
NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

August 13, 2021 Edition
(Data for Week Ending August 7, 2021)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

Vol. 59, No. 32
Dated 08/13/21

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	08/07/21	08/08/20	% Chng	08/07/21	08/07/20	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	11,807	10,451	13.0%	354,774	319,087	11.2%
52 Weeks Ended	569,762	588,382	-3.2%			
AAR Coal Rail Cars Loaded:	66,838	59,328	12.7%	1,962,102	1,768,801	10.9%
DOC Coal Trade (000 Tons)						
Exports:						
	June 21/20		% Chng	Jan - June 21/20		% Chng
Metallurgical	4,254	2,575	65.2%	22,038	20,673	6.6%
Steam Bit. *	3,565	2,000	78.3%	20,598	13,970	47.4%
Lignite	7	7	0.0%	41	47	-12.8%
Anthracite	13	2	550.0%	189	94	101.1%
Total	7,839	4,584	71.0%	42,866	34,784	23.2%
Imports:						
	509	284	79.2%	2,605	2,485	4.8%
EEI Electric Total Output (Mil. Kwh)						
	Week Ended		% Chng	Cumulative Week 1 to		% Chng
	08/07/21	08/08/20		08/07/21	08/08/20	
EEI Coal Region Output (Mil. Kwh)	86,013	85,979	0.0%	2,486,828	2,416,480	2.9%
AISI Raw Steel Output (000 Tons)	74,375	74,783	-0.5%	2,153,293	2,091,681	2.9%

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)	
	08/06/21	07/30/21	% Chng	Wed.	08/04/21
Central App, 12,500 Btu, 1.2 SO ₂	\$61.95	\$61.95	0.0%	Henry Hub	4.12
Northern App, 13,000 Btu, < 3.0 SO ₂	55.05	55.05	0.0%	New York	3.75
Illinois Basin, 11,800, 5.0 SO ₂	35.10	35.10	0.0%	Chicago	4.02
Powder River Basin, 8,800 Btu 0.8 SO ₂	11.95	11.95	0.0%	Cal.Comp.Avg.	5.45
Uinta Basin, 11,700 Btu, 0.8 SO ₂	29.60	29.60	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



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		
	8/7/2021 (week 32)	7/31/2021 (week 31)	8/8/2020 (week 32)	8/7/2021	8/7/2020	% Change	8/7/2021	8/8/2020	% Change
Alabama	275	261	223	8,633	7,661	12.7	13,095	12,601	3.9
Alaska	25	25	18	794	609	30.4	1,204	986	22.1
Arizona	.	.	.	.	.	.	.	328	.
Colorado	223	213	191	6,579	5,942	10.7	10,647	10,713	-0.6
Illinois	729	670	585	24,156	19,237	25.6	36,612	35,026	4.5
Indiana	382	349	381	11,979	12,387	-3.3	19,485	23,790	-18.1
Kentucky Total	530	490	498	15,408	14,112	9.2	25,449	26,859	-5.2
Eastern (KY)	168	158	158	5,250	4,976	5.5	8,558	9,693	-11.7
Western (KY)	362	331	340	10,159	9,136	11.2	16,890	17,166	-1.6
Louisiana	5	6	5	227	553	-58.9	350	1,148	-69.5
Maryland	21	21	18	778	748	4.0	1,182	1,310	-9.8
Mississippi	85	62	69	2,333	1,696	37.6	3,216	2,709	18.7
Missouri	3	3	3	83	98	-15.2	144	167	-13.8
Montana	514	494	485	16,175	15,849	2.1	26,685	30,235	-11.7
New Mexico	194	197	215	6,177	6,409	-3.6	9,989	11,770	-15.1
North Dakota	634	598	512	19,400	16,011	21.2	29,760	26,946	10.4
Ohio	58	53	65	1,855	2,289	-19.0	3,144	4,965	-36.7
Oklahoma	.	.	.	1	1	-6.7	1	82	-98.8
Pennsylvania Total	788	766	687	25,060	21,167	18.4	40,129	40,217	-0.2
Anthracite (PA)	50	48	47	1,394	1,448	-3.8	2,312	2,584	-10.5
Bituminous (PA)	738	718	640	23,666	19,719	20.0	37,817	37,633	0.5
Tennessee	.	.	.	93	92	0.8	93	286	-67.5
Texas	443	405	398	11,694	11,762	-0.6	19,562	20,791	-5.9
Utah	326	302	257	9,339	7,975	17.1	14,494	12,965	11.8
Virginia	190	192	164	6,263	5,903	6.1	10,166	10,627	-4.3
West Virginia Total	1,541	1,466	1,293	47,161	39,954	18.0	74,419	74,283	0.2
Northern (WV)	969	930	744	28,020	21,028	33.2	44,064	38,487	14.5
Southern (WV)	571	536	549	19,141	18,926	1.1	30,355	35,796	-15.2
Wyoming	4,839	4,550	4,384	140,587	128,635	9.3	229,938	239,580	-4.0
Appalachian Total	3,041	2,918	2,609	95,092	82,790	14.9	150,785	153,981	-2.1
Interior Total	2,009	1,826	1,781	60,631	54,869	10.5	96,260	100,878	-4.6
Western Total	6,756	6,379	6,061	199,051	181,429	9.7	322,717	333,523	-3.2
East of Mississippi River	4,599	4,330	3,984	143,718	125,245	14.7	226,988	232,672	-2.4
West of Mississippi River	7,208	6,792	6,467	211,055	193,842	8.9	342,774	355,710	-3.6
Bituminous and Lignite	11,757	11,074	10,404	353,380	317,639	11.3	567,450	585,798	-3.1
Anthracite	50	48	47	1,394	1,448	-3.8	2,312	2,584	-10.5
U.S. Total	11,807	11,122	10,451	354,774	319,087	11.2	569,762	588,382	-3.2
Railroad Cars Loaded	66,838	62,965	59,328	1,962,102	1,768,801	10.9	3,210,952	3,318,676	-3.2

