
NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

February 12, 2021 Edition
(Data for Week Ending February 6, 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. 6
Dated 02/12/21

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	02/06/21	02/08/20	% Chng	02/06/21	02/06/20	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	10,886	11,721	-7.1%	58,144	65,675	-11.5%
52 Weeks Ended	528,241	691,774	-23.6%			
AAR Coal Rail Cars Loaded:	60,071	64,996	-7.6%	317,726	365,243	-13.0%
Coal Production Month Ended - Jan	January 21/20		% Chng	Jan - Jan 21/20		% Chng
	48,565	55,612	-12.7%	48,565	55,612	-12.7%
DOC Coal Trade (000 Tons)						
Exports:	December 20/19			Jan - Dec 20/19		
			% Chng			% 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			Cumulative Week 1 to		
	02/06/21	02/08/20	% Chng	02/06/21	02/08/20	% Chng
EI Electric Total Output (Mil. Kwh)	79,582	75,127	5.9%	467,685	453,332	3.2%
EI Coal Region Output (Mil. Kwh)	69,138	64,436	7.3%	404,370	389,641	3.8%
AISI Raw Steel Output (000 Tons)	1,705	1,844	-7.5%	9,065	9,993	-9.3%

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)	
	02/05/21	01/29/21	% Chng	Wed.	02/03/21
Central App, 12,500 Btu, 1.2 SO ₂	\$55.65	\$54.00	3.1%	Henry Hub	2.91
Northern App, 13,000 Btu, < 3.0 SO ₂	48.70	47.25	3.1%	New York	3.17
Illinois Basin, 11,800, 5.0 SO ₂	34.25	34.25	0.0%	Chicago	2.85
Powder River Basin, 8,800 Btu 0.8 SO ₂	11.30	11.35	-0.4%	Cal.Comp.Avg.	3.10
Uinta Basin, 11,700 Btu, 0.8 SO ₂	31.10	31.25	-0.5%		

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



NMA
THE AMERICAN RESOURCE

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		
	2/6/2021 (week 6)	1/30/2021 (week 5)	2/8/2020 (week 6)	2/6/2021	2/6/2020	% Change	2/6/2021	2/8/2020	% Change
Alabama	261	287	253	1,432	1,419	0.9	12,070	13,843	-12.8
Alaska	25	26	23	134	127	5.0	1,007	992	1.5
Arizona	3,145	.
Colorado	197	198	208	1,055	1,167	-9.6	9,708	12,475	-22.2
Illinois	593	615	706	3,191	3,958	-19.4	30,373	43,945	-30.9
Indiana	385	389	464	2,044	2,598	-21.3	19,751	30,215	-34.6
Kentucky Total	438	456	566	2,324	3,169	-26.7	22,814	34,765	-34.4
Eastern (KY)	142	144	186	753	1,042	-27.8	7,728	13,131	-41.1
Western (KY)	296	312	379	1,571	2,126	-26.1	15,087	21,634	-30.3
Louisiana	19	21	33	98	186	-47.4	805	1,566	-48.6
Maryland	24	24	25	127	138	-8.4	1,115	1,440	-22.6
Mississippi	61	59	44	333	247	34.8	2,917	2,680	8.8
Missouri	3	3	3	18	19	-5.0	156	186	-16.1
Montana	552	566	612	2,943	3,430	-14.2	26,413	34,780	-24.1
New Mexico	216	214	248	1,146	1,387	-17.4	10,539	14,261	-26.1
North Dakota	639	675	565	3,461	3,166	9.3	27,367	26,978	1.4
Ohio	71	73	98	371	550	-32.5	3,646	7,456	-51.1
Oklahoma	1	1	s	6	s	NM	29	198	-85.4
Pennsylvania Total	730	755	876	3,856	4,906	-21.4	35,062	49,421	-29.1
Anthracite (PA)	54	53	52	285	291	-1.9	2,423	2,673	-9.4
Bituminous (PA)	676	702	824	3,571	4,615	-22.6	32,639	46,748	-30.2
Tennessee	9	9	7	47	40	15.0	214	445	-51.9
Texas	376	383	395	2,014	2,213	-9.0	18,659	22,637	-17.6
Utah	286	291	277	1,546	1,552	-0.3	12,943	14,104	-8.2
Virginia	205	216	247	1,100	1,384	-20.6	9,468	12,474	-24.1
West Virginia Total	1,292	1,288	1,429	6,884	8,005	-14.0	65,250	90,714	-28.1
Northern (WV)	698	692	703	3,726	3,941	-5.5	35,221	45,577	-22.7
Southern (WV)	594	596	725	3,158	4,064	-22.3	30,029	45,136	-33.5
Wyoming	4,503	4,594	4,642	24,016	26,011	-7.7	217,936	273,055	-20.2
Appalachian Total	2,734	2,796	3,121	14,569	17,486	-16.7	134,552	188,924	-28.8
Interior Total	1,735	1,784	2,025	9,274	11,348	-18.3	87,777	123,061	-28.7
Western Total	6,417	6,563	6,575	34,302	36,841	-6.9	305,912	379,790	-19.5
East of Mississippi River	4,069	4,171	4,714	21,707	26,415	-17.8	202,679	287,398	-29.5
West of Mississippi River	6,817	6,971	7,006	36,438	39,260	-7.2	325,561	404,377	-19.5
Bituminous and Lignite	10,832	11,089	11,669	57,859	65,384	-11.5	525,818	689,101	-23.7
Anthracite	54	53	52	285	291	-1.9	2,423	2,673	-9.4
U.S. Total	10,886	11,142	11,721	58,144	65,675	-11.5	528,241	691,774	-23.6
Railroad Cars Loaded	60,071	61,405	64,996	317,726	365,243	-13.0	2,959,647	3,933,671	-24.8

