
NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

August 7, 2020 Edition
(Data for Week Ending August 1, 2020)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

Vol. 58, No. 31
Dated 08/07/20

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	08/01/20	08/03/19	% Chng	08/01/20	08/01/19	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	10,442	14,546	-28.2%	306,631	420,766	-27.1%
52 Weeks Ended	587,845	740,301	-20.6%			
AAR Coal Rail Cars Loaded:	59,458	83,676	-28.9%	1,717,174	2,367,723	-27.5%
DOC Coal Trade (000 Tons)						
Exports:						
	June 20/19		% Chng	Jan - June 20/19		% Chng
Metallurgical	2,575	5,189	-50.4%	20,673	29,005	-28.7%
Steam Bit. *	2,000	2,747	-27.2%	13,970	21,383	-34.7%
Lignite	7	8	-12.5%	47	47	0.0%
Anthracite	2	7	-71.4%	94	121	-22.3%
Total	4,584	7,951	-42.3%	34,784	50,556	-31.2%
Imports:						
	284	660	-57.0%	2,485	3,293	-24.5%
EI Electric Total Output (Mil. Kwh)						
	Week Ended		% Chng	Cumulative Week 1 to		% Chng
	08/01/20	08/03/19	% Chng	08/01/20	08/03/19	% Chng
EI Electric Total Output (Mil. Kwh)	91,602	90,616	1.1%	2,330,501	2,408,654	-3.2%
EI Coal Region Output (Mil. Kwh)	79,588	78,557	1.3%	2,016,898	2,086,786	-3.3%
AISI Raw Steel Output (000 Tons)	1,328	1,846	-28.1%	46,102	57,553	-19.9%

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)	
	07/31/20	07/24/20	% Chng	Wed.	07/29/20
Central App, 12,500 Btu, 1.2 SO ₂	\$50.75	\$50.75	0.0%	Henry Hub	1.75
Northern App, 13,000 Btu, < 3.0 SO ₂	42.45	42.45	0.0%	New York	1.80
Illinois Basin, 11,800, 5.0 SO ₂	34.05	34.05	0.0%	Chicago	1.79
Powder River Basin, 8,800 Btu 0.8 SO ₂	12.00	12.00	0.0%	Cal.Comp.Avg.	2.18
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		
	8/1/2020 (week 31)	7/25/2020 (week 30)	8/3/2019 (week 31)	8/1/2020	8/1/2019	% Change	8/1/2020	8/3/2019	% Change
Alabama	198	194	273	6,431	8,885	-27.6	11,594	14,923	-22.3
Alaska	16	16	19	530	577	-8.1	923	993	-7.0
Arizona	.	.	46	.	3,459	-100.0	371	6,167	-94.0
Colorado	181	178	267	5,295	7,801	-32.1	10,287	13,503	-23.8
Illinois	611	590	929	18,765	29,064	-35.4	35,337	49,464	-28.6
Indiana	415	405	611	12,576	19,470	-35.4	24,494	34,029	-28.0
Kentucky Total	478	474	713	14,936	22,570	-33.8	28,277	38,716	-27.0
Eastern (KY)	164	165	274	5,085	8,846	-42.5	10,034	15,640	-35.8
Western (KY)	314	309	440	9,851	13,725	-28.2	18,243	23,076	-20.9
Louisiana	26	27	38	800	899	-10.9	1,429	1,524	-6.2
Maryland	24	23	29	692	876	-21.0	1,279	1,410	-9.3
Mississippi	40	41	58	1,195	1,623	-26.4	2,253	2,850	-20.9
Missouri	2	2	4	81	116	-30.4	153	223	-31.4
Montana	586	582	849	16,054	19,122	-16.0	31,162	36,290	-14.1
New Mexico	214	212	275	6,865	8,871	-22.6	12,453	14,849	-16.1
North Dakota	412	401	549	13,066	15,468	-15.5	24,441	27,914	-12.4
Ohio	94	94	146	2,899	4,936	-41.3	5,701	8,947	-36.3
Oklahoma	3	3	5	42	141	-70.3	127	388	-67.3
Pennsylvania Total	782	742	914	22,821	29,976	-23.9	42,626	50,250	-15.2
Anthracite (PA)	49	50	51	1,380	1,420	-2.8	2,557	2,240	14.2
Bituminous (PA)	732	693	863	21,441	28,557	-24.9	40,069	48,010	-16.5
Tennessee	9	9	12	222	228	-2.8	426	323	31.9
Texas	346	339	514	10,117	13,710	-26.2	19,570	23,666	-17.3
Utah	200	194	253	6,841	9,144	-25.2	12,032	14,841	-18.9
Virginia	196	194	266	6,095	7,446	-18.2	11,043	12,807	-13.8
West Virginia Total	1,362	1,321	1,839	39,419	56,995	-30.8	75,119	95,735	-21.5
Northern (WV)	688	664	899	19,754	28,634	-31.0	37,946	47,916	-20.8
Southern (WV)	674	657	939	19,665	28,361	-30.7	37,173	47,819	-22.3
Wyoming	4,246	4,105	5,937	120,890	159,390	-24.2	236,750	290,490	-18.5
Appalachian Total	2,829	2,744	3,753	83,663	118,188	-29.2	157,823	200,035	-21.1
Interior Total	1,758	1,714	2,599	53,427	78,746	-32.2	101,605	135,219	-24.9
Western Total	5,855	5,687	8,194	169,541	223,832	-24.3	328,418	405,046	-18.9
East of Mississippi River	4,209	4,088	5,791	126,050	182,069	-30.8	238,149	309,454	-23.0
West of Mississippi River	6,232	6,057	8,755	180,581	238,697	-24.3	349,696	430,847	-18.8
Bituminous and Lignite	10,392	10,096	14,495	305,251	419,346	-27.2	585,288	738,061	-20.7
Anthracite	49	50	51	1,380	1,420	-2.8	2,557	2,240	14.2
U.S. Total	10,442	10,145	14,546	306,631	420,766	-27.1	587,845	740,301	-20.6
Railroad Cars Loaded	59,458	57,769	83,676	1,717,174	2,367,723	-27.5	3,336,640	4,247,042	-21.4

