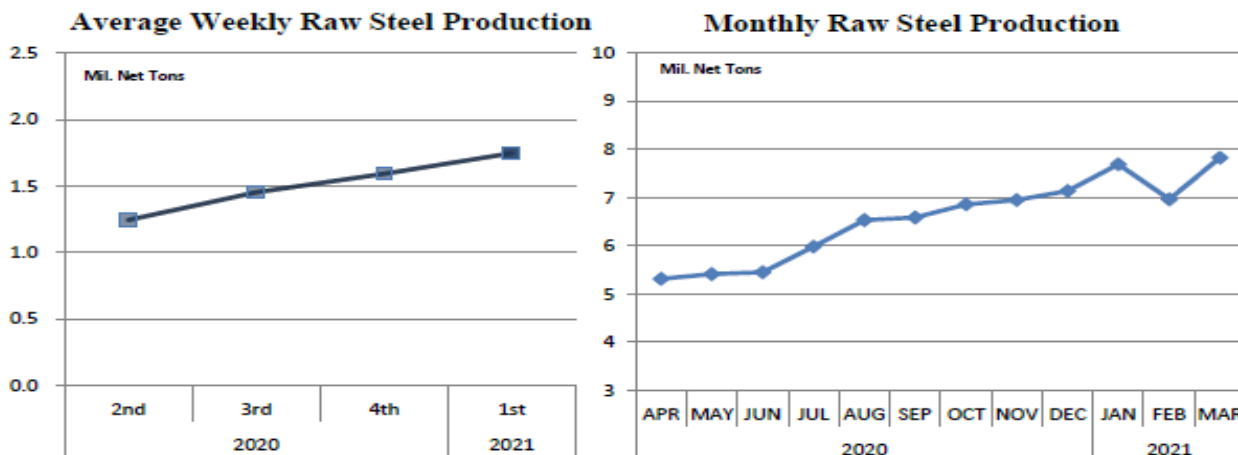
May 24, 2021

**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>Week Ending</u>	
<u>Week Ending</u>				<u>May 22</u>	<u>May 15</u>	
				North East	146	151
				Great Lakes	621	616
				Midwest	184	187
				Southern	762	767
				Western	80	78
				<b>Total</b>	<b>1,793</b>	<b>1,799</b>
<u>Year-to-Date +</u>						
May 22, 2021	35,681	8.7	77.5			
May 22, 2020	32,811	-	69.9			

\*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 2021 is approximately 29.5 million net tons vs. 29.1 million net tons for the same period last year, and 29.1 million tons for the first quarter of 2021.



\*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)

**U.S. Rail Traffic<sup>1</sup>**  
**Week 20, 2021 – Ended May 22, 2021**

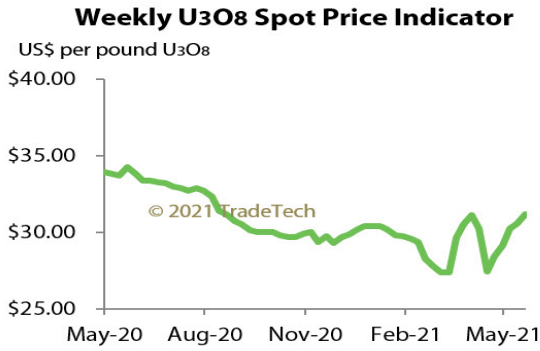
	This Week		Year-To-Date		
	Cars	vs 2020	Cumulative	Avg/wk <sup>2</sup>	vs 2020
<b>Total Carloads</b>	<b>242,227</b>	<b>27.2%</b>	<b>4,583,989</b>	<b>229,199</b>	<b>6.2%</b>
Chemicals	33,161	16.2%	645,678	32,284	2.7%
Coal	64,641	38.2%	1,222,557	61,128	5.8%
Farm Products excl. Grain, and Food	16,348	8.6%	319,652	15,983	4.8%
Forest Products	10,132	17.1%	199,859	9,993	5.9%
Grain	25,396	16.1%	509,364	25,468	23.2%
Metallic Ores and Metals	23,516	58.7%	437,826	21,891	15.0%
Motor Vehicles and Parts	13,763	182.3%	270,821	13,541	28.4%
Nonmetallic Minerals	33,326	6.3%	564,254	28,213	-7.0%
Petroleum and Petroleum Products	10,800	9.8%	218,535	10,927	-7.2%
Other	11,144	28.0%	195,443	9,772	1.2%
<b>Total Intermodal Units</b>	<b>286,547</b>	<b>20.4%</b>	<b>5,658,401</b>	<b>282,920</b>	<b>18.6%</b>
<b>Total Traffic</b>	<b>528,774</b>	<b>23.4%</b>	<b>10,242,390</b>	<b>512,120</b>	<b>12.7%</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.

