NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

February 19, 2021 Edition
(Data for Week Ending February 13, 2021)

Prepared by
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NMA Weekly Statistical Summary

Vol. 59, No. 7
Dated 02/19/21

PRODUCTION, CONSUMPTION & TRADE

	Week Ended 02/13/21	Week Ended 02/15/20	% Chng	* Cumulative Jan 1 to 02/13/21	* Cumulative Jan 1 to 02/13/20	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	9,686	11,369	-14.8%	68,012	77,142	-11.8%
52 Weeks Ended	526,740	688,574	-23.5%			
AAR Coal Rail Cars Loaded:	54,469	63,045	-13.6%	372,222	428,837	-13.2%
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 02/13/21	Week Ended 02/15/20	% Chng	Cumulative Week 1 to 02/13/21	Cumulative Week 1 to 02/15/20	% Chng
EEI Electric Total Output (Mil. Kwh)	83,686	77,112	8.5%	551,372	530,444	3.9%
EEI Coal Region Output (Mil. Kwh)	72,720	66,523	9.3%	477,090	456,164	4.6%
AISI Raw Steel Output (000 Tons)	1,743	1,844	-5.5%	10,808	11,837	-8.7%

EIA (S&P Global) AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices ($/Short Ton)	Week Ending 02/12/21	Week Ending 02/05/21	% Chng
Central App, 12,500 Btu, 1.2 SO_2	$55.65	$55.65	0.0%
Northern App, 13,000 Btu, < 3.0 SO_2	48.70	48.70	0.0%
Illinois Basin, 11,800, 5.0 SO_2	34.25	34.25	0.0%
Powder River Basin, 8,800 Btu 0.8 SO_2	11.30	11.30	0.0%
Uinta Basin, 11,700 Btu, 0.8 SO_2	31.10	31.10	0.0%

Natural Gas Spot Prices ($/MMBtu) Wed.	02/10/21
Henry Hub	3.08
New York	4.69
Chicago	3.99
Cal.Comp.Avg.	4.28

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)	**2/13/2021** (week 7)	**2/6/2021** (week 6)	**2/15/2020** (week 7)	**2/13/2021**	**2/13/2020**	**% Change**	**2/13/2021**	**2/15/2020**	**% Change**
Alabama	235	261	246	1,667	1,666	s	12,059	13,779	-12.5
Alaska	23	25	22	157	150	4.9	1,008	993	1.5
Arizona	.	.	.	.	.	.	.	3,023	.
Colorado	186	197	202	1,241	1,371	-9.5	9,692	12,395	-21.8
Illinois	542	593	685	3,733	4,650	-19.7	30,230	43,565	-30.6
Indiana	347	385	450	2,390	3,052	-21.7	19,648	29,955	-34.4
Kentucky Total	**376**	**438**	**549**	**2,700**	**3,722**	**-27.5**	**22,642**	**34,498**	**-34.4**
Eastern (KY)	127	142	180	880	1,224	-28.1	7,674	12,991	-40.9
Western (KY)	249	296	368	1,820	2,498	-27.1	14,968	21,507	-30.4
Louisiana	14	19	32	112	219	-49.0	787	1,569	-49.8
Maryland	22	24	24	149	163	-8.3	1,113	1,433	-22.3
Mississippi	65	61	43	398	290	37.2	2,939	2,674	9.9
Missouri	3	3	3	21	22	-4.8	156	185	-15.7
Montana	496	552	594	3,439	4,029	-14.6	26,315	34,800	-24.4
New Mexico	200	216	240	1,346	1,629	-17.4	10,498	14,199	-26.1
North Dakota	583	639	548	4,044	3,719	8.7	27,402	26,943	1.7
Ohio	59	71	95	431	646	-33.3	3,610	7,394	-51.2
Oklahoma	1	1	s	7	s	NM	30	193	-84.5
Pennsylvania Total	**622**	**730**	**849**	**4,477**	**5,762**	**-22.3**	**34,835**	**49,257**	**-29.3**
Anthracite (PA)	50	54	50	335	342	-1.9	2,423	2,681	-9.6
Bituminous (PA)	572	676	799	4,142	5,421	-23.6	32,412	46,576	-30.4
Tennessee	8	9	7	55	48	14.8	215	447	-51.9
Texas	346	376	383	2,360	2,599	-9.2	18,623	22,498	-17.2
Utah	275	286	269	1,821	1,822	-0.1	12,949	14,035	-7.7
Virginia	180	205	240	1,280	1,626	-21.3	9,408	12,461	-24.5
West Virginia Total	**1,206**	**1,292**	**1,386**	**8,089**	**9,403**	**-14.0**	**65,070**	**90,160**	**-27.8**
Northern (WV)	661	698	682	4,387	4,629	-5.2	35,199	45,276	-22.3
Southern (WV)	545	594	704	3,703	4,774	-22.4	29,870	44,884	-33.5
Wyoming	4,079	4,503	4,503	28,095	30,553	-8.0	217,512	272,119	-20.1
Appalachian Total	2,459	2,734	3,027	17,028	20,539	-17.1	133,984	187,921	**-28.7**
Interior Total	1,567	1,735	1,964	10,841	13,330	-18.7	87,380	122,145	**-28.5**
Western Total	5,841	6,417	6,377	40,143	43,274	-7.2	305,376	378,508	**-19.3**
East of Mississippi River	**3,662**	**4,069**	**4,573**	**25,369**	**31,028**	**-18.2**	**201,769**	**285,622**	**-29.4**
West of Mississippi River	**6,206**	**6,817**	**6,796**	**42,643**	**46,114**	**-7.5**	**324,971**	**402,952**	**-19.4**
Bituminous and Lignite	9,818	10,832	11,318	67,677	76,801	-11.9	524,317	685,892	-23.6
Anthracite	50	54	50	335	342	-1.9	2,423	2,681	-9.6
U.S. Total	**9,868**	**10,886**	**11,369**	**68,012**	**77,142**	**-11.8**	**526,740**	**688,574**	**-23.5**
Railroad Cars Loaded	54,496	60,071	63,045	372,222	428,837	-13.2	2,951,098	3,916,611	-24.7

