
NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

July 16, 2021 Edition
(Data for Week Ending July 10, 2021)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

Vol. 59, No. 28
Dated 07/16/21

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	07/10/21	07/11/20	% Chng	07/10/21	07/10/20	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	10,320	9,105	13.3%	307,980	278,261	10.7%
52 Weeks Ended	563,970	603,190	-6.5%			
AAR Coal Rail Cars Loaded:	58,469	51,684	13.1%	1,697,168	1,537,037	10.4%
DOC Coal Trade (000 Tons)						
Exports:						
	May 21/20		% Chng	Jan - May 21/20		% Chng
Metallurgical	3,722	2,983	24.8%	17,784	18,097	-1.7%
Steam Bit. *	3,721	1,696	119.4%	17,032	11,970	42.3%
Lignite	7	6	16.7%	34	40	-15.0%
Anthracite	40	37	8.1%	176	92	91.3%
Total	7,490	4,722	58.6%	35,026	30,199	16.0%
Imports:						
	512	498	2.8%	2,097	2,201	-4.7%
EEI Electric Total Output (Mil. Kwh)						
	Week Ended		% Chng	Cumulative Week 1 to		% Chng
	07/10/21	07/11/20		07/10/21	07/11/20	
EEI Coal Region Output (Mil. Kwh)	87,567	91,869	-4.7%	2,128,236	2,054,149	3.6%
EEI Coal Region Output (Mil. Kwh)	76,109	80,618	-5.6%	1,841,794	1,775,341	3.7%
AISI Raw Steel Output (000 Tons)	1,852	1,350	37.2%	48,748	41,765	16.7%

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)	
	07/09/21	07/02/21	% Chng	Wed.	07/07/21
Central App, 12,500 Btu, 1.2 SO ₂	\$63.45	\$60.10	5.6%	Henry Hub	3.60
Northern App, 13,000 Btu, < 3.0 SO ₂	56.95	53.40	6.6%	New York	3.26
Illinois Basin, 11,800, 5.0 SO ₂	34.50	35.10	-1.7%	Chicago	3.41
Powder River Basin, 8,800 Btu 0.8 SO ₂	11.95	11.70	2.1%	Cal.Comp.Avg.	4.25
Uinta Basin, 11,700 Btu, 0.8 SO ₂	30.10	29.70	1.3%		