Source: Energy Information Administration



Weekly Electric Output

Volume 89 No. 32

OUTPUT FOR WEEK ENDED - Aug 07, 2021

Aug 11, 2021

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Aug 07, 2021** was **86,013** 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 August 07		52 Weeks Ended August 07	
	GWh Output	% Increase Over Corresponding Week of 2020	GWh Output	% Increase Over Corresponding Period of 2020
New England	2,325	-12.0	114,842	0.2
Mid-Atlantic	8,474	-10.4	413,137	-0.4
Central Industrial	13,393	7.3	641,633	0.3
West Central	6,955	8.8	329,186	1.8
Southeast	21,058	-4.6	1,005,505	0.9
South Central	17,744	-0.4	767,094	0.2
Rocky Mountain	6,751	2.7	294,302	2.8
Pacific Northwest	3,027	7.8	157,417	1.3
Pacific Southwest	6,286	9.4	271,041	2.6
Total United States	86,013	0.0	3,994,157	0.8

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2021	Week Ended	2020	% Inc. (21/20)	52 Weeks Ended	2021	% Inc. (21/20)
Jul 17	89,602	Jul 18	91,822	-2.4	Jul 17	3,995,676	0.9
Jul 24	89,781	Jul 25	92,928	-3.4	Jul 24	3,992,529	0.7
Jul 31	93,196	Aug 01	91,602	1.7	Jul 31	3,994,124	0.7
Aug 07	86,013	Aug 08	85,979	0.0	Aug 07	3,994,157	0.8
Aug 07	2,486,828	Aug 08	2,416,480	2.9	YEAR TO DATE, FIRST 32 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2021	Week Ended	2020	Week Ended	2019
Jul 17	169	Jul 18	178	Jul 20	187
Jul 24	171	Jul 25	182	Jul 27	176
Jul 31	181	Aug 01	182	Aug 03	181
Aug 07	169	Aug 08	172	Aug 10	181