Source: Energy Information Administration

EEI

Weekly Electric Output

Volume 89 No. 7

OUTPUT FOR WEEK ENDED - Feb 13, 2021 **Feb 18, 2021**

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Feb 13, 2021** was **83,686** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **190** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended February 13		52 Weeks Ended February 13	
	GWh Output	% Increase Over Corresponding Week of 2020	GWh Output	% Increase Over Corresponding Period of 2020
New England	2,545	9.1	114,982	-1.1
Mid-Atlantic	9,007	9.1	410,417	-3.3
Central Industrial	14,520	8.0	633,433	-3.3
West Central	7,359	12.0	322,337	-1.7
Southeast	20,739	8.3	995,610	-2.4
South Central	16,000	15.3	761,734	-1.0
Rocky Mountain	5,095	-2.4	286,641	0.6
Pacific Northwest	3,846	10.4	153,844	-1.7
Pacific Southwest	4,575	-4.1	265,738	-0.8
Total United States	83,686	8.5	3,944,736	-1.9

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2021	Week Ended	2020	% Inc. (21/20)	52 Weeks Ended	2021	% Inc. (21/20)
Jan 23	77,172	Jan 25	80,176	-3.7	Jan 23	3,930,615	-2.5
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 13	**551,372**	**Feb 15**	**530,444**	**3.9**	**YEAR TO DATE, FIRST 7 WEEKS**		

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

Week Ended	2021	Week Ended	2020	Week Ended	2019
Jan 23	166	Jan 25	157	Jan 26	200
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

* 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		
	13-Feb 2021 GWh Output	**15-Feb 2020** GWh Output	% Increase Over Corresponding Week	**13-Feb 2021 GWh Output**	**15-Feb 2020 GWh Output**	**% Increase Over Corresponding Week**	**13-Feb 2021** GWh Output	**15-Feb 2020** GWh Output	% Increase Over Corresponding Week
New England	2,545	2,332	9.1%	**16,866**	**16,191**	**4.2%**	114,982	116,207	-1.1%
Mid-Atlantic	9,007	8,258	9.1%	**58,975**	**57,235**	**3.0%**	410,417	424,356	-3.3%
Central Industrial	14,520	13,445	8.0%	**93,135**	**90,407**	**3.0%**	633,433	654,913	-3.3%
West Central	7,359	6,569	12.0%	**45,869**	**44,536**	**3.0%**	322,337	328,043	-1.7%
Southeast	20,739	19,152	8.3%	**142,181**	**131,491**	**8.1%**	995,610	1,020,420	-2.4%
South Central	16,000	13,881	15.3%	**98,342**	**93,464**	**5.2%**	761,734	769,546	-1.0%
Rocky Mountain	5,095	5,218	-2.4%	**38,588**	**39,031**	**-1.1%**	286,641	285,026	0.6%
Pacific Northwest	3,846	3,485	10.4%	**24,732**	**24,691**	**0.2%**	153,844	156,425	-1.6%
Pacific Southwest	4,575	4,772	-4.1%	**32,684**	**33,398**	**-2.1%**	265,738	267,816	-0.8%
Total United States [1/]	83,686	77,112	8.5%	**551,372**	**530,444**	**3.9%**	3,944,736	4,022,752	-1.9%
Coal Regions Only [2/]	72,720	66,523	9.3%	**477,090**	**456,164**	**4.6%**	3,410,172	3,482,304	-2.1%

