

National Mining Association

Weekly Statistical Summary

July 3, 2020 Edition
(Data for Week Ending June 27, 2020)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

Vol. 58, No. 26
Dated 07/03/20

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	06/27/20	06/29/19	% Chng	06/27/20	06/27/19	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	9,051	13,760	-34.2%	258,529	353,602	-26.9%
52 Weeks Ended	606,333	745,049	-18.6%			
AAR Coal Rail Cars Loaded:	50,961	78,645	-35.2%	1,443,139	1,984,830	-27.3%
Coal Production Month Ended - May	May 20/19 36,347	% Chng 61,653	% Chng -41.0%	Jan - May 20/19 223,681	% Chng 302,197	% Chng -26.0%
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%
	Week Ended			Cumulative Week 1 to		
	06/27/20	06/29/19	% Chng	06/27/20	06/29/19	% Chng
EI Electric Total Output (Mil. Kwh)	83,572	85,904	-2.7%	1,874,740	1,955,046	-4.1%
EI Coal Region Output (Mil. Kwh)	72,394	75,538	-4.2%	1,617,210	1,690,386	-4.3%
AISI Raw Steel Output (000 Tons)	1,240	1,863	-33.4%	39,165	48,313	-18.9%

EIA (SNL ENERGY) AVERAGE COAL & NATURAL GAS SPOT PRICES Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	06/26/20	06/19/20	% Chng	Wed.	06/24/20
Central App, 12,500 Btu, 1.2 SO ₂	\$55.00	\$56.90	-3.3%	Henry Hub	1.58
Northern App, 13,000 Btu, < 3.0 SO ₂	43.50	43.50	0.0%	New York	1.51
Illinois Basin, 11,800, 5.0 SO ₂	34.00	34.00	0.0%	Chicago	1.59
Powder River Basin, 8,800 Btu 0.8 SO ₂	11.95	11.75	1.7%	Cal.Comp.Avg.	1.85
Uinta Basin, 11,700 Btu, 0.8 SO ₂	28.90	28.90	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; SNL Energy; 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		
	6/27/2020 (week 26)	6/20/2020 (week 25)	6/29/2019 (week 26)	6/27/2020	6/27/2019	% Change	6/27/2020	6/29/2019	% Change
Alabama	181	198	301	5,512	7,634	-27.8	11,923	15,032	-20.7
Alaska	14	14	19	456	491	-7.1	934	977	-4.4
Arizona	.	.	135	.	3,213	-100.0	591	6,583	-91.0
Colorado	148	162	217	4,454	6,234	-28.6	10,662	13,267	-19.6
Illinois	556	587	911	15,967	24,546	-35.0	36,710	49,534	-25.9
Indiana	386	390	635	10,652	16,935	-37.1	25,437	34,622	-26.5
Kentucky Total	450	456	730	12,697	19,253	-34.1	29,224	38,996	-25.1
Eastern (KY)	159	158	287	4,308	7,541	-42.9	10,296	15,871	-35.1
Western (KY)	291	297	442	8,388	11,711	-28.4	18,927	23,125	-18.2
Louisiana	23	26	29	676	600	12.7	1,477	1,413	4.5
Maryland	21	22	29	581	744	-22.0	1,307	1,381	-5.4
Mississippi	38	38	60	1,004	1,356	-25.9	2,329	2,903	-19.8
Missouri	2	2	4	69	98	-29.1	160	228	-29.8
Montana	462	519	650	13,324	15,308	-13.0	32,301	35,964	-10.2
New Mexico	199	215	306	5,863	7,599	-22.8	12,920	14,714	-12.2
North Dakota	346	346	458	11,158	12,989	-14.1	25,038	28,343	-11.7
Ohio	96	91	183	2,456	4,253	-42.2	5,931	9,165	-35.3
Oklahoma	2	2	4	30	119	-75.0	137	455	-69.9
Pennsylvania Total	691	680	1,046	19,279	25,728	-25.1	43,258	50,361	-14.1
Anthracite (PA)	40	42	52	1,146	1,174	-2.3	2,550	2,166	17.7
Bituminous (PA)	652	637	994	18,133	24,555	-26.2	40,708	48,195	-15.5
Tennessee	7	8	8	178	175	1.6	436	291	49.8
Texas	283	317	392	8,511	11,401	-25.4	20,307	23,783	-14.6
Utah	195	189	301	5,917	7,968	-25.7	12,281	14,969	-18.0
Virginia	171	180	243	5,180	6,221	-16.7	11,338	12,769	-11.2
West Virginia Total	1,220	1,260	1,931	33,157	48,247	-31.3	77,248	95,747	-19.3
Northern (WV)	623	622	975	16,557	24,494	-32.4	38,874	47,989	-19.0
Southern (WV)	597	638	956	16,600	23,753	-30.1	38,374	47,758	-19.6
Wyoming	3,559	3,600	5,167	101,410	132,490	-23.5	244,382	293,552	-16.8
Appalachian Total	2,546	2,597	4,029	70,651	100,544	-29.7	161,739	200,616	-19.4
Interior Total	1,581	1,660	2,478	45,297	66,766	-32.2	105,484	136,064	-22.5
Western Total	4,924	5,047	7,254	142,580	186,292	-23.5	339,111	408,368	-17.0
East of Mississippi River	3,817	3,910	6,078	106,662	155,092	-31.2	245,143	310,800	-21.1
West of Mississippi River	5,234	5,394	7,682	151,867	198,510	-23.5	361,191	434,248	-16.8
Bituminous and Lignite	9,011	9,262	13,709	257,383	352,428	-27.0	603,783	742,882	-18.7
Anthracite	40	42	52	1,146	1,174	-2.3	2,550	2,166	17.7
U.S. Total	9,051	9,304	13,760	258,529	353,602	-26.9	606,333	745,049	-18.6
Railroad Cars Loaded	50,961	52,392	78,645	1,443,139	1,984,830	-27.3	3,446,894	4,290,772	-19.7

