
NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

July 31, 2020 Edition
(Data for Week Ending July 25, 2020)

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. 58, No. 30
Dated 07/31/20

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	07/25/20	07/27/19	% Chng	07/25/20	07/25/19	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	10,145	14,125	-28.2%	296,189	406,338	-27.1%
52 Weeks Ended	591,950	741,556	-20.2%			
AAR Coal Rail Cars Loaded:	57,769	81,255	-28.9%	1,657,716	2,284,709	-27.4%
DOC Coal Trade (000 Tons)						
Exports:						
	May 20/19		% Chng	Jan - May 20/19		% Chng
Metallurgical	2,983	5,298	-43.7%	18,097	23,816	-24.0%
Steam Bit. *	1,696	3,779	-55.1%	11,970	18,636	-35.8%
Lignite	6	7	-14.3%	40	39	2.6%
Anthracite	37	6	516.7%	92	114	-19.3%
Total	4,722	9,090	-48.1%	30,199	42,605	-29.1%
Imports:						
	498	408	22.1%	2,201	2,633	-16.4%
EI Electric Total Output (Mil. Kwh)						
	Week Ended		% Chng	Cumulative Week 1 to		% Chng
	07/25/20	07/27/19		07/25/20	07/27/19	
EI Electric Total Output (Mil. Kwh)	92,928	89,276	4.1%	2,238,899	2,318,038	-3.4%
EI Coal Region Output (Mil. Kwh)	81,460	77,109	5.6%	1,937,310	2,008,229	-3.5%
AISI Raw Steel Output (000 Tons)	1,320	1,847	-28.5%	44,553	55,707	-20.0%

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)	
	07/24/20	07/17/20	% Chng	Wed.	07/22/20
Central App, 12,500 Btu, 1.2 SO ₂	\$50.75	\$50.75	0.0%	Henry Hub	1.64
Northern App, 13,000 Btu, < 3.0 SO ₂	42.45	42.45	0.0%	New York	1.76
Illinois Basin, 11,800, 5.0 SO ₂	34.05	34.05	0.0%	Chicago	1.61
Powder River Basin, 8,800 Btu 0.8 SO ₂	12.00	12.00	0.0%	Cal.Comp.Avg.	1.84
Uinta Basin, 11,700 Btu, 0.8 SO ₂	29.10	29.10	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		
	7/25/2020 (week 30)	7/18/2020 (week 29)	7/27/2019 (week 30)	7/25/2020	7/25/2019	% Change	7/25/2020	7/27/2019	% Change
Alabama	194	185	265	6,233	8,614	-27.6	11,669	14,947	-21.9
Alaska	16	15	18	514	558	-8.0	925	989	-6.5
Arizona	.	.	45	.	3,413	-100.0	417	6,260	-93.3
Colorado	178	174	259	5,114	7,536	-32.1	10,373	13,531	-23.3
Illinois	590	551	902	18,154	28,142	-35.5	35,655	49,540	-28.0
Indiana	405	390	594	12,161	18,863	-35.5	24,690	34,101	-27.6
Kentucky Total	474	460	693	14,458	21,863	-33.9	28,513	38,790	-26.5
Eastern (KY)	165	160	266	4,922	8,574	-42.6	10,144	15,702	-35.4
Western (KY)	309	299	427	9,537	13,289	-28.2	18,369	23,088	-20.4
Louisiana	27	27	37	774	861	-10.1	1,440	1,528	-5.8
Maryland	23	23	29	667	846	-21.2	1,284	1,403	-8.5
Mississippi	41	40	57	1,154	1,565	-26.3	2,270	2,862	-20.7
Missouri	2	2	4	78	112	-30.1	155	224	-30.8
Montana	582	582	824	15,468	18,280	-15.4	31,425	36,217	-13.2
New Mexico	212	207	267	6,651	8,598	-22.6	12,515	14,821	-15.6
North Dakota	401	405	533	12,654	14,924	-15.2	24,578	28,008	-12.2
Ohio	94	89	142	2,805	4,791	-41.5	5,753	8,996	-36.0
Oklahoma	3	3	5	39	136	-71.1	129	402	-67.9
Pennsylvania Total	742	703	888	22,040	29,069	-24.2	42,759	50,282	-15.0
Anthracite (PA)	50	51	50	1,331	1,369	-2.8	2,559	2,226	15.0
Bituminous (PA)	693	652	838	20,709	27,700	-25.2	40,200	48,056	-16.3
Tennessee	9	9	11	212	216	-1.8	429	316	35.8
Texas	339	337	499	9,771	13,200	-26.0	19,738	23,691	-16.7
Utah	194	183	246	6,641	8,893	-25.3	12,084	14,870	-18.7
Virginia	194	190	258	5,898	7,183	-17.9	11,112	12,803	-13.2
West Virginia Total	1,321	1,258	1,785	38,057	55,171	-31.0	75,596	95,810	-21.1
Northern (WV)	664	634	873	19,066	27,742	-31.3	38,158	47,935	-20.4
Southern (WV)	657	624	912	18,991	27,429	-30.8	37,438	47,875	-21.8
Wyoming	4,105	4,037	5,765	116,645	153,502	-24.0	238,441	291,164	-18.1
Appalachian Total	2,744	2,618	3,644	80,834	114,466	-29.4	158,746	200,258	-20.7
Interior Total	1,714	1,649	2,524	51,669	76,168	-32.2	102,446	135,437	-24.4
Western Total	5,687	5,603	7,957	163,686	215,704	-24.1	330,757	405,861	-18.5
East of Mississippi River	4,088	3,898	5,623	121,840	176,325	-30.9	239,730	309,850	-22.6
West of Mississippi River	6,057	5,972	8,502	174,349	230,013	-24.2	352,219	431,706	-18.4
Bituminous and Lignite	10,096	9,819	14,076	294,859	404,968	-27.2	589,391	739,330	-20.3
Anthracite	50	51	50	1,331	1,369	-2.8	2,559	2,226	15.0
U.S. Total	10,145	9,870	14,125	296,189	406,338	-27.1	591,950	741,556	-20.2
Railroad Cars Loaded	57,769	56,202	81,255	1,657,716	2,284,709	-27.4	3,360,858	4,256,690	-21.0

