
NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

June 18, 2021 Edition
(Data for Week Ending June 12, 2021)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

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Dated 06/18/21

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	06/12/21	06/13/20	% Chng	06/12/21	06/12/20	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	12,468	9,061	37.6%	261,542	240,628	8.7%
52 Weeks Ended	554,038	617,375	-10.3%			
AAR Coal Rail Cars Loaded:	69,263	50,034	38.4%	1,437,907	1,333,280	7.8%
Coal Production Month Ended - May	May 21/20		% Chng	Jan - May 21/20		% Chng
	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		
	06/12/21	06/13/20	% Chng	06/12/21	06/13/20	% Chng
EI Electric Total Output (Mil. Kwh)	87,138	80,252	8.6%	1,779,887	1,713,251	3.9%
EI Coal Region Output (Mil. Kwh)	76,984	70,414	9.3%	1,539,375	1,476,776	4.2%
AISI Raw Steel Output (000 Tons)	1,834	1,272	44.2%	41,380	36,564	13.2%

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)	
	06/11/21	06/04/21	% Chng	Wed.	06/09/21
Central App, 12,500 Btu, 1.2 SO ₂	\$61.55	\$61.55	0.0%	Henry Hub	3.10
Northern App, 13,000 Btu, < 3.0 SO ₂	55.25	55.25	0.0%	New York	2.30
Illinois Basin, 11,800, 5.0 SO ₂	34.50	34.50	0.0%	Chicago	3.07
Powder River Basin, 8,800 Btu 0.8 SO ₂	12.00	12.00	0.0%	Cal.Comp.Avg.	3.25
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									
	Week Ended			Year to Date			52 Weeks Ended		
Coal-Producing Region & State (thousand short tons)	6/12/2021 (week 24)	6/5/2021 (week 23)	6/13/2020 (week 24)	6/12/2021	6/12/2020	% Change	6/12/2021	6/13/2020	% Change
Alabama	324	291	254	6,355	5,789	9.8	12,576	12,838	-2.0
Alaska	28	27	18	591	472	25.2	1,137	990	14.8
Arizona	862	.
Colorado	239	230	182	4,803	4,488	7.0	10,326	11,213	-7.9
Illinois	799	733	579	18,385	14,830	24.0	35,463	37,574	-5.6
Indiana	424	401	348	8,941	9,418	-5.1	19,314	25,429	-24.0
Kentucky Total	519	469	338	11,358	10,604	7.1	24,853	28,715	-13.4
Eastern (KY)	177	166	136	3,917	3,741	4.7	8,389	10,536	-20.4
Western (KY)	342	303	202	7,441	6,863	8.4	16,464	18,179	-9.4
Louisiana	13	11	8	170	506	-66.5	339	1,366	-75.2
Maryland	27	26	22	599	538	11.2	1,153	1,320	-12.7
Mississippi	90	89	62	1,700	1,183	43.7	3,096	2,636	17.5
Missouri	4	3	3	58	74	-22.3	142	173	-17.9
Montana	559	525	438	12,069	12,215	-1.2	26,219	32,549	-19.4
New Mexico	226	216	170	4,551	4,861	-6.4	9,918	12,346	-19.7
North Dakota	697	648	487	14,315	12,111	18.2	28,579	26,969	6.0
Ohio	67	61	56	1,390	1,810	-23.2	3,160	5,657	-44.1
Oklahoma	s	s	.	1	1	-20.5	1	117	-99.1
Pennsylvania Total	799	726	500	18,896	16,190	16.7	38,813	42,357	-8.4
Anthracite (PA)	50	48	34	997	1,006	-0.9	2,246	2,526	-11.1
Bituminous (PA)	749	678	466	17,899	15,184	17.9	36,567	39,831	-8.2
Tennessee	8	7	.	74	92	-19.9	74	367	-79.8
Texas	431	403	312	8,238	8,176	0.8	18,977	20,795	-8.7
Utah	356	342	247	6,747	6,014	12.2	13,864	13,001	6.6
Virginia	212	197	152	4,713	4,674	0.9	9,852	11,349	-13.2
West Virginia Total	1,627	1,530	1,182	34,963	30,114	16.1	71,952	78,499	-8.3
Northern (WV)	972	931	651	20,443	15,527	31.7	42,012	39,880	5.3
Southern (WV)	655	599	531	14,520	14,587	-0.5	29,940	38,619	-22.5
Wyoming	5,020	4,783	3,704	102,625	96,469	6.4	224,230	250,254	-10.4
Appalachian Total	3,242	3,005	2,302	70,907	62,947	12.6	145,969	162,923	-10.4
Interior Total	2,102	1,943	1,513	44,933	41,051	9.5	93,796	106,268	-11.7
Western Total	7,124	6,771	5,246	145,701	136,631	6.6	314,273	348,184	-9.7
East of Mississippi River	4,897	4,530	3,492	107,374	95,240	12.7	220,306	246,740	-10.7
West of Mississippi River	7,571	7,189	5,569	154,168	145,388	6.0	333,732	370,635	-10.0
Bituminous and Lignite	12,418	11,670	9,027	260,545	239,622	8.7	551,791	614,850	-10.3
Anthracite	50	48	34	997	1,006	-0.9	2,246	2,526	-11.1
U.S. Total	12,468	11,719	9,061	261,542	240,628	8.7	554,038	617,375	-10.3
Railroad Cars Loaded	69,263	65,101	50,034	1,437,907	1,333,280	7.8	3,123,479	3,500,733	-10.8



