NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

February 5, 2021 Edition
(Data for Week Ending January 30, 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. 5
Dated 02/05/21

PRODUCTION, CONSUMPTION & TRADE

	Week Ended 01/30/21	02/01/20	% Chng	* Cumulative Jan 1 to 01/30/21	01/30/20	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	11,142	12,490	-10.8%	47,258	53,739	-12.1%
52 Weeks Ended	529,076	693,852	-23.7%			
AAR Coal Rail Cars Loaded:	61,405	69,261	-11.3%	257,655	299,061	-13.8%
Coal Production	**December 20/19**		**% Chng**	**Jan - Dec 20/19**		**% Chng**
Month Ended - Dec	46,436	53,184	-12.7%	539,053	706,309	-23.7%

DOC Coal Trade (000 Tons)

Exports:	**November 20/19**		**% Chng**	**Jan - Nov 20/19**		**% Chng**
Metallurgical	3,735	4,490	-16.8%	38,006	50,802	-25.2%
Steam Bit. *	3,208	2,986	7.4%	23,801	35,279	-32.5%
Lignite	6	8	-25.0%	83	86	-3.5%
Anthracite	74	12	516.7%	236	251	-6.0%
Total	7,023	7,496	-6.3%	62,126	86,418	-28.1%
Imports:	639	466	37.1%	4,676	6,182	-24.4%

	Week Ended 01/30/21	02/01/20	% Chng	Cumulative Week 1 to 01/30/21	02/01/20	% Chng
EEI Electric Total Output (Mil. Kwh)	78,912	75,819	4.1%	388,104	378,205	2.6%
EEI Coal Region Output (Mil. Kwh)	67,772	65,424	3.6%	335,232	325,205	3.1%
AISI Raw Steel Output (000 Tons)	1,725	1,906	-9.5%	7,360	8,149	-9.7%

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

Dollars Per Short Ton

Average Coal Spot Prices ($/Short Ton)	Week Ending 01/29/21	01/22/21	% Chng
Central App, 12,500 Btu, 1.2 SO_2	$54.00	$54.00	0.0%
Northern App, 13,000 Btu, < 3.0 SO_2	47.25	47.25	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	11.35	11.35	0.0%
Uinta Basin, 11,700 Btu, 0.8 SO_2	31.25	31.25	0.0%

Natural Gas Spot Prices ($/MMBtu) Wed.	01/27/21
Henry Hub	2.71
New York	5.17
Chicago	2.62
Cal.Comp.Avg.	3.07