* 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		
	7-Aug 2021 GWh Output	8-Aug 2020 GWh Output	% Increase Over Corresponding Week	7-Aug 2021 GWh Output	8-Aug 2020 GWh Output	% Increase Over Corresponding Week	7-Aug 2021 GWh Output	8-Aug 2020 GWh Output	% Increase Over Corresponding Week
New England	2,325	2,641	-12.0%	71,075	70,540	0.8%	114,842	114,653	0.2%
Mid-Atlantic	8,474	9,453	-10.4%	258,391	253,931	1.8%	413,137	414,774	-0.4%
Central Industrial	13,393	12,478	7.3%	405,497	394,570	2.8%	641,633	639,510	0.3%
West Central	6,955	6,392	8.8%	206,202	198,019	4.1%	329,186	323,280	1.8%
Southeast	21,058	22,082	-4.6%	628,356	607,770	3.4%	1,005,505	996,576	0.9%
South Central	17,744	17,807	-0.4%	475,382	465,147	2.2%	767,094	765,922	0.2%
Rocky Mountain	6,751	6,571	2.7%	179,465	172,244	4.2%	294,302	286,273	2.8%
Pacific Northwest	3,027	2,808	7.8%	100,129	96,514	3.7%	157,417	155,399	1.3%
Pacific Southwest	6,286	5,747	9.4%	162,335	157,746	2.9%	271,041	264,108	2.6%
Total United States ^{1/}	86,013	85,979	0.0%	2,486,832	2,416,481	2.9%	3,994,157	3,960,495	0.8%
Coal Regions Only ^{2/}	74,375	74,783	-0.5%	2,153,293	2,091,681	2.9%	3,450,857	3,426,335	0.7%

Notes: EEl 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. EEl survey data represent the majority of national distribution (large utilities, large government power projects, some independent and large municipal 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 (EEl), *Weekly Electric Output Report*.

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August 9, 2021

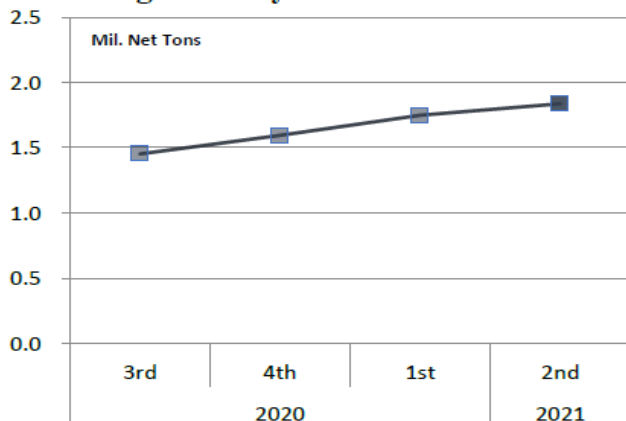
ESTIMATED WEEKLY RAW STEEL * PRODUCTION

<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 August 7</u>	<u>Week Ending July 31</u>	
<u>Week Ending</u>				North East	158	156
				Great Lakes	641	632
August 7, 2021	1,872	-0.2	84.8	Midwest	196	199
August 7, 2020	1,476	26.8	65.9	Southern	802	815
July 31, 2021	1,876	0.4	85.0	Western	<u>75</u>	<u>74</u>
				Total	1,872	1,876
<u>Year-to-Date +</u>						
August 7, 2021	56,427	19.3	80.1			
August 7, 2020	47,290	-	66.6			

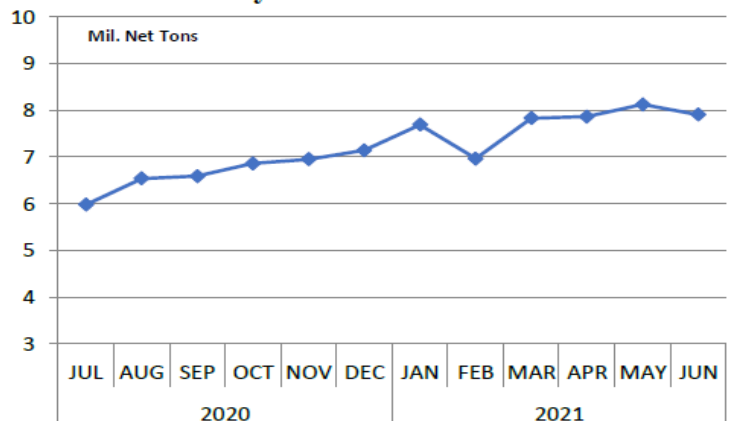
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides 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 third quarter 2021 is approximately 29.3 million net tons. Given the large number of changes to steelmaking capability and the evolving market, AISI is undertaking a comprehensive review of the statistics.