Source: Energy Information Administration



Weekly Electric Output

Volume 89 No. 6

OUTPUT FOR WEEK ENDED - Feb 06, 2021

Feb 10, 2021

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Feb 06, 2021** was **79,582** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **176** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended February 06		52 Weeks Ended February 06	
	GWh Output	% Increase Over Corresponding Week of 2020	GWh Output	% Increase Over Corresponding Period of 2020
New England	2,471	8.3	114,769	-1.3
Mid-Atlantic	8,736	9.5	409,668	-3.5
Central Industrial	13,671	6.6	632,357	-3.5
West Central	6,575	5.5	321,547	-2.0
Southeast	21,510	18.7	994,023	-2.6
South Central	13,289	-2.1	759,614	-1.2
Rocky Mountain	5,357	-6.0	286,764	0.7
Pacific Northwest	3,390	-4.8	153,484	-2.2
Pacific Southwest	4,583	-5.5	265,936	-0.8
Total United States	79,582	5.9	3,938,162	-2.1

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2021	Week Ended	2020	% Inc. (21/20)	52 Weeks Ended	2021	% Inc. (21/20)
Jan 16	79,427	Jan 18	74,738	6.3	Jan 16	3,933,619	-2.5
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 06	467,685	Feb 08	453,332	3.2	YEAR TO DATE, FIRST 6 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2021	Week Ended	2020	Week Ended	2019
Jan 16	169	Jan 18	163	Jan 19	184
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

* Excludes Alaska and Hawaii.

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

Copyright © 2021 Edison Electric Institute. All rights reserved.

**EEI WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION
(48 CONTIGUOUS STATES)**

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	6-Feb 2021 GWh Output	8-Feb 2020 GWh Output	% Increase Over Corresponding Week	6-Feb 2021 GWh Output	8-Feb 2020 GWh Output	% Increase Over Corresponding Week	6-Feb 2021 GWh Output	8-Feb 2020 GWh Output	% Increase Over Corresponding Week
New England	2,471	2,281	8.3%	14,321	13,859	3.3%	114,769	116,253	-1.3%
Mid-Atlantic	8,736	7,977	9.5%	49,968	48,977	2.0%	409,668	424,627	-3.5%
Central Industrial	13,671	12,825	6.6%	78,615	76,962	2.1%	632,357	655,175	-3.5%
West Central	6,575	6,234	5.5%	38,510	37,967	1.4%	321,547	328,207	-2.0%
Southeast	21,510	18,119	18.7%	121,442	112,339	8.1%	994,023	1,020,686	-2.6%
South Central	13,289	13,581	-2.2%	82,342	79,583	3.5%	759,614	768,813	-1.2%
Rocky Mountain	5,357	5,700	-6.0%	33,493	33,813	-0.9%	286,764	284,840	0.7%
Pacific Northwest	3,390	3,559	-4.7%	20,886	21,206	-1.5%	153,484	156,876	-2.2%
Pacific Southwest	4,583	4,851	-5.5%	28,109	28,626	-1.8%	265,936	267,953	-0.8%
Total United States^{1/}	<u>79,582</u>	<u>75,127</u>	5.9%	<u>467,686</u>	<u>453,332</u>	3.2%	<u>3,938,162</u>	<u>4,023,430</u>	-2.1%
Coal Regions Only^{2/}	69,138	64,436	7.3%	404,370	389,641	3.8%	3,403,973	3,482,348	-2.3%

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*.

