
NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

April 9, 2021 Edition
(Data for Week Ending April 3, 2021)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

Vol. 59, No. 14
Dated 04/09/21

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	04/03/21	04/04/20	% Chng	04/03/21	04/03/20	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	10,727	10,395	3.2%	143,356	153,738	-6.8%
52 Weeks Ended	522,566	669,990	-22.0%			
AAR Coal Rail Cars Loaded:	59,661	57,504	3.8%	790,287	853,487	-7.4%
Coal Production Month Ended - Mar	March 21/20		% Chng	Jan - Mar 21/20		% Chng
	49,892	46,061	8.3%	138,749	149,052	-6.9%
DOC Coal Trade (000 Tons)						
Exports:	February 21/20			Jan - Feb 21/20		
			% Chng			% Chng
Metallurgical	3,709	3,561	4.2%	6,958	7,386	-5.8%
Steam Bit. *	3,652	3,262	12.0%	6,092	5,665	7.5%
Lignite	7	9	-22.2%	14	19	-26.3%
Anthracite	31	3	933.3%	71	6	1083.3%
Total	7,399	6,835	8.3%	13,135	13,076	0.5%
Imports:	309	343	-9.9%	835	878	-4.9%
	Week Ended			Cumulative Week 1 to		
	04/03/21	04/04/20	% Chng	04/03/21	04/04/20	% Chng
EI Electric Total Output (Mil. Kwh)	68,183	64,896	5.1%	1,058,602	1,025,156	3.3%
EI Coal Region Output (Mil. Kwh)	58,643	55,608	5.5%	914,051	881,389	3.7%
AISI Raw Steel Output (000 Tons)	1,766	1,526	15.7%	23,172	24,185	-4.2%

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)	
	04/02/21	03/26/21	% Chng	Wed.	03/31/21
Central App, 12,500 Btu, 1.2 SO ₂	\$60.90	\$60.90	0.0%	Henry Hub	2.49
Northern App, 13,000 Btu, < 3.0 SO ₂	53.35	53.35	0.0%	New York	2.43
Illinois Basin, 11,800, 5.0 SO ₂	34.50	34.50	0.0%	Chicago	2.55
Powder River Basin, 8,800 Btu 0.8 SO ₂	11.90	11.90	0.0%	Cal.Comp.Avg.	2.83
Uinta Basin, 11,700 Btu, 0.8 SO ₂	30.80	30.80	0.0%		

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									
	Week Ended			Year to Date			52 Weeks Ended		
Coal-Producing Region & State (thousand short tons)	4/3/2021 (week 14)	3/27/2021 (week 13)	4/4/2020 (week 14)	4/3/2021	4/3/2020	% Change	4/3/2021	4/4/2020	% Change
Alabama	281	271	264	3,560	3,351	6.2	12,214	13,446	-9.2
Alaska	25	26	20	332	298	11.1	1,051	1,008	4.3
Arizona	2,226	.
Colorado	207	218	199	2,667	2,743	-2.8	9,931	11,947	-16.9
Illinois	621	644	648	8,047	9,283	-13.3	30,661	41,339	-25.8
Indiana	369	388	405	5,027	6,077	-17.3	18,734	28,395	-34.0
Kentucky Total	430	433	435	5,744	7,366	-22.0	22,470	32,849	-31.6
Eastern (KY)	143	150	160	1,889	2,436	-22.4	7,663	12,134	-36.8
Western (KY)	286	284	275	3,855	4,930	-21.8	14,807	20,715	-28.5
Louisiana	16	15	18	234	427	-45.3	482	1,580	-69.5
Maryland	23	25	24	313	326	-4.1	1,079	1,396	-22.7
Mississippi	65	70	57	830	592	40.2	2,816	2,652	6.2
Missouri	4	4	3	45	45	1.4	159	181	-12.2
Montana	505	525	520	7,086	8,011	-11.5	25,431	34,916	-27.2
New Mexico	196	212	205	2,772	3,235	-14.3	9,761	13,811	-29.3
North Dakota	647	647	535	8,502	7,438	14.3	27,429	26,923	1.9
Ohio	64	67	73	905	1,277	-29.2	3,206	6,971	-54.0
Oklahoma	1	2	s	15	1	NM	15	161	-90.7
Pennsylvania Total	663	677	659	9,316	11,393	-18.2	34,020	48,156	-29.4
Anthracite (PA)	46	49	42	674	678	-0.7	2,250	2,727	-17.5
Bituminous (PA)	618	628	617	8,642	10,715	-19.3	31,770	45,430	-30.1
Tennessee	7	7	3	105	92	14.7	105	450	-76.7
Texas	392	405	355	5,061	5,184	-2.4	18,786	21,761	-13.7
Utah	310	324	267	3,923	3,649	7.5	13,400	13,680	-2.0
Virginia	194	198	193	2,674	3,220	-17.0	9,262	12,385	-25.2
West Virginia Total	1,290	1,385	1,319	17,197	18,780	-8.4	65,498	86,806	-24.5
Northern (WV)	745	789	696	9,492	9,281	2.3	37,295	43,493	-14.3
Southern (WV)	545	596	623	7,706	9,498	-18.9	28,204	43,313	-34.9
Wyoming	4,419	4,521	4,194	59,001	60,949	-3.2	216,054	266,949	-19.1
Appalachian Total	2,665	2,779	2,694	35,959	40,875	-12.0	133,048	181,745	-26.8
Interior Total	1,753	1,811	1,761	23,115	26,538	-12.9	86,460	116,785	-26.0
Western Total	6,309	6,473	5,940	84,282	86,325	-2.4	303,058	371,460	-18.4
East of Mississippi River	4,006	4,165	4,079	53,718	61,757	-13.0	200,066	274,845	-27.2
West of Mississippi River	6,721	6,898	6,316	89,638	91,981	-2.5	322,500	395,144	-18.4
Bituminous and Lignite	10,681	11,013	10,353	142,682	153,060	-6.8	520,316	667,263	-22.0
Anthracite	46	49	42	674	678	-0.7	2,250	2,727	-17.5
U.S. Total	10,727	11,063	10,395	143,356	153,738	-6.8	522,566	669,990	-22.0
Railroad Cars Loaded	59,661	61,475	57,504	790,287	853,487	-7.4	2,954,690	3,815,533	-22.6