Coal exports and Imports are "as reported" (not revised); *Steam excludes lignite & anthracite. All data in this report are preliminary and subject to revision. / 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	7/10/2021	7/3/2021	7/11/2020	7/10/2021	7/10/2020	% Change	7/10/2021	7/11/2020	% Change
<small>(thousand short tons)</small>	<small>(week 28)</small>	<small>(week 27)</small>	<small>(week 28)</small>						
Alabama	243	301	195	7,531	6,788	10.9	12,869	12,770	0.8
Alaska	23	26	15	693	540	28.3	1,172	989	18.5
Arizona	506	.
Colorado	197	226	166	5,691	5,218	9.1	10,507	11,008	-4.6
Illinois	622	743	510	21,287	16,951	25.6	36,039	36,293	-0.7
Indiana	324	395	332	10,477	10,900	-3.9	19,477	24,640	-21.0
Kentucky Total	455	507	435	13,331	12,243	8.9	25,337	27,717	-8.6
Eastern (KY)	147	171	139	4,583	4,437	3.3	8,523	10,200	-16.4
Western (KY)	307	335	296	8,747	7,806	12.1	16,814	17,517	-4.0
Louisiana	5	9	4	205	534	-61.6	348	1,273	-72.7
Maryland	19	24	16	693	677	2.3	1,167	1,352	-13.7
Mississippi	57	83	60	2,020	1,427	41.5	3,172	2,663	19.1
Missouri	3	3	3	70	86	-18.0	143	170	-15.9
Montana	459	526	423	14,125	13,954	1.2	26,538	31,587	-16.0
New Mexico	183	210	188	5,382	5,568	-3.3	10,039	11,981	-16.2
North Dakota	555	654	446	16,878	14,011	20.5	29,247	27,041	8.2
Ohio	49	61	57	1,627	2,034	-20.0	3,171	5,269	-39.8
Oklahoma	.	s	.	1	1	-6.7	1	100	-99.0
Pennsylvania Total	711	775	598	21,917	18,484	18.6	39,681	41,028	-3.3
Anthracite (PA)	44	52	41	1,194	1,265	-5.7	2,295	2,596	-11.6
Bituminous (PA)	667	722	558	20,723	17,219	20.4	37,385	38,432	-2.7
Tennessee	.	4	.	93	92	0.8	93	331	-71.9
Texas	376	444	347	9,952	10,206	-2.5	19,383	21,200	-8.6
Utah	280	334	224	8,051	6,972	15.5	14,213	12,928	9.9
Virginia	178	199	143	5,493	5,262	4.4	10,039	11,002	-8.8
West Virginia Total	1,360	1,549	1,126	41,033	34,801	17.9	73,354	76,198	-3.7
Northern (WV)	863	945	648	24,159	18,121	33.3	43,122	39,016	10.5
Southern (WV)	497	604	478	16,873	16,680	1.2	30,232	37,182	-18.7
Wyoming	4,222	4,797	3,819	121,431	111,511	8.9	227,979	245,144	-7.0
Appalachian Total	2,708	3,085	2,273	82,968	72,576	14.3	148,897	158,150	-5.9
Interior Total	1,694	2,013	1,552	52,760	47,911	10.1	95,377	103,855	-8.2
Western Total	5,919	6,773	5,280	172,251	157,774	9.2	319,696	341,185	-6.3
East of Mississippi River	4,018	4,640	3,471	125,501	109,660	14.4	224,400	239,263	-6.2
West of Mississippi River	6,303	7,230	5,634	182,479	168,600	8.2	339,570	363,927	-6.7
Bituminous and Lignite	10,276	11,818	9,064	306,786	276,995	10.8	561,674	600,594	-6.5
Anthracite	44	52	41	1,194	1,265	-5.7	2,295	2,596	-11.6
U.S. Total	10,320	11,870	9,105	307,980	278,261	10.7	563,970	603,190	-6.5
Railroad Cars Loaded	58,469	66,380	51,684	1,697,168	1,537,037	10.4	3,178,775	3,406,733	-6.7

Source: Energy Information Administration



Weekly Electric Output

Volume 89 No. 28

OUTPUT FOR WEEK ENDED - Jul 10, 2021

Jul 14, 2021

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Jul 10, 2021** was **87,567** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **172** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended July 10		52 Weeks Ended July 10	
	GWh Output	% Increase Over Corresponding Week of 2020	GWh Output	% Increase Over Corresponding Period of 2020
New England	2,315	-12.8	116,241	1.5
Mid-Atlantic	9,491	-5.7	416,431	0.3
Central Industrial	14,004	-10.7	642,165	0.1
West Central	7,325	-6.6	328,635	1.4
Southeast	21,371	-4.1	1,007,744	1.3
South Central	16,690	-8.4	766,848	0.0
Rocky Mountain	7,228	10.8	293,874	2.6
Pacific Northwest	2,940	12.6	156,938	1.1
Pacific Southwest	6,203	3.7	269,021	1.2
Total United States	87,567	-4.7	3,997,897	0.9

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2021	Week Ended	2020	% Inc. (21/20)	52 Weeks Ended	2021	% Inc. (21/20)
Jun 19	86,207	Jun 20	77,918	10.6	Jun 19	3,998,735	0.9
Jun 26	85,364	Jun 27	83,572	2.1	Jun 26	4,000,527	1.0
Jul 03	89,212	Jul 04	87,540	1.9	Jul 03	4,002,199	1.0
Jul 10	87,567	Jul 11	91,869	-4.7	Jul 10	3,997,897	0.9
Jul 10	2,128,236	Jul 11	2,054,149	3.6	YEAR TO DATE, FIRST 28 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2021	Week Ended	2020	Week Ended	2019
Jun 19	180	Jun 20	165	Jun 22	181
Jun 26	175	Jun 27	174	Jun 29	188
Jul 03	180	Jul 04	182	Jul 06	195
Jul 10	172	Jul 11	186	Jul 13	192