Source: Energy Information Administration



Weekly Electric Output

Volume 88 No. 26

OUTPUT FOR WEEK ENDED - Jun 27, 2020

Jul 01, 2020

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Jun 27, 2020** was **83,572** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **174** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended June 27		52 Weeks Ended June 27	
	GWh Output	% Increase Over Corresponding Week of 2019	GWh Output	% Increase Over Corresponding Period of 2019
New England	2,617	8.9	114,672	-4.7
Mid-Atlantic	9,189	-3.7	415,223	-4.6
Central Industrial	13,128	-7.1	640,606	-4.5
West Central	6,761	-4.7	323,393	-2.5
Southeast	21,274	-4.9	995,368	-4.1
South Central	15,996	-4.1	765,724	1.5
Rocky Mountain	6,046	5.8	286,590	2.0
Pacific Northwest	2,838	6.6	155,409	-1.2
Pacific Southwest	5,723	8.0	265,578	-2.7
Total United States	83,572	-2.7	3,962,563	-2.4

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2020	Week Ended	2019	% Inc. (20/19)	52 Weeks Ended	2020	% Inc. (20/19)
Jun 06	77,800	Jun 08	78,930	-1.4	Jun 06	3,965,098	-2.8
Jun 13	80,252	Jun 15	77,184	4.0	Jun 13	3,968,166	-2.5
Jun 20	77,918	Jun 22	81,189	-4.0	Jun 20	3,964,895	-2.4
Jun 27	83,572	Jun 29	85,904	-2.7	Jun 27	3,962,563	-2.4
Jun 27	1,874,740	Jun 29	1,955,046	-4.1	YEAR TO DATE, FIRST 26 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2020	Week Ended	2019	Week Ended	2018
Jun 06	178	Jun 08	191	Jun 09	189
Jun 13	176	Jun 15	178	Jun 16	187
Jun 20	165	Jun 22	181	Jun 23	191
Jun 27	174	Jun 29	188	Jun 30	191

