NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

February 26, 2021 Edition
(Data for Week Ending February 20, 2021)

Prepared by
National Mining Association

101 Constitution Avenue, NW, Suite 500 East
Washington, DC, 20001
Phone (202) 463-2600
http://www.nma.org

NMA Weekly Statistical Summary

Vol. 59, No. 8
Dated 02/26/21

PRODUCTION, CONSUMPTION & TRADE

	Week Ended 02/20/21	02/22/20	% Chng	* Cumulative Jan 1 to 02/20/21	02/20/20	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	8,821	11,458	-23.0%	76,833	88,575	-13.3%
52 Weeks Ended	524,103	684,235	-23.4%			
AAR Coal Rail Cars Loaded:	48,745	63,540	-23.3%	420,967	492,239	-14.5%
Coal Production	**January 21/20**		**% Chng**	**Jan - Jan 21/20**		**% Chng**
Month Ended - Jan	48,565	55,612	-12.7%	48,565	55,612	-12.7%

DOC Coal Trade (000 Tons)

Exports:	**December 20/19**		**% Chng**	**Jan - Dec 20/19**		**% Chng**
Metallurgical	4,100	4,311	-4.9%	42,106	55,113	-23.6%
Steam Bit. *	2,838	2,113	34.3%	26,639	37,392	-28.8%
Lignite	7	12	-41.7%	90	98	-8.2%
Anthracite	61	65	-6.2%	297	316	-6.0%
Total	7,006	6,501	7.8%	69,132	92,919	-25.6%
Imports:	423	515	-17.9%	5,098	6,697	-23.9%

	Week Ended 02/20/21	02/22/20	% Chng	Cumulative Week 1 to 02/20/21	02/22/20	% Chng
EEI Electric Total Output (Mil. Kwh)	85,601	76,354	12.1%	636,973	606,798	5.0%
EEI Coal Region Output (Mil. Kwh)	74,908	65,932	13.6%	551,998	522,096	5.7%
AISI Raw Steel Output (000 Tons)	1,745	1,880	-7.2%	12,553	13,717	-8.5%

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

Average Coal Spot Prices ($/Short Ton)	Week Ending 02/19/21	02/12/21	% Chng
Central App, 12,500 Btu, 1.2 SO_2	$57.35	$55.65	3.1%
Northern App, 13,000 Btu, < 3.0 SO_2	50.20	48.70	3.1%
Illinois Basin, 11,800, 5.0 SO_2	34.25	34.25	0.0%
Powder River Basin, 8,800 Btu 0.8 SO_2	12.00	11.30	6.2%
Uinta Basin, 11,700 Btu, 0.8 SO_2	31.00	31.10	-0.3%

Natural Gas Spot Prices ($/MMBtu) Wed.	02/17/21
Henry Hub	23.61
New York	13.50
Chicago	18.82
Cal.Comp.Avg.	15.09