* 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		
	10-Jul 2021 GWh Output	11-Jul 2020 GWh Output	% Increase Over Corresponding Week	10-Jul 2021 GWh Output	11-Jul 2020 GWh Output	% Increase Over Corresponding Week	10-Jul 2021 GWh Output	11-Jul 2020 GWh Output	% Increase Over Corresponding Week
New England	2,315	2,655	-12.8%	61,289	59,356	3.3%	116,241	114,475	1.5%
Mid-Atlantic	9,491	10,062	-5.7%	221,021	213,267	3.6%	416,431	415,124	0.3%
Central Industrial	14,004	15,689	-10.7%	349,696	338,237	3.4%	642,165	641,272	0.1%
West Central	7,325	7,846	-6.6%	176,731	169,099	4.5%	328,635	324,082	1.4%
Southeast	21,371	22,278	-4.1%	539,028	516,203	4.4%	1,007,744	994,653	1.3%
South Central	16,690	18,218	-8.4%	403,186	393,195	2.5%	766,848	766,546	0.0%
Rocky Mountain	7,228	6,525	10.8%	152,132	145,340	4.7%	293,874	286,546	2.6%
Pacific Northwest	2,940	2,612	12.6%	88,272	85,137	3.7%	156,938	155,268	1.1%
Pacific Southwest	6,203	5,984	3.7%	136,885	134,316	1.9%	269,021	265,748	1.2%
Total United States^{1/}	<u>87,567</u>	<u>91,869</u>	-4.7%	<u>2,128,240</u>	<u>2,054,150</u>	<u>3.6%</u>	<u>3,997,897</u>	<u>3,963,714</u>	0.9%
Coal Regions Only^{2/}	76,109	80,618	-5.6%	1,841,794	1,775,341	3.7%	3,455,697	3,428,223	0.8%

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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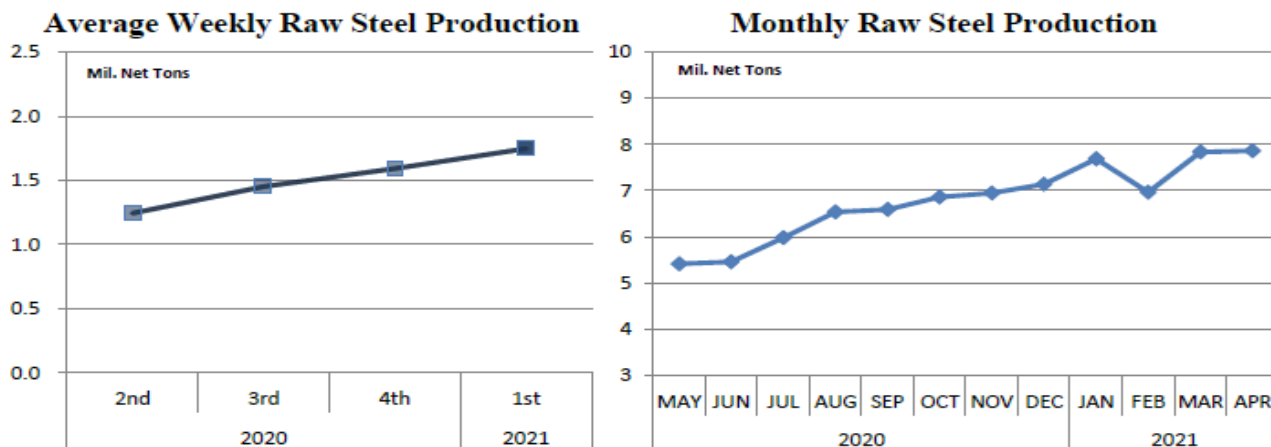
July 12, 2021