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

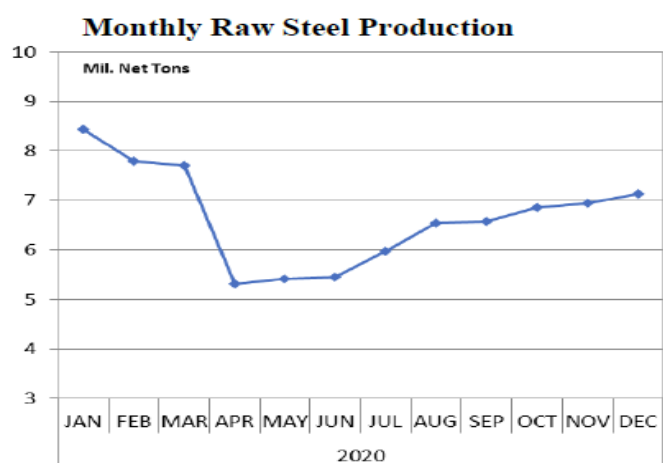
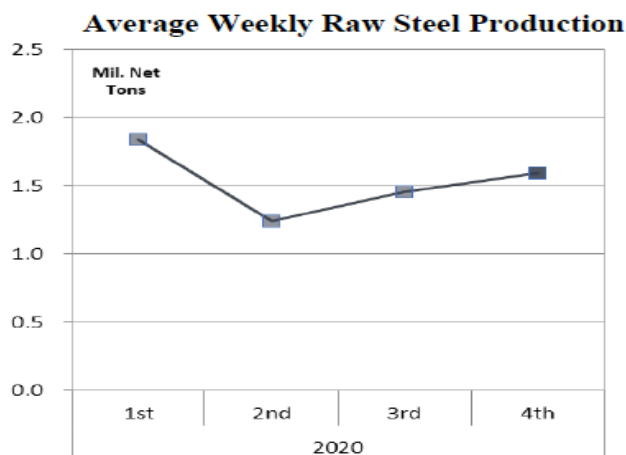
February 8, 2021

ESTIMATED WEEKLY RAW STEEL* PRODUCTION

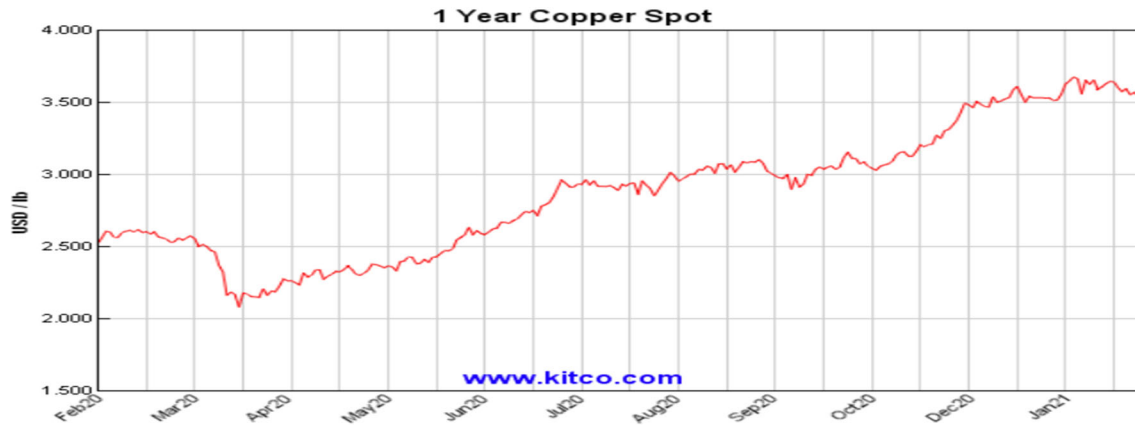
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending Feb 6</u>	<u>Jan 30</u>	
<u>Week Ending</u>				North East	147	149
				Great Lakes	599	608
February 6, 2021	1,705	-1.2	75.2	Midwest	182	186
February 6, 2020	1,844	-7.5	81.5	Southern	708	710
January 30, 2021	1,725	0.5	76.1	Western	69	72
				Total	1,705	1,725
<u>Year-to-Date +</u>						
February 6, 2021	9,065	-9.3	75.8			
February 6, 2020	9,993	-	82.2			

*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 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 Traffic¹
Week 5, 2021 – Ended February 6, 2021