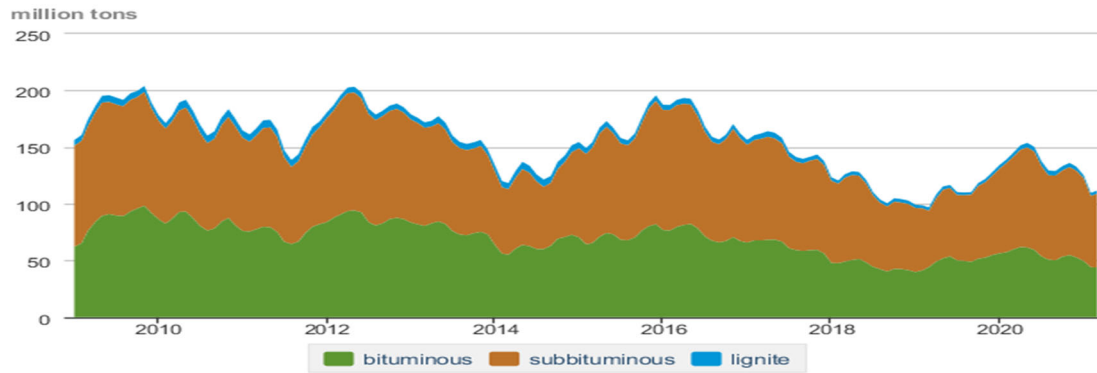
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

### 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>

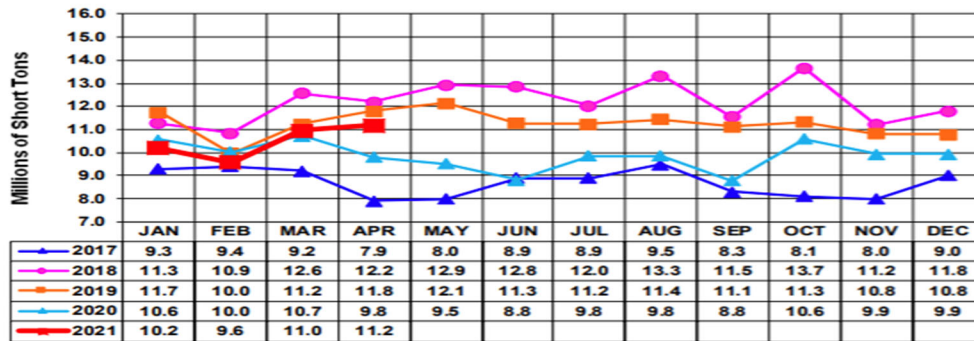
### Coal stocks by type, January 2009 - March 2021



Source: U.S. Energy Information Administration

Source: Energy Information Administration, Electric Monthly Update

### Coal and Coke Monthly Indicator for Internal U.S. Waterways



For the Internal U.S. Waterway Monthly Indicators, estimates for the most recent month are based on lock performance management data. The estimates will be superseded by actual data as it becomes available.

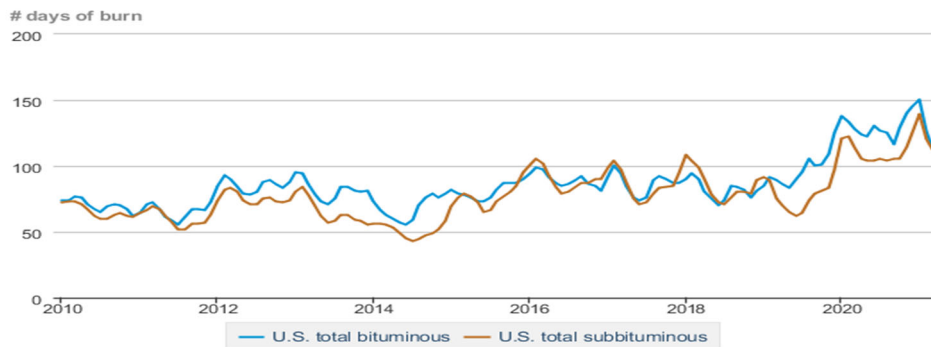
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices  
dollars per short ton