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

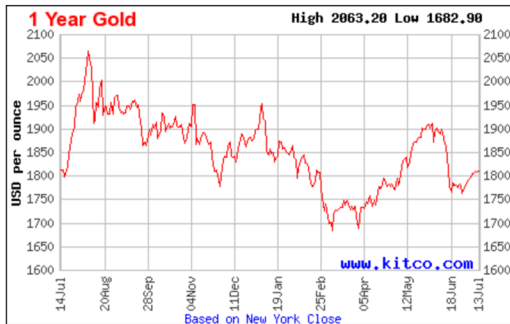
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending July 10</u>	<u>Week Ending July 3</u>	
<u>Week Ending</u>				North East	139	144
				Great Lakes	642	648
July 10, 2021	1,852	0.5	83.6	Midwest	191	202
July 10, 2020	1,350	37.2	60.3	Southern	804	772
July 3, 2021	1,842	0.4	83.0	Western	<u>76</u>	<u>76</u>
				Total	1,852	1,842
<u>Year-to-Date +</u>						
July 10, 2021	48,748	16.7	79.2			
July 10, 2020	41,765	-	66.7			

*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.



*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 27, 2021 – Ended July 10, 2021

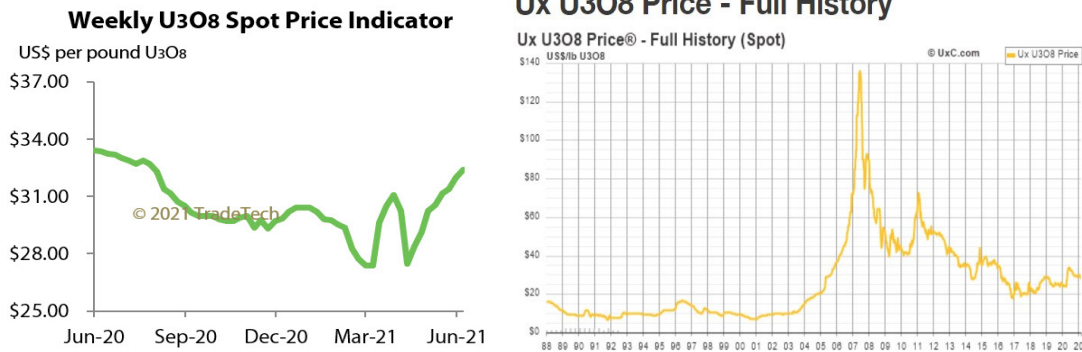
	This Week		Year-To-Date		
	Cars	vs 2020	Cumulative	Avg/wk ²	vs 2020
Total Carloads	210,297	4.3%	6,212,822	230,105	9.3%
Chemicals	31,220	3.0%	875,377	32,421	5.8%
Coal	58,469	12.7%	1,682,835	62,327	11.9%
Farm Products excl. Grain, and Food	14,652	-5.2%	426,921	15,812	4.4%
Forest Products	9,672	7.6%	271,593	10,059	8.8%
Grain	17,136	-11.0%	659,103	24,411	18.2%
Metallic Ores and Metals	22,486	61.9%	601,609	22,282	25.8%
Motor Vehicles and Parts	10,316	-19.7%	355,860	13,180	22.8%
Nonmetallic Minerals	29,316	-3.3%	784,810	29,067	-3.1%
Petroleum and Petroleum Products	9,775	-3.0%	290,209	10,748	-4.2%
Other	7,255	-16.2%	264,505	9,796	2.8%
Total Intermodal Units	241,528	-2.4%	7,573,595	280,504	16.8%
Total Traffic	451,825	0.6%	13,786,417	510,608	13.3%

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.