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)	**1/30/2021** (week 5)	**1/23/2021** (week 4)	**2/1/2020** (week 5)	**1/30/2021**	**1/30/2020**	**% Change**	**1/30/2021**	**2/1/2020**	**% Change**
Alabama	287	275	270	1,171	1,161	0.9	12,062	13,882	-13.1
Alaska	26	27	24	109	104	4.6	1,005	988	1.7
Arizona	.	.	.	.	.	.	.	3,260	.
Colorado	198	217	222	858	955	-10.1	9,720	12,534	-22.5
Illinois	615	634	753	2,598	3,239	-19.8	30,487	44,248	-31.1
Indiana	389	405	494	1,659	2,126	-22.0	19,829	30,424	-34.8
Kentucky Total	**456**	**440**	**603**	**1,886**	**2,593**	**-27.3**	**22,942**	**34,972**	**-34.4**
Eastern (KY)	144	149	198	611	853	-28.3	7,772	13,248	-41.3
Western (KY)	312	291	404	1,275	1,740	-26.7	15,170	21,724	-30.2
Louisiana	21	16	35	80	153	-47.8	820	1,560	-47.4
Maryland	24	26	26	103	113	-9.0	1,116	1,445	-22.8
Mississippi	59	76	47	272	202	34.6	2,900	2,682	8.1
Missouri	3	4	4	15	16	-5.4	156	187	-16.6
Montana	566	580	652	2,391	2,807	-14.8	26,473	34,712	-23.7
New Mexico	214	234	264	930	1,135	-18.1	10,570	14,299	-26.1
North Dakota	675	682	602	2,822	2,591	8.9	27,293	26,966	1.2
Ohio	73	69	105	301	450	-33.2	3,673	7,507	-51.1
Oklahoma	1	1	s	5	s	NM	28	203	-86.2
Pennsylvania Total	**755**	**727**	**933**	**3,126**	**4,014**	**-22.1**	**35,208**	**49,506**	**-28.9**
Anthracite (PA)	53	58	55	231	238	-2.9	2,421	2,662	-9.1
Bituminous (PA)	702	669	878	2,895	3,776	-23.3	32,787	46,844	-30.0
Tennessee	9	9	8	38	33	14.0	213	444	-52.0
Texas	383	405	421	1,637	1,811	-9.6	18,678	22,737	-17.9
Utah	291	321	295	1,261	1,270	-0.7	12,934	14,146	-8.6
Virginia	216	210	263	894	1,133	-21.1	9,510	12,466	-23.7
West Virginia Total	**1,288**	**1,411**	**1,522**	**5,591**	**6,550**	**-14.6**	**65,386**	**91,122**	**-28.2**
Northern (WV)	692	773	749	3,028	3,225	-6.1	35,226	45,806	-23.1
Southern (WV)	596	637	773	2,564	3,326	-22.9	30,160	45,316	-33.4
Wyoming	4,594	4,771	4,947	19,514	21,284	-8.3	218,076	273,564	-20.3
Appalachian Total	**2,796**	**2,876**	**3,325**	**11,835**	**14,308**	**-17.3**	**134,939**	**189,619**	**-28.8**
Interior Total	**1,784**	**1,833**	**2,158**	**7,539**	**9,286**	**-18.8**	**88,068**	**123,764**	**-28.8**
Western Total	**6,563**	**6,832**	**7,006**	**27,884**	**30,145**	**-7.5**	**306,069**	**380,469**	**-19.6**
East of Mississippi River	**4,171**	**4,283**	**5,024**	**17,638**	**21,615**	**-18.4**	**203,325**	**288,696**	**-29.6**
West of Mississippi River	**6,971**	**7,259**	**7,466**	**29,621**	**32,124**	**-7.8**	**325,751**	**405,156**	**-19.6**
Bituminous and Lignite	11,089	11,484	12,434	47,027	53,501	-12.1	526,655	691,190	-23.8
Anthracite	53	58	55	231	238	-2.9	2,421	2,662	-9.1
U.S. Total	**11,142**	**11,542**	**12,490**	**47,258**	**53,739**	**-12.1**	**529,076**	**693,852**	**-23.7**
Railroad Cars Loaded	61,405	63,474	69,261	257,655	299,061	-13.8	2,964,572	3,944,539	-24.8

Source: Energy Information Administration

EEI

Weekly Electric Output

Volume 89 No. 5

OUTPUT FOR WEEK ENDED - Jan 30, 2021 **Feb 03, 2021**

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Jan 30, 2021** was **78,912** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **174** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended January 30		52 Weeks Ended January 30	
	GWh Output	% Increase Over Corresponding Week of 2020	GWh Output	% Increase Over Corresponding Period of 2020
New England	2,538	12.0	114,579	-1.5
Mid-Atlantic	8,928	8.2	408,909	-3.8
Central Industrial	13,485	4.2	631,511	-3.7
West Central	6,619	4.2	321,206	-2.3
Southeast	19,677	2.9	990,632	-2.9
South Central	13,264	0.3	759,906	-1.1
Rocky Mountain	5,799	5.0	287,108	0.9
Pacific Northwest	3,736	10.3	153,654	-2.4
Pacific Southwest	4,866	2.6	266,203	-0.7
Total United States	78,912	4.1	3,933,708	-2.3