Source: Energy Information Administration



Weekly Electric Output

Volume 88 No. 31

OUTPUT FOR WEEK ENDED - Aug 01, 2020

Aug 05, 2020

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Aug 01, 2020** was **91,602** 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 August 01		52 Weeks Ended August 01	
	GWh Output	% Increase Over Corresponding Week of 2019	GWh Output	% Increase Over Corresponding Period of 2019
New England	3,064	6.2	114,582	-4.6
Mid-Atlantic	10,723	3.0	414,925	-4.9
Central Industrial	14,525	2.4	640,986	-4.6
West Central	7,404	4.8	324,056	-2.4
Southeast	22,973	5.2	996,987	-4.0
South Central	17,088	-5.8	767,055	1.9
Rocky Mountain	6,875	-0.8	286,181	2.0
Pacific Northwest	2,971	4.4	155,457	-0.8
Pacific Southwest	5,979	-5.5	264,486	-1.7
Total United States	91,602	1.1	3,964,715	-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 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
Aug 01	91,602	Aug 03	90,616	1.1	Aug 01	3,964,715	-2.3
Aug 01	2,330,501	Aug 03	2,408,654	-3.2	YEAR TO DATE, FIRST 31 WEEKS		

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

Week Ended	2020	Week Ended	2019	Week Ended	2018
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
Aug 01	182	Aug 03	181	Aug 04	172

