
NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

March 12, 2021 Edition
(Data for Week Ending March 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. 10
Dated 03/12/21

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	03/06/21	03/07/20	% Chng	03/06/21	03/07/20	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	11,820	10,578	11.7%	99,259	112,194	-11.5%
52 Weeks Ended	519,992	677,800	-23.3%			
AAR Coal Rail Cars Loaded:	65,632	58,659	11.9%	545,233	623,210	-12.5%
Coal Production Month Ended - Feb	February 21/20		% Chng	Jan - Feb 21/20		% Chng
	40,292	47,379	-15.0%	88,857	102,991	-13.7%
DOC Coal Trade (000 Tons)						
Exports:	January 21/20		% Chng	Jan - Jan 21/20		% Chng
Metallurgical	3,249	3,825	-15.1%	3,249	3,825	-15.1%
Steam Bit. *	2,439	2,404	1.5%	2,439	2,404	1.5%
Lignite	7	10	-30.0%	7	10	-30.0%
Anthracite	40	3	1233.3%	40	3	1233.3%
Total	5,735	6,242	-8.1%	5,735	6,242	-8.1%
Imports:	526	535	-1.7%	526	535	-1.7%
	Week Ended			Cumulative Week 1 to		
	03/06/21	03/07/20	% Chng	03/06/21	03/07/20	% Chng
EI Electric Total Output (Mil. Kwh)	73,193	72,083	1.5%	783,574	753,492	4.0%
EI Coal Region Output (Mil. Kwh)	63,053	61,968	1.8%	678,203	648,519	4.6%
AISI Raw Steel Output (000 Tons)	1,755	1,761	-0.3%	16,112	17,435	-7.6%

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)	
	03/05/21	02/26/21	% Chng	Wed.	03/03/21
Central App, 12,500 Btu, 1.2 SO ₂	\$59.10	\$57.35	3.1%	Henry Hub	2.84
Northern App, 13,000 Btu, < 3.0 SO ₂	51.75	50.20	3.1%	New York	2.91
Illinois Basin, 11,800, 5.0 SO ₂	34.50	34.25	0.7%	Chicago	2.76
Powder River Basin, 8,800 Btu 0.8 SO ₂	11.95	12.00	-0.4%	Cal.Comp.Avg.	3.19
Uinta Basin, 11,700 Btu, 0.8 SO ₂	30.90	31.00	-0.3%		

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		
	3/6/2021 (week 10)	2/27/2021 (week 9)	3/7/2020 (week 10)	3/6/2021	3/6/2020	% Change	3/6/2021	3/7/2020	% Change
Alabama	289	254	228	2,438	2,423	0.6	12,028	13,564	-11.3
Alaska	28	24	21	229	218	5.3	1,030	996	3.4
Arizona	2,655	.
Colorado	233	192	188	1,822	1,994	-8.6	9,839	12,132	-18.9
Illinois	688	578	638	5,485	6,762	-18.9	30,624	42,349	-27.7
Indiana	414	375	418	3,488	4,439	-21.4	18,831	29,123	-35.3
Kentucky Total	463	427	510	3,951	5,413	-27.0	22,613	33,638	-32.8
Eastern (KY)	160	138	168	1,292	1,781	-27.4	7,720	12,551	-38.5
Western (KY)	303	289	342	2,659	3,633	-26.8	14,893	21,086	-29.4
Louisiana	16	18	30	163	318	-48.9	517	1,574	-67.2
Maryland	26	23	22	218	237	-8.1	1,073	1,410	-23.9
Mississippi	75	59	40	579	422	37.2	2,739	2,653	3.2
Missouri	4	3	3	31	32	-4.1	157	183	-14.2
Montana	561	538	552	4,986	5,860	-14.9	25,476	34,803	-26.8
New Mexico	226	211	223	1,952	2,369	-17.6	9,804	13,988	-29.9
North Dakota	691	623	510	5,892	5,409	8.9	26,855	26,783	0.3
Ohio	71	69	89	629	940	-33.1	3,264	7,197	-54.6
Oklahoma	2	1	s	11	1	NM	11	178	-93.8
Pennsylvania Total	724	711	790	6,511	8,381	-22.3	34,199	48,678	-29.7
Anthracite (PA)	53	53	47	483	497	-2.9	2,239	2,700	-17.1
Bituminous (PA)	671	659	743	6,028	7,884	-23.5	31,960	45,978	-30.5
Tennessee	8	9	7	78	69	12.3	100	450	-77.8
Texas	433	367	356	3,463	3,780	-8.4	18,591	22,040	-15.6
Utah	346	278	250	2,675	2,651	0.9	13,156	13,803	-4.7
Virginia	211	200	223	1,862	2,365	-21.2	9,300	12,397	-25.0
West Virginia Total	1,480	1,259	1,289	11,848	13,676	-13.4	65,262	88,351	-26.1
Northern (WV)	843	680	635	6,458	6,733	-4.1	36,824	44,297	-16.9
Southern (WV)	637	579	655	5,390	6,943	-22.4	28,437	44,053	-35.4
Wyoming	4,831	4,387	4,189	40,950	44,436	-7.8	214,526	268,854	-20.2
Appalachian Total	2,970	2,663	2,816	24,874	29,871	-16.7	132,945	184,599	-28.0
Interior Total	1,934	1,690	1,828	15,878	19,387	-18.1	86,363	119,186	-27.5
Western Total	6,916	6,252	5,934	58,507	62,936	-7.0	300,684	374,015	-19.6
East of Mississippi River	4,450	3,964	4,255	37,085	45,126	-17.8	200,032	279,811	-28.5
West of Mississippi River	7,371	6,641	6,323	62,174	67,068	-7.3	319,961	397,989	-19.6
Bituminous and Lignite	11,768	10,553	10,531	98,777	111,697	-11.6	517,753	675,100	-23.3
Anthracite	53	53	47	483	497	-2.9	2,239	2,700	-17.1
U.S. Total	11,820	10,606	10,578	99,259	112,194	-11.5	519,992	677,800	-23.3
Railroad Cars Loaded	65,632	58,634	58,659	545,233	623,210	-12.5	2,939,758	3,858,950	-23.8