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2021	Week Ended	2020	% Inc. (21/20)	52 Weeks Ended	2021	% Inc. (21/20)
Jan 09	78,040	Jan 11	75,825	2.9	Jan 09	3,928,931	-2.7
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
Jan 30	**388,104**	**Feb 01**	**378,205**	**2.6**	**YEAR TO DATE, FIRST 5 WEEKS**		

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

Week Ended	2021	Week Ended	2020	Week Ended	2019
Jan 09	165	Jan 11	163	Jan 12	177
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

* 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		
	30-Jan 2021 GWh Output	**1-Feb 2020** GWh Output	% Increase Over Corresponding Week	**30-Jan 2021 GWh Output**	**1-Feb 2020 GWh Output**	**% Increase Over Corresponding Week**	**30-Jan 2021** GWh Output	**1-Feb 2020** GWh Output	% Increase Over Corresponding Week
New England	2,538	2,266	12.0%	**11,850**	**11,578**	**2.3%**	114,579	116,272	-1.5%
Mid-Atlantic	8,928	8,249	8.2%	**41,232**	**41,000**	**0.6%**	408,909	424,867	-3.8%
Central Industrial	13,485	12,937	4.2%	**64,944**	**64,137**	**1.3%**	631,511	655,612	-3.7%
West Central	6,619	6,355	4.2%	**31,935**	**31,733**	**0.6%**	321,206	328,670	-2.3%
Southeast	19,677	19,130	2.9%	**99,932**	**94,220**	**6.1%**	990,632	1,020,534	-2.9%
South Central	13,264	13,230	0.3%	**69,053**	**66,002**	**4.6%**	759,906	768,569	-1.1%
Rocky Mountain	5,799	5,523	5.0%	**28,136**	**28,113**	**0.1%**	287,108	284,550	0.9%
Pacific Northwest	3,736	3,387	10.3%	**17,496**	**17,647**	**-0.9%**	153,654	157,405	-2.4%
Pacific Southwest	4,866	4,742	2.6%	**23,526**	**23,775**	**-1.0%**	266,203	268,009	-0.7%
Total United States [1/]	78,912	75,819	4.1%	**388,104**	**378,205**	**2.6%**	3,933,708	4,024,488	-2.3%
Coal Regions Only[2/]	67,772	65,424	3.6%	**335,232**	**325,205**	**3.1%**	3,399,272	3,482,802	-2.4%