Weekly Electric Output

Volume 89 No. 24

OUTPUT FOR WEEK ENDED - Jun 12, 2021

Jun 16, 2021

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Jun 12, 2021** was **87,138** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **181** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended June 12		52 Weeks Ended June 12	
	GWh Output	% Increase Over Corresponding Week of 2020	GWh Output	% Increase Over Corresponding Period of 2020
New England	2,573	23.7	116,414	1.8
Mid-Atlantic	9,361	13.7	416,488	0.0
Central Industrial	14,820	17.6	643,425	0.3
West Central	7,954	21.8	328,752	1.8
Southeast	21,678	1.2	1,007,384	0.8
South Central	17,283	6.0	765,543	-0.2
Rocky Mountain	5,887	10.8	290,252	1.4
Pacific Northwest	2,659	3.8	155,306	0.0
Pacific Southwest	4,923	-5.2	266,883	0.6
Total United States	87,138	8.6	3,990,446	0.6

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2021	Week Ended	2020	% Inc. (21/20)	52 Weeks Ended	2021	% Inc. (21/20)
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 12	87,138	Jun 13	80,252	8.6	Jun 12	3,990,446	0.6
Jun 12	1,779,887	Jun 13	1,713,251	3.9	YEAR TO DATE, FIRST 24 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2021	Week Ended	2020	Week Ended	2019
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
Jun 12	181	Jun 13	176	Jun 15	178

* 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		
	12-Jun 2021 GWh Output	13-Jun 2020 GWh Output	% Increase Over Corresponding Week	12-Jun 2021 GWh Output	13-Jun 2020 GWh Output	% Increase Over Corresponding Week	12-Jun 2021 GWh Output	13-Jun 2020 GWh Output	% Increase Over Corresponding Week
New England	2,573	2,081	23.6%	51,614	49,508	4.3%	116,414	114,408	1.8%
Mid-Atlantic	9,361	8,233	13.7%	184,788	176,977	4.4%	416,488	416,347	0.0%
Central Industrial	14,820	12,604	17.6%	294,902	282,183	4.5%	643,425	641,317	0.3%
West Central	7,954	6,528	21.8%	147,771	140,023	5.5%	328,752	323,070	1.8%
Southeast	21,678	21,426	1.2%	453,788	431,323	5.2%	1,007,384	998,925	0.8%
South Central	17,284	16,310	6.0%	333,385	324,698	2.7%	765,543	767,046	-0.2%
Rocky Mountain	5,887	5,313	10.8%	124,741	121,572	2.6%	290,252	286,377	1.4%
Pacific Northwest	2,659	2,561	3.8%	76,241	74,738	2.0%	155,306	155,338	0.0%
Pacific Southwest	4,923	5,196	-5.3%	112,660	112,229	0.4%	266,883	265,339	0.6%
Total United States ^{1/}	<u>87,139</u>	<u>80,252</u>	8.6%	<u>1,779,890</u>	<u>1,713,251</u>	3.9%	<u>3,990,446</u>	<u>3,968,167</u>	0.6%
Coal Regions Only ^{2/}	76,984	70,414	9.3%	1,539,375	1,476,776	4.2%	3,451,843	3,433,082	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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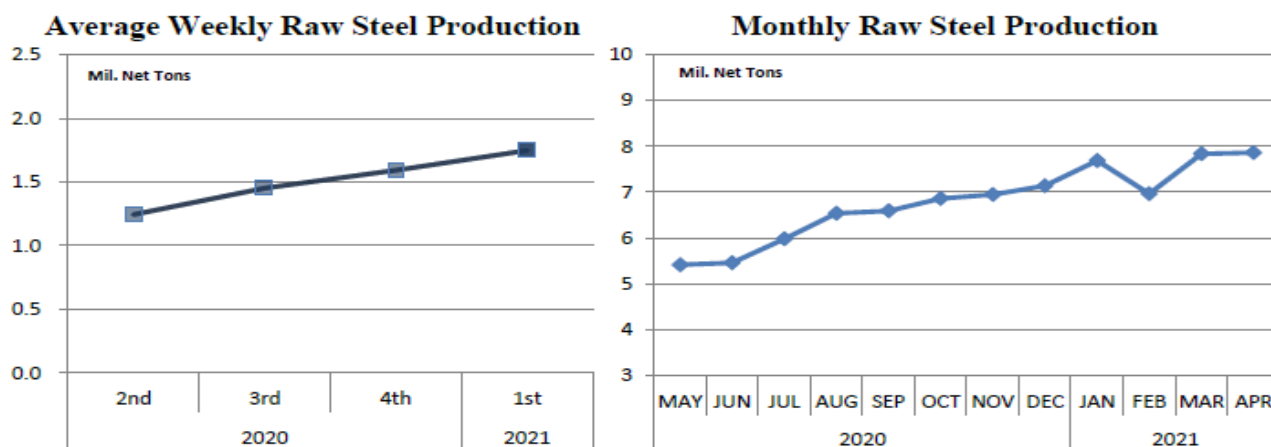
June 14, 2021