Source: Energy Information Administration



Weekly Electric Output

Volume 88 No. 30

OUTPUT FOR WEEK ENDED - Jul 25, 2020

Jul 29, 2020

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Jul 25, 2020** was **92,928** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **182** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION
(48 CONTIGUOUS STATES)

	Week Ended July 25		52 Weeks Ended July 25	
	GWh Output	% Increase Over Corresponding Week of 2019	GWh Output	% Increase Over Corresponding Period of 2019
New England	2,931	9.6	114,404	-4.7
Mid-Atlantic	10,796	7.6	414,618	-4.9
Central Industrial	14,846	6.8	640,641	-4.5
West Central	7,562	3.6	323,714	-2.5
Southeast	23,545	8.0	995,852	-4.0
South Central	18,006	5.6	768,102	2.1
Rocky Mountain	6,705	-4.7	286,234	2.1
Pacific Northwest	2,898	0.9	155,332	-0.9
Pacific Southwest	5,639	-14.8	264,833	-1.8
Total United States	92,928	4.1	3,963,730	-2.3

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2020	Week Ended	2019	% Inc. (20/19)	52 Weeks Ended	2020	% Inc. (20/19)
Jul 04	87,540	Jul 06	88,671	-1.3	Jul 04	3,961,432	-2.4
Jul 11	91,869	Jul 13	89,586	2.5	Jul 11	3,963,714	-2.3
Jul 18	91,822	Jul 20	95,459	-3.8	Jul 18	3,960,078	-2.4
Jul 25	92,928	Jul 27	89,276	4.1	Jul 25	3,963,730	-2.3
Jul 25	2,238,899	Jul 27	2,318,038	-3.4	YEAR TO DATE, FIRST 30 WEEKS		

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

Week Ended	2020	Week Ended	2019	Week Ended	2018
Jul 04	182	Jul 06	195	Jul 07	200
Jul 11	186	Jul 13	192	Jul 14	191
Jul 18	178	Jul 20	187	Jul 21	179
Jul 25	182	Jul 27	176	Jul 28	177

* Excludes Alaska and Hawaii.