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 1, 2021

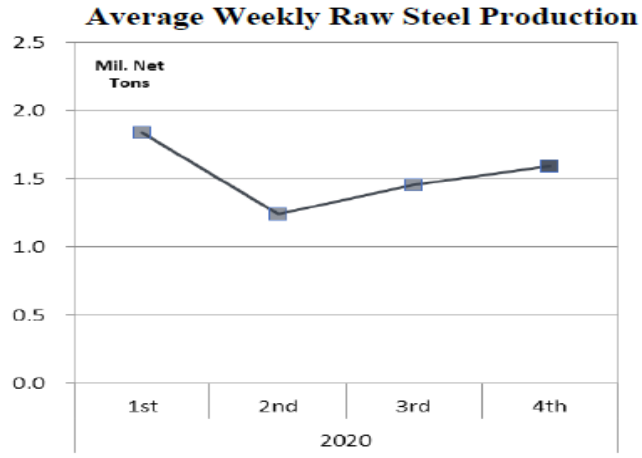
ESTIMATED WEEKLY RAW STEEL* PRODUCTION

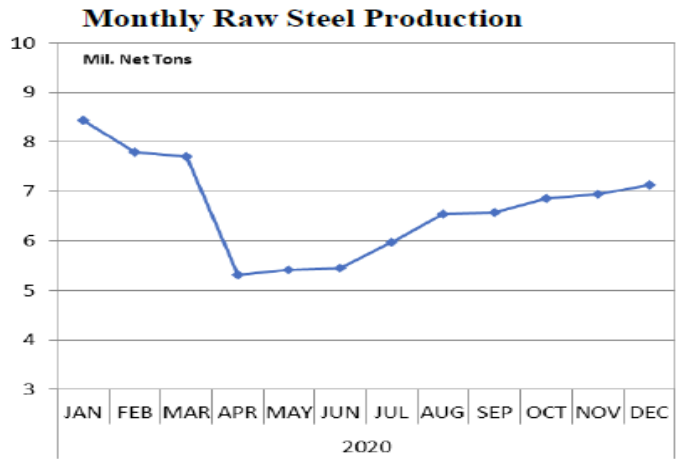
Period	Thousand Net Tons	Percent Change from Previous Period	Percent Capability Utilization**
Week Ending			
January 30, 2021	1,725	0.5	76.1
January 30, 2020	1,906	-9.5	82.4
January 23, 2020	1,717	-1.2	75.7
Year-to-Date +			
January 30, 2021	7,360	-9.7	75.9
January 30, 2020	8,149	-	82.4

Production by District	Week Ending Jan 30	Week Ending Jan 23
North East	149	153
Great Lakes	608	614
Midwest	186	189
Southern	710	692
Western	72	69
Total	1,725	1,717

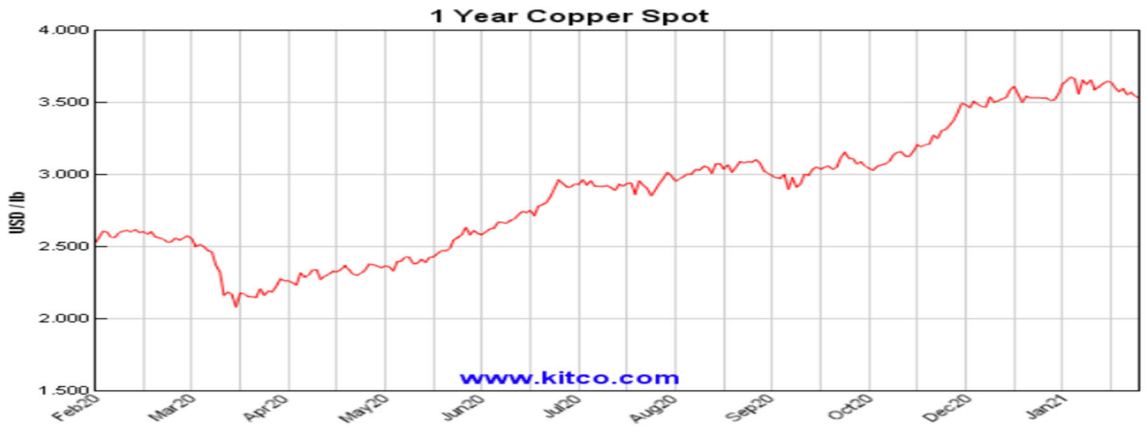
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides 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 4, 2021 – Ended January 30, 2021