Source: Energy Information Administration



Weekly Electric Output

Volume 89 No. 14

OUTPUT FOR WEEK ENDED - Apr 03, 2021

Apr 07, 2021

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Apr 03, 2021** was **68,183** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **165** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended April 03		52 Weeks Ended April 03	
	GWh Output	% Increase Over Corresponding Week of 2020	GWh Output	% Increase Over Corresponding Period of 2020
New England	1,975	-0.6	115,550	0.3
Mid-Atlantic	6,992	4.3	412,904	-1.8
Central Industrial	11,361	7.9	635,059	-2.0
West Central	5,549	5.1	324,130	-0.5
Southeast	17,391	7.3	999,413	-1.7
South Central	12,551	0.7	762,310	-1.0
Rocky Mountain	4,799	8.5	288,091	1.0
Pacific Northwest	3,062	-2.6	153,880	-1.3
Pacific Southwest	4,503	8.3	265,918	-0.4
Total United States	68,183	5.1	3,957,255	-1.2

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2021	Week Ended	2020	% Inc. (21/20)	52 Weeks Ended	2021	% Inc. (21/20)
Mar 13	69,318	Mar 14	69,145	0.3	Mar 13	3,954,065	-1.3
Mar 20	69,934	Mar 21	69,392	0.8	Mar 20	3,954,607	-1.3
Mar 27	67,594	Mar 28	68,232	-0.9	Mar 27	3,953,969	-1.3
Apr 03	68,183	Apr 04	64,896	5.1	Apr 03	3,957,255	-1.2
Apr 03	1,058,602	Apr 04	1,025,156	3.3	YEAR TO DATE, FIRST 14 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2021	Week Ended	2020	Week Ended	2019
Mar 13	169	Mar 14	175	Mar 16	174
Mar 20	171	Mar 21	177	Mar 23	174
Mar 27	161	Mar 28	170	Mar 30	175
Apr 03	165	Apr 04	164	Apr 06	180

* Excludes Alaska and Hawaii.

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

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E EI WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION
(48 CONTIGUOUS STATES)