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

Copyright © 2020 Edison Electric Institute. All rights reserved.

**EEl WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION
(48 CONTIGUOUS STATES)**

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	25-Jul 2020 GWh Output	27-Jul 2019 GWh Output	% Increase Over Corresponding Week	25-Jul 2020 GWh Output	27-Jul 2019 GWh Output	% Increase Over Corresponding Week	25-Jul 2020 GWh Output	27-Jul 2019 GWh Output	% Increase Over Corresponding Week
New England	2,931	2,675	9.6%	64,835	67,566	-4.0%	114,404	120,032	-4.7%
Mid-Atlantic	10,796	10,033	7.6%	233,755	247,654	-5.6%	414,618	435,753	-4.9%
Central Industrial	14,846	13,896	6.8%	367,567	387,401	-5.1%	640,641	671,104	-4.5%
West Central	7,562	7,296	3.6%	184,223	190,380	-3.2%	323,714	331,947	-2.5%
Southeast	23,545	21,804	8.0%	562,715	594,305	-5.3%	995,852	1,037,785	-4.0%
South Central	18,006	17,045	5.6%	430,252	432,035	-0.4%	768,102	752,352	2.1%
Rocky Mountain	6,705	7,035	-4.7%	158,798	156,454	1.5%	286,234	280,307	2.1%
Pacific Northwest	2,898	2,871	0.9%	90,735	92,904	-2.3%	155,332	156,781	-0.9%
Pacific Southwest	<u>5,639</u>	<u>6,621</u>	-14.8%	<u>146,020</u>	<u>149,340</u>	<u>-2.2%</u>	<u>264,833</u>	<u>269,655</u>	-1.8%
Total United States ^{1/}	<u>92,928</u>	<u>89,276</u>	4.1%	<u>2,238,900</u>	<u>2,318,039</u>	<u>-3.4%</u>	<u>3,963,730</u>	<u>4,055,716</u>	-2.3%
Coal Regions Only ^{2/}	81,460	77,109	5.6%	1,937,310	2,008,229	-3.5%	3,429,161	3,509,248	-2.3%

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*.

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

July 27, 2020

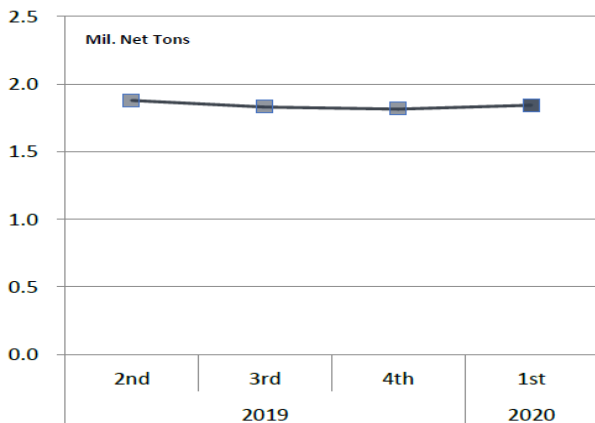
ESTIMATED WEEKLY RAW STEEL * PRODUCTION

<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>Jul 25</u>	<u>Jul 18</u>	
<u>Week Ending</u>				North East	133	143
				Great Lakes	471	450
July 25, 2020	1,320	1.1	58.9	Midwest	129	135
July 25, 2019	1,847	-28.5	79.4	Southern	524	521
July 18, 2020	1,306	1.3	58.3	Western	<u>63</u>	<u>57</u>
				Total	1,320	1,306
<u>Year-to-Date +</u>						
July 25, 2020	44,553	-20.0	66.1			
July 25, 2019	55,707	-	80.9			