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 12</u>	<u>Week Ending June 5</u>	
<u>Week Ending</u>				North East	143	139
				Great Lakes	627	646
June 12, 2021	1,834	-0.3	82.6	Midwest	196	193
June 12, 2020	1,272	44.2	56.8	Southern	794	787
June 5, 2021	1,840	0.2	82.3	Western	74	75
				Total	1,834	1,840
<u>Year-to-Date +</u>						
June 12, 2021	41,380	13.2	78.5			
June 12, 2020	36,564	-	67.8			

*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 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 23, 2021 – Ended June 12, 2021

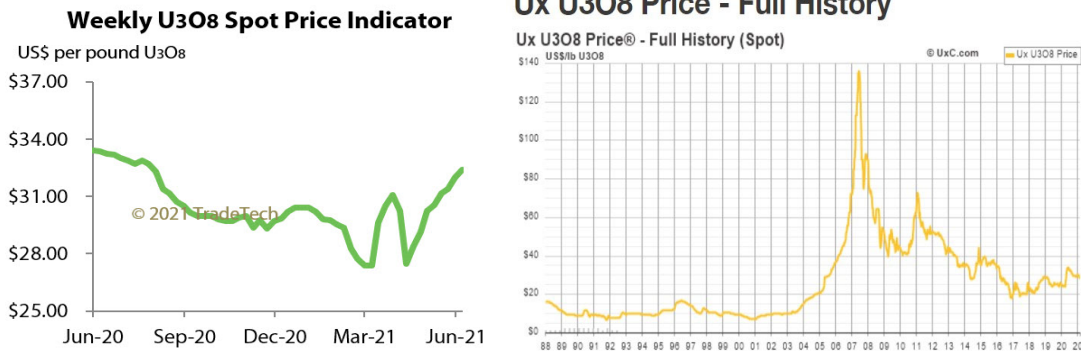
	This Week		Year-To-Date		
	Cars	vs 2020	Cumulative	Avg/wk ²	vs 2020
Total Carloads	241,628	21.8%	5,296,418	230,279	8.3%
Chemicals	32,967	20.0%	745,263	32,403	4.9%
Coal	69,263	38.4%	1,423,572	61,894	9.5%
Farm Products excl. Grain, and Food	15,135	4.0%	365,561	15,894	5.1%
Forest Products	10,552	19.8%	230,706	10,031	7.6%
Grain	24,346	13.9%	580,512	25,240	21.7%
Metallic Ores and Metals	22,789	56.7%	508,343	22,102	20.7%
Motor Vehicles and Parts	12,219	5.2%	307,114	13,353	28.7%
Nonmetallic Minerals	32,488	7.0%	658,531	28,632	-5.2%
Petroleum and Petroleum Products	10,638	12.9%	250,421	10,888	-5.0%
Other	11,231	9.3%	226,395	9,843	2.4%
Total Intermodal Units	288,007	14.8%	6,494,976	282,390	18.5%
Total Traffic	529,635	17.9%	11,791,394	512,669	13.7%

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.