* 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		
	1-Aug 2020 GWh Output	3-Aug 2019 GWh Output	% Increase Over Corresponding Week	1-Aug 2020 GWh Output	3-Aug 2019 GWh Output	% Increase Over Corresponding Week	1-Aug 2020 GWh Output	3-Aug 2019 GWh Output	% Increase Over Corresponding Week
New England	3,064	2,886	6.2%	67,899	70,452	-3.6%	114,582	120,061	-4.6%
Mid-Atlantic	10,723	10,415	3.0%	244,478	258,069	-5.3%	414,925	436,427	-4.9%
Central Industrial	14,525	14,180	2.4%	382,092	401,581	-4.9%	640,986	671,577	-4.6%
West Central	7,404	7,062	4.8%	191,627	197,442	-2.9%	324,056	332,121	-2.4%
Southeast	22,973	21,839	5.2%	585,688	616,144	-4.9%	996,987	1,038,237	-4.0%
South Central	17,088	18,134	-5.8%	447,340	450,169	-0.6%	767,055	753,089	1.9%
Rocky Mountain	6,875	6,927	-0.8%	165,673	163,381	1.4%	286,181	280,596	2.0%
Pacific Northwest	2,971	2,847	4.4%	93,706	95,751	-2.1%	155,457	156,788	-0.8%
Pacific Southwest	5,979	6,326	-5.5%	151,999	155,666	-2.4%	264,486	268,996	-1.7%
Total United States ^{1/}	91,602	90,616	1.1%	2,330,502	2,408,655	-3.2%	3,964,715	4,057,892	-2.3%
Coal Regions Only ^{2/}	79,588	78,557	1.3%	2,016,898	2,086,786	-3.3%	3,430,190	3,512,047	-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*.

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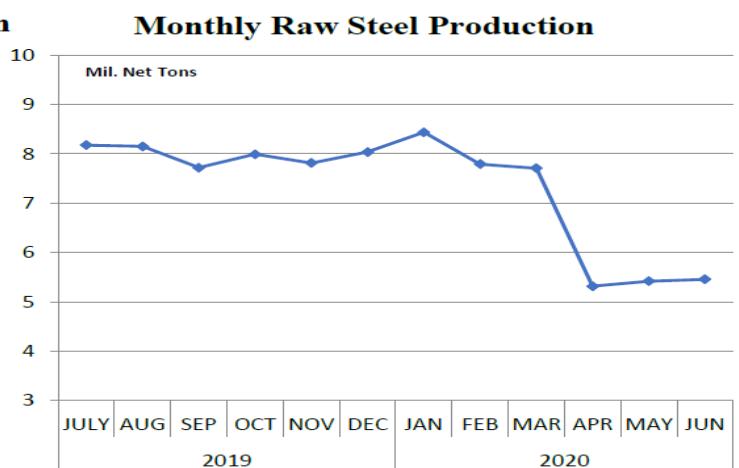
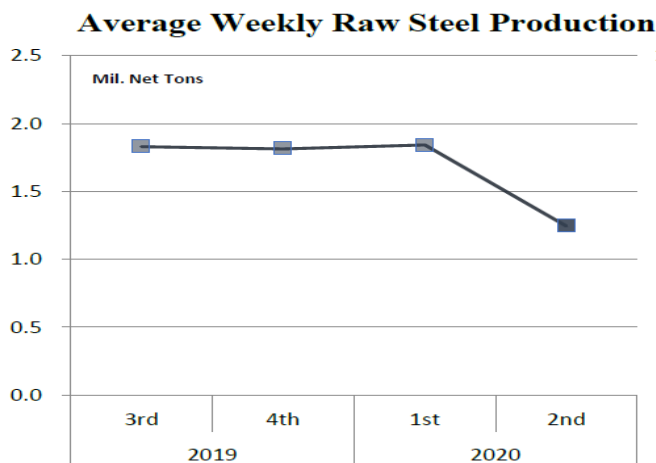
August 3, 2020

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>Aug 1</u>	<u>Jul 25</u>	
<u>Week Ending</u>				North East	134	133
				Great Lakes	462	471
August 1, 2020	1,328	0.6	59.3	Midwest	145	129
August 1, 2019	1,846	-28.1	79.3	Southern	515	524
July 25, 2020	1,320	1.1	58.9	Western	72	63
				Total	1,328	1,320
<u>Year-to-Date +</u>						
August 1, 2020	46,102	19.9	66.2			
August 1, 2019	57,553	-	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.