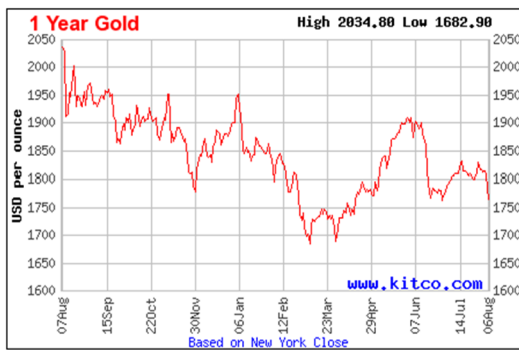
Average Weekly Raw Steel Production



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 31, 2021 – Ended August 7, 2021

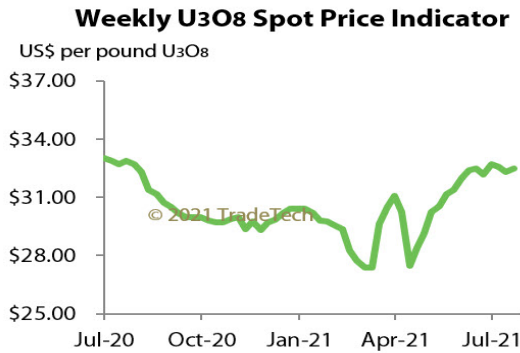
	This Week		Year-To-Date		
	Cars	vs 2020	Cumulative	Avg/wk ²	vs 2020
Total Carloads	234,336	6.3%	7,141,531	230,372	9.0%
Chemicals	33,678	7.6%	1,006,548	32,469	6.0%
Coal	66,838	12.3%	1,947,769	62,831	12.1%
Farm Products excl. Grain, and Food	15,241	-0.8%	487,362	15,721	3.3%
Forest Products	9,919	8.9%	311,123	10,036	8.7%
Grain	18,190	-17.0%	737,251	23,782	14.6%
Metallic Ores and Metals	23,193	47.1%	695,585	22,438	28.4%
Motor Vehicles and Parts	13,230	-18.2%	404,276	13,041	15.2%
Nonmetallic Minerals	33,759	10.2%	914,844	29,511	-1.9%
Petroleum and Petroleum Products	10,188	-9.8%	331,734	10,701	-4.0%
Other	10,100	8.7%	305,039	9,840	3.5%
Total Intermodal Units	275,271	-0.6%	8,673,507	279,791	14.6%
Total Traffic	509,607	2.4%	15,815,038	510,163	12.0%

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.

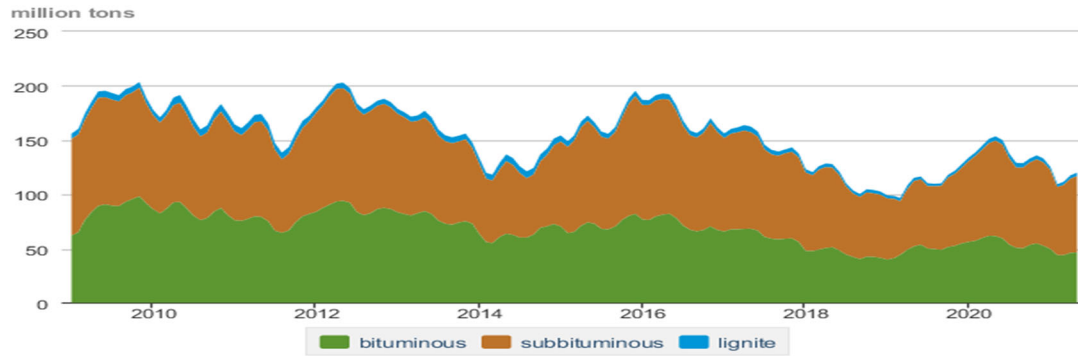
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

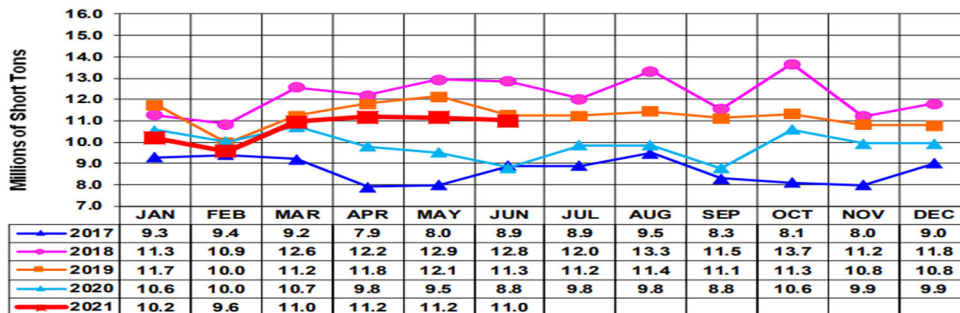
Coal stocks by type, January 2009 - May 2021



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.