Source: Energy Information Administration



Weekly Electric Output

Volume 89 No. 10

OUTPUT FOR WEEK ENDED - Mar 06, 2021

Mar 10, 2021

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Mar 06, 2021** was **73,193** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **169** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended March 06		52 Weeks Ended March 06	
	GWh Output	% Increase Over Corresponding Week of 2020	GWh Output	% Increase Over Corresponding Period of 2020
New England	2,292	8.8	115,445	-0.1
Mid-Atlantic	8,149	6.7	411,905	-2.5
Central Industrial	12,262	-0.1	634,728	-2.6
West Central	5,987	4.2	323,652	-0.9
Southeast	18,936	0.8	997,935	-2.0
South Central	12,615	0.6	763,737	-0.5
Rocky Mountain	5,104	2.5	286,972	0.7
Pacific Northwest	3,243	-2.5	154,032	-0.7
Pacific Southwest	4,605	-1.7	265,485	-0.7
Total United States	73,193	1.5	3,953,891	-1.4

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2021	Week Ended	2020	% Inc. (21/20)	52 Weeks Ended	2021	% Inc. (21/20)
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 27	73,408	Feb 29	74,610	-1.6	Feb 27	3,952,782	-1.6
Mar 06	73,193	Mar 07	72,083	1.5	Mar 06	3,953,892	-1.4
Mar 06	783,574	Mar 07	753,492	4.0	YEAR TO DATE, FIRST 10 WEEKS		

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

Week Ended	2021	Week Ended	2020	Week Ended	2019
Feb 13	190	Feb 15	177	Feb 16	175
Feb 20	197	Feb 22	179	Feb 23	180
Feb 27	169	Feb 29	178	Mar 02	177
Mar 06	169	Mar 07	172	Mar 09	191

* 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		
	6-Mar 2021 GWh Output	7-Mar 2020 GWh Output	% Increase Over Corresponding Week	6-Mar 2021 GWh Output	7-Mar 2020 GWh Output	% Increase Over Corresponding Week	6-Mar 2021 GWh Output	7-Mar 2020 GWh Output	% Increase Over Corresponding Week
New England	2,292	2,106	8.8%	23,869	22,731	5.0%	115,445	115,549	-0.1%
Mid-Atlantic	8,149	7,638	6.7%	84,158	80,929	4.0%	411,905	422,433	-2.5%
Central Industrial	12,262	12,271	-0.1%	132,544	128,521	3.1%	634,728	651,757	-2.6%
West Central	5,987	5,744	4.2%	65,261	62,613	4.2%	323,652	326,471	-0.9%
Southeast	18,936	18,792	0.8%	202,162	189,147	6.9%	997,935	1,018,216	-2.0%
South Central	12,615	12,542	0.6%	139,741	132,860	5.2%	763,737	767,644	-0.5%
Rocky Mountain	5,104	4,981	2.5%	54,337	54,449	-0.2%	286,972	284,999	0.7%
Pacific Northwest	3,243	3,326	-2.5%	35,106	34,877	0.7%	154,032	155,043	-0.7%
Pacific Southwest	4,605	4,683	-1.7%	46,396	47,364	-2.0%	265,485	267,368	-0.7%
Total United States^{1/}	<u>73,193</u>	<u>72,083</u>	1.5%	<u>783,574</u>	<u>753,491</u>	4.0%	<u>3,953,891</u>	<u>4,009,480</u>	-1.4%
Coal Regions Only^{2/}	63,053	61,968	1.8%	678,203	648,519	4.6%	3,418,929	3,471,520	-1.5%