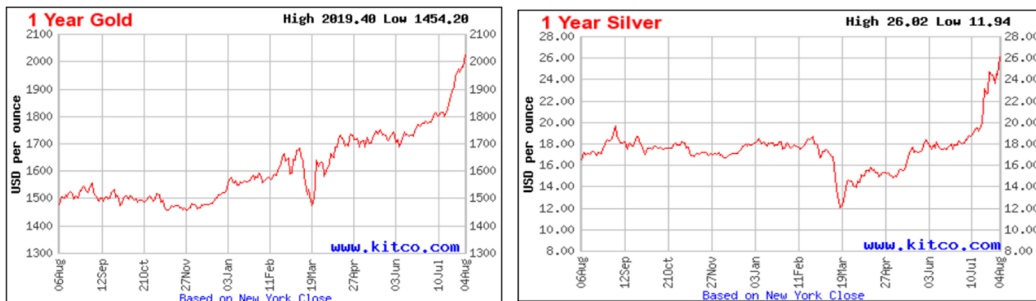
NOTE: Capacity for the third quarter 2020 is approximately 29.4 million net tons vs. 30.6 million net tons for the same period last year, and 29.1 million tons for the second quarter of 2020.



*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 31, 2020 – Ended August 1, 2020

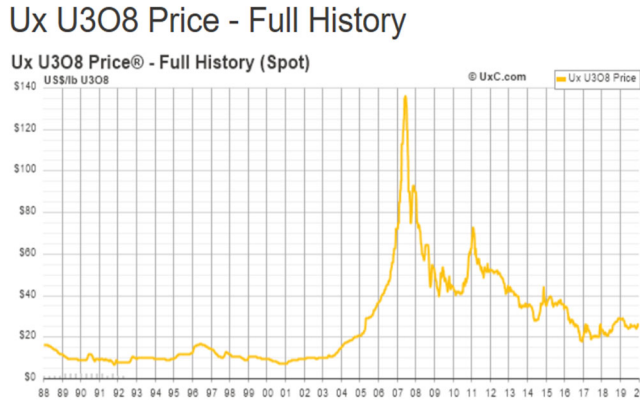
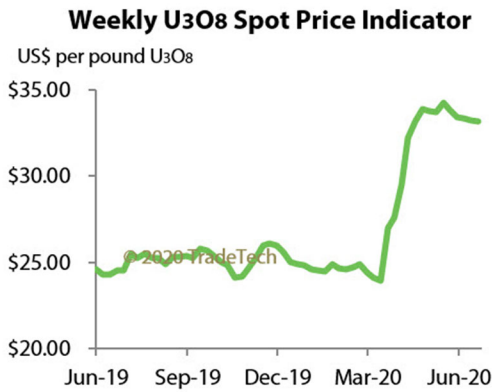
	This Week		Year-To-Date		
	Cars	vs 2019	Cumulative	Avg/wk ²	vs 2019
Total Carloads	217,691	-18.3%	6,550,030	211,291	-16.2%
Chemicals	31,256	-5.1%	949,545	30,630	-5.0%
Coal	59,458	-28.8%	1,747,268	56,363	-27.5%
Farm Products excl. Grain, and Food	15,589	-1.0%	471,448	15,208	-2.3%
Forest Products	9,740	-0.6%	286,503	9,242	-6.5%
Grain	21,205	-6.2%	642,013	20,710	-6.5%
Metallic Ores and Metals	16,516	-29.7%	546,834	17,640	-20.1%
Motor Vehicles and Parts	16,014	-3.3%	341,809	11,026	-31.5%
Nonmetallic Minerals	29,578	-24.3%	924,573	29,825	-12.6%
Petroleum and Petroleum Products	10,070	-19.9%	347,375	11,206	-12.2%
Other	8,265	-17.4%	292,662	9,441	-0.3%
Total Intermodal Units	270,277	-1.8%	7,487,523	241,533	-9.1%
Total Traffic	487,968	-9.9%	14,037,553	452,824	-12.6%

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.