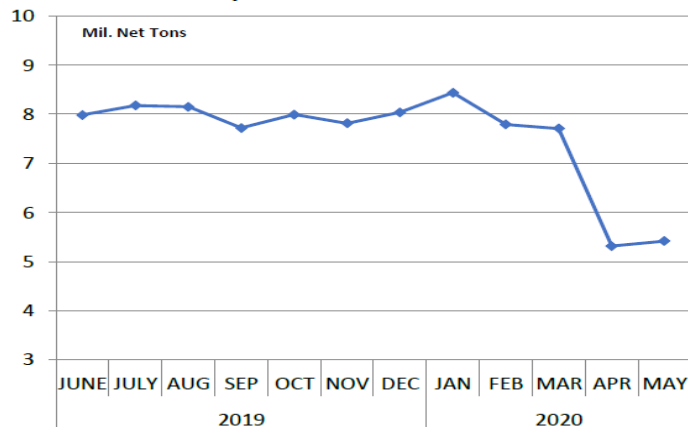
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides 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 third quarter 2020 is approximately 29.4 million net tons vs. 30.6 million net tons for the same period last year, and 29.1 million tons for the second quarter of 2020.

Average Weekly Raw Steel Production



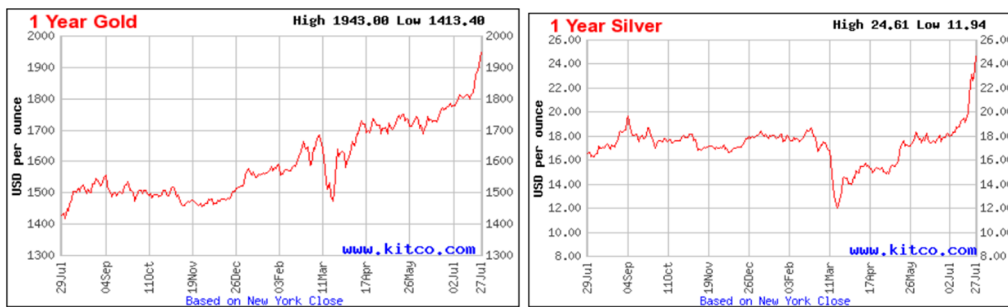
Monthly Raw Steel Production



*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



Source: Kitco website - www.kitco.com/connecting.html

U.S. Rail Traffic¹
Week 30, 2020 – Ended July 25, 2020

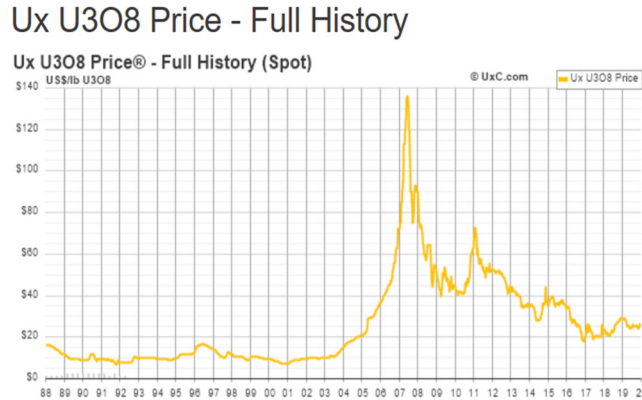
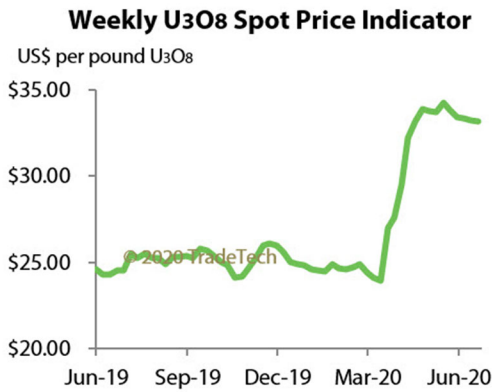
	This Week		Year-To-Date		
	Cars	vs 2019	Cumulative	Avg/wk ²	vs 2019
Total Carloads	215,171	-17.8%	6,332,339	211,078	-16.1%
Chemicals	30,051	-4.2%	918,289	30,610	-5.0%
Coal	57,769	-28.9%	1,687,810	56,260	-27.5%
Farm Products excl. Grain, and Food	16,406	1.3%	455,859	15,195	-2.4%
Forest Products	9,082	-4.3%	276,763	9,225	-6.7%
Grain	20,509	-8.2%	620,808	20,694	-6.5%
Metallic Ores and Metals	15,464	-36.0%	530,318	17,677	-19.7%
Motor Vehicles and Parts	15,161	-2.3%	325,795	10,860	-32.4%
Nonmetallic Minerals	30,946	-19.2%	894,995	29,833	-12.2%
Petroleum and Petroleum Products	10,843	-14.2%	337,305	11,244	-12.0%
Other	8,940	-13.9%	284,397	9,480	0.3%
Total Intermodal Units	266,160	-2.4%	7,217,246	240,575	-9.4%
Total Traffic	481,331	-9.9%	13,549,585	451,653	-12.7%