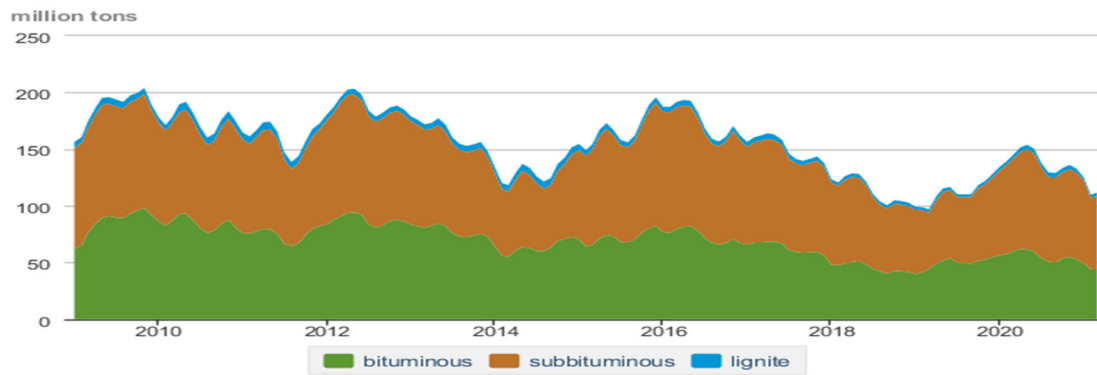
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

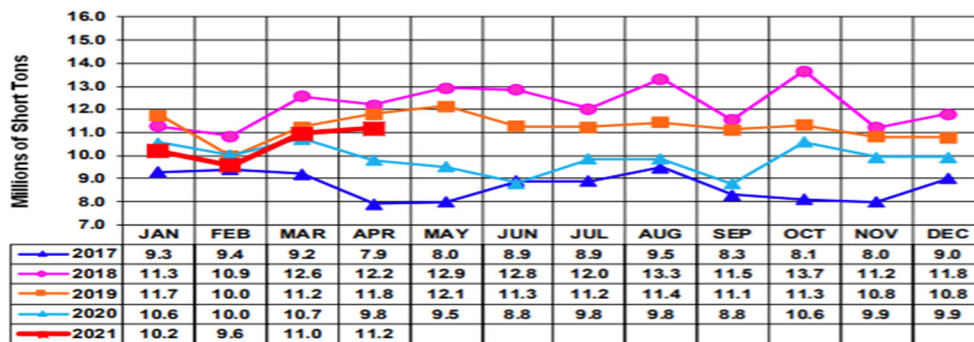
Coal stocks by type, January 2009 - March 2021



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.

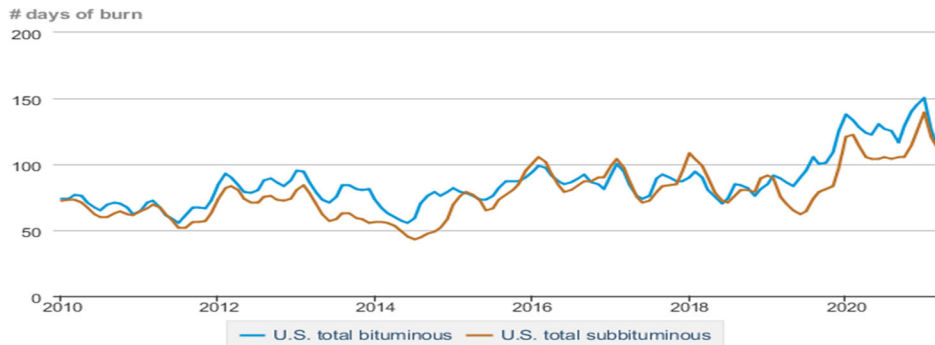
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	05/14/21	05/21/21	05/28/21	06/04/21	06/11/21	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$59.70	\$59.70	\$61.55	\$61.55	\$61.55	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$53.60	\$53.60	\$55.25	\$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	\$12.00	\$12.00	\$12.00	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$30.30	\$30.30	\$30.20	\$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 Jun 03)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	66	34	36	0	-4	-22
Middle Atlantic	52	29	33	1	-12	-20
E N Central	54	25	33	3	-18	-24
W N Central	47	23	31	9	-19	-22
South Atlantic	17	9	14	53	-4	-15
E S Central	17	10	15	35	-14	-15
W S Central	6	5	5	56	-24	-16
Mountain	27	-11	21	44	9	-20
Pacific	6	-19	-2	26	12	1
United States	33	11	21	26	-9	-16