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
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February 15, 2021

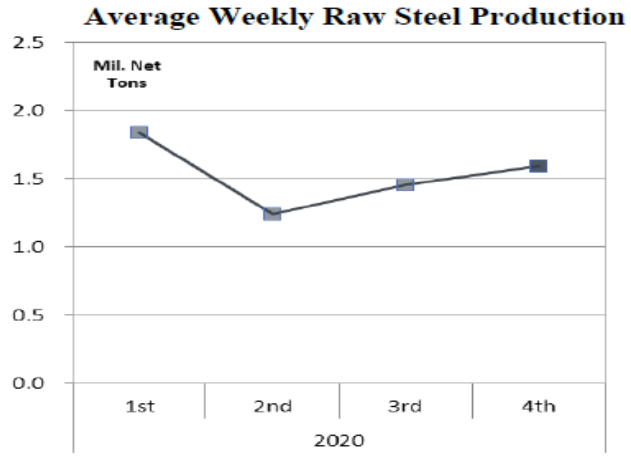
ESTIMATED WEEKLY RAW STEEL* PRODUCTION

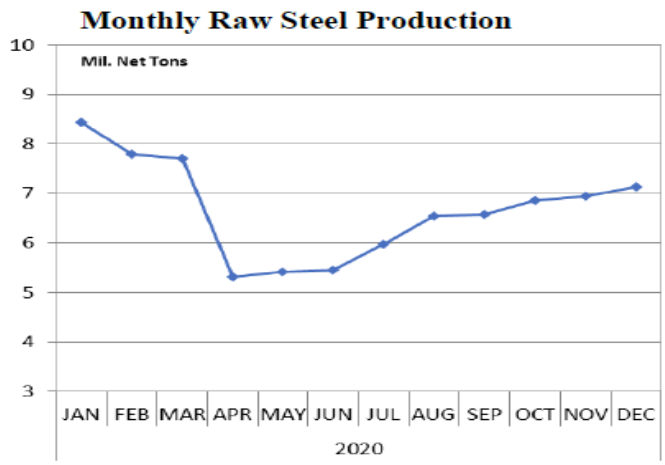
Period	Thousand Net Tons	Percent Change from Previous Period	Percent Capability Utilization**
Week Ending			
February 13, 2021	1,743	2.2	76.9
February 13, 2020	1,844	-5.5	81.5
February 6, 2021	1,705	-1.2	75.2
Year-to-Date +			
February 13, 2021	10,808	-8.7	75.9
February 13, 2020	11,837	-	82.2

Production by District	Week Ending Feb 13	Week Ending Feb 6
North East	155	147
Great Lakes	599	599
Midwest	189	182
Southern	725	708
Western	75	69
Total	1,743	1,705

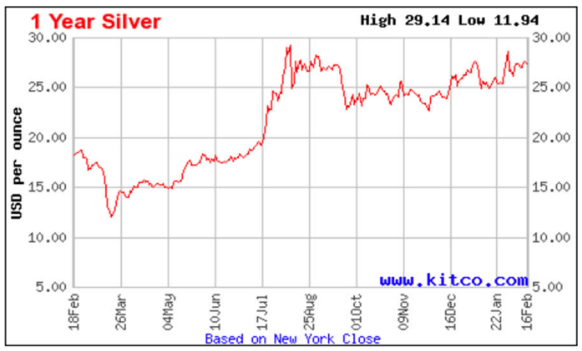
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides 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 6, 2021 – Ended February 13, 2021

