
NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

April 30, 2021 Edition
(Data for Week Ending April 24, 2021)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

Vol. 59, No. 17
Dated 04/30/21

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	04/24/21	04/25/20	% Chng	04/24/21	04/24/20	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	11,572	8,716	32.8%	177,205	180,946	-2.1%
52 Weeks Ended	529,429	653,587	-19.0%			
AAR Coal Rail Cars Loaded:	64,252	48,128	33.5%	978,275	1,003,722	-2.5%
Coal Production Month Ended - Mar	March 21/20		% Chng	Jan - Mar 21/20		% Chng
	49,892	46,061	8.3%	138,749	149,052	-6.9%
DOC Coal Trade (000 Tons)						
Exports:	February 21/20			Jan - Feb 21/20		
			% Chng			% Chng
Metallurgical	3,709	3,561	4.2%	6,958	7,386	-5.8%
Steam Bit. *	3,652	3,262	12.0%	6,092	5,665	7.5%
Lignite	7	9	-22.2%	14	19	-26.3%
Anthracite	31	3	933.3%	71	6	1083.3%
Total	7,399	6,835	8.3%	13,135	13,076	0.5%
Imports:	309	343	-9.9%	835	878	-4.9%
	Week Ended			Cumulative Week 1 to		
	04/24/21	04/25/20	% Chng	04/24/21	04/25/20	% Chng
EI Electric Total Output (Mil. Kwh)	67,705	64,689	4.7%	1,260,508	1,218,083	3.5%
EI Coal Region Output (Mil. Kwh)	58,437	55,716	4.9%	1,087,892	1,047,723	3.8%
AISI Raw Steel Output (000 Tons)	1,781	1,240	43.6%	28,484	27,905	2.1%

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)	
	04/23/21	04/16/21	% Chng	Wed.	04/21/21
Central App, 12,500 Btu, 1.2 SO ₂	\$59.70	\$59.70	0.0%	Henry Hub	2.65
Northern App, 13,000 Btu, < 3.0 SO ₂	52.00	52.00	0.0%	New York	2.57
Illinois Basin, 11,800, 5.0 SO ₂	34.50	34.50	0.0%	Chicago	2.68
Powder River Basin, 8,800 Btu 0.8 SO ₂	12.10	12.10	0.0%	Cal.Comp.Avg.	3.20
Uinta Basin, 11,700 Btu, 0.8 SO ₂	30.40	30.40	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		
	4/24/2021 (week 17)	4/17/2021 (week 16)	4/25/2020 (week 17)	4/24/2021	4/24/2020	% Change	4/24/2021	4/25/2020	% Change
Alabama	299	312	245	4,474	4,114	8.7	12,371	13,256	-6.7
Alaska	28	25	17	411	353	16.4	1,077	1,003	7.4
Arizona	1,801	.
Colorado	233	215	175	3,335	3,290	1.4	10,057	11,718	-14.2
Illinois	660	656	556	10,018	11,020	-9.1	30,909	40,165	-23.0
Indiana	390	365	335	6,156	7,123	-13.6	18,826	27,470	-31.5
Kentucky Total	433	448	325	7,061	8,380	-15.7	22,780	31,561	-27.8
Eastern (KY)	151	144	131	2,331	2,845	-18.1	7,699	11,637	-33.8
Western (KY)	282	304	194	4,730	5,535	-14.6	15,081	19,925	-24.3
Louisiana	11	9	8	265	452	-41.4	488	1,514	-67.8
Maryland	26	22	21	384	392	-2.2	1,084	1,373	-21.0
Mississippi	87	81	59	1,078	777	38.7	2,881	2,647	8.8
Missouri	4	4	3	57	54	5.1	161	179	-10.1
Montana	531	498	422	8,628	9,328	-7.5	25,668	34,178	-24.9
New Mexico	214	197	163	3,386	3,744	-9.6	9,870	13,355	-26.1
North Dakota	704	690	469	10,584	8,902	18.9	28,059	26,937	4.2
Ohio	60	58	53	1,082	1,444	-25.0	3,218	6,562	-51.0
Oklahoma	s	s	.	15	1	NM	15	147	-89.8
Pennsylvania Total	651	650	481	11,267	12,895	-12.6	34,482	46,349	-25.6
Anthracite (PA)	50	45	33	815	781	4.4	2,290	2,664	-14.0
Bituminous (PA)	601	605	448	10,452	12,114	-13.7	32,192	43,685	-26.3
Tennessee	7	7	.	126	92	37.1	126	424	-70.3
Texas	434	427	300	6,343	6,121	3.6	19,139	21,460	-10.8
Utah	356	328	237	4,943	4,389	12.6	13,686	13,468	1.6
Virginia	195	181	146	3,240	3,675	-11.8	9,378	12,062	-22.3
West Virginia Total	1,420	1,368	1,137	21,358	22,329	-4.3	66,139	84,217	-21.5
Northern (WV)	853	809	627	11,963	11,237	6.5	37,826	42,366	-10.7
Southern (WV)	567	559	510	9,395	11,092	-15.3	28,312	41,850	-32.3
Wyoming	4,832	4,553	3,563	72,995	72,072	1.3	219,016	261,742	-16.3
Appalachian Total	2,808	2,741	2,214	44,262	47,786	-7.4	134,496	175,879	-23.5
Interior Total	1,867	1,845	1,456	28,662	31,083	-7.8	87,500	113,507	-22.9
Western Total	6,897	6,506	5,046	104,282	102,077	2.2	307,433	364,201	-15.6
East of Mississippi River	4,227	4,147	3,359	66,244	72,241	-8.3	202,192	266,086	-24.0
West of Mississippi River	7,345	6,946	5,357	110,962	108,705	2.1	327,237	387,501	-15.6
Bituminous and Lignite	11,522	11,048	8,683	176,390	180,165	-2.1	527,139	650,923	-19.0
Anthracite	50	45	33	815	781	4.4	2,290	2,664	-14.0
U.S. Total	11,572	11,093	8,716	177,205	180,946	-2.1	529,429	653,587	-19.0
Railroad Cars Loaded	64,252	61,600	48,128	978,275	1,003,722	-2.5	2,993,659	3,717,401	-19.5