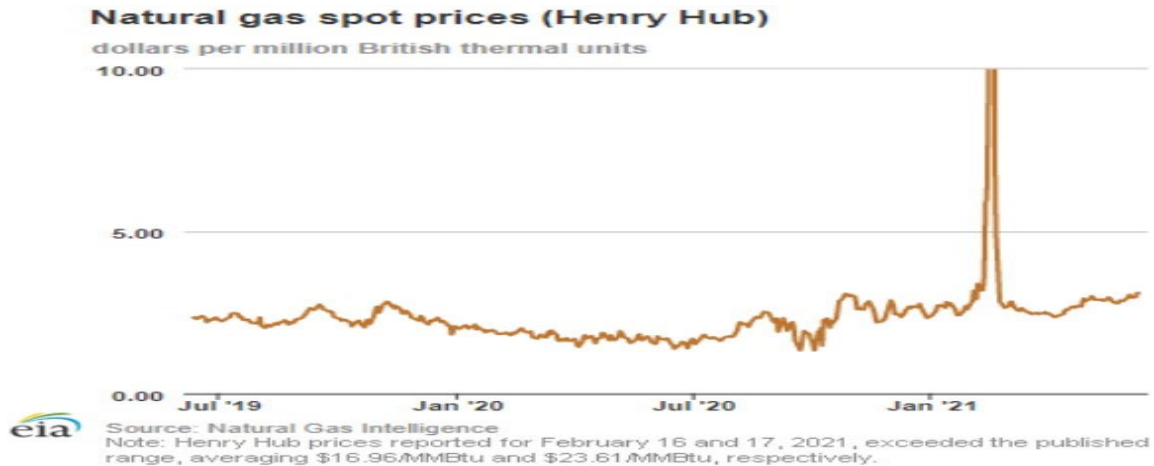
Note: HDD = heating degree day; CDD = cooling degree day

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

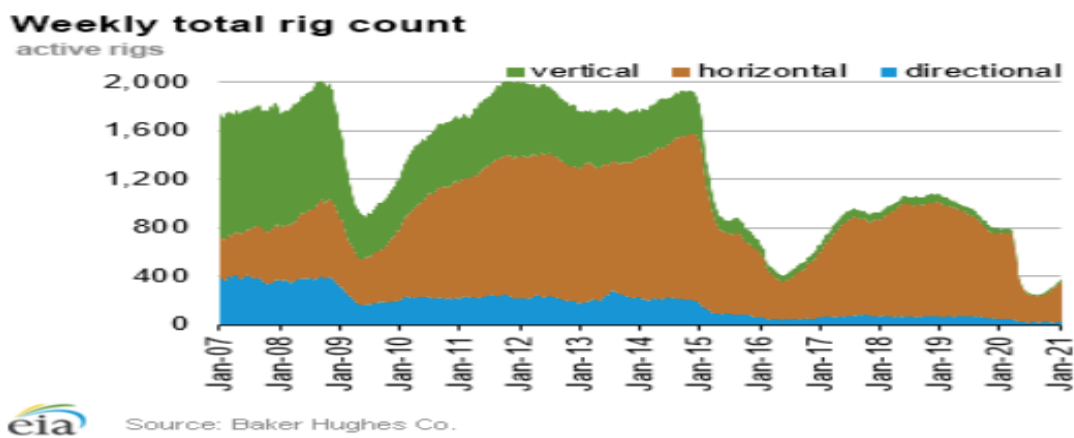
Working gas in underground storage

Region	Stocks billion cubic feet (Bcf)		
	2021-06-04	2021-05-28	change
East	445	413	32
Midwest	547	522	25
Mountain	160	151	9
Pacific	276	268	8
South Central	983	959	24
Total	2,411	2,313	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: Energy Information Administration, *Natural Gas Weekly Update*

EIA Oil and Natural Gas Rig Productivity

Region	NEW-WELL PRODUCTION PER RIG BY REGION			PRODUCTION BY REGION			DUC WELLS BY REGION		
	New-well oil production per rig barrels/day			New-well gas production per rig thousand cubic feet/day					
	June 2021	July 2021	change	June 2021	July 2021	change	June 2021	July 2021	change
Anadarko	1,012	993	(19)	5,467	5,358	(109)			
Appalachia	185	186	1	28,808	29,240	432			
Bakken	2,413	2,400	(13)	3,210	3,192	(18)			
Eagle Ford	2,334	2,335	1	7,980	8,003	23			
Haynesville	19	19	-	11,548	11,549	1			
Niobrara	1,933	1,932	(1)	5,426	5,415	(11)			
Permian	1,240	1,235	(5)	2,250	2,229	(21)			
Rig-weighted average	1,143	1,132	(11)	6,801	6,831	30			

Source: Energy Information Administration, *Drilling Productivity Report*