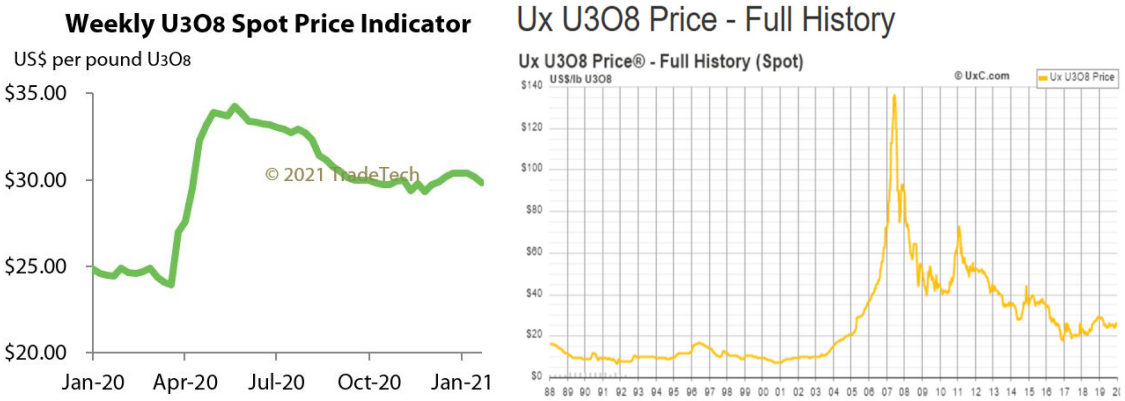
	This Week		Year-To-Date		
	Cars	vs 2020	Cumulative	Avg/wk[2]	vs 2020
Total Carloads	**211,420**	**-7.0%**	**1,368,116**	**228,019**	**-2.9%**
Chemicals	33,255	2.4%	203,134	33,856	3.8%
Coal	54,496	-13.6%	357,891	59,649	-12.0%
Farm Products excl. Grain, and Food	14,888	-1.6%	97,925	16,321	3.2%
Forest Products	10,297	7.6%	60,625	10,104	2.6%
Grain	22,823	24.9%	158,814	26,469	34.9%
Metallic Ores and Metals	18,798	-9.9%	127,604	21,267	1.1%
Motor Vehicles and Parts	13,972	-20.6%	87,462	14,577	-7.8%
Nonmetallic Minerals	22,933	-19.2%	148,584	24,764	-15.0%
Petroleum and Petroleum Products	10,016	-20.5%	68,886	11,481	-13.2%
Other	9,942	4.9%	57,191	9,532	-5.1%
Total Intermodal Units	**269,063**	**6.9%**	**1,711,705**	**285,284**	**10.3%**
Total Traffic	**480,483**	**0.3%**	**3,079,821**	**513,304**	**4.0%**

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

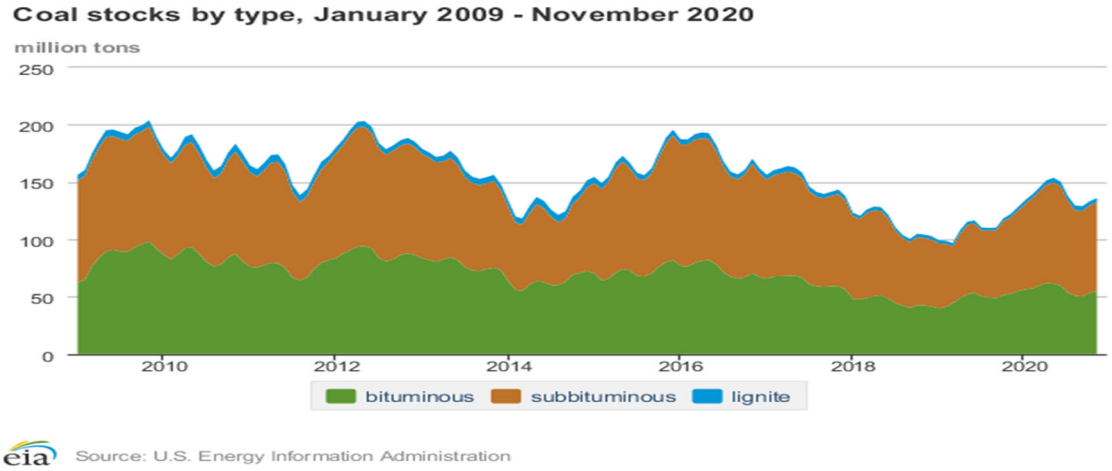
[2] Average per week figures may not sum to totals as a result of independent rounding.