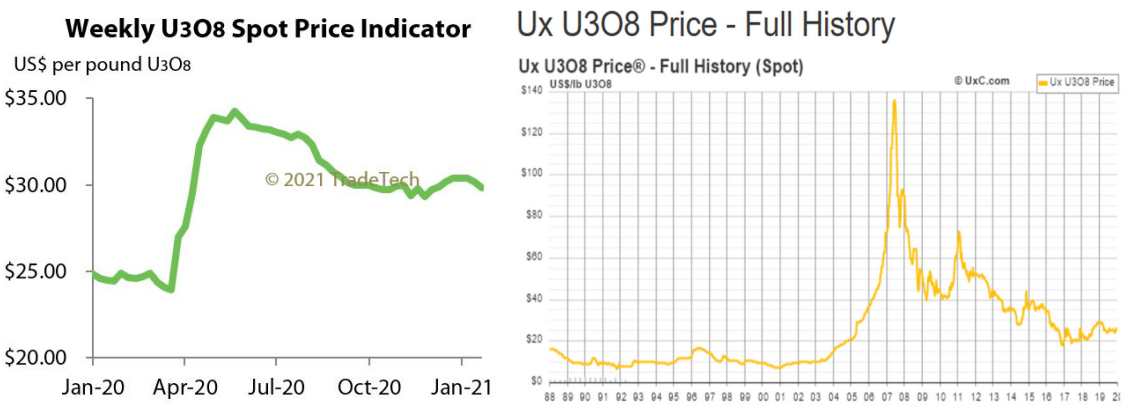
	This Week		Year-To-Date		
	Cars	vs 2020	Cumulative	Avg/wk[2]	vs 2020
Total Carloads	**231,370**	**-4.1%**	**930,303**	**232,576**	**-2.1%**
Chemicals	34,023	3.0%	136,298	34,075	4.4%
Coal	61,405	-11.2%	243,324	60,831	-12.7%
Farm Products excl. Grain, and Food	16,373	0.6%	66,236	16,559	4.2%
Forest Products	10,031	-2.3%	40,374	10,094	1.5%
Grain	27,482	43.4%	110,040	27,510	40.0%
Metallic Ores and Metals	21,629	-4.2%	89,416	22,354	3.8%
Motor Vehicles and Parts	15,447	-8.5%	58,440	14,610	-4.1%
Nonmetallic Minerals	24,620	-18.1%	100,830	25,208	-14.5%
Petroleum and Petroleum Products	11,291	-14.7%	47,417	11,854	-12.1%
Other	9,069	-13.9%	37,928	9,482	-4.9%
Total Intermodal Units	**289,323**	**7.6%**	**1,173,220**	**293,305**	**12.1%**
Total Traffic	**520,693**	**2.1%**	**2,103,523**	**525,881**	**5.3%**

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

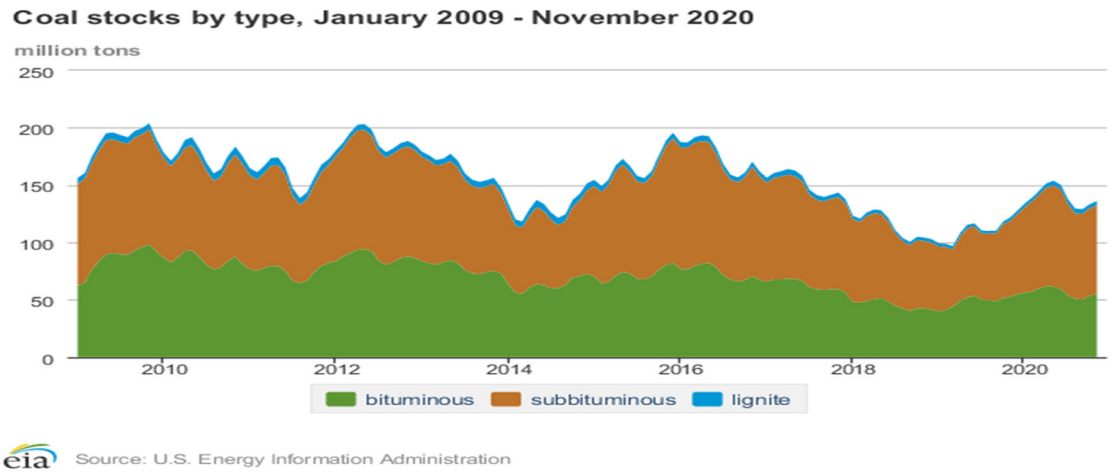
[2] Average per week figures may not sum to totals as a result of independent rounding.