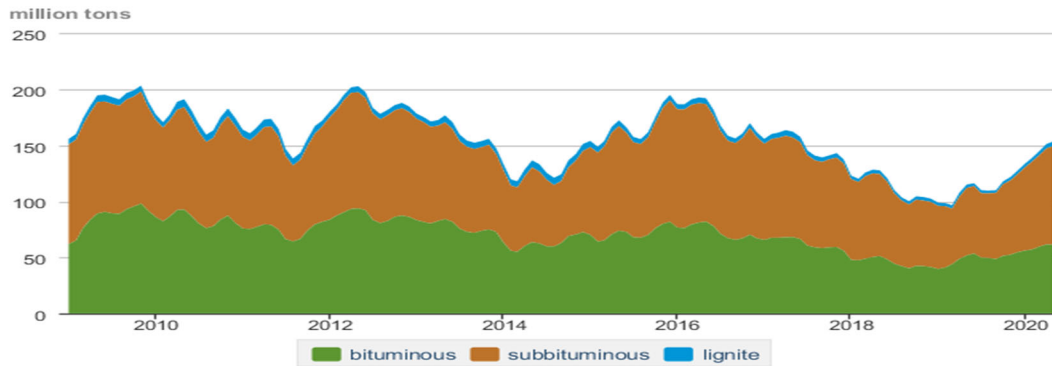
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

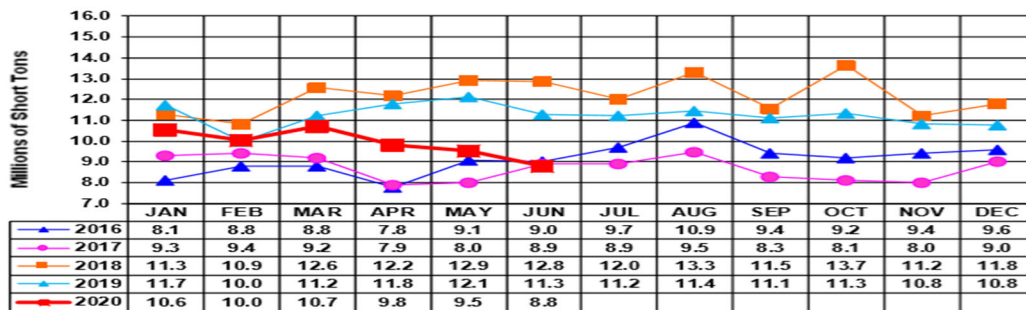
Coal stocks by type, January 2009 - May 2020



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.

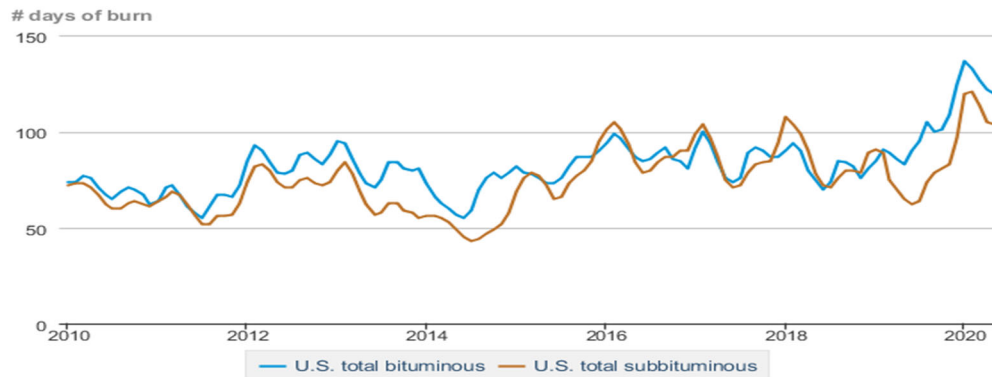
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago
	07/03/20	07/10/20	07/17/20	07/24/20	07/31/20	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$55.00	\$50.75	\$50.75	\$50.75	\$50.75	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$43.50	\$42.45	\$42.45	\$42.45	\$42.45	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$34.00	\$34.05	\$34.05	\$34.05	\$34.05	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$11.95	\$12.00	\$12.00	\$12.00	\$12.00	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$28.90	\$29.10	\$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 23)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	1	-1	0	75	31	7
Middle Atlantic	0	-1	-1	98	39	10
E N Central	1	-1	-2	78	20	1
W N Central	1	-3	-1	76	4	0
South Atlantic	0	0	0	123	25	12
E S Central	0	0	0	118	23	24
W S Central	0	0	0	132	6	7
Mountain	0	-3	-1	92	12	-2
Pacific	0	-3	-1	49	4	-8
United States	0	-2	-1	94	19	5