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.

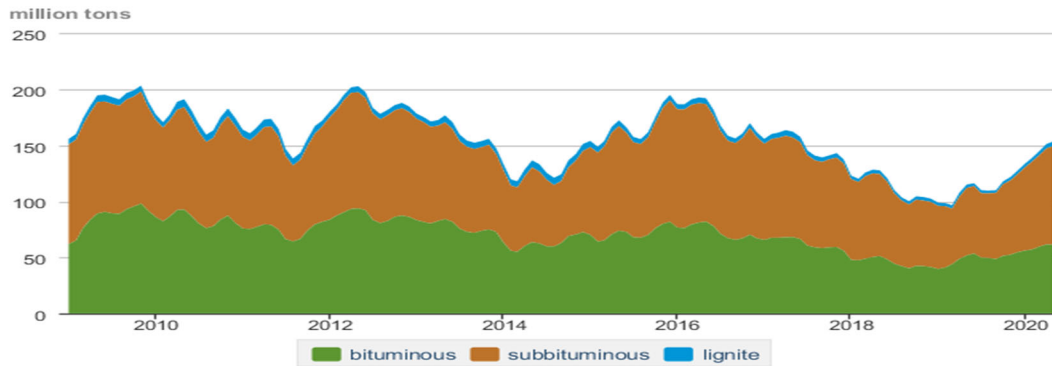
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

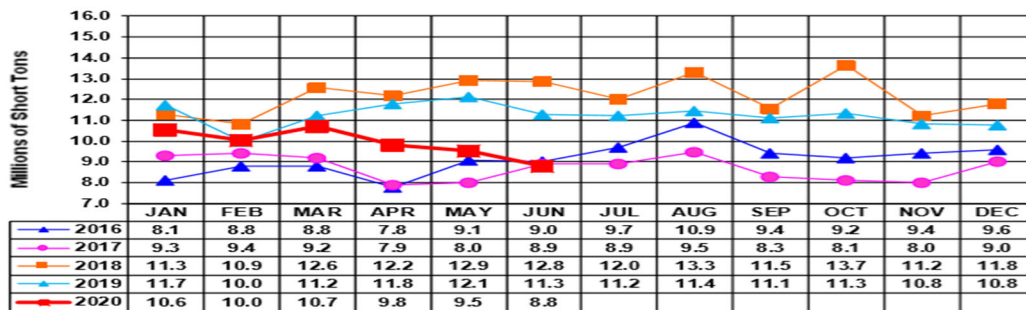
Coal stocks by type, January 2009 - May 2020



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.

