
NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

June 11, 2021 Edition
(Data for Week Ending June 5, 2021)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

Vol. 59, No. 23
Dated 06/11/21

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	06/05/21	06/06/20	% Chng	06/05/21	06/05/20	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	11,719	8,817	32.9%	249,073	231,599	7.5%
52 Weeks Ended	550,631	621,991	-11.5%			
AAR Coal Rail Cars Loaded:	65,101	48,689	33.7%	1,368,644	1,283,424	6.6%
Coal Production	May 21/20		% Chng	Jan - May 21/20		% Chng
Month Ended - May	51,889	36,934	40.5%	238,962	224,986	6.2%
DOC Coal Trade (000 Tons)						
Exports:	April 21/20		% Chng	Jan - Apr 21/20		% Chng
Metallurgical	3,713	3,446	7.7%	14,062	15,114	-7.0%
Steam Bit. *	3,057	2,018	51.5%	13,311	10,274	29.6%
Lignite	6	7	-14.3%	27	34	-20.6%
Anthracite	38	12	216.7%	136	55	147.3%
Total	6,814	5,483	24.3%	27,536	25,477	8.1%
Imports:	509	365	39.5%	1,584	1,704	-7.0%
	Week Ended			Cumulative Week 1 to		
	06/05/21	06/06/20	% Chng	06/05/21	06/06/20	% Chng
EI Electric Total Output (Mil. Kwh)	74,653	77,800	-4.0%	1,692,749	1,632,999	3.7%
EI Coal Region Output (Mil. Kwh)	64,328	67,851	-5.2%	1,462,391	1,406,362	4.0%
AISI Raw Steel Output (000 Tons)	1,840	1,258	46.3%	39,546	35,292	12.1%

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)	
	06/04/21	05/28/21	% Chng	Wed.	06/02/21
Central App, 12,500 Btu, 1.2 SO ₂	\$61.56	\$61.56	0.0%	Henry Hub	3.05
Northern App, 13,000 Btu, < 3.0 SO ₂	55.25	55.25	0.0%	New York	2.18
Illinois Basin, 11,800, 5.0 SO ₂	34.50	34.50	0.0%	Chicago	2.97
Powder River Basin, 8,800 Btu 0.8 SO ₂	12.00	12.00	0.0%	Cal.Comp.Avg.	3.49
Uinta Basin, 11,700 Btu, 0.8 SO ₂	30.20	30.20	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



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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		
	6/5/2021 (week 23)	5/29/2021 (week 22)	6/6/2020 (week 23)	6/5/2021	6/5/2020	% Change	6/5/2021	6/6/2020	% Change
Alabama	291	338	247	6,031	5,535	8.9	12,506	12,883	-2.9
AlaskaA6:119A6A6:J32	27	27	18	563	454	24.0	1,128	991	13.8
Arizona	996	.
Colorado	230	232	177	4,564	4,307	6.0	10,269	11,274	-8.9
Illinois	733	710	563	17,586	14,254	23.4	35,242	37,909	-7.0
Indiana	401	395	339	8,517	9,071	-6.1	19,238	25,699	-25.1
Kentucky Total	469	485	329	10,839	10,267	5.6	24,671	29,101	-15.2
Eastern (KY)	166	156	132	3,740	3,605	3.7	8,348	10,685	-21.9
Western (KY)	303	329	196	7,099	6,662	6.6	16,324	18,416	-11.4
Louisiana	11	10	8	157	498	-68.5	334	1,386	-75.9
Maryland	26	24	22	572	516	10.8	1,148	1,326	-13.4
Mississippi	89	88	60	1,610	1,121	43.6	3,068	2,634	16.5
Missouri	3	4	3	54	71	-23.9	141	173	-18.5
Montana	525	539	427	11,510	11,778	-2.3	26,098	32,755	-20.3
New Mexico	216	213	165	4,325	4,692	-7.8	9,862	12,479	-21.0
North Dakota	648	747	474	13,618	11,626	17.1	28,369	26,935	5.3
Ohio	61	62	54	1,323	1,754	-24.6	3,148	5,783	-45.6
Oklahoma	s	s	.	1	1	-29.2	1	121	-99.2
Pennsylvania Total	726	703	487	18,097	15,691	15.3	38,515	42,896	-10.2
Anthracite (PA)	48	49	33	947	972	-2.5	2,231	2,543	-12.3
Bituminous (PA)	678	655	454	17,150	14,719	16.5	36,284	40,352	-10.1
Tennessee	7	7	.	66	92	-28.1	66	375	-82.4
Texas	403	462	304	7,808	7,865	-0.7	18,858	20,871	-9.6
Utah	342	355	240	6,391	5,768	10.8	13,755	13,053	5.4
Virginia	197	196	147	4,501	4,523	-0.5	9,791	11,441	-14.4
West Virginia Total	1,530	1,480	1,150	33,336	28,936	15.2	71,507	79,243	-9.8
Northern (WV)	931	876	634	19,471	14,878	30.9	41,692	40,195	3.7
Southern (WV)	599	605	516	13,865	14,058	-1.4	29,815	39,047	-23.6
Wyoming	4,783	4,929	3,604	97,605	92,778	5.2	222,914	251,668	-11.4
Appalachian Total	3,005	2,967	2,240	67,665	60,653	11.6	145,029	164,631	-11.9
Interior Total	1,943	1,998	1,473	42,831	39,542	8.3	93,207	107,209	-13.1
Western Total	6,771	7,042	5,105	138,577	131,403	5.5	312,395	350,151	-10.8
East of Mississippi River	4,530	4,489	3,398	102,477	91,761	11.7	218,901	249,288	-12.2
West of Mississippi River	7,189	7,518	5,420	146,596	139,838	4.8	331,730	372,703	-11.0
Bituminous and Lignite	11,670	11,959	8,784	248,126	230,627	7.6	548,400	619,448	-11.5
Anthracite	48	49	33	947	972	-2.5	2,231	2,543	-12.3
U.S. Total	11,719	12,007	8,817	249,073	231,599	7.5	550,631	621,991	-11.5
Railroad Cars Loaded	65,101	66,651	48,689	1,368,644	1,283,424	6.6	3,104,250	3,528,602	-12.0