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

EIA Estimated Weekly U.S. Coal Production Overview

	Week Ended			Year to Date			52 Weeks Ended		
Coal-Producing Region & State (thousand short tons)	**2/20/2021 (week 8)**	**2/13/2021 (week 7)**	**2/22/2020 (week 8)**	**2/20/2021**	**2/20/2020**	**% Change**	**2/20/2021**	**2/22/2020**	**% Change**
Alabama	228	235	247	1,894	1,913	-1.0	12,039	13,692	-12.1
Alaska	20	23	22	177	172	3.1	1,006	993	1.3
Arizona	.	.	.	.	.	.	.	2,891	.
Colorado	157	186	204	1,398	1,574	-11.2	9,645	12,292	-21.5
Illinois	487	542	691	4,220	5,339	-21.0	30,027	43,100	-30.3
Indiana	308	347	453	2,699	3,504	-23.0	19,503	29,638	-34.2
Kentucky Total	**361**	**376**	**553**	**3,061**	**4,274**	**-28.4**	**22,450**	**34,166**	**-34.3**
Eastern (KY)	114	127	182	994	1,406	-29.3	7,606	12,826	-40.7
Western (KY)	247	249	371	2,067	2,868	-27.9	14,844	21,340	-30.4
Louisiana	17	14	33	128	251	-49.0	771	1,569	-50.9
Maryland	19	22	24	168	187	-10.0	1,108	1,424	-22.2
Mississippi	46	65	43	444	333	33.5	2,943	2,665	10.4
Missouri	3	3	3	24	26	-6.6	155	184	-15.8
Montana	448	496	598	3,887	4,626	-16.0	26,165	34,777	-24.8
New Mexico	169	200	242	1,515	1,871	-19.0	10,426	14,113	-26.1
North Dakota	534	583	552	4,579	4,270	7.2	27,384	26,863	1.9
Ohio	57	59	96	488	742	-34.2	3,571	7,319	-51.2
Oklahoma	1	1	s	8	s	NM	31	188	-83.5
Pennsylvania Total	**598**	**622**	**856**	**5,075**	**6,616**	**-23.3**	**34,577**	**49,014**	**-29.5**
Anthracite (PA)	42	50	51	377	392	-3.9	2,414	2,686	-10.1
Bituminous (PA)	556	572	805	4,698	6,224	-24.5	32,163	46,328	-30.6
Tennessee	7	8	7	62	55	12.7	215	448	-52.0
Texas	303	346	386	2,663	2,984	-10.8	18,540	22,317	-16.9
Utah	230	275	271	2,051	2,093	-2.0	12,908	13,941	-7.4
Virginia	171	180	242	1,451	1,867	-22.3	9,338	12,428	-24.9
West Virginia Total	**1,019**	**1,206**	**1,397**	**9,109**	**10,797**	**-15.6**	**64,693**	**89,453**	**-27.7**
Northern (WV)	548	661	688	4,935	5,315	-7.2	35,060	44,896	-21.9
Southern (WV)	472	545	709	4,174	5,481	-23.8	29,633	44,557	-33.5
Wyoming	3,637	4,079	4,538	31,732	35,081	-9.5	216,611	270,760	-20.0
Appalachian Total	**2,213**	**2,459**	**3,051**	**19,241**	**23,583**	**-18.4**	**133,147**	**186,603**	**-28.6**
Interior Total	**1,412**	**1,567**	**1,980**	**12,253**	**15,306**	**-19.9**	**86,812**	**121,001**	**-28.3**
Western Total	**5,196**	**5,841**	**6,427**	**45,339**	**49,687**	**-8.8**	**304,144**	**376,630**	**-19.2**
East of Mississippi River	**3,302**	**3,662**	**4,609**	**28,671**	**35,626**	**-19.5**	**200,462**	**283,346**	**-29.3**
West of Mississippi River	**5,519**	**6,206**	**6,849**	**48,162**	**52,949**	**-9.0**	**323,641**	**400,889**	**-19.3**
Bituminous and Lignite	8,780	9,818	11,407	76,456	88,183	-13.3	521,689	681,549	-23.5
Anthracite	42	50	51	377	392	-3.9	2,414	2,686	-10.1
U.S. Total	**8,821**	**9,868**	**11,458**	**76,833**	**88,575**	**-13.3**	**524,103**	**684,235**	**-23.4**
Railroad Cars Loaded	48,745	54,496	63,540	420,967	492,239	-14.5	2,936,303	3,893,297	-24.6

Source: Energy Information Administration

EEI

Weekly Electric Output

Volume 89 No. 8

OUTPUT FOR WEEK ENDED - Feb 20, 2021 **Feb 24, 2021**

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Feb 20, 2021** was **85,601** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **197** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended February 20		52 Weeks Ended February 20	
	GWh Output	% Increase Over Corresponding Week of 2020	GWh Output	% Increase Over Corresponding Period of 2020
New England	2,437	6.9	115,139	-0.8
Mid-Atlantic	8,859	8.8	411,136	-3.1
Central Industrial	14,606	12.0	635,000	-3.0
West Central	7,271	14.7	323,271	-1.4
Southeast	22,231	13.2	998,197	-2.1
South Central	16,558	22.3	764,754	-0.6
Rocky Mountain	5,383	2.8	286,790	0.7
Pacific Northwest	3,651	4.2	153,990	-1.3
Pacific Southwest	4,605	-0.7	265,707	-0.7
Total United States	85,601	12.1	3,953,983	-1.7

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2021	Week Ended	2020	% Inc. (21/20)	52 Weeks Ended	2021	% Inc. (21/20)
Jan 30	78,912	Feb 01	75,819	4.1	Jan 30	3,933,708	-2.3
Feb 06	79,582	Feb 08	75,127	5.9	Feb 06	3,938,162	-2.1
Feb 13	83,686	Feb 15	77,112	8.5	Feb 13	3,944,736	-1.9
Feb 20	85,601	Feb 22	76,354	12.1	Feb 20	3,953,984	-1.7
Feb 20	**636,973**	**Feb 22**	**606,798**	**5.0**	**YEAR TO DATE, FIRST 8 WEEKS**		