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*.

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

March 8, 2021

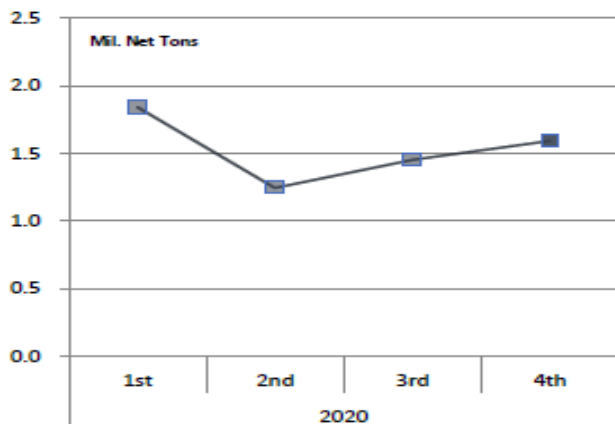
ESTIMATED WEEKLY RAW STEEL * PRODUCTION

<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</u>		
				<u>Mar 6</u>	<u>Feb 27</u>	
<u>Week Ending</u>				North East	157	155
				Great Lakes	609	624
March 6, 2021	1,755	0.3	77.4	Midwest	179	181
March 6, 2020	1,761	-0.3	76.2	Southern	740	715
February 27, 2021	1,749	0.2	77.2	Western	<u>70</u>	<u>74</u>
				Total	1,755	1,749
<u>Year-to-Date +</u>						
March 6, 2021	16,112	-7.6	76.6			
March 6, 2020	17,435	-	81.5			

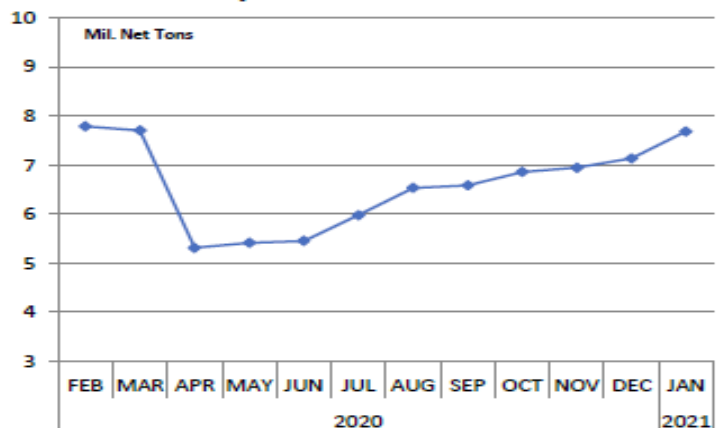
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides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