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	3-Apr 2021 GWh Output	4-Apr 2020 GWh Output	% Increase Over Corresponding Week	3-Apr 2021 GWh Output	4-Apr 2020 GWh Output	% Increase Over Corresponding Week	3-Apr 2021 GWh Output	4-Apr 2020 GWh Output	% Increase Over Corresponding Week
New England	1,975	1,986	-0.6%	31,958	30,715	4.0%	115,550	115,151	0.3%
Mid-Atlantic	6,992	6,703	4.3%	112,902	108,674	3.9%	412,904	420,267	-1.8%
Central Industrial	11,361	10,527	7.9%	178,028	173,674	2.5%	635,059	648,010	-2.0%
West Central	5,549	5,282	5.1%	87,825	84,699	3.7%	324,130	325,727	-0.5%
Southeast	17,391	16,202	7.3%	271,089	256,596	5.6%	999,413	1,016,306	-1.7%
South Central	12,551	12,470	0.6%	190,271	184,818	3.0%	762,310	770,096	-1.0%
Rocky Mountain	4,799	4,424	8.5%	73,936	72,928	1.4%	288,091	285,224	1.0%
Pacific Northwest	3,062	3,144	-2.6%	47,979	47,903	0.2%	153,880	155,909	-1.3%
Pacific Southwest	4,503	4,158	8.3%	64,615	65,149	-0.8%	265,918	266,857	-0.4%
Total United States ^{1/}	<u>68,183</u>	<u>64,896</u>	5.1%	<u>1,058,603</u>	<u>1,025,156</u>	3.3%	<u>3,957,255</u>	<u>4,003,547</u>	-1.2%
Coal Regions Only ^{2/}	58,643	55,608	5.5%	914,051	881,389	3.7%	3,421,907	3,465,630	-1.3%

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*.

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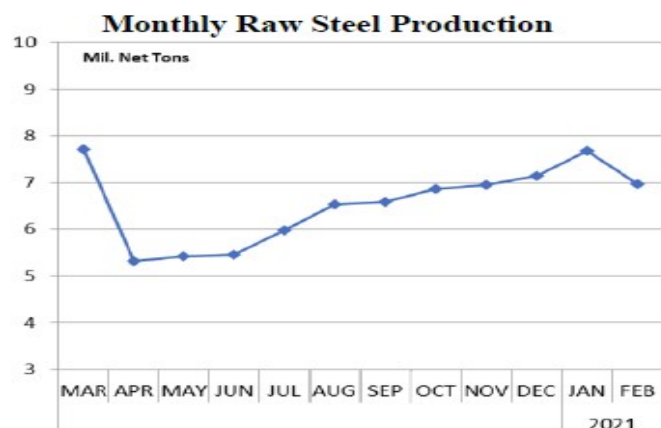
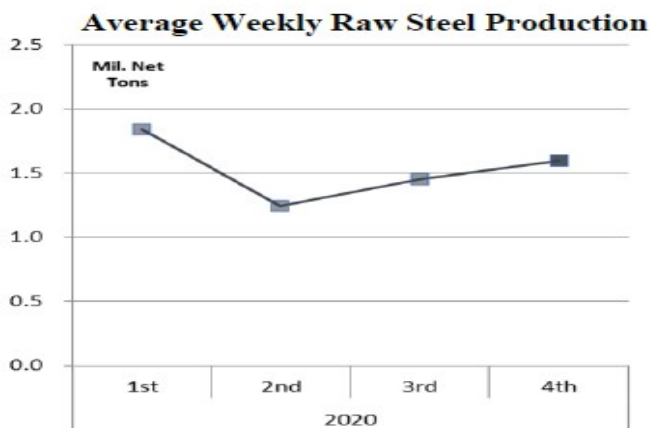
April 5, 2021

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>Apr 3</u>	<u>Mar 27</u>	
<u>Week Ending</u>				North East	159	166
				Great Lakes	610	617
April 3, 2021	1,766	0.3	77.9	Midwest	184	189
April 3, 2020	1,526	15.7	66.7	Southern	742	712
March 27, 2021	1,760	0.4	77.6	Western	71	76
				Total	1,766	1,760
<u>Year-to-Date +</u>						
April 3, 2021	23,172	-4.2	77.0			
April 3, 2020	24,185	-	79.0			

*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 Traffic¹

Week 13, 2021 – Ended April 3, 2021

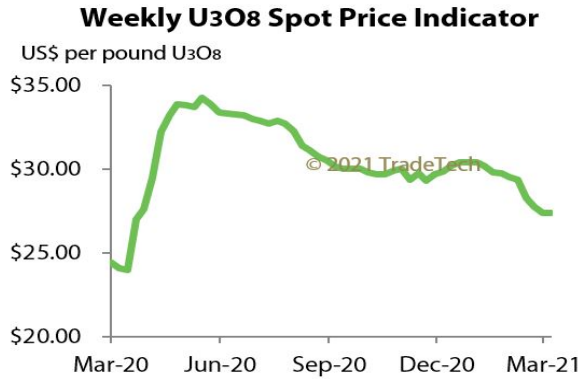
	This Week		Year-To-Date		
	Cars	vs 2020	Cumulative	Avg/wk ²	vs 2020
Total Carloads	229,814	8.8%	2,911,097	223,931	-2.6%
Chemicals	32,901	8.7%	410,822	31,602	-3.8%
Coal	59,661	3.0%	775,956	59,689	-5.5%
Farm Products excl. Grain, and Food	15,461	0.2%	207,877	15,991	0.6%
Forest Products	9,791	-1.4%	129,110	9,932	1.5%
Grain	25,679	23.4%	329,137	25,318	25.5%
Metallic Ores and Metals	22,538	5.0%	271,073	20,852	0.8%
Motor Vehicles and Parts	12,597	294.9%	186,026	14,310	-3.5%
Nonmetallic Minerals	30,760	-2.4%	337,146	25,934	-13.0%
Petroleum and Petroleum Products	10,403	-0.1%	142,025	10,925	-14.4%
Other	10,023	-3.1%	121,925	9,379	-5.6%
Total Intermodal Units	285,748	31.0%	3,619,546	278,427	13.2%
Total Traffic	515,562	20.0%	6,530,643	502,357	5.6%