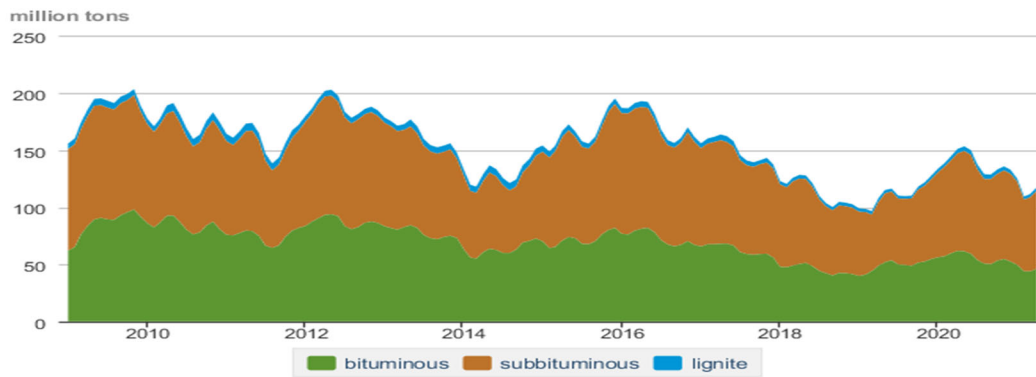
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

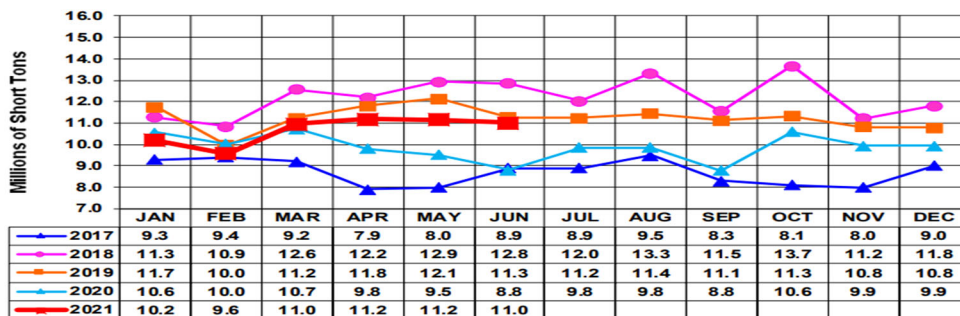
Coal stocks by type, January 2009 - April 2021



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.

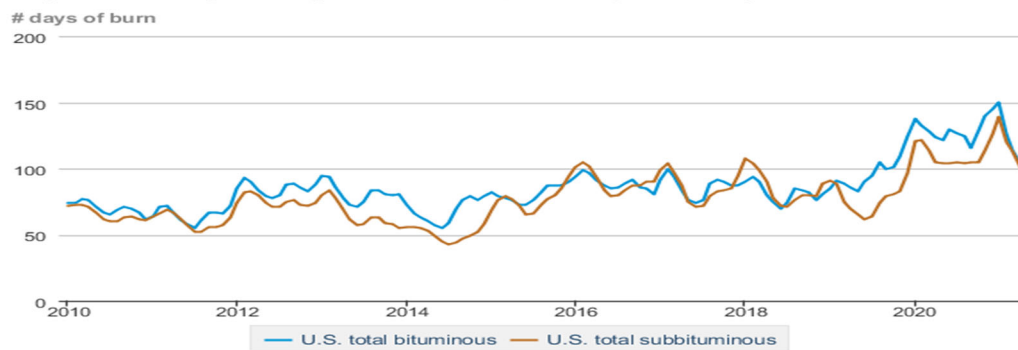
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	06/11/21	06/18/21	06/25/21	07/02/21	07/09/21	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$61.55	\$61.55	\$63.45	\$60.10	\$63.45	\$3.35
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$55.25	\$55.25	\$56.95	\$53.40	\$56.95	\$3.55
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$34.50	\$34.50	\$34.50	\$35.10	\$34.50	\$-0.60
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$12.00	\$12.00	\$11.95	\$11.70	\$11.95	\$0.25
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$30.20	\$30.20	\$30.10	\$29.70	\$30.10	\$0.40

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

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



Source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Jun 24)

Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	8	1	7	31	12	-23
Middle Atlantic	7	3	6	33	0	-22
E N Central	12	6	11	36	-3	-20
W N Central	8	2	5	56	4	3
South Atlantic	1	1	0	78	-3	2
E S Central	1	1	0	70	-6	0
W S Central	0	0	0	112	4	5
Mountain	2	-14	-12	85	24	30
Pacific	0	-11	-2	49	22	21
United States	5	-1	3	60	4	-1