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

Source: National Oceanic and Atmospheric Administration

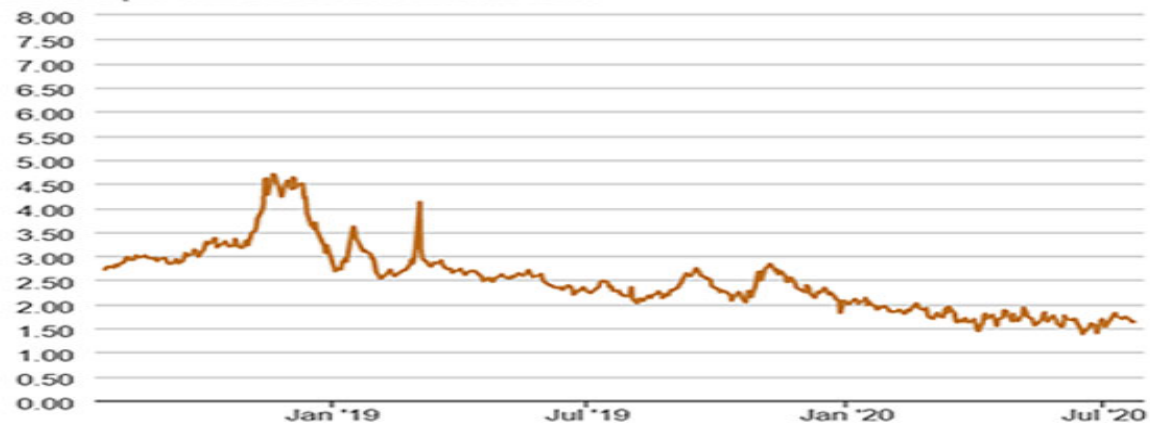
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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

Working gas in underground storage

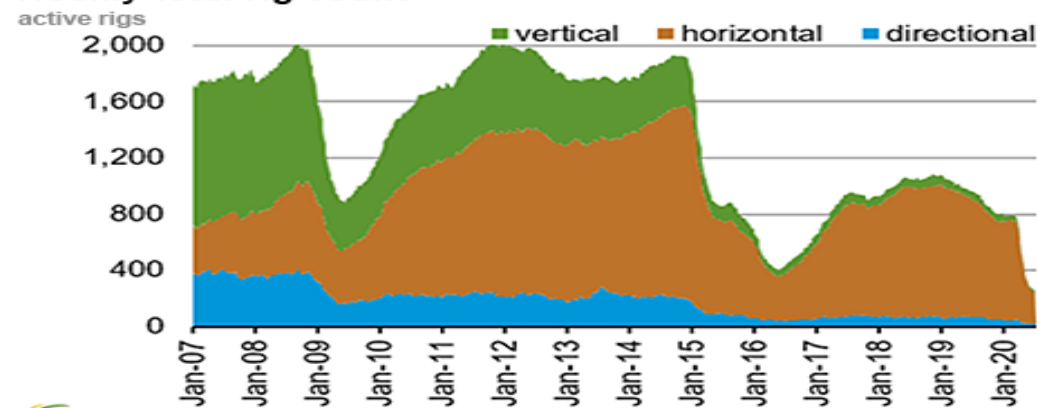
Region	Stocks billion cubic feet (Bcf)		
	2020-07-24	2020-07-17	change
East	706	693	13
Midwest	815	799	16
Mountain	196	190	6
Pacific	313	311	2
South Central	1,211	1,221	-10
Total	3,241	3,215	26

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*