WEEKLY ELECTRIC OUTPUT INDEX--TOTAL U.S.*
SEASONALLY ADJUSTED 1982 = 100

Week Ended	2021	Week Ended	2020	Week Ended	2019
Jan 30	174	Feb 01	171	Feb 02	182
Feb 06	176	Feb 08	169	Feb 09	165
Feb 13	190	Feb 15	177	Feb 16	175
Feb 20	197	Feb 22	179	Feb 23	180

* Excludes Alaska and Hawaii.

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

EEI WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	20-Feb 2021 GWh Output	**22-Feb 2020 GWh Output**	**% Increase Over Corresponding Week**	**20-Feb 2021 GWh Output**	**22-Feb 2020 GWh Output**	**% Increase Over Corresponding Week**	**20-Feb 2021 GWh Output**	**22-Feb 2020 GWh Output**	**% Increase Over Corresponding Week**
New England	2,437	2,280	6.9%	**19,303**	**18,471**	**4.5%**	115,139	116,112	-0.8%
Mid-Atlantic	8,859	8,140	8.8%	**67,834**	**65,375**	**3.8%**	411,136	424,089	-3.1%
Central Industrial	14,606	13,038	12.0%	**107,741**	**103,445**	**4.2%**	635,000	654,354	-3.0%
West Central	7,271	6,338	14.7%	**53,140**	**50,874**	**4.5%**	323,271	327,827	-1.4%
Southeast	22,231	19,644	13.2%	**164,412**	**151,135**	**8.8%**	998,197	1,020,089	-2.1%
South Central	16,558	13,538	22.3%	**114,900**	**107,002**	**7.4%**	764,754	769,503	-0.6%
Rocky Mountain	5,383	5,234	2.8%	**43,971**	**44,265**	**-0.7%**	286,790	284,838	0.7%
Pacific Northwest	3,651	3,505	4.2%	**28,383**	**28,196**	**0.7%**	153,990	156,082	-1.3%
Pacific Southwest	4,605	4,637	-0.7%	**37,289**	**38,035**	**-2.0%**	265,707	267,529	-0.7%
Total United States [1/]	85,601	76,354	12.1%	**636,973**	**606,798**	**5.0%**	3,953,984	4,020,423	-1.7%
Coal Regions Only[2/]	74,908	65,932	13.6%	**551,998**	**522,096**	**5.7%**	3,419,148	3,480,700	-1.8%

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 municiple 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*.

AMERICAN IRON AND STEEL INSTITUTE
25 Massachusetts Avenue, NW, Suite 800
Washington, D.C. 20001