Source: Energy Information Administration



Weekly Electric Output

Volume 89 No. 17

OUTPUT FOR WEEK ENDED - Apr 24, 2021

Apr 28, 2021

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Apr 24, 2021** was **67,705** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **168** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended April 24		52 Weeks Ended April 24	
	GWh Output	% Increase Over Corresponding Week of 2020	GWh Output	% Increase Over Corresponding Period of 2020
New England	1,840	-1.1	115,596	0.7
Mid-Atlantic	6,736	2.0	413,345	-1.4
Central Industrial	11,270	11.0	637,141	-1.2
West Central	5,518	9.7	325,050	0.1
Southeast	17,294	5.3	1,000,662	-1.3
South Central	12,812	-2.1	763,747	-0.8
Rocky Mountain	4,807	8.8	289,471	1.7
Pacific Northwest	2,767	1.1	154,306	-0.9
Pacific Southwest	4,661	6.5	266,916	0.6
Total United States	67,705	4.7	3,966,234	-0.7

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2021	Week Ended	2020	% Inc. (21/20)	52 Weeks Ended	2021	% Inc. (21/20)
Apr 03	68,183	Apr 04	64,896	5.1	Apr 03	3,957,255	-1.2
Apr 10	67,321	Apr 11	64,177	4.9	Apr 10	3,960,399	-1.0
Apr 17	66,881	Apr 18	64,061	4.4	Apr 17	3,963,219	-0.8
Apr 24	67,705	Apr 25	64,689	4.7	Apr 24	3,966,234	-0.7
Apr 24	1,260,508	Apr 25	1,218,083	3.5	YEAR TO DATE, FIRST 17 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2021	Week Ended	2020	Week Ended	2019
Apr 03	165	Apr 04	164	Apr 06	180
Apr 10	165	Apr 11	164	Apr 13	180
Apr 17	164	Apr 18	164	Apr 20	176
Apr 24	168	Apr 25	170	Apr 27	184