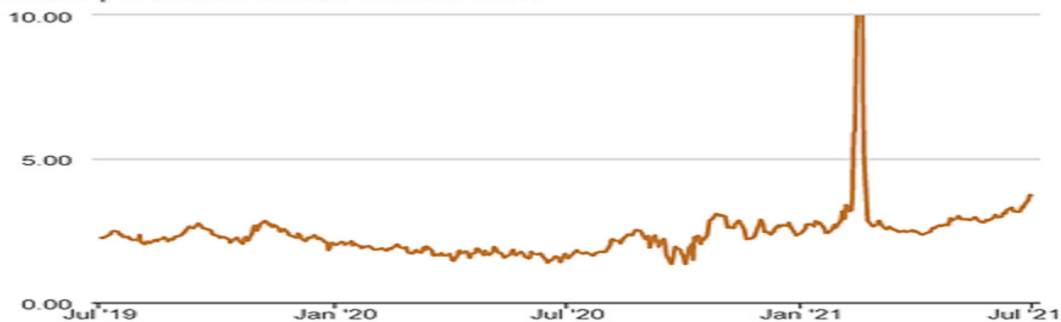
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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: Graph by the U.S. Energy Information Administration (EIA), based on data from 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	April 2021		April 2020		% Change of Stocks	March 2021		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	2,720	365	4,187	305	-35.0%	2,856	365	-4.8%
	Subbituminous	-	-	162	280	-	-	-	-
South	Bituminous	16,908	91	26,655	116	-36.6%	16,376	104	3.2%
	Subbituminous	5,740	77	7,165	82	-19.9%	5,423	88	5.8%
Midwest	Bituminous	10,949	104	13,685	114	-20.0%	10,406	110	5.2%
	Subbituminous	25,087	118	29,434	119	-14.8%	23,463	124	6.9%
West	Bituminous	2,801	144	3,727	162	-24.9%	2,624	148	6.7%
	Subbituminous	21,662	93	28,987	100	-25.3%	23,399	111	-7.4%
U.S. Total	Bituminous	33,376	104	48,255	124	-30.8%	32,262	114	3.5%
	Subbituminous	52,489	101	65,747	105	-20.2%	52,285	113	0.4%

Source: Energy Information Administration, *Electricity Monthly Update*

EIA Working Natural Gas Underground Storage

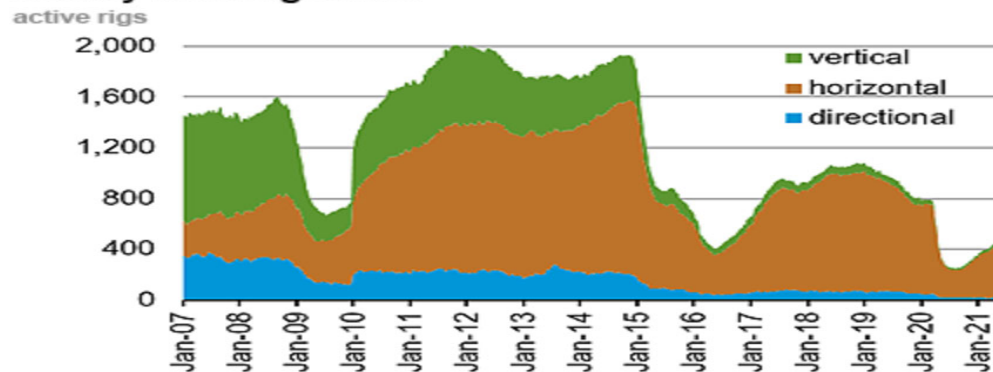
Working gas in underground storage

Region	Stocks billion cubic feet (Bcf)		
	2021-06-18	2021-06-11	change
East	488	461	27
Midwest	595	570	25
Mountain	169	165	4
Pacific	239	236 C	3
South Central	991	995	-4
Total	2,482	2,427 C	55

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

EIA Natural Gas Rig Count

Weekly total 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*