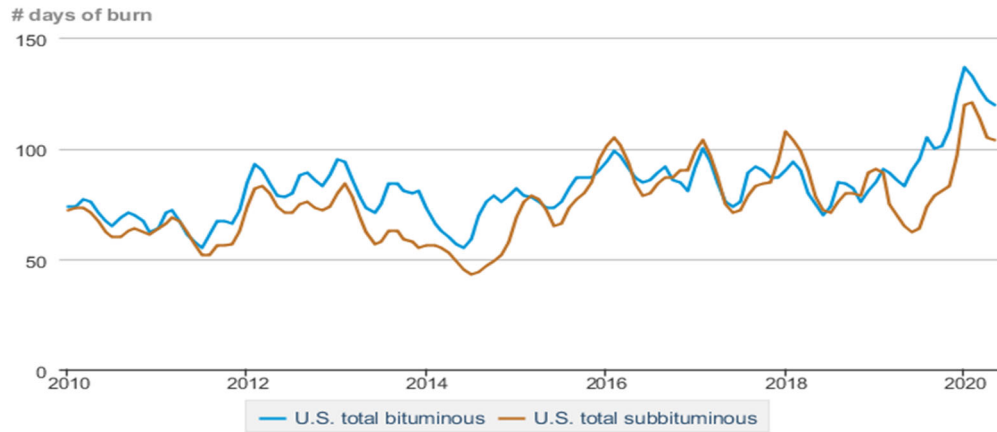
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	06/26/20	07/03/20	07/10/20	07/17/20	07/24/20	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$55.00	\$55.00	\$50.75	\$50.75	\$50.75	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$43.50	\$43.50	\$42.45	\$42.45	\$42.45	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$34.00	\$34.00	\$34.05	\$34.05	\$34.05	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$11.95	\$11.95	\$12.00	\$12.00	\$12.00	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$28.90	\$28.90	\$29.10	\$29.10	\$29.10	\$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 2020



 Source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Jul 16)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	0	0	0	61	20	-4
Middle Atlantic	0	-1	0	71	15	-5
E N Central	0	0	0	62	6	-16
W N Central	1	-2	1	68	-2	-12
South Atlantic	0	0	0	110	13	-8
E S Central	0	0	0	101	7	-1
W S Central	0	0	0	150	27	24
Mountain	1	-4	1	98	20	-4
Pacific	2	-2	1	56	14	-3
United States	1	-1	0	86	13	-4

Note: HDD = heating degree day; CDD = cooling degree day
Source: National Oceanic and Atmospheric Administration

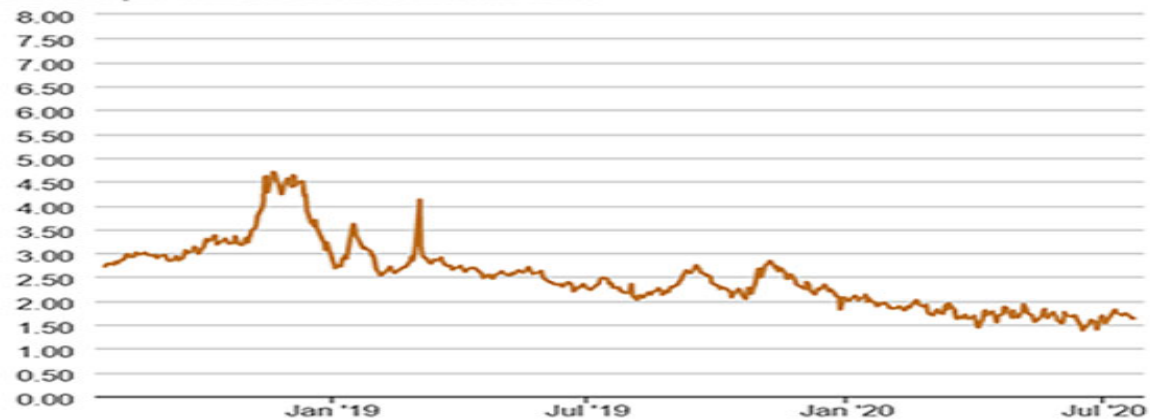
Source: Energy Information Administration, *Natural Gas Weekly Update*.

USGS Production of Selected Mineral Commodities	2020 Year to Date - 1st Quarter	2019 Year to Date - 1st Quarter	Percent Change
Aluminum, secondary (000 Mt.)	212.0	209.0	1%
Cement (Mil. Mt.)	18.0	17.0	6%
Copper (000 Mt.)	232.0	303.0	-23%
Gold (Mt.)	50.4	50.2	0%
Gypsum (Mil. Mt.)	4.4	4.2	5%
Iron Ore (Mil. Mt.)	11.8	10.8	9%
Lead (000 Mt.)	68.8	60.7	13%
Molybdenum (000 Mt.)	13.3	10.3	29%
Phosphate rock (Mil. Mt.)	5.7	5.4	6%
Sand & gravel, construction (Mil. Mt.)	173.0	163.0	6%
Silver (Mt.)	240.0	227.0	6%
Soda ash (Mil. Mt.)	2.9	2.9	0%
Stone, crushed (Mil. Mt.)	291.0	286.0	2%
Zinc (000 Mt.)	175.0	152.0	15%