* 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		
	24-Apr 2021 GWh Output	25-Apr 2020 GWh Output	% Increase Over Corresponding Week	24-Apr 2021 GWh Output	25-Apr 2020 GWh Output	% Increase Over Corresponding Week	24-Apr 2021 GWh Output	25-Apr 2020 GWh Output	% Increase Over Corresponding Week
New England	1,840	1,860	-1.1%	37,566	36,276	3.6%	115,596	114,849	0.7%
Mid-Atlantic	6,736	6,607	2.0%	132,879	128,211	3.6%	413,345	419,284	-1.4%
Central Industrial	11,270	10,152	11.0%	211,175	204,740	3.1%	637,141	645,094	-1.2%
West Central	5,518	5,030	9.7%	104,413	100,367	4.0%	325,050	324,661	0.1%
Southeast	17,294	16,424	5.3%	321,209	305,467	5.2%	1,000,662	1,013,842	-1.3%
South Central	12,812	13,087	-2.1%	229,965	223,075	3.1%	763,747	770,097	-0.8%
Rocky Mountain	4,807	4,416	8.9%	88,252	85,863	2.8%	289,471	284,699	1.7%
Pacific Northwest	2,767	2,737	1.1%	56,717	56,215	0.9%	154,306	155,716	-0.9%
Pacific Southwest	4,661	4,376	6.5%	78,334	77,869	0.6%	266,916	265,435	0.6%
Total United States^{1/}	<u>67,705</u>	<u>64,689</u>	4.7%	<u>1,260,510</u>	<u>1,218,083</u>	3.5%	<u>3,966,234</u>	<u>3,993,677</u>	-0.7%
Coal Regions Only^{2/}	58,437	55,716	4.9%	1,087,893	1,047,723	3.8%	3,429,416	3,457,677	-0.8%

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.

^{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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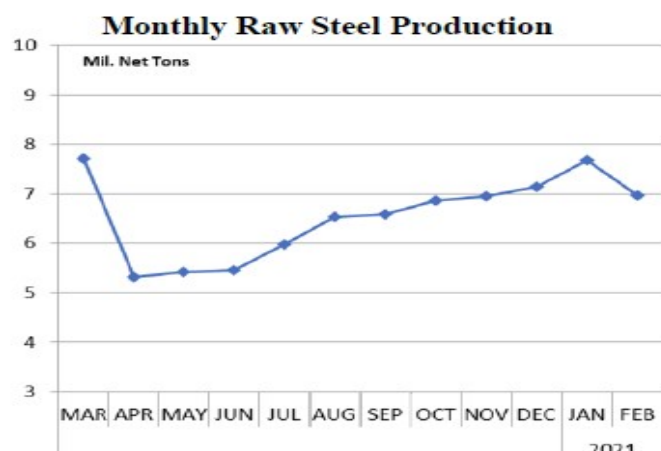
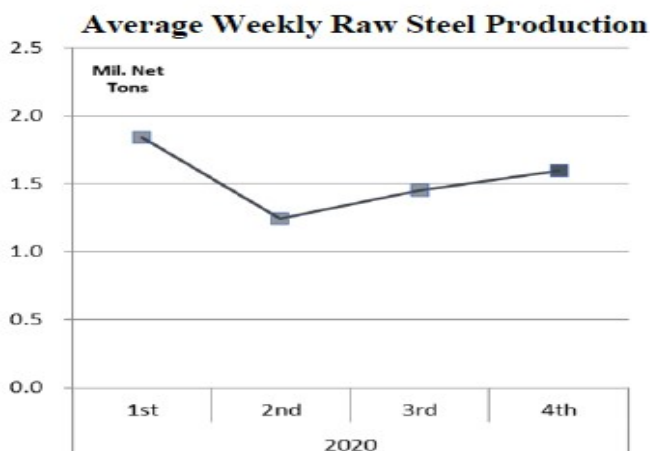
April 26, 2021