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

Trade Tech's and UX's Uranium Price Indicators

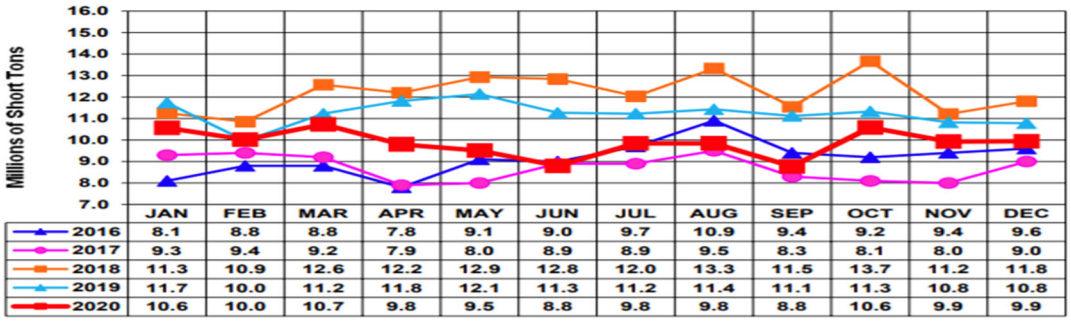


Sources: Trade Tech, Uranium Info Website – www.uranium.info ; Source: Ux Consulting Co., LLC – http://www.uxc.com



Source: Energy Information Administration, Electric Monthly Update

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



	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.

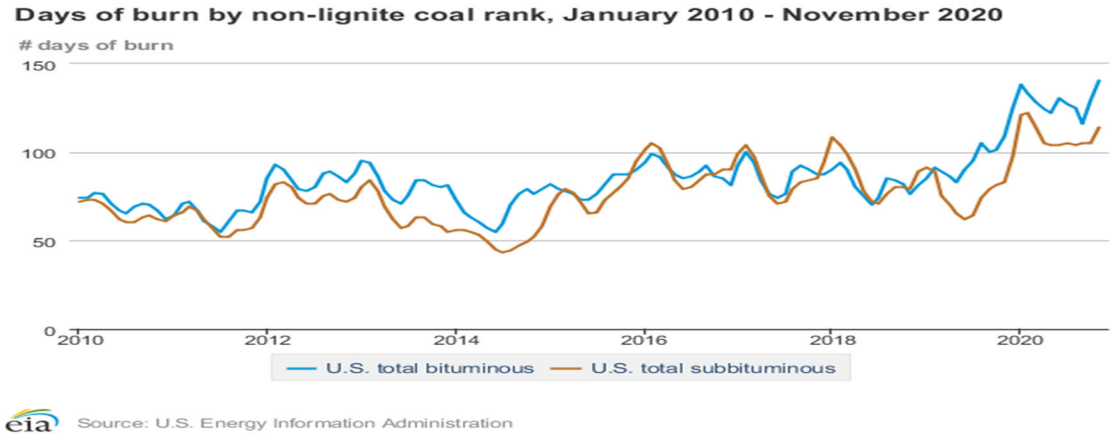
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices

dollars per short ton

	Week ending					Week ago
	01/01/21	01/08/21	01/15/21	01/22/21	01/29/21	change
Central Appalachia *12,500 Btu, 1.2 SO_2*	$54.35	$55.10	$55.10	$54.00	$54.00	$0.00
Northern Appalachia *13,000 Btu, < 3.0 SO_2*	$45.15	$45.85	$45.85	$47.25	$47.25	$0.00
Illinois Basin *11,800 Btu, 5.0 SO_2*	$34.10	$34.25	$34.25	$34.25	$34.25	$0.00
Powder River Basin *8,800 Btu, 0.8 SO_2*	$11.55	$11.40	$11.40	$11.35	$11.35	$0.00
Uinta Basin *11,700 Btu, 0.8 SO_2*	$29.85	$31.40	$31.40	$31.25	$31.25	$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 Jan 21)