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: Natural Gas Intelligence

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)

Zone	Coal	May 2020		May 2019		% Change of Stocks	April 2020		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	3,895	282	3,956	194	-1.5%	4,187	305	-7.0%
	Subbituminous	162	253	163	250	-1.1%	162	280	0.0%
South	Bituminous	25,808	110	22,780	82	13.3%	26,021	113	-0.8%
	Subbituminous	8,398	88	5,071	50	65.6%	7,165	82	17.2%
Midwest	Bituminous	14,036	112	10,114	73	38.8%	13,685	114	2.6%
	Subbituminous	31,397	122	22,352	74	40.5%	29,397	119	6.8%
West	Bituminous	3,950	165	3,971	79	-0.5%	3,727	162	6.0%
	Subbituminous	29,864	94	20,685	61	44.4%	28,987	100	3.0%
U.S. Total	Bituminous	47,689	120	40,821	83	16.8%	47,620	122	0.1%
	Subbituminous	69,821	104	48,271	65	44.6%	65,711	105	6.3%

Source: Energy Information Administration, *Electricity Monthly Update*

EIA Working Natural Gas Underground Storage

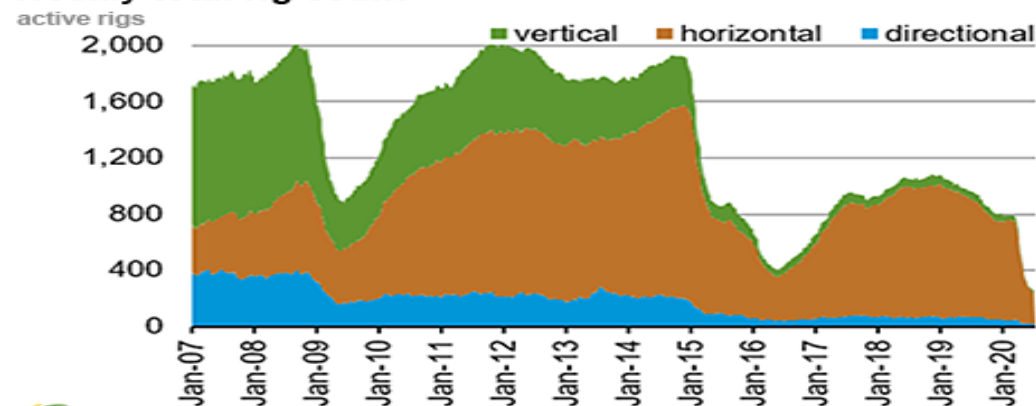
Region	Stocks billion cubic feet (Bcf)		
	2020-07-17	2020-07-10	change
East	693	672	21
Midwest	799	780	19
Mountain	190	186	4
Pacific	311	312	-1
South Central	1,221	1,228	-7
Total	3,215	3,178	37

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

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

EIA Natural Gas Rig Count

Weekly total rig count



Source: Baker Hughes Co.

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

EIA Oil and Natural Gas Rig Productivity

Region	New-well oil production per rig barrels/day			New-well gas production per rig thousand cubic feet/day		
	July 2020	August 2020	change	July 2020	August 2020	change
Anadarko	1,001	1,401	400	5,700	7,694	1,994
Appalachia	151	154	3	20,323	20,750	427
Bakken	1,385	2,147	762	2,304	3,570	1,266
Eagle Ford	1,789	2,416	627	6,184	8,348	2,164
Haynesville	23	23	-	10,792	10,803	11
Niobrara	1,460	1,971	511	4,817	5,685	868
Permian	824	964	140	1,624	1,867	243
Rig-weighted average	805	904	99	5,474	6,659	1,185

Source: Energy Information Administration, *Drilling Productivity Report*