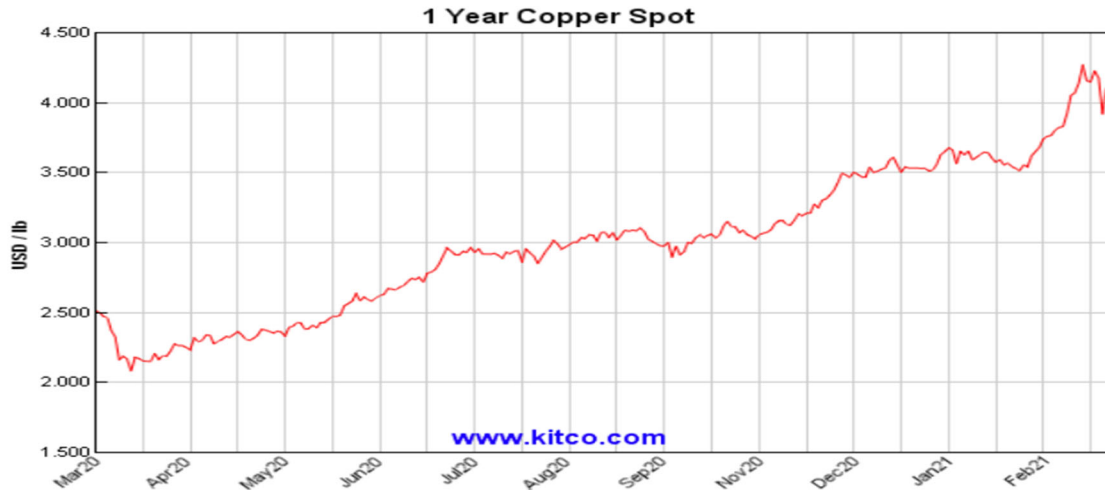
Average Weekly Raw Steel Production



Monthly Raw Steel Production



*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 9, 2021 – Ended March 6, 2021

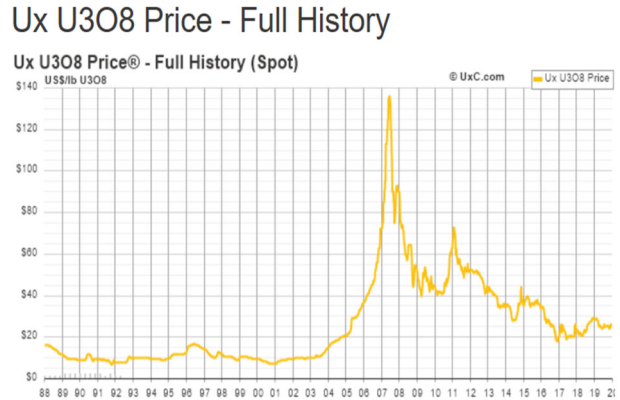
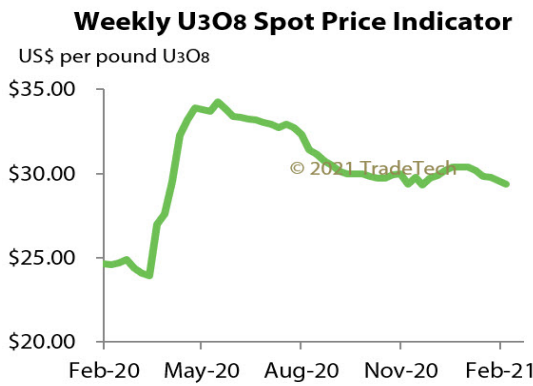
	This Week		Year-To-Date		
	Cars	vs 2020	Cumulative	Avg/wk ²	vs 2020
Total Carloads	232,494	1.1%	1,987,433	220,826	-5.7%
Chemicals	29,591	-11.5%	284,357	31,595	-4.1%
Coal	65,632	11.8%	530,902	58,989	-10.2%
Farm Products excl. Grain, and Food	16,794	2.3%	143,012	15,890	-0.3%
Forest Products	10,110	2.8%	88,835	9,871	0.6%
Grain	26,451	27.2%	227,655	25,295	27.7%
Metallic Ores and Metals	19,859	0.9%	185,196	20,577	-1.5%
Motor Vehicles and Parts	15,912	-12.3%	130,158	14,462	-12.8%
Nonmetallic Minerals	27,833	-8.4%	215,936	23,993	-18.2%
Petroleum and Petroleum Products	10,502	-17.1%	97,910	10,879	-17.6%
Other	9,810	-0.5%	83,472	9,275	-7.6%
Total Intermodal Units	282,641	21.5%	2,471,856	274,651	8.6%
Total Traffic	515,135	11.4%	4,459,289	495,477	1.7%

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.

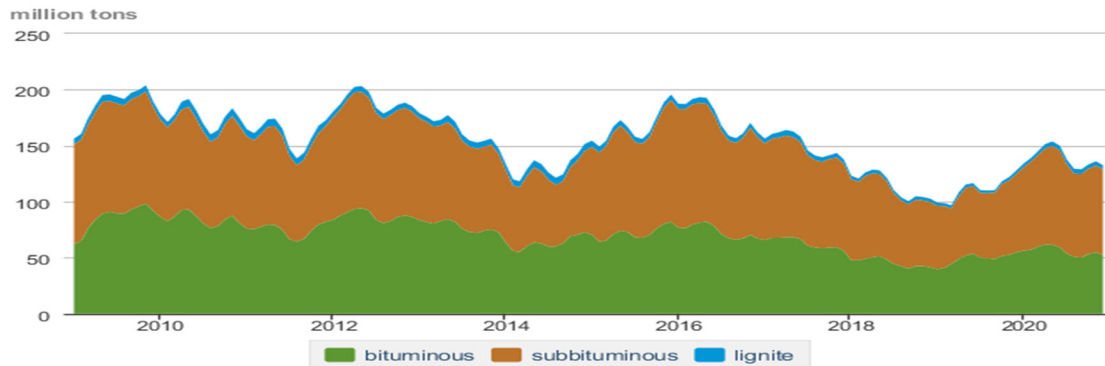
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