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.

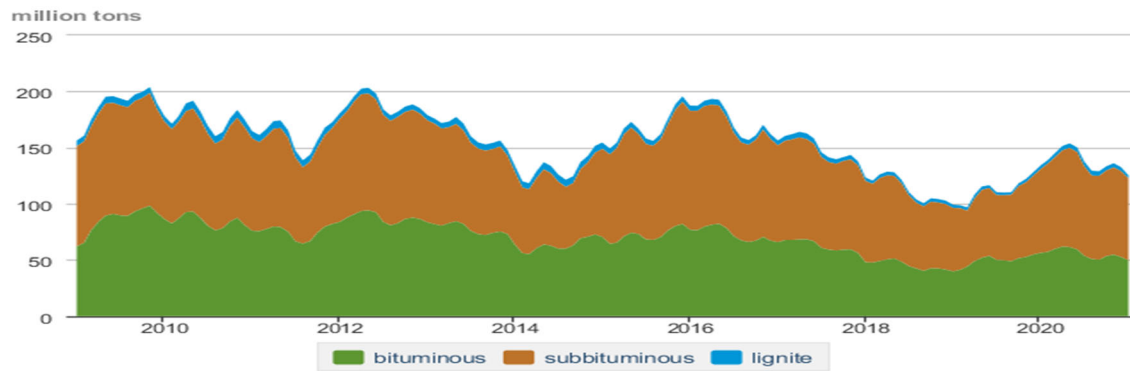
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

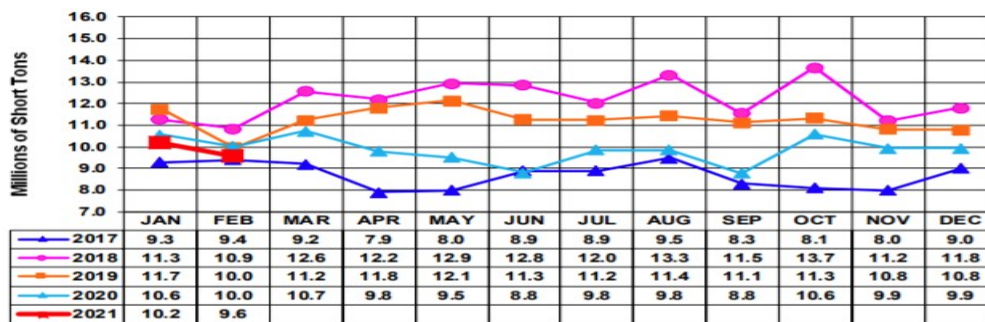
Coal stocks by type, January 2009 - January 2021



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.

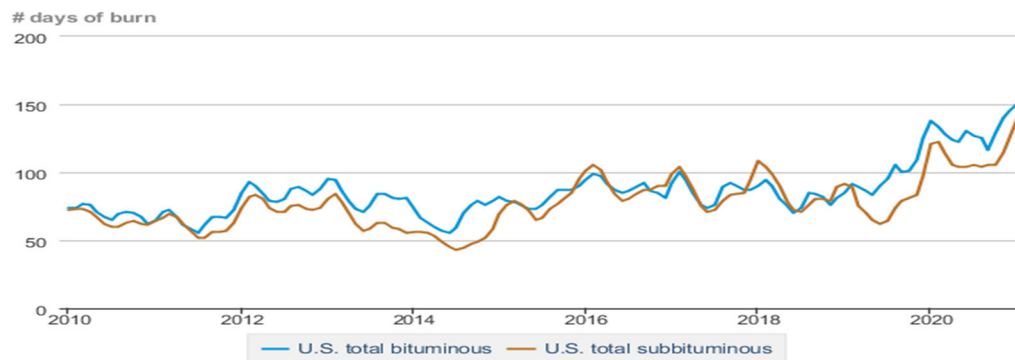
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	03/05/21	03/12/21	03/19/21	03/26/21	04/02/21	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$59.10	\$59.10	\$60.90	\$60.90	\$60.90	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$51.75	\$51.75	\$53.35	\$53.35	\$53.35	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$34.50	\$34.50	\$34.50	\$34.50	\$34.50	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$11.95	\$11.95	\$11.90	\$11.90	\$11.90	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$30.90	\$30.90	\$30.80	\$30.80	\$30.80	\$0.00