Weekly Electric Output

Volume 89 No. 23

OUTPUT FOR WEEK ENDED - Jun 05, 2021

Jun 09, 2021

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Jun 05, 2021** was **74,653** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **161** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended June 05		52 Weeks Ended June 05	
	GWh Output	% Increase Over Corresponding Week of 2020	GWh Output	% Increase Over Corresponding Period of 2020
New England	2,044	0.2	115,922	1.4
Mid-Atlantic	7,378	-2.1	415,359	-0.1
Central Industrial	11,602	-7.0	641,208	0.1
West Central	6,197	-4.3	327,326	1.5
Southeast	18,724	-4.5	1,007,132	1.0
South Central	14,479	-8.8	764,571	-0.3
Rocky Mountain	5,948	1.3	289,678	1.0
Pacific Northwest	2,911	10.5	155,208	-0.2
Pacific Southwest	5,370	1.8	267,156	0.4
Total United States	74,653	-4.0	3,983,559	0.5

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2021	Week Ended	2020	% Inc. (21/20)	52 Weeks Ended	2021	% Inc. (21/20)
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
May 29	77,043	May 30	72,774	5.9	May 29	3,986,707	0.5
Jun 05	74,653	Jun 06	77,800	-4.0	Jun 05	3,983,559	0.5
Jun 05	1,692,749	Jun 06	1,632,999	3.7	YEAR TO DATE, FIRST 23 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2021	Week Ended	2020	Week Ended	2019
May 15	164	May 16	165	May 18	184
May 22	165	May 23	166	May 25	194
May 29	170	May 30	169	Jun 01	191
Jun 05	161	Jun 06	178	Jun 08	191

* 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		
	5-Jun 2021 GWh Output	6-Jun 2020 GWh Output	% Increase Over Corresponding Week	5-Jun 2021 GWh Output	6-Jun 2020 GWh Output	% Increase Over Corresponding Week	5-Jun 2021 GWh Output	6-Jun 2020 GWh Output	% Increase Over Corresponding Week
New England	2,044	2,040	0.2%	49,041	47,427	3.4%	115,922	114,356	1.4%
Mid-Atlantic	7,378	7,538	-2.1%	175,427	168,744	4.0%	415,359	415,645	-0.1%
Central Industrial	11,602	12,482	-7.1%	280,082	269,579	3.9%	641,208	640,509	0.1%
West Central	6,197	6,474	-4.3%	139,817	133,495	4.7%	327,326	322,505	1.5%
Southeast	18,724	19,604	-4.5%	432,110	409,897	5.4%	1,007,132	997,139	1.0%
South Central	14,479	15,882	-8.8%	316,101	308,388	2.5%	764,571	766,583	-0.3%
Rocky Mountain	5,948	5,871	1.3%	118,854	116,259	2.2%	289,678	286,778	1.0%
Pacific Northwest	2,911	2,634	10.5%	73,582	72,177	1.9%	155,208	155,556	-0.2%
Pacific Southwest	5,370	5,275	1.8%	107,737	107,033	0.7%	267,156	266,028	0.4%
Total United States ^{1/}	<u>74,653</u>	<u>77,800</u>	-4.0%	<u>1,692,751</u>	<u>1,632,999</u>	3.7%	<u>3,983,560</u>	<u>3,965,099</u>	0.5%
Coal Regions Only ^{2/}	64,328	67,851	-5.2%	1,462,391	1,406,362	4.0%	3,445,274	3,429,159	0.5%

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.