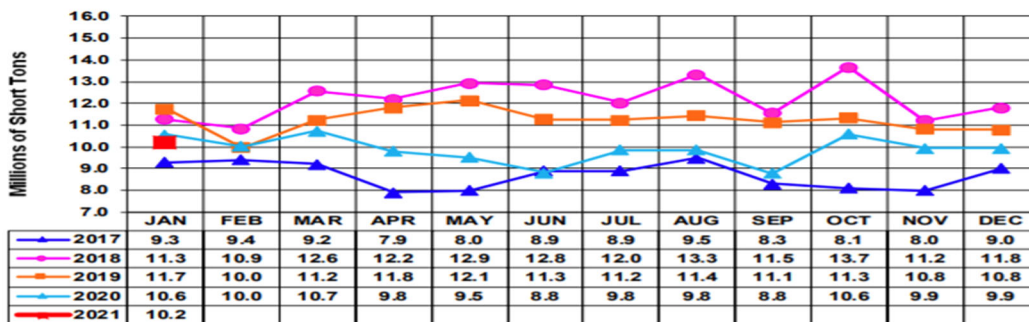
Coal stocks by type, January 2009 - December 2020



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.

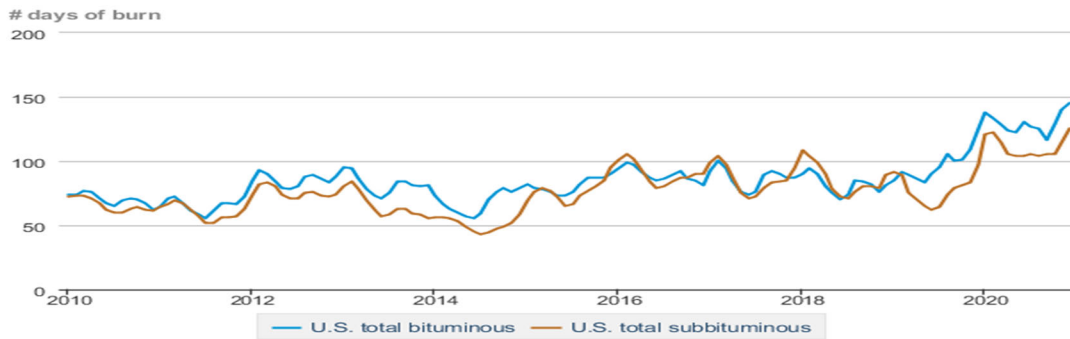
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices *dollars per short ton*

	Week ending					Week ago
	02/05/21	02/12/21	02/19/21	02/26/21	03/05/21	change
Central Appalachia <i>12,500 Btu, 1.2 SO₂</i>	\$55.65	\$55.65	\$57.35	\$57.35	\$59.10	\$1.75
Northern Appalachia <i>13,000 Btu, < 3.0 SO₂</i>	\$48.70	\$48.70	\$50.20	\$50.20	\$51.75	\$1.55
Illinois Basin <i>11,800 Btu, 5.0 SO₂</i>	\$34.25	\$34.25	\$34.25	\$34.25	\$34.50	\$0.25
Powder River Basin <i>8,800 Btu, 0.8 SO₂</i>	\$11.30	\$11.30	\$12.00	\$12.00	\$11.95	-\$0.05
Uinta Basin <i>11,700 Btu, 0.8 SO₂</i>	\$31.10	\$31.10	\$31.00	\$31.00	\$30.90	-\$0.10

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

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



Source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Feb 25)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	234	-12	16	0	0	0
Middle Atlantic	230	-4	22	0	0	0
E N Central	258	8	18	0	0	0
W N Central	254	3	-5	0	0	0
South Atlantic	151	3	4	9	1	-2
E S Central	157	13	2	0	-2	0
W S Central	113	19	5	2	-2	1
Mountain	201	12	-9	0	-1	0
Pacific	97	-1	8	0	-1	0
United States	191	5	9	2	-1	0