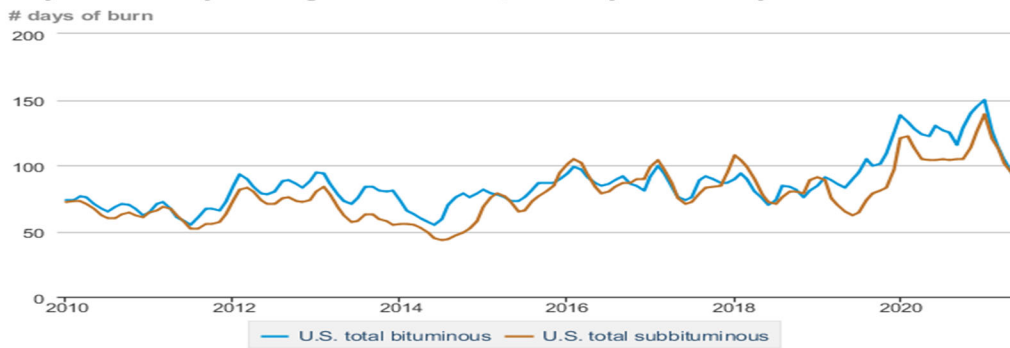
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	07/09/21	07/16/21	07/23/21	07/30/21	08/06/21	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$63.45	\$61.95	\$61.95	\$61.95	\$61.95	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$56.95	\$55.05	\$55.05	\$55.05	\$55.05	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$34.50	\$35.10	\$35.10	\$35.10	\$35.10	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$11.95	\$11.95	\$11.95	\$11.95	\$11.95	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$30.10	\$29.60	\$29.60	\$29.60	\$29.60	\$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 - May 2021



Source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Jul 29)

Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	1	-1	1	38	-7	-48
Middle Atlantic	0	-2	0	59	0	-38
E N Central	0	-3	0	79	21	4
W N Central	0	-3	-1	96	24	14
South Atlantic	0	0	0	106	8	-10
E S Central	0	0	0	110	15	4
W S Central	0	0	0	133	7	10
Mountain	0	-3	0	77	-3	-1
Pacific	0	-3	-1	62	15	17
United States	0	-2	0	85	10	-4

Source: Chart by the U.S. Energy Information Administration (EIA), based on data from the National Oceanic and Atmospheric Administration
Note: HDDs=heating degree days; CDDs=cooling degree days

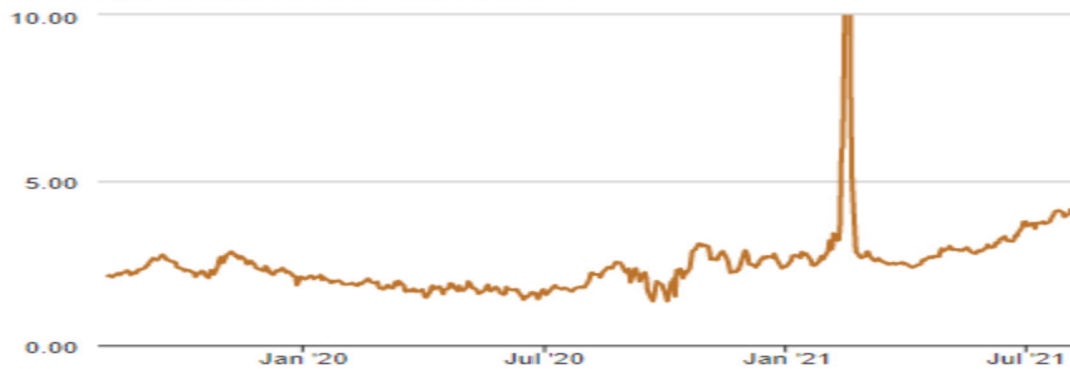
Source: Energy Information Administration, *Natural Gas Weekly Update*.