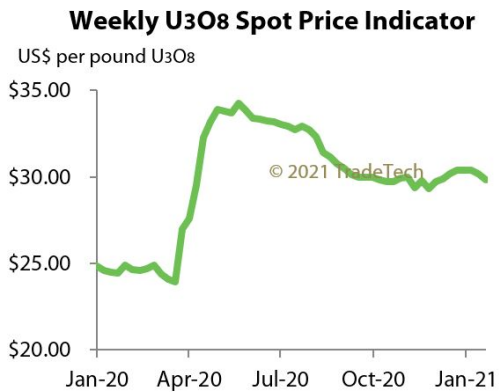
	This Week		Year-To-Date		
	Cars	vs 2020	Cumulative	Avg/wk ²	vs 2020
Total Carloads	226,393	-2.5%	1,156,696	231,339	-2.2%
Chemicals	33,581	2.8%	169,879	33,976	4.1%
Coal	60,071	-7.6%	303,395	60,679	-11.7%
Farm Products excl. Grain, and Food	16,801	3.4%	83,037	16,607	4.1%
Forest Products	9,954	2.4%	50,328	10,066	1.7%
Grain	25,951	24.3%	135,991	27,198	36.7%
Metallic Ores and Metals	19,390	1.1%	108,806	21,761	3.3%
Motor Vehicles and Parts	15,050	-8.1%	73,490	14,698	-4.9%
Nonmetallic Minerals	24,821	-12.5%	125,651	25,130	-14.1%
Petroleum and Petroleum Products	11,453	-10.3%	58,870	11,774	-11.8%
Other	9,321	-14.2%	47,249	9,450	-6.9%
Total Intermodal Units	269,422	6.4%	1,442,642	288,528	11.0%
Total Traffic	495,815	2.2%	2,599,338	519,868	4.7%

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.

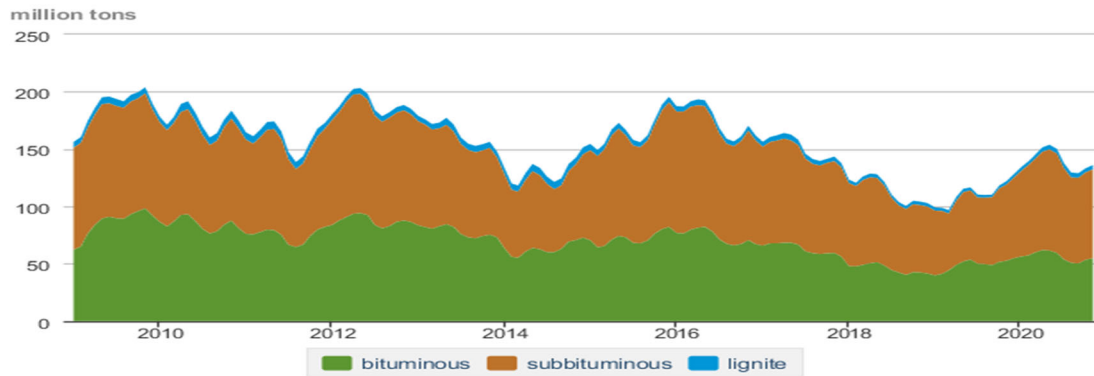
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

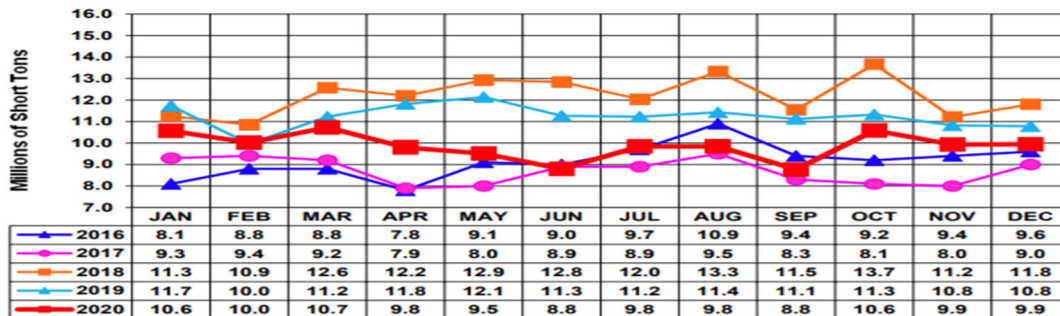
Coal stocks by type, January 2009 - November 2020



eia 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.