* 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		
	27-Jun 2020 GWh Output	29-Jun 2019 GWh Output	% Increase Over Corresponding Week	27-Jun 2020 GWh Output	29-Jun 2019 GWh Output	% Increase Over Corresponding Week	27-Jun 2020 GWh Output	29-Jun 2019 GWh Output	% Increase Over Corresponding Week
New England	2,617	2,403	8.9%	54,339	56,802	-4.3%	114,672	120,391	-4.8%
Mid-Atlantic	9,189	9,544	-3.7%	193,803	207,096	-6.4%	415,223	435,057	-4.6%
Central Industrial	13,128	14,137	-7.1%	307,898	327,768	-6.1%	640,606	670,447	-4.5%
West Central	6,761	7,097	-4.7%	153,679	160,156	-4.0%	323,393	331,841	-2.5%
Southeast	21,274	22,363	-4.9%	471,381	503,457	-6.4%	995,368	1,037,825	-4.1%
South Central	15,996	16,684	-4.1%	357,325	361,485	-1.2%	765,724	754,062	1.5%
Rocky Mountain	6,046	5,713	5.8%	133,124	130,424	2.1%	286,590	280,900	2.0%
Pacific Northwest	2,838	2,663	6.6%	80,102	82,195	-2.5%	155,409	157,298	-1.2%
Pacific Southwest	<u>5,723</u>	<u>5,300</u>	8.0%	<u>123,090</u>	<u>125,664</u>	-2.0%	<u>265,578</u>	<u>272,897</u>	-2.7%
Total United States ^{1/}	<u>83,572</u>	<u>85,904</u>	-2.7%	<u>1,874,741</u>	<u>1,955,047</u>	-4.1%	<u>3,962,563</u>	<u>4,060,718</u>	-2.4%
Coal Regions Only ^{2/}	72,394	75,538	-4.2%	1,617,210	1,690,386	-4.3%	3,426,904	3,510,132	-2.4%

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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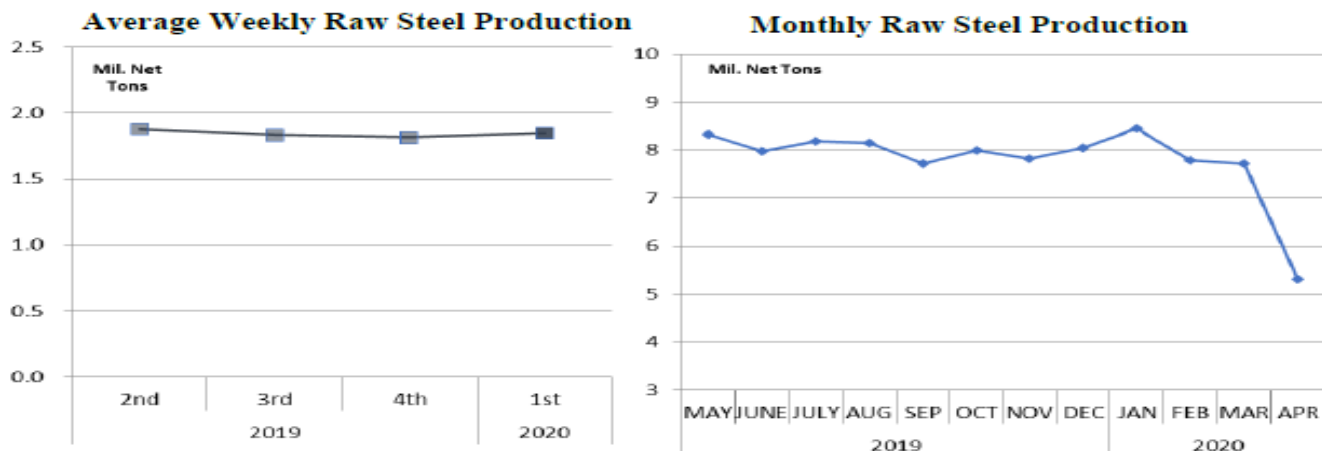
June 29, 2020

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>Jun 27</u>	<u>Jun 20</u>	
<u>Week Ending</u>				North East	123	111
				Great Lakes	409	406
June 27, 2020	1,240	1.3	55.4	Midwest	132	129
June 27, 2019	1,863	-33.4	80.1	Southern	516	526
June 20, 2020	1,224	1.2	54.6	Western	60	52
				Total	1,240	1,224
<u>Year-to-Date +</u>						
June 27, 2020	39,165	-18.9	67.0			
June 27, 2019	48,313	-	81.2			

*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.

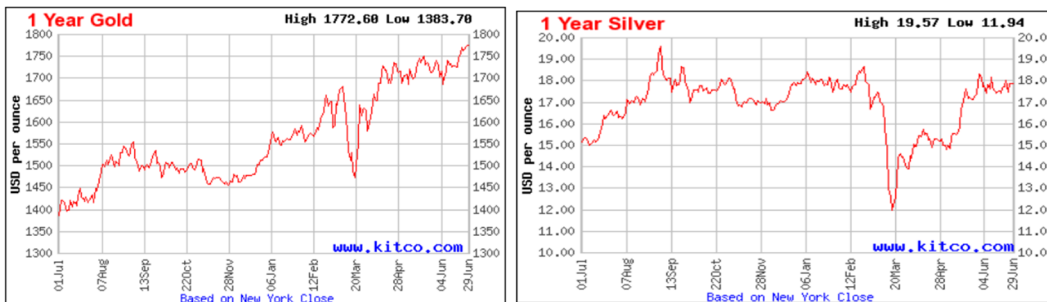
NOTE: Capacity for the second quarter 2020 is approximately 29.1 million net tons vs. 30.3 million net tons for the same period last year, and 30.1 million tons for the first quarter of 2020.