^{1/} Excludes Alaska and Hawaii

^{2/} Excludes New England and Pacific regions

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

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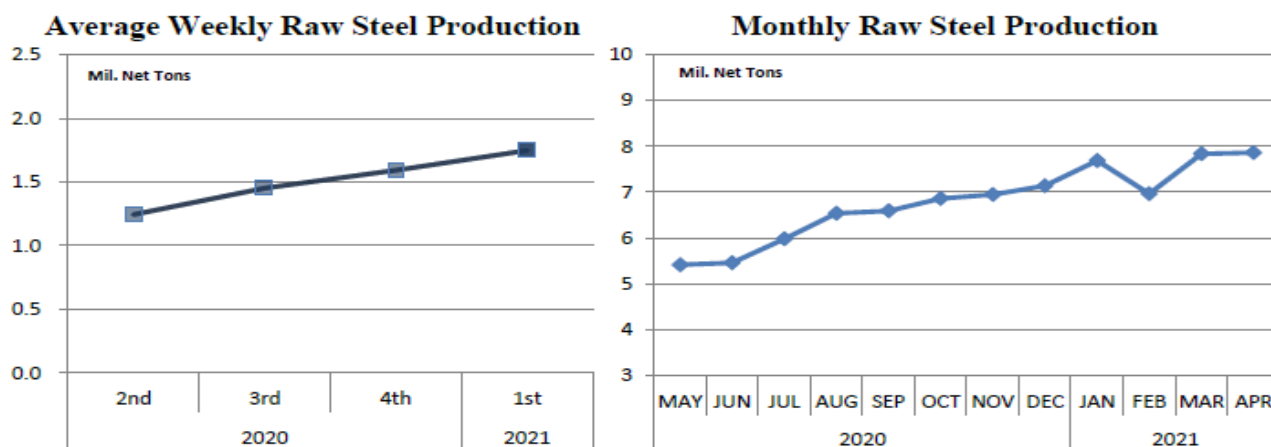
June 7, 2021

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 June 5</u>	<u>May 29</u>	
<u>Week Ending</u>				North East	139	147
				Great Lakes	646	635
June 5, 2021	1,840	0.2	82.3	Midwest	193	187
June 5, 2020	1,258	46.3	56.2	Southern	787	793
May 29, 2021	1,836	2.4	81.5	Western	75	74
				Total	1,840	1,836
<u>Year-to-Date +</u>						
June 5, 2021	39,546	12.1	78.3			
June 5, 2020	35,292	-	69.5			

*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: Capability for the third quarter 2021 is approximately 29.3 million net tons. Given the large number of changes to steelmaking capability and the evolving market, AISI is undertaking a comprehensive review of the statistics.



*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

U.S. Rail Traffic¹
 Week 22, 2021 – Ended June 5, 2021

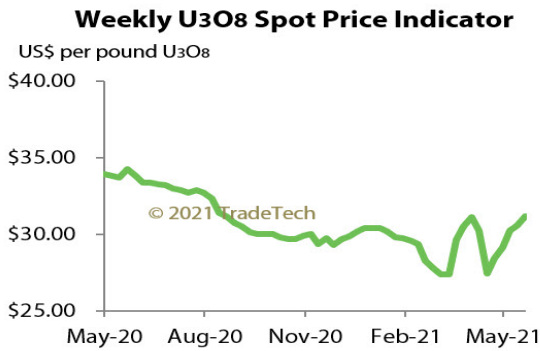
	This Week		Year-To-Date		
	Cars	vs 2020	Cumulative	Avg/wk ²	vs 2020
Total Carloads	227,497	18.1%	5,054,790	229,763	7.8%
Chemicals	32,602	16.9%	712,296	32,377	4.3%
Coal	65,101	33.5%	1,354,309	61,560	8.3%
Farm Products excl. Grain, and Food	15,395	4.1%	350,426	15,928	5.1%
Forest Products	9,776	13.4%	220,154	10,007	7.0%
Grain	21,352	1.8%	556,166	25,280	22.0%
Metallic Ores and Metals	23,332	73.9%	485,554	22,071	19.4%
Motor Vehicles and Parts	11,133	18.9%	294,895	13,404	29.9%
Nonmetallic Minerals	29,220	-3.0%	626,043	28,457	-5.7%
Petroleum and Petroleum Products	10,085	4.0%	239,783	10,899	-5.6%
Other	9,501	5.9%	215,164	9,780	2.1%
Total Intermodal Units	261,647	8.7%	6,206,969	282,135	18.7%
Total Traffic	489,144	12.9%	11,261,759	511,898	13.5%