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

Days of burn by non-lignite coal rank, January 2010 - January 2021



Source: U.S. Energy Information Administration

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

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

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	146	-41	-27	0	0	0
Middle Atlantic	133	-39	-19	0	0	0
E N Central	118	-62	-63	0	0	0
W N Central	138	-39	-42	0	-1	0
South Atlantic	83	-15	21	10	-2	-17
E S Central	68	-24	13	2	-3	-9
W S Central	57	3	23	7	-6	-22
Mountain	164	16	2	1	-2	1
Pacific	108	22	-12	0	-1	0
United States	113	-23	-19	3	-2	-6

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*.

Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

Zone	Coal	January 2021		January 2020		% Change of Stocks	December 2020		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	3,386	365	4,450	335	-23.9%	3,657	313	-7.4%
	Subbituminous	72	189	162	307	-55.4%	158	293	-54.4%
South	Bituminous	19,320	143	24,006	137	-19.5%	20,958	136	-7.8%
	Subbituminous	5,886	111	7,582	112	-22.4%	6,491	107	-9.3%
Midwest	Bituminous	11,877	131	12,363	113	-3.9%	13,470	127	-11.8%
	Subbituminous	28,008	156	26,153	127	7.1%	28,153	141	-0.5%
West	Bituminous	2,990	177	3,212	160	-6.9%	3,838	199	-22.1%
	Subbituminous	24,873	132	27,020	117	-7.9%	24,029	115	3.5%
U.S. Total	Bituminous	37,573	150	44,031	138	-14.7%	41,923	145	-10.4%
	Subbituminous	58,839	139	60,917	121	-3.4%	58,832	125	0.0%

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*

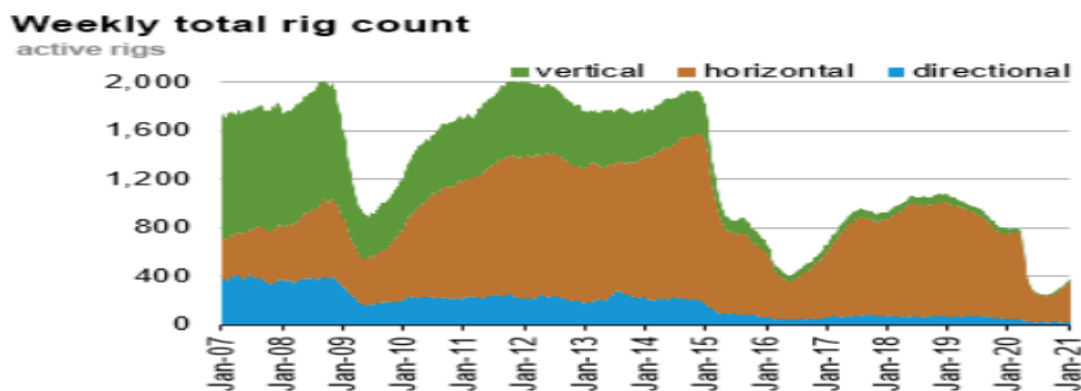
EIA Working Natural Gas Underground Storage

Region	Stocks billion cubic feet (Bcf)		
	2021-03-26	2021-03-19	change
East	307	307	0
Midwest	401	405	-4
Mountain	112	112	0
Pacific	194	193	1
South Central	749	734 R	15
Total	1,764	1,750 R	14

R=Revised
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 New-well oil production per rig barrels/day			PRODUCTION BY REGION New-well gas production per rig thousand cubic feet/day		
	March 2021	April 2021	change	March 2021	April 2021	change
Anadarko	957	953	(4)	5,343	5,316	(27)
Appalachia	180	182	2	27,434	27,708	274
Bakken	2,391	2,388	(3)	3,194	3,191	(3)
Eagle Ford	2,179	2,173	(6)	7,281	7,209	(72)
Haynesville	19	19	-	11,425	11,427	2
Niobrara	1,860	1,786	(74)	5,672	5,445	(227)
Permian	1,106	1,073	(33)	2,135	2,071	(64)
Rig-weighted average	1,019	1,004	(15)	6,756	6,676	(80)

Source: Energy Information Administration, *Drilling Productivity Report*