February 22, 2021

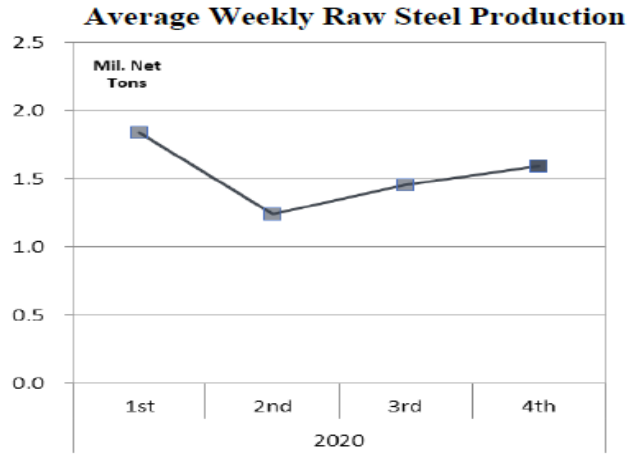
ESTIMATED WEEKLY RAW STEEL* PRODUCTION

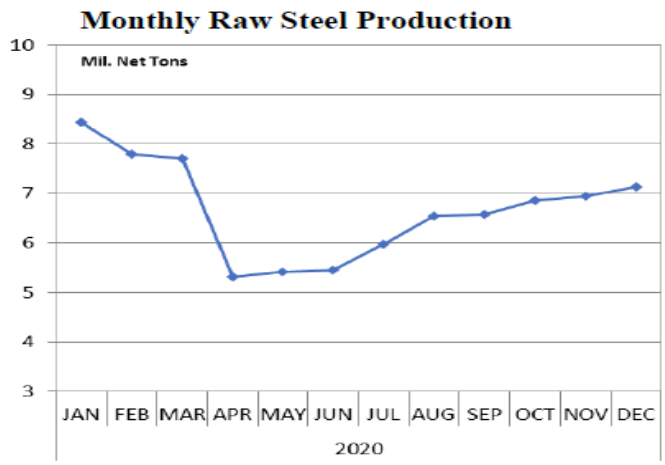
Period	Thousand Net Tons	Percent Change from Previous Period	Percent Capability Utilization**
Week Ending			
February 20, 2021	1,745	0.1	77.0
February 20, 2020	1,880	-7.2	81.3
February 13, 2021	1,742	2.2	76.9
Year-to-Date +			
February 20, 2021	12,553	-8.5	76.1
February 20, 2020	13,717	-	81.9

Production by District	Week Ending Feb 20	Week Ending Feb 13
North East	153	155
Great Lakes	637	599
Midwest	183	189
Southern	700	725
Western	72	75
Total	1,745	1,743

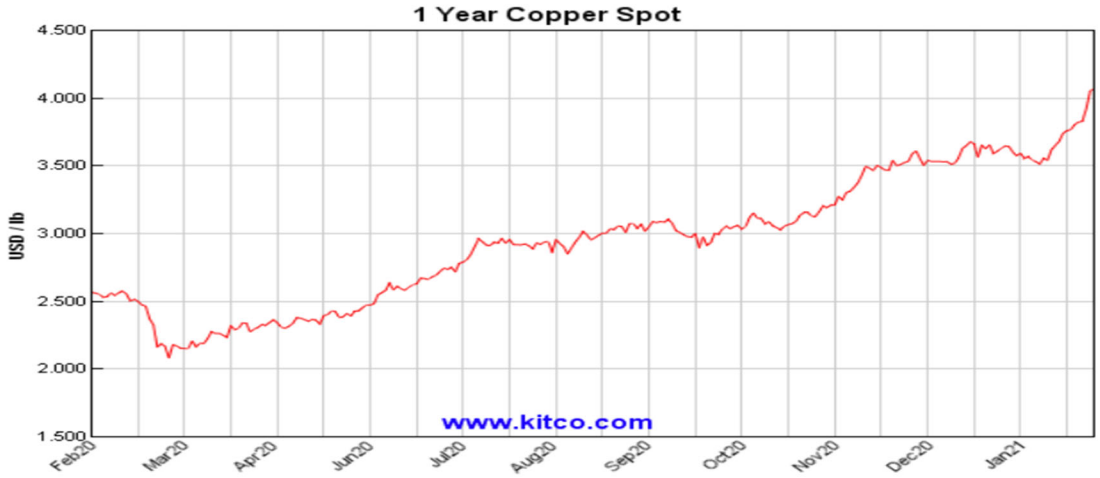
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides 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 first quarter 2021 is approximately 29.1 million net tons vs. 30.1 million net tons for the same period last year, and 29.1 million tons for the fourth quarter of 2020.





*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 Traffic[1]