¹ Excludes U.S. operations of Canadian Pacific, CN and GMXT.

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

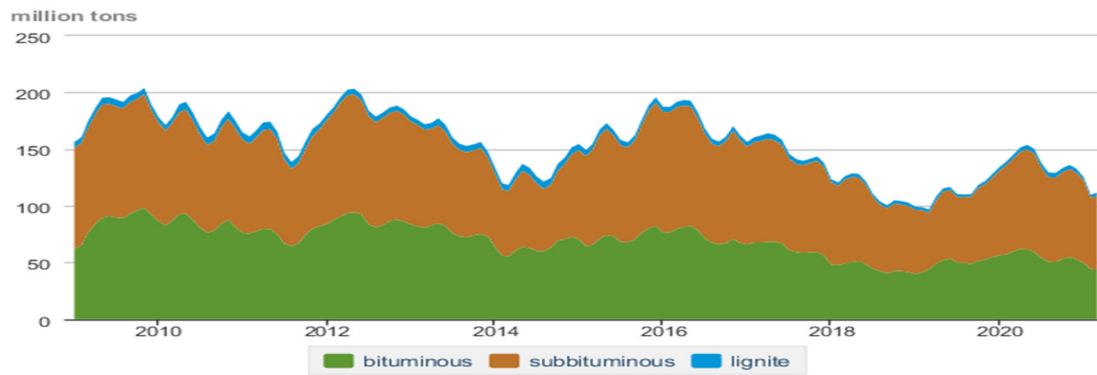
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

Trade Tech's and UX's Uranium Price Indicators



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

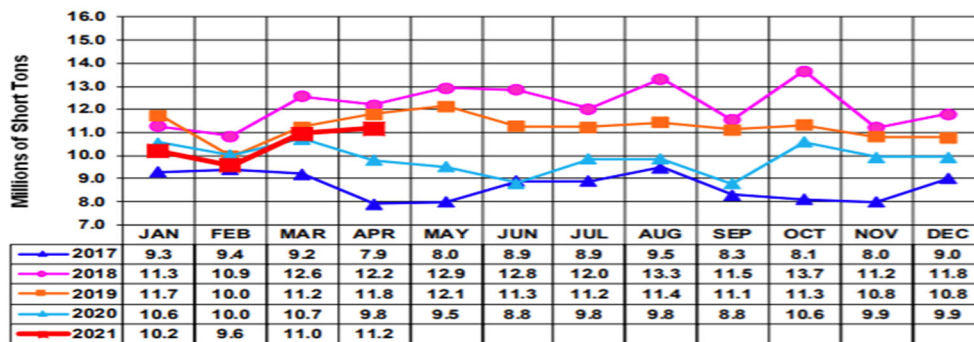
Coal stocks by type, January 2009 - March 2021



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.

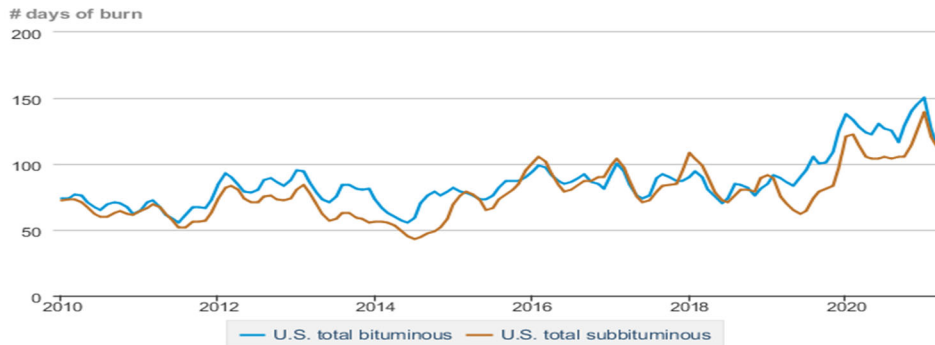
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	05/07/21	05/14/21	05/21/21	05/28/21	06/04/21	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$59.70	\$59.70	\$59.70	\$61.55	\$61.55	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$53.60	\$53.60	\$53.60	\$55.25	\$55.25	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$34.50	\$34.50	\$34.50	\$34.50	\$34.50	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$12.05	\$12.05	\$12.05	\$12.00	\$12.00	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$30.30	\$30.30	\$30.30	\$30.20	\$30.20	\$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 27)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	14	-30	-28	23	21	21
Middle Atlantic	4	-29	-25	31	22	25
E N Central	8	-31	-10	47	31	18
W N Central	14	-20	-2	38	17	15
South Atlantic	1	-11	-13	68	19	15
E S Central	0	-11	-7	62	22	9
W S Central	0	-1	-2	75	6	-6
Mountain	51	4	0	17	-11	-1
Pacific	37	6	12	1	-9	-9
United States	15	-15	-7	42	14	9