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

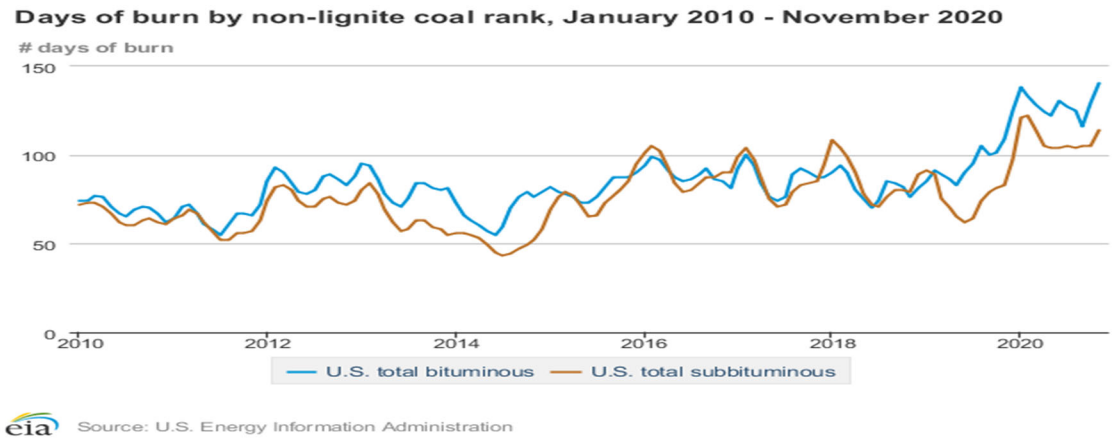
For the Internal U.S. Waterway Monthly Indicators, estimates for the most recent month are based on lock performance management data. The estimates will be superseded by actual data as it becomes available.

Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	01/15/21	01/22/21	01/29/21	02/05/21	02/12/21	change
Central Appalachia *12,500 Btu, 1.2 SO_2*	$55.10	$54.00	$54.00	$55.65	$55.65	$0.00
Northern Appalachia *13,000 Btu, < 3.0 SO_2*	$45.85	$47.25	$47.25	$48.70	$48.70	$0.00
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*	$11.40	$11.35	$11.35	$11.30	$11.30	$0.00
Uinta Basin *11,700 Btu, 0.8 SO_2*	$31.40	$31.25	$31.25	$31.10	$31.10	$0.00

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 04)

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	297	24	72	0	0	0
Middle Atlantic	275	13	70	0	0	0
E N Central	276	-13	69	0	0	0
W N Central	253	-48	22	0	0	0
South Atlantic	200	24	66	2	-5	-2
E S Central	183	4	62	0	-1	0
W S Central	92	-37	-3	3	-1	1
Mountain	182	-39	-23	1	0	1
Pacific	118	6	14	0	0	0
United States	210	-7	41	1	-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

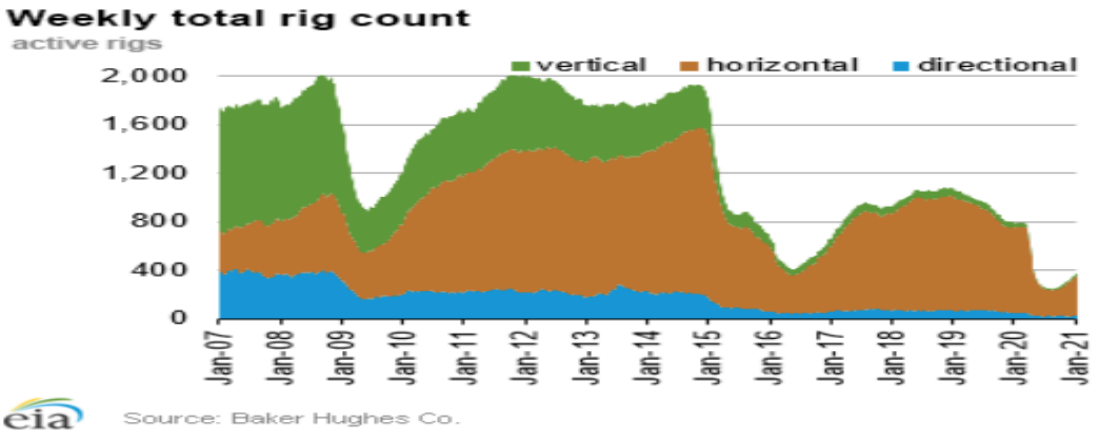
Working gas in underground storage

	Stocks billion cubic feet (Bcf)		
Region	**2021-02-05**	**2021-01-29**	**change**
East	529	582	-53
Midwest	666	719	-53
Mountain	150	158	-8
Pacific	257	261	-4
South Central	915	970	-55
Total	2,518	2,689	-171

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

	New-well oil production per rig barrels/day			New-well gas production per rig thousand cubic feet/day		
Region	**February 2021**	**March 2021**	**change**	**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