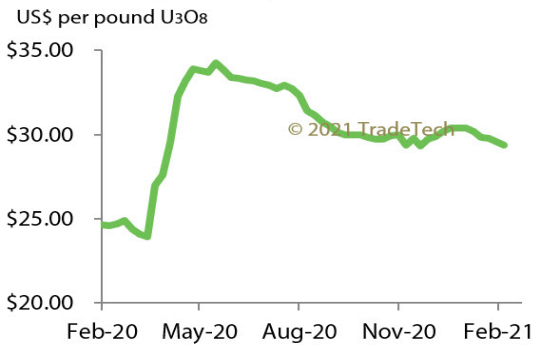
Week 7, 2021 – Ended February 20, 2021

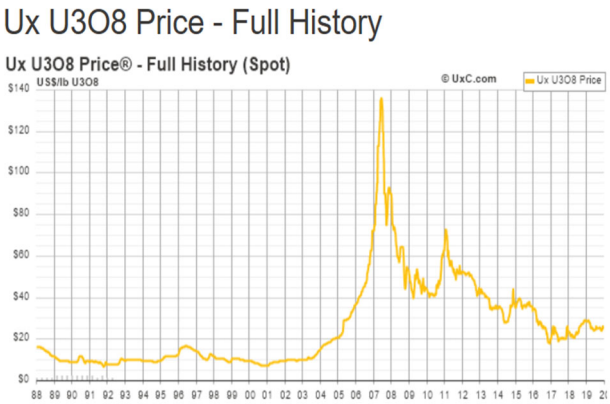
	This Week		Year-To-Date		
	Cars	vs 2020	Cumulative	Avg/wk[2]	vs 2020
Total Carloads	**171,642**	**-26.3%**	**1,539,758**	**219,965**	**-6.3%**
Chemicals	23,864	-28.3%	226,998	32,428	-0.9%
Coal	48,745	-23.4%	406,636	58,091	-13.5%
Farm Products excl. Grain, and Food	13,165	-16.5%	111,090	15,870	0.4%
Forest Products	8,178	-12.9%	68,803	9,829	0.5%
Grain	18,860	-0.5%	177,674	25,382	30.0%
Metallic Ores and Metals	16,890	-17.7%	144,494	20,642	-1.5%
Motor Vehicles and Parts	10,797	-39.7%	98,259	14,037	-12.9%
Nonmetallic Minerals	16,088	-46.1%	164,672	23,525	-19.5%
Petroleum and Petroleum Products	8,148	-39.3%	77,034	11,005	-16.9%
Other	6,907	-32.9%	64,098	9,157	-9.1%
Total Intermodal Units	**206,262**	**-17.4%**	**1,917,967**	**273,995**	**6.5%**
Total Traffic	**377,904**	**-21.7%**	**3,457,725**	**493,961**	**0.4%**

[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.

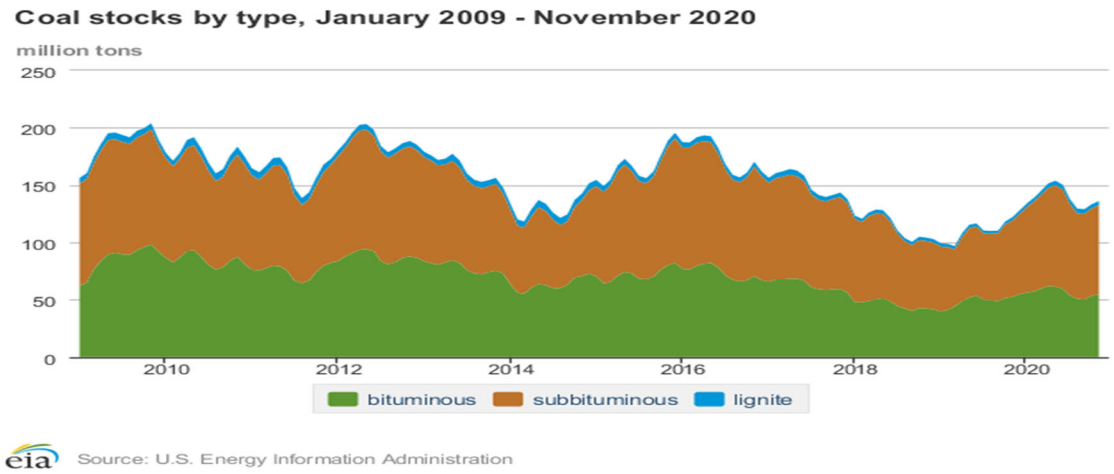
Source: AAR website - https://www.aar.org/Pages/NEWS-and-EVENTS.aspx

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



Source: Energy Information Administration, Electric Monthly Update

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

Millions of Short Tons

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2016	8.1	8.8	8.8	7.8	9.1	9.0	9.7	10.9	9.4	9.2	9.4	9.6
2017	9.3	9.4	9.2	7.9	8.0	8.9	8.9	9.5	8.3	8.1	8.0	9.0
2018	11.3	10.9	12.6	12.2	12.9	12.8	12.0	13.3	11.5	13.7	11.2	11.8
2019	11.7	10.0	11.2	11.8	12.1	11.3	11.2	11.4	11.1	11.3	10.8	10.8
2020	10.6	10.0	10.7	9.8	9.5	8.8	9.8	9.8	8.8	10.6	9.9	9.9