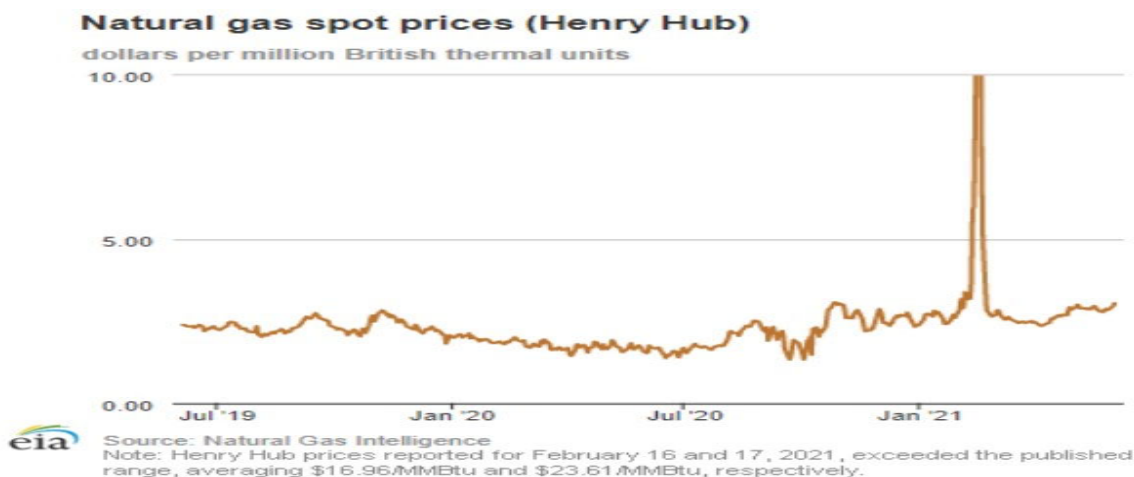
Note: HDD = heating degree day; CDD = cooling degree day

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

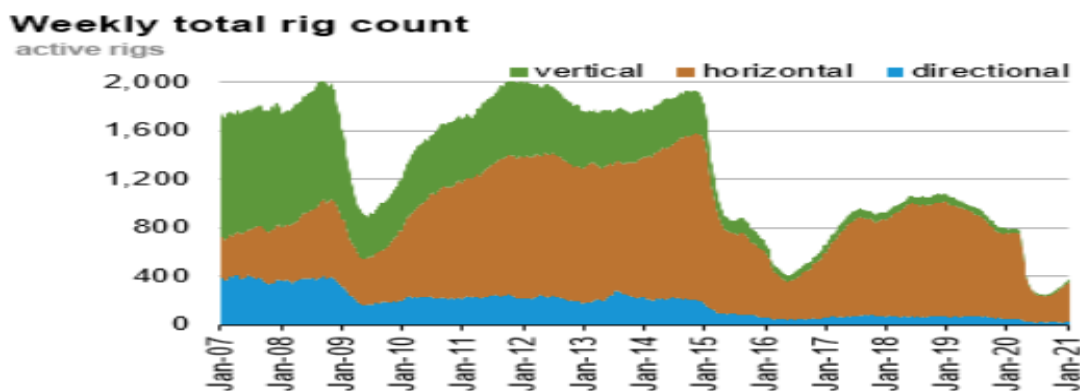
Working gas in underground storage

Region	Stocks billion cubic feet (Bcf)		
	2021-05-28	2021-05-21	change
East	413	385	28
Midwest	522	499	23
Mountain	151	144	7
Pacific	268	256	12
South Central	959	931	28
Total	2,313	2,215	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 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*