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

Source: National Oceanic and Atmospheric Administration

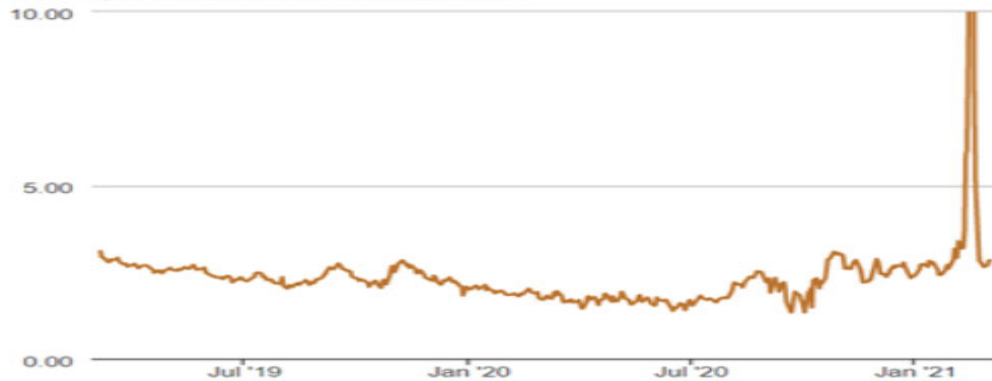
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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

Natural gas spot prices (Henry Hub)

dollars per million British thermal units



Source: Natural Gas Intelligence

Note: Henry Hub prices reported for February 16 and 17, 2021, exceeded the published range, averaging \$16.96/MMBtu and \$23.61/MMBtu, respectively.

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	December 2020		December 2019		% Change of Stocks	November 2020		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	3,657	313	4,185	210	-12.6%	4,135	325	-11.6%
	Subbituminous	158	293	162	306	-2.3%	160	139	-1.1%
South	Bituminous	20,958	136	24,149	128	-13.2%	21,265	130	-1.4%
	Subbituminous	6,491	107	6,868	94	-5.5%	6,539	100	-0.7%
Midwest	Bituminous	13,470	127	11,892	95	13.3%	14,001	121	-3.8%
	Subbituminous	28,153	141	25,691	109	9.6%	28,798	133	-2.2%
West	Bituminous	3,838	199	3,308	143	16.0%	3,934	197	-2.4%
	Subbituminous	24,029	115	23,027	86	4.3%	24,124	103	-0.4%
U.S. Total	Bituminous	41,923	145	43,533	125	-3.7%	43,335	140	-3.3%
	Subbituminous	58,832	125	55,748	97	5.5%	59,621	114	-1.3%

Source: Energy Information Administration, *Electricity Monthly Update*

EIA Working Natural Gas Underground Storage

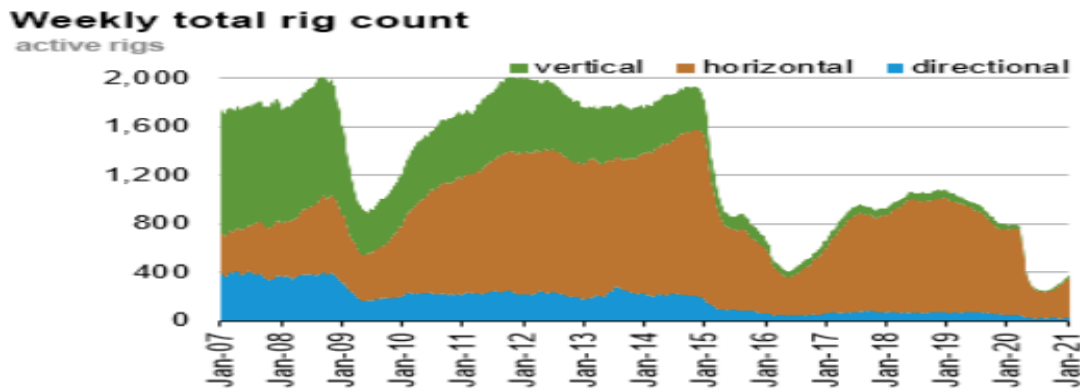
Working gas in underground storage

Region	Stocks billion cubic feet (Bcf)		
	2021-02-26	2021-02-19	change
East	383	424	-41
Midwest	465	508	-43
Mountain	117	123	-6
Pacific	210	218	-8
South Central	670	670	0
Total	1,845	1,943	-98

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

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

EIA Natural Gas Rig Count



eia Source: Baker Hughes Co.

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					
	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*