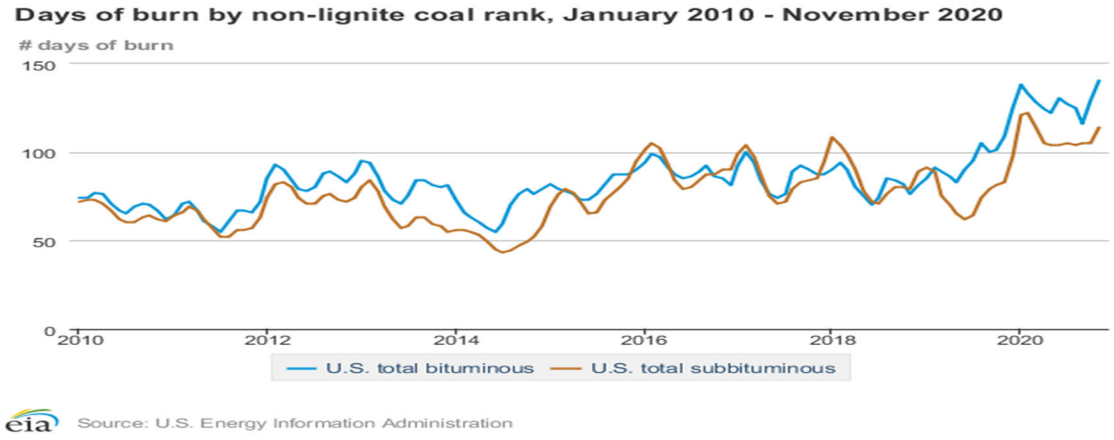
For the Internal U.S. Waterway Monthly Indicators, estimates for the most recent month are based on lock performance management data. The estimates will be superseded by actual data as it becomes available.

Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	01/22/21	01/29/21	02/05/21	02/12/21	02/19/21	change
Central Appalachia *12,500 Btu, 1.2 SO_2*	$54.00	$54.00	$55.65	$55.65	$57.35	$1.70
Northern Appalachia *13,000 Btu, < 3.0 SO_2*	$47.25	$47.25	$48.70	$48.70	$50.20	$1.50
Illinois Basin *11,800 Btu, 5.0 SO_2*	$34.25	$34.25	$34.25	$34.25	$34.25	$0.00
Powder River Basin *8,800 Btu, 0.8 SO_2*	$11.35	$11.35	$11.30	$11.30	$12.00	$0.70
Uinta Basin *11,700 Btu, 0.8 SO_2*	$31.25	$31.25	$31.10	$31.10	$31.00	$-0.10

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



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

Temperature – heating & cooling degree days (week ending Feb 11)

Region	HDD Current	HDD deviation from: normal	HDD deviation from: last year	CDD Current	CDD deviation from: normal	CDD deviation from: last year
New England	279	11	59	0	0	0
Middle Atlantic	266	11	66	0	0	0
E N Central	368	88	115	0	0	0
W N Central	416	129	133	0	0	0
South Atlantic	156	-14	39	12	5	0
E S Central	169	-1	39	0	0	0
W S Central	132	14	20	0	-4	-3
Mountain	209	-2	-25	0	-1	0
Pacific	105	-2	-12	0	0	0
United States	243	33	55	2	1	0

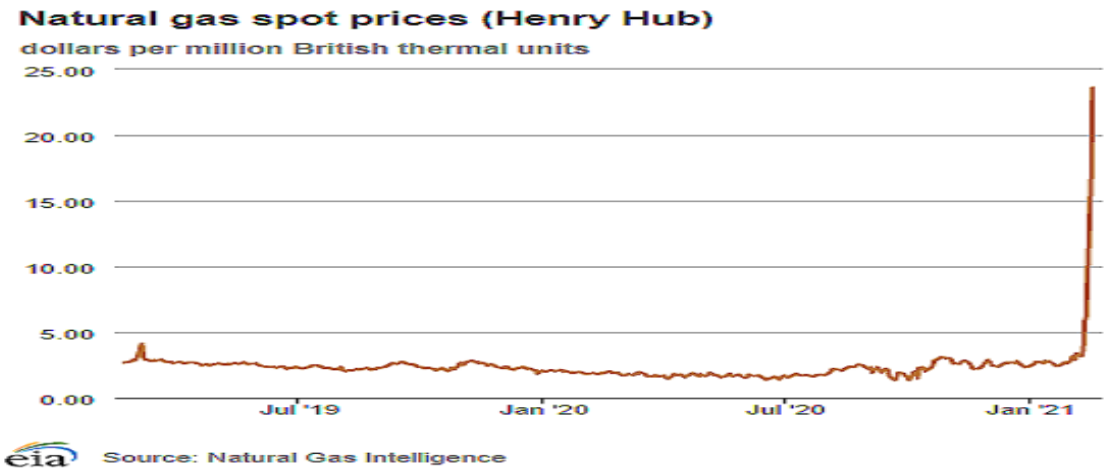
Note: HDD = heating degree day; CDD = cooling degree day