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

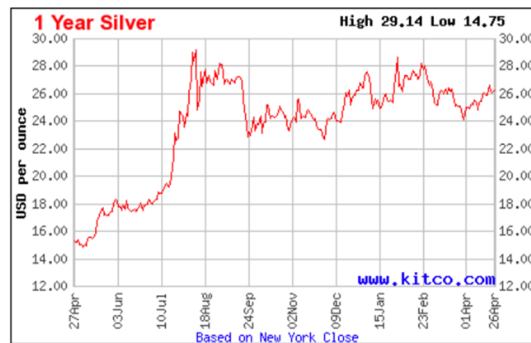
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending Apr 24</u>	<u>Apr 17</u>	
<u>Week Ending</u>				North East	166	164
				Great Lakes	611	603
April 24, 2021	1,781	0.6	78.4	Midwest	189	183
April 24, 2020	1,240	43.6	55.4	Southern	744	747
April 17, 2021	1,770	0.5	0.5	Western	71	73
				Total	1,781	1,770
<u>Year-to-Date +</u>						
April 24, 2021	28,484	2.1	77.2			
April 24, 2020	27,905	-	73.7			

*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 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

U.S. Rail Traffic¹
Week 16, 2021 – Ended April 24, 2021

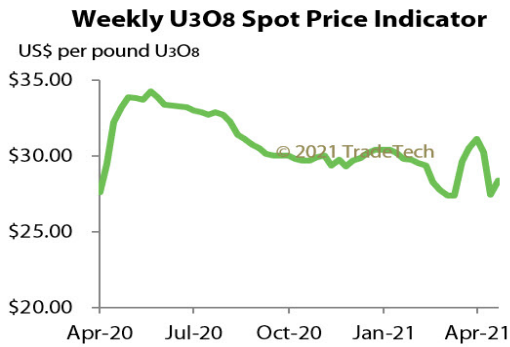
	This Week		Year-To-Date		
	Cars	vs 2020	Cumulative	Avg/wk ²	vs 2020
Total Carloads	240,075	25.0%	3,622,079	226,380	1.5%
Chemicals	34,843	24.1%	511,897	31,994	-0.2%
Coal	64,252	33.5%	963,944	60,247	-0.7%
Farm Products excl. Grain, and Food	15,615	12.3%	255,657	15,979	2.9%
Forest Products	10,377	18.7%	158,946	9,934	3.3%
Grain	25,467	17.9%	405,187	25,324	24.0%
Metallic Ores and Metals	24,248	38.6%	342,619	21,414	6.5%
Motor Vehicles and Parts	11,302	405.7%	221,921	13,870	11.4%
Nonmetallic Minerals	32,750	1.3%	433,844	27,115	-10.0%
Petroleum and Petroleum Products	11,131	17.1%	175,411	10,963	-10.9%
Other	10,090	0.9%	152,653	9,541	-2.8%
Total Intermodal Units	298,109	34.3%	4,493,689	280,856	16.8%
Total Traffic	538,184	30.0%	8,115,768	507,236	9.4%

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.

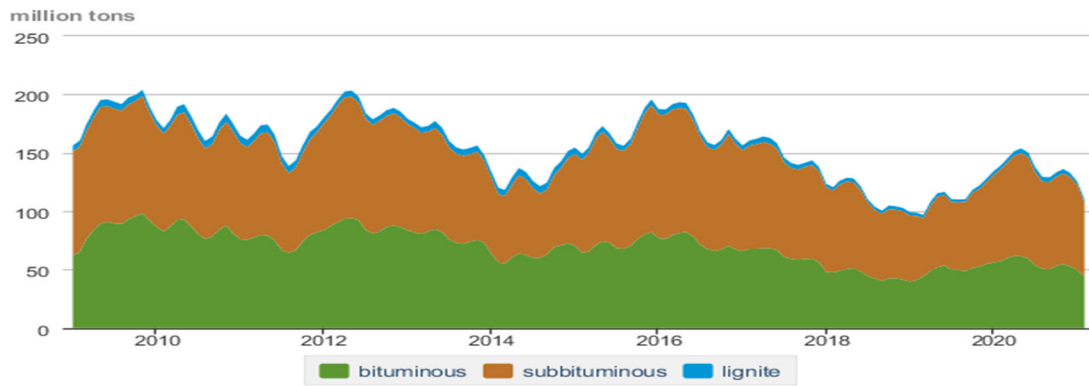
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