*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 26, 2020 – Ended June 27, 2020

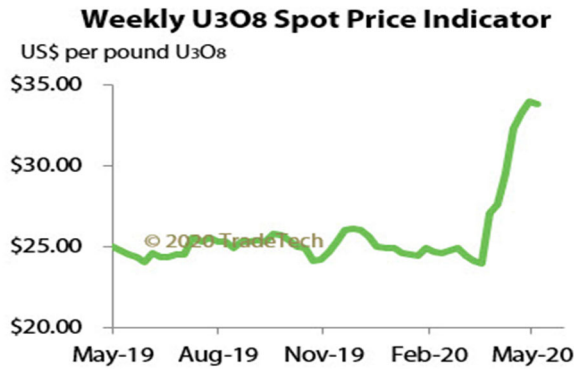
	This Week		Year-To-Date		
	Cars	vs 2019	Cumulative	Avg/wk ²	vs 2019
Total Carloads	201,502	-22.9%	5,508,013	211,847	-15.9%
Chemicals	29,319	-11.9%	799,252	30,740	-5.0%
Coal	50,961	-35.1%	1,473,225	56,663	-27.3%
Farm Products excl. Grain, and Food	15,327	-1.4%	393,090	15,119	-2.9%
Forest Products	8,831	-13.0%	241,182	9,276	-6.6%
Grain	19,303	-7.5%	537,892	20,688	-5.8%
Metallic Ores and Metals	15,077	-36.9%	471,473	18,134	-17.2%
Motor Vehicles and Parts	13,392	-27.2%	271,836	10,455	-36.6%
Nonmetallic Minerals	29,393	-22.2%	776,114	29,851	-11.3%
Petroleum and Petroleum Products	10,156	-21.5%	296,099	11,388	-11.1%
Other	9,743	-1.2%	247,850	9,533	1.5%
Total Intermodal Units	257,947	-5.1%	6,191,563	238,137	-10.6%
Total Traffic	459,449	-13.8%	11,699,576	449,984	-13.2%

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.

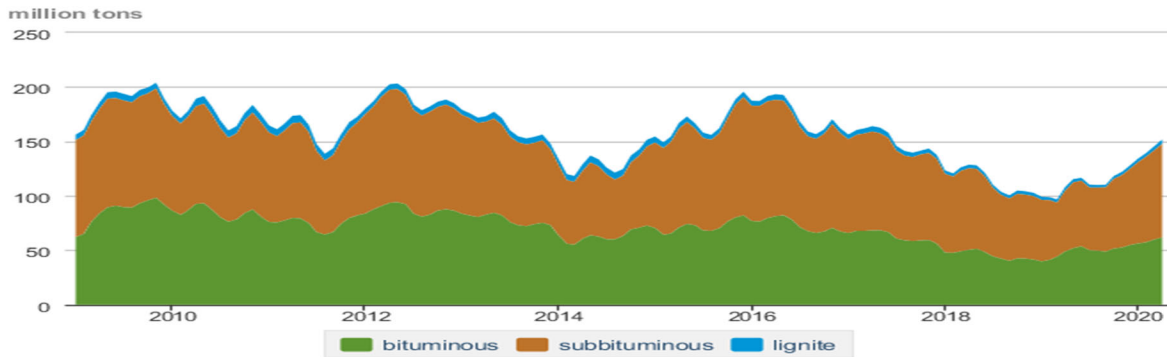
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