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.*

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)

		November 2020		November 2019			October 2020		
Zone	Coal	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	4,135	325	4,018	201	2.9%	4,274	314	-3.2%
	Subbituminous	160	139	162	144	-1.2%	160	142	0.0%
South	Bituminous	21,266	130	22,887	113	-7.1%	20,332	119	4.6%
	Subbituminous	6,539	100	5,709	67	14.6%	6,062	85	7.9%
Midwest	Bituminous	14,001	121	11,527	86	21.5%	13,745	114	1.9%
	Subbituminous	28,798	132	25,709	99	12.0%	28,477	123	1.1%
West	Bituminous	3,934	197	3,184	116	23.6%	3,894	182	1.0%
	Subbituminous	24,124	103	22,412	72	7.6%	23,270	93	3.7%
U.S. Total	Bituminous	43,336	140	41,616	109	4.1%	42,244	129	2.6%
	Subbituminous	59,621	114	53,991	83	10.4%	57,968	105	2.9%

Source: U.S. Energy Information Administration

NOTE: Stockpile levels shown above reflect a sample of electric power sector plants, which were used to create the days of burn statistics. These levels will not equal total electric power sector stockpile levels.

Source: Energy Information Administration, *Electricity Monthly Update*

EIA Working Natural Gas Underground Storage

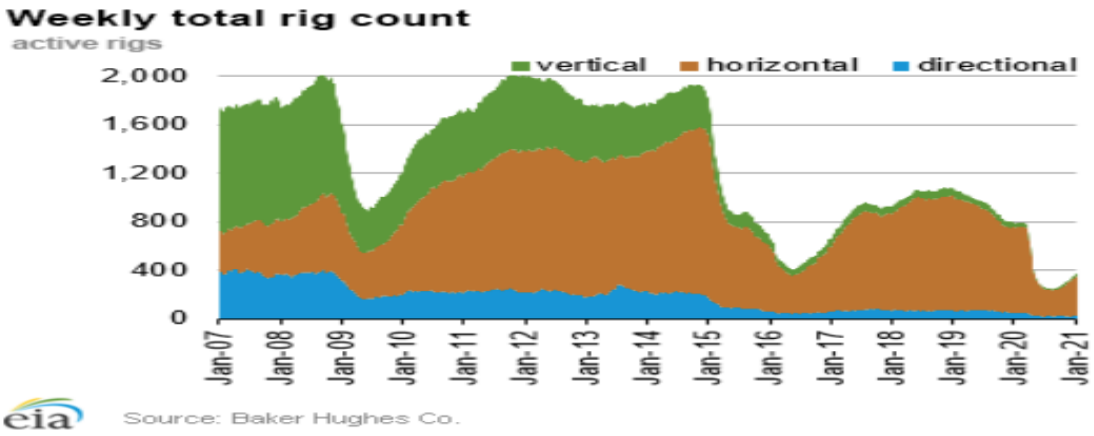
Working gas in underground storage

Region	Stocks billion cubic feet (Bcf) 2021-02-12	2021-02-05	change
East	485	529	-44
Midwest	589	666	-77
Mountain	137	150	-13
Pacific	244	257	-13
South Central	826	915	-89
Total	2,281	2,518	-237

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

NEW-WELL PRODUCTION PER RIG BY REGION | PRODUCTION BY REGION | DUC WELLS BY REGION

Region	New-well oil production per rig barrels/day February 2021	March 2021	change	New-well gas production per rig thousand cubic feet/day February 2021	March 2021	change
Anadarko	992	967	(25)	5,587	5,447	(140)
Appalachia	179	180	1	27,162	27,434	272
Bakken	2,382	2,364	(18)	3,178	3,131	(47)
Eagle Ford	2,227	2,220	(7)	7,421	7,347	(74)
Haynesville	19	19	-	11,446	11,448	2
Niobrara	1,937	1,860	(77)	6,096	5,852	(244)
Permian	1,142	1,108	(34)	2,217	2,150	(67)
Rig-weighted average	1,048	1,023	(25)	6,876	6,782	(94)

Source: Energy Information Administration, Drilling Productivity Report