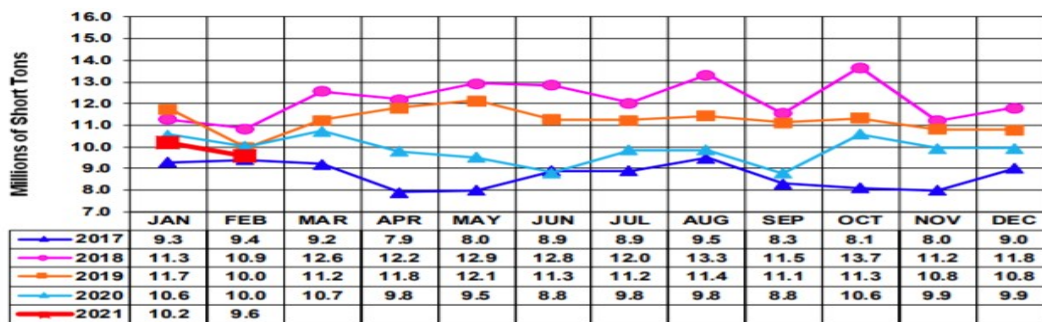
Coal stocks by type, January 2009 - February 2021



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.

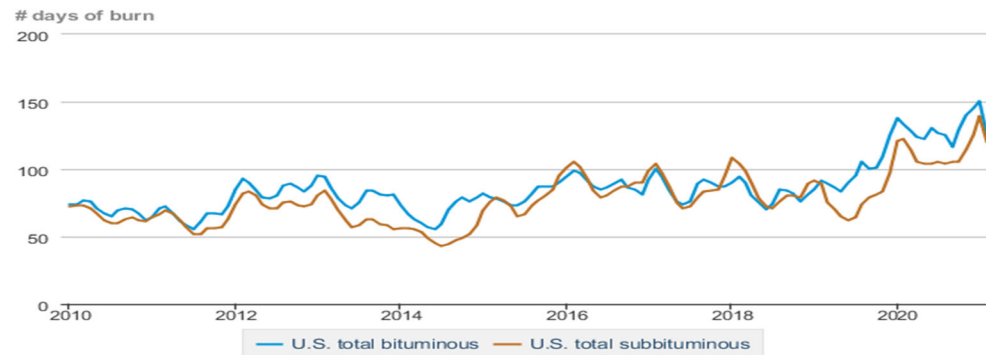
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	03/26/21	04/02/21	04/09/21	04/16/21	04/23/21	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$60.90	\$60.90	\$59.70	\$59.70	\$59.70	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$53.35	\$53.35	\$52.00	\$52.00	\$52.00	\$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	\$11.90	\$11.90	\$12.10	\$12.10	\$12.10	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$30.80	\$30.80	\$30.40	\$30.40	\$30.40	\$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 - February 2021



Source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Apr 15)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	98	-44	-36	0	0	0
Middle Atlantic	81	-43	-33	0	0	0
E N Central	95	-32	-39	0	0	0
W N Central	129	10	-32	0	-1	-2
South Atlantic	32	-29	-18	20	6	-16
E S Central	35	-21	-29	4	-1	-6
W S Central	21	-5	-16	30	11	-3
Mountain	126	8	-17	9	2	8
Pacific	68	-1	-23	0	-3	0
United States	77	-19	-28	8	3	-3

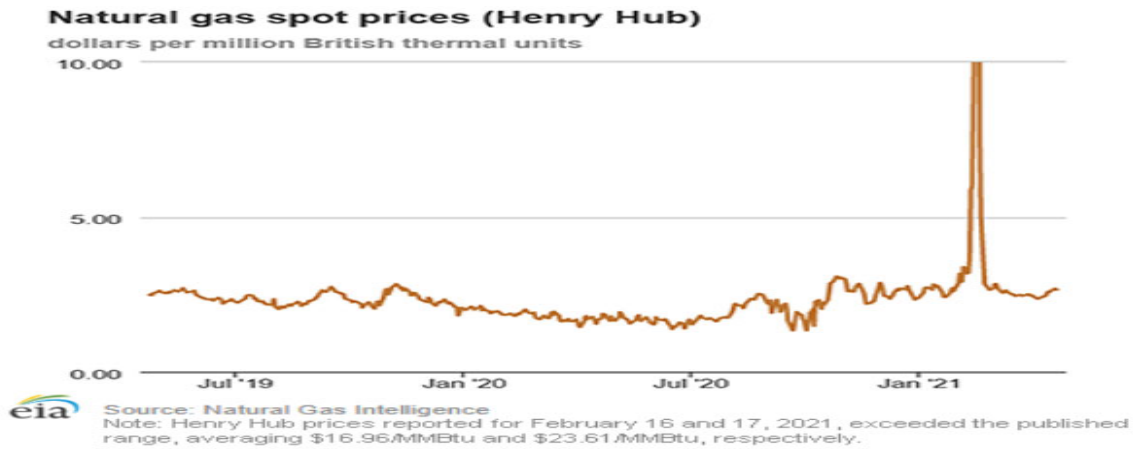
Note: HDD = heating degree day; CDD = cooling degree day