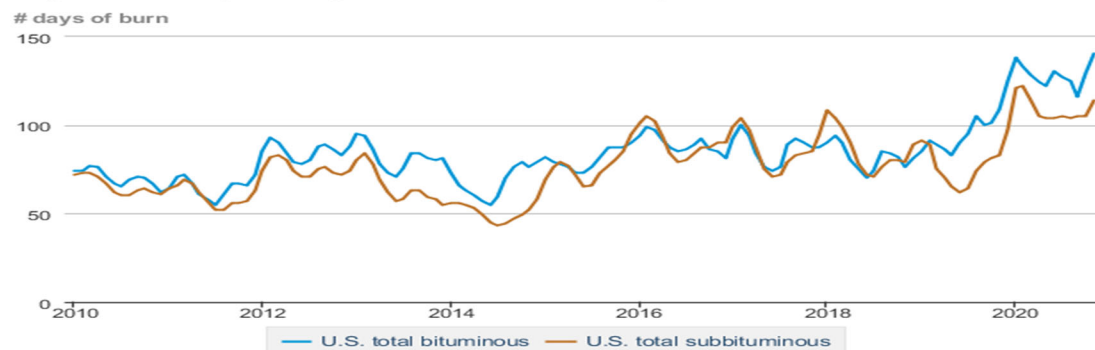
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago
	01/08/21	01/15/21	01/22/21	01/29/21	02/05/21	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$55.10	\$55.10	\$54.00	\$54.00	\$55.65	\$1.65
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$45.85	\$45.85	\$47.25	\$47.25	\$48.70	\$1.45
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	\$11.40	\$11.35	\$11.35	\$11.30	-\$0.05
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$31.40	\$31.40	\$31.25	\$31.25	\$31.10	-\$0.15

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

Days of burn by non-lignite coal rank, January 2010 - November 2020



 Source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Jan 28)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	254	-21	34	0	0	0
Middle Atlantic	250	-13	36	0	0	0
E N Central	291	-4	57	0	0	0
W N Central	319	8	64	0	0	0
South Atlantic	151	-30	-13	10	2	7
E S Central	138	-47	-34	0	-1	0
W S Central	87	-48	-15	4	0	4
Mountain	237	10	55	0	-1	0
Pacific	157	41	63	0	-1	0
United States	217	-5	36	2	0	2

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: Natural Gas Intelligence

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)

Zone	Coal	November 2020		November 2019		% Change of Stocks	October 2020		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
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

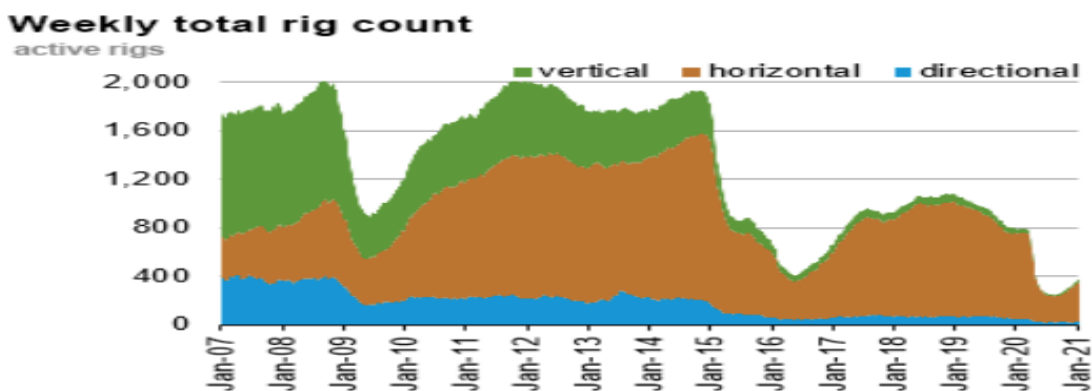
Working gas in underground storage

Region	Stocks billion cubic feet (Bcf)		
	2021-01-22	2021-01-15	change
East	641	679	-38
Midwest	780	828	-48
Mountain	170	176	-6
Pacific	275	275	0
South Central	1,014	1,051	-37
Total	2,881	3,009	-128

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		
	January 2021	February 2021	change	January 2021	February 2021	change
Anadarko	1,015	989	(26)	5,730	5,587	(143)
Appalachia	177	179	2	27,373	27,646	273
Bakken	2,358	2,318	(40)	3,147	3,093	(54)
Eagle Ford	2,227	2,205	(22)	7,493	7,418	(75)
Haynesville	19	19	-	11,406	11,408	2
Niobrara	2,019	1,938	(81)	6,423	6,166	(257)
Permian	1,173	1,138	(35)	2,259	2,191	(68)
Rig-weighted average	1,058	1,041	(17)	7,057	6,906	(151)

Source: Energy Information Administration, *Drilling Productivity Report*