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	212	-63	-60	0	0	0
Middle Atlantic	209	-54	-38	0	0	0
E N Central	242	-55	-41	0	0	0
W N Central	248	-68	-88	0	0	0
South Atlantic	167	-16	15	1	-7	-9
E S Central	166	-22	12	0	-2	0
W S Central	113	-27	20	0	-4	-8
Mountain	195	-37	-17	0	0	0
Pacific	72	-48	-56	0	-1	0
United States	180	-46	-32	0	-2	-3

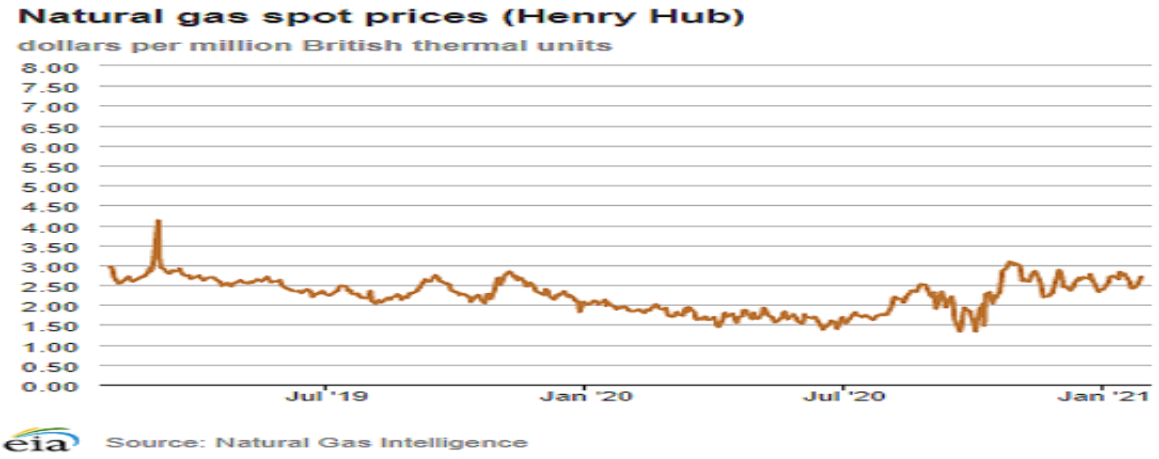
Note: HDD = heating degree day; CDD = cooling degree day

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.*

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

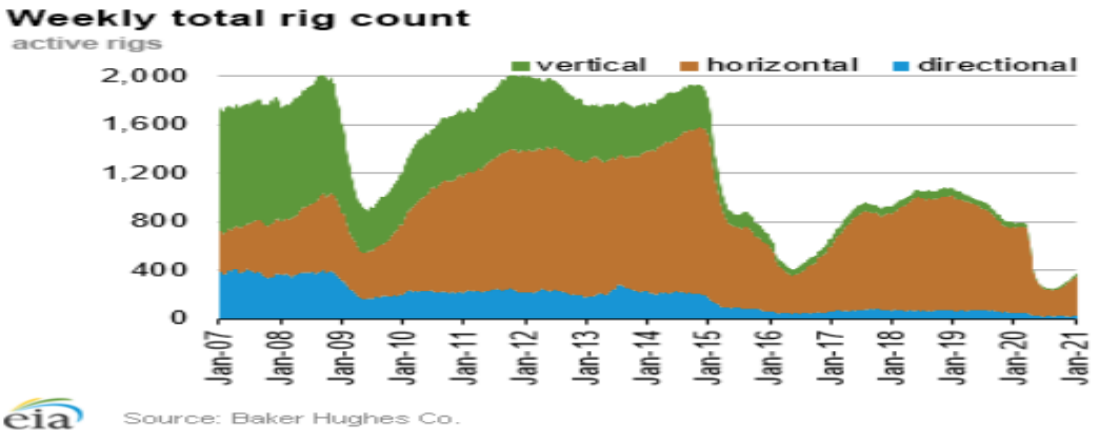
Working gas in underground storage

	Stocks billion cubic feet (Bcf)		
Region	**2021-01-22**	**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: 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	**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