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	February 2021		February 2020			January 2021		
		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	2,894	365	4,523	326	-36.0%	3,386	365	-14.5%
	Subbituminous	.	.	162	284	.	72	189	.
South	Bituminous	16,374	116	24,114	128	-32.1%	19,320	143	-15.2%
	Subbituminous	5,078	94	6,630	95	-23.4%	5,886	111	-13.7%
Midwest	Bituminous	10,315	116	12,616	118	-18.2%	11,877	131	-13.2%
	Subbituminous	22,299	129	27,133	130	-17.8%	28,008	156	-20.4%
West	Bituminous	2,717	161	3,397	164	-20.0%	2,990	177	-9.1%
	Subbituminous	22,667	118	29,080	122	-22.1%	24,873	132	-8.9%
U.S. Total	Bituminous	32,300	126	44,650	133	-27.7%	37,573	150	-14.0%
	Subbituminous	50,043	120	63,004	122	-20.6%	58,839	139	-14.9%

Source: Energy Information Administration, *Electricity Monthly Update*

EIA Working Natural Gas Underground Storage

Working gas in underground storage

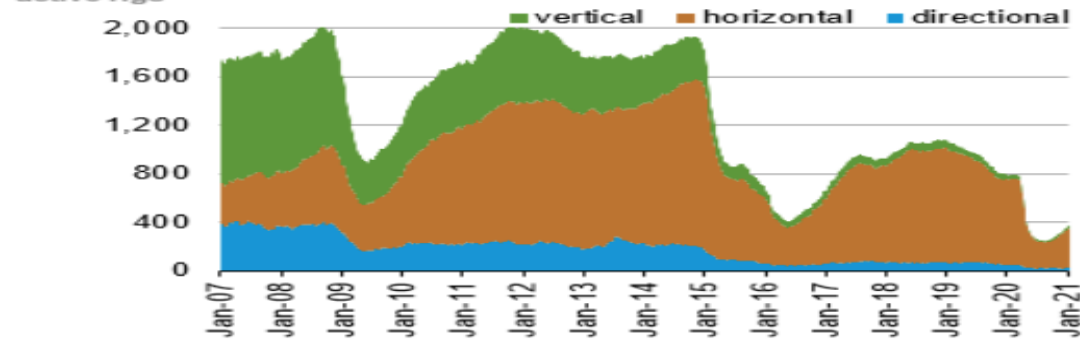
Region	Stocks billion cubic feet (Bcf)		
	2021-04-16	2021-04-09	change
East	325	311	14
Midwest	421	414	7
Mountain	118	118	0
Pacific	210	205	5
South Central	810	798	12
Total	1,883	1,845	38

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

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

EIA Natural Gas Rig Count

Weekly total rig count active rigs



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		
	April 2021	May 2021	change	April 2021	May 2021	change
Anadarko	1,032	1,030	(2)	5,699	5,688	(11)
Appalachia	182	184	2	27,708	27,985	277
Bakken	2,427	2,423	(4)	3,219	3,214	(5)
Eagle Ford	2,304	2,327	23	7,742	7,819	77
Haynesville	19	19	-	11,425	11,437	12
Niobrara	1,936	1,935	(1)	5,515	5,504	(11)
Permian	1,249	1,236	(13)	2,294	2,259	(35)
Rig-weighted average	1,125	1,122	(3)	6,869	6,855	(14)

Source: Energy Information Administration, *Drilling Productivity Report*