USGS Production of Selected Mineral Commodities	2021 Year to Date - 1st Quarter	2020 Year to Date - 1st Quarter	Percent Change
Aluminum, secondary (000 Mt.)	211.0	199.0	6%
Cement (Mil. Mt.)	18.1	18.0	1%
Copper (000 Mt.)	297.0	290.0	2%
Gold (Mt.)	43.5	46.6	-7%
Gypsum (Mil. Mt.)	4.6	4.4	5%
Iron Ore (Mil. Mt.)	12.1	11.8	3%
Lead (000 Mt.)	80.2	68.8	17%
Molybdenum (000 Mt.)	12.7	13.1	-3%
Phosphate rock (Mil. Mt.)	5.2	5.7	-9%
Sand & gravel, construction (Mil. Mt.)	178.0	169.0	5%
Silver (Mt.)	264.0	234.0	13%
Soda ash (Mil. Mt.)	3.0	2.9	3%
Stone, crushed (Mil. Mt.)	286.0	288.0	-1%
Zinc (000 Mt.)	163.0	175.0	-7%

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

Natural gas spot prices (Henry Hub)

dollars per million British thermal units



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	May 2021		May 2020		% Change of Stocks	April 2021		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	2,887	365	3,895	282	-25.9%	2,720	365	6.2%
	Subbituminous	.	.	162	253	.	.	.	.
South	Bituminous	16,232	77	26,367	112	-38.4%	16,908	91	-4.0%
	Subbituminous	5,610	65	8,398	88	-33.2%	5,740	77	-2.3%
Midwest	Bituminous	11,299	98	14,036	112	-19.5%	10,949	104	3.2%
	Subbituminous	26,193	117	31,408	122	-16.6%	25,087	118	4.4%
West	Bituminous	2,948	146	3,950	165	-25.4%	2,801	144	5.3%
	Subbituminous	22,434	86	29,864	94	-24.9%	21,662	93	3.6%
U.S. Total	Bituminous	33,366	94	48,248	122	-30.8%	33,376	104	-0.0%
	Subbituminous	54,237	94	69,833	104	-22.3%	52,489	101	3.3%

Source: Energy Information Administration, *Electricity Monthly Update*

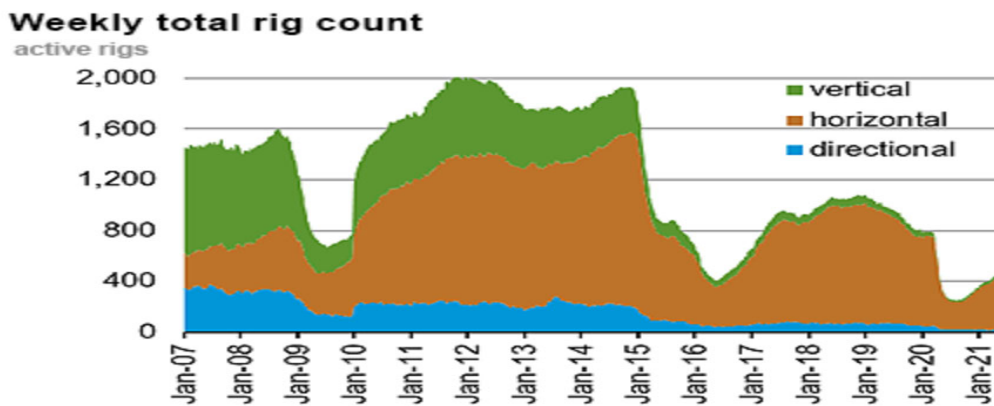
EIA Working Natural Gas Underground Storage

Region	Stocks billion cubic feet (Bcf)		
	2021-07-30	2021-07-23	change
East	604	583	21
Midwest	719	702	17
Mountain	184	184	0
Pacific	244	246	-2
South Central	976	999	-23
Total	2,727	2,714	13

Source: U.S. Energy Information Administration Form EIA-912, [Weekly Underground Natural Gas Storage Report](#)

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

EIA Natural Gas Rig Count



Source: Graph by the U.S. Energy Information Administration (EIA), based on data from Baker Hughes Company

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		
	July 2021	August 2021	change	July 2021	August 2021	change
Anadarko	993	974	(19)	5,356	5,249	(107)
Appalachia	185	186	1	29,240	29,971	731
Bakken	2,400	2,388	(12)	3,192	3,176	(16)
Eagle Ford	2,336	2,338	2	8,145	8,267	122
Haynesville	19	19	-	11,560	11,571	11
Niobrara	1,919	1,902	(17)	5,370	5,209	(161)
Permian	1,234	1,229	(5)	2,231	2,220	(11)
Rig-weighted average	1,131	1,139	8	6,843	6,695	(148)

Source: Energy Information Administration, *Drilling Productivity Report*