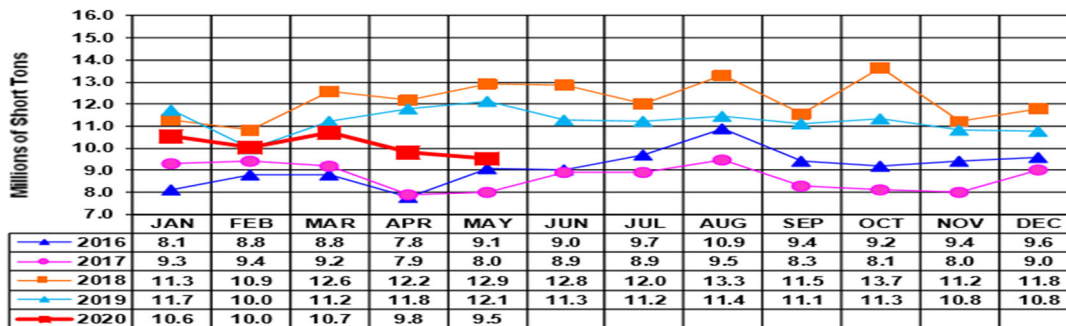
Coal stocks by type, January 2009 - April 2020



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.

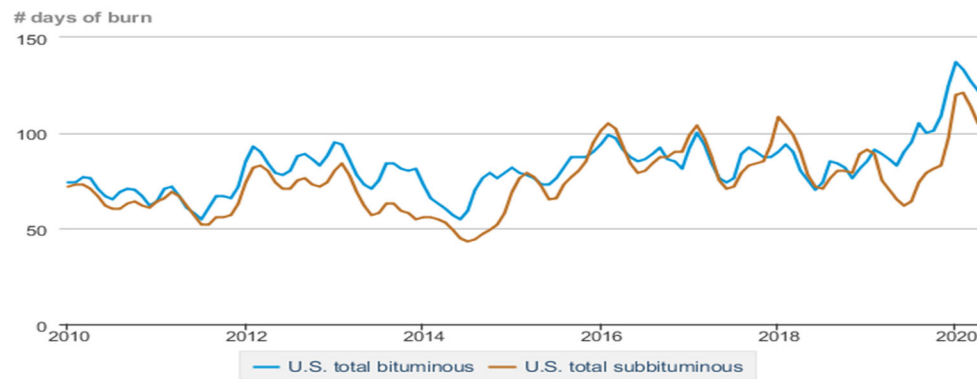
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	05/29/20	06/05/20	06/12/20	06/19/20	06/26/20	change
Central Appalachia <i>12,500 Btu, 1.2 SO₂</i>	\$55.45	\$55.45	\$56.90	\$56.90	\$55.00	-\$1.90
Northern Appalachia <i>13,000 Btu, < 3.0 SO₂</i>	\$43.50	\$43.50	\$43.50	\$43.50	\$43.50	\$0.00
Illinois Basin <i>11,800 Btu, 5.0 SO₂</i>	\$34.00	\$34.00	\$34.00	\$34.00	\$34.00	\$0.00
Powder River Basin <i>8,800 Btu, 0.8 SO₂</i>	\$11.45	\$11.45	\$11.75	\$11.75	\$11.95	\$0.20
Uinta Basin <i>11,700 Btu, 0.8 SO₂</i>	\$28.90	\$28.90	\$28.90	\$28.90	\$28.90	\$0.00

Source: Energy Information Administration (with permission from SNL), *Coal Market Report*

Days of burn by non-lignite coal rank, January 2010 - April 2020



 Source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Jun 18)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	18	6	-2	11	-2	4
Middle Atlantic	13	5	4	11	-15	-6
E N Central	20	10	-1	17	-17	4
W N Central	4	-6	-10	62	17	34
South Atlantic	5	4	3	56	-19	-18
E S Central	3	3	-1	50	-19	-15
W S Central	0	0	-1	98	-3	3
Mountain	13	-9	4	50	-3	-9
Pacific	12	-4	10	3	-19	-23
United States	11	2	2	37	-12	-6

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

Source: National Oceanic and Atmospheric Administration

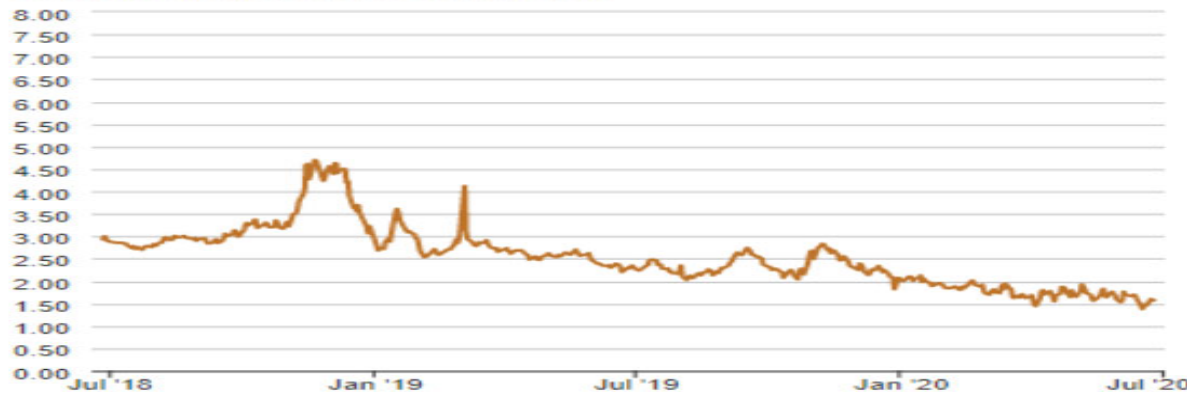
Source: Energy Information Administration, *Natural Gas Weekly Update*.