	Week ending					Week ago
	04/23/21	04/30/21	05/07/21	05/14/21	05/21/21	change
Central Appalachia 12,500 Btu, 1.2 SO <sub>2</sub>	\$59.70	\$59.70	\$59.70	\$59.70	\$59.70	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO <sub>2</sub>	\$52.00	\$53.60	\$53.60	\$53.60	\$53.60	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO <sub>2</sub>	\$34.50	\$34.50	\$34.50	\$34.50	\$34.50	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO <sub>2</sub>	\$12.10	\$12.05	\$12.05	\$12.05	\$12.05	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO <sub>2</sub>	\$30.40	\$30.30	\$30.30	\$30.30	\$30.30	\$0.00

Source: Energy Information Administration (with permission from S&P Global), *Coal Market Report*

Days of burn by non-lignite coal rank, January 2010 - March 2021



Source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending May 13)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	88	14	-41	0	0	0
Middle Atlantic	94	35	-33	0	-2	0
E N Central	121	56	-13	0	-7	0
W N Central	99	42	-26	0	-9	0
South Atlantic	50	26	-29	32	-1	12
E S Central	46	24	-32	11	-12	8
W S Central	15	9	-5	41	-7	9
Mountain	74	4	9	19	3	-11
Pacific	20	-23	5	2	-4	-12
United States	72	23	-15	13	-3	1

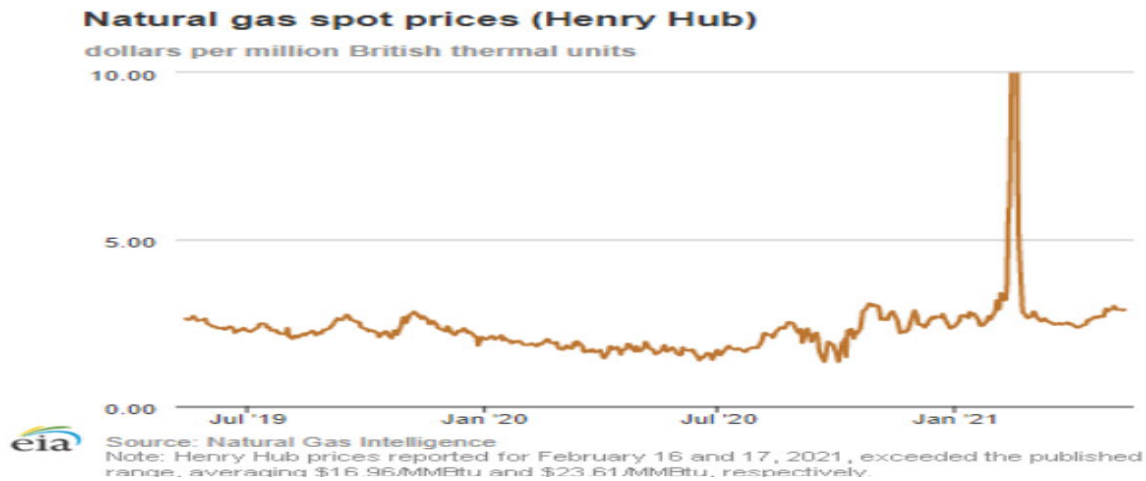
Note: HDD = heating degree day; CDD = cooling degree day

Source: National Oceanic and Atmospheric Administration

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

USGS Production of Selected Mineral Commodities	2020 Year to Date - 3rd Quarter	2019 Year to Date - 3rd Quarter	Percent Change
Aluminum, secondary (000 Mt.)	609.0	628.0	-3%
Cement (Mil. Mt.)	66.3	66.0	0%
Copper (000 Mt.)	908.0	959.0	-5%
Gold (Mt.)	137.0	148.0	-7%
Gypsum (Mil. Mt.)	12.8	13.1	-2%
Iron Ore (Mil. Mt.)	27.0	35.6	-24%
Lead (000 Mt.)	215.0	206.0	4%
Molybdenum (000 Mt.)	41.7	31.9	31%
Phosphate rock (Mil. Mt.)	17.9	17.3	3%
Sand & gravel, construction (Mil. Mt.)	719.0	731.0	-2%
Silver (Mt.)	780.0	737.0	6%
Soda ash (Mil. Mt.)	7.2	8.7	-17%
Stone, crushed (Mil. Mt.)	1,100.0	1,140.0	-4%
Zinc (000 Mt.)	501.0	565.0	-11%