USGS Production of Selected Mineral Commodities	2020 Year to Date - 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



eia 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	April 2020		April 2019		% Change of Stocks	March 2020		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	4,187	305	3,431	156	22.0%	4,589	333	-8.8%
	Subbituminous	162	280	163	278	-1.1%	162	265	0.0%
South	Bituminous	26,021	113	22,688	88	14.7%	24,581	118	5.9%
	Subbituminous	7,165	82	4,413	52	62.4%	6,691	88	7.1%
Midwest	Bituminous	13,685	114	9,116	76	50.1%	13,138	117	4.2%
	Subbituminous	29,397	119	19,092	73	54.0%	27,925	124	5.3%
West	Bituminous	3,727	162	3,480	80	7.1%	3,530	164	5.6%
	Subbituminous	28,987	100	20,805	72	39.3%	29,592	113	-2.0%
U.S. Total	Bituminous	47,620	122	38,716	86	23.0%	45,838	127	3.9%
	Subbituminous	65,711	105	44,474	70	47.8%	64,370	114	2.1%

Source: Energy Information Administration, *Electricity Monthly Update*

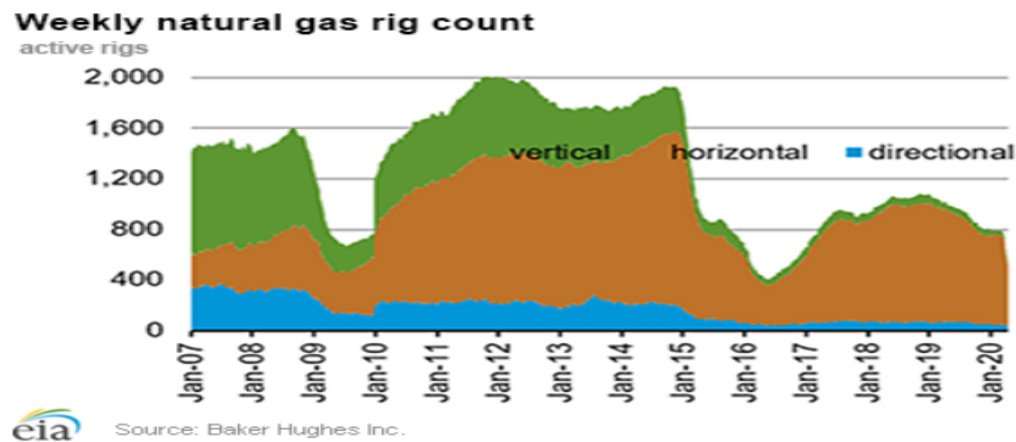
EIA Working Natural Gas Underground Storage

Region	Stocks billion cubic feet (Bcf)		
	2020-06-19	2020-06-12	change
East	619	586	33
Midwest	716	688	28
Mountain	165	156	9
Pacific	299	290	9
South Central	1,212	1,173	39
Total	3,012	2,892	120

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

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

EIA Natural Gas Rig Count



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		
	June 2020	July 2020	change	June 2020	July 2020	change
Anadarko	716	931	215	4,227	5,496	1,269
Appalachia	147	148	1	19,828	20,026	198
Bakken	754	1,357	603	1,226	2,207	981
Eagle Ford	1,528	1,803	275	5,246	6,191	945
Haynesville	22	22	-	11,052	11,273	221
Niobrara	1,276	1,390	114	4,489	4,893	404
Permian	797	821	24	1,582	1,630	48
Rig-weighted average	772	798	26	4,447	5,481	1,034

Source: Energy Information Administration, *Drilling Productivity Report*