Source: U.S. Geological Survey, Mineral Industry Surveys. Percent change based on USGS rounded numbers. 2020 data are preliminary estimates. W - withheld, N/A - not available



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

**Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)**

Zone	Coal	March 2021		March 2020		% Change of Stocks	February 2021		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	2,856	365	4,589	333	-37.8%	2,894	365	-1.3%
	Subbituminous	-	-	162	265	-	-	-	-
South	Bituminous	16,376	104	24,876	119	-34.2%	16,374	116	0.0%
	Subbituminous	5,423	88	6,691	88	-19.0%	5,078	94	6.8%
Midwest	Bituminous	10,406	110	13,138	117	-20.8%	10,315	116	0.9%
	Subbituminous	23,463	124	27,962	124	-16.1%	22,299	129	5.2%
West	Bituminous	2,624	148	3,530	164	-25.7%	2,717	161	-3.4%
	Subbituminous	23,399	111	29,592	113	-20.9%	22,667	118	3.2%
U.S. Total	Bituminous	32,262	114	46,133	128	-30.1%	32,300	126	-0.1%
	Subbituminous	52,285	113	64,406	114	-18.8%	50,043	120	4.5%

Source: Energy Information Administration, *Electricity Monthly Update*

### EIA Working Natural Gas Underground Storage

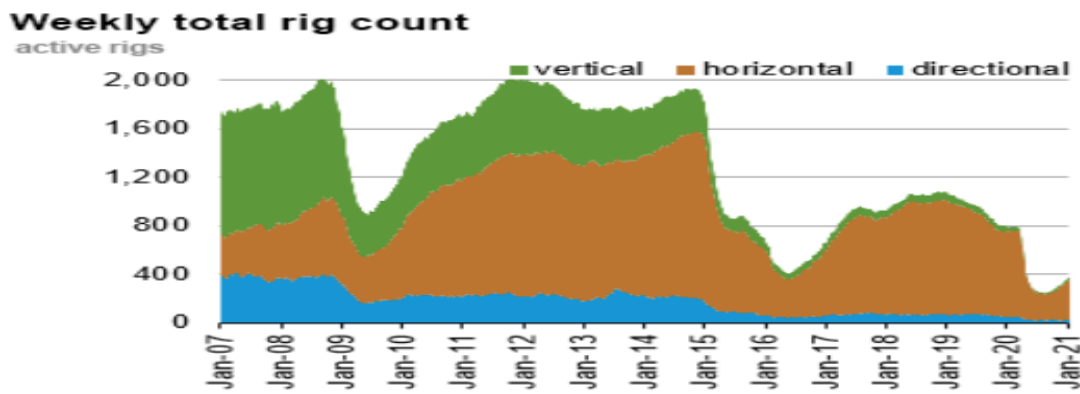
**Working gas in underground storage**

Region	Stocks billion cubic feet (Bcf)		
	2021-05-14	2021-05-07	change
East	358	347	11
Midwest	472	458	14
Mountain	135	131	4
Pacific	247	235	12
South Central	888	857	31
<b>Total</b>	<b>2,100</b>	<b>2,029</b>	<b>71</b>

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

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

### EIA Natural Gas Rig Count



eia Source: Baker Hughes Co.

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

### EIA Oil and Natural Gas Rig Productivity

NEW-WELL PRODUCTION  
PER RIG BY REGION

PRODUCTION  
BY REGION

DUC WELLS BY  
REGION

Region	New-well oil production per rig barrels/day			New-well gas production per rig thousand cubic feet/day		
	May 2021	June 2021	change	May 2021	June 2021	change
Anadarko	1,031	1,029	(2)	5,575	5,564	(11)
Appalachia	184	186	2	27,985	28,335	350
Bakken	2,423	2,413	(10)	3,223	3,210	(13)
Eagle Ford	2,326	2,329	3	7,832	7,911	79
Haynesville	19	19	-	11,468	11,479	11
Niobrara	1,934	1,933	(1)	5,429	5,418	(11)
Permian	1,248	1,236	(12)	2,279	2,244	(35)
Rig-weighted average	1,129	1,141	12	6,864	6,742	(122)

Source: Energy Information Administration, *Drilling Productivity Report*