

National Mining Association

Weekly Statistical Summary

June 12, 2020 Edition
(Data for Week Ending June 6, 2020)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

Vol. 58, No. 23
Dated 06/12/20

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	06/06/20	06/08/19	% Chng	06/06/20	06/06/19	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	8,645	12,515	-30.9%	231,289	312,817	-26.1%
52 Weeks Ended	620,226	747,183	-17.0%			
AAR Coal Rail Cars Loaded:	48,689	71,526	-31.9%	1,289,752	1,751,720	-26.4%
Coal Production Month Ended - May	May 20/19		% Chng	Jan - May 20/19		% Chng
	36,347	61,653	-41.0%	223,681	302,197	-26.0%
DOC Coal Trade (000 Tons)						
Exports:	April 20/19		% Chng	Jan - Apr 20/19		% Chng
Metallurgical	3,446	4,655	-26.0%	15,114	18,518	-18.4%
Steam Bit. *	2,018	3,579	-43.6%	10,274	14,857	-30.8%
Lignite	7	10	-30.0%	34	32	6.3%
Anthracite	12	47	-74.5%	55	108	-49.1%
Total	5,483	8,291	-33.9%	25,477	33,515	-24.0%
Imports:	365	537	-32.0%	1,704	2,225	-23.4%
	Week Ended			Cumulative Week 1 to		
	06/06/20	06/08/19	% Chng	06/06/20	06/08/19	% Chng
EI Electric Total Output (Mil. Kwh)	77,800	78,930	-1.4%	1,632,999	1,710,769	-4.5%
EI Coal Region Output (Mil. Kwh)	67,851	69,019	-1.7%	1,406,351	1,477,283	-4.8%
AISI Raw Steel Output (000 Tons)	1,195	1,866	-36.0%	35,491	42,723	-16.9%

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)	
	06/05/20	05/29/20	% Chng	Wed.	06/03/20
Central App, 12,500 Btu, 1.2 SO ₂	\$55.45	\$55.45	0.0%	Henry Hub	1.77
Northern App, 13,000 Btu, < 3.0 SO ₂	43.50	43.50	0.0%	New York	1.59
Illinois Basin, 11,800, 5.0 SO ₂	34.00	34.00	0.0%	Chicago	1.78
Powder River Basin, 8,800 Btu 0.8 SO ₂	11.45	11.45	0.0%	Cal.Comp.Avg.	2.12
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



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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									
Coal-Producing Region & State (thousand short tons)	Week Ended			Year to Date			52 Weeks Ended		
	6/6/2020 (week 23)	5/30/2020 (week 22)	6/8/2019 (week 23)	6/6/2020	6/6/2019	% Change	6/6/2020	6/8/2019	% Change
Alabama	173	175	274	4,948	6,741	-26.6	12,260	14,985	-18.2
Alaska	13	13	17	414	435	-4.8	949	965	-1.7
Arizona	.	.	123	.	2,813	-100.0	996	6,584	-84.9
Colorado	142	143	198	3,991	5,590	-28.6	10,850	13,521	-19.8
Illinois	531	517	829	14,264	21,845	-34.7	37,731	49,711	-24.1
Indiana	369	344	578	9,494	15,052	-36.9	26,178	34,802	-24.8
Kentucky Total	430	401	664	11,347	17,089	-33.6	30,055	39,195	-23.3
Eastern (KY)	152	139	261	3,835	6,689	-42.7	10,682	16,050	-33.4
Western (KY)	278	262	402	7,512	10,400	-27.8	19,373	23,145	-16.3
Louisiana	22	23	26	605	514	17.8	1,493	1,433	4.2
Maryland	20	19	26	517	659	-21.5	1,330	1,364	-2.5
Mississippi	36	33	55	892	1,178	-24.2	2,397	2,907	-17.5
Missouri	2	2	3	62	86	-27.7	164	233	-29.6
Montana	441	457	591	11,882	13,381	-11.2	32,803	36,192	-9.4
New Mexico	190	189	278	5,249	6,692	-21.6	13,221	14,215	-7.0
North Dakota	331	305	416	10,128	11,632	-12.9	25,376	28,622	-11.3
Ohio	92	80	166	2,178	3,711	-41.3	6,200	9,021	-31.3
Oklahoma	2	2	4	23	106	-78.7	143	502	-71.5
Pennsylvania Total	660	599	951	17,238	22,628	-23.8	44,344	50,494	-12.2
Anthracite (PA)	38	37	47	1,025	1,021	0.4	2,583	2,127	21.4
Bituminous (PA)	623	561	904	16,213	21,607	-25.0	41,761	48,367	-13.7
Tennessee	7	7	8	157	151	3.7	439	279	57.3
Texas	270	279	356	7,620	10,240	-25.6	20,587	24,164	-14.8
Utah	186	167	274	5,342	7,075	-24.5	12,607	14,797	-14.8
Virginia	163	159	221	4,659	5,501	-15.3	11,544	12,803	-9.8
West Virginia Total	1,165	1,109	1,756	29,471	42,523	-30.7	79,335	95,970	-17.3
Northern (WV)	595	547	887	14,704	21,603	-31.9	39,937	47,883	-16.6
Southern (WV)	570	562	869	14,767	20,920	-29.4	39,398	48,086	-18.1
Wyoming	3,400	3,170	4,699	90,808	117,175	-22.5	249,226	294,421	-15.4
Appalachian Total	2,432	2,287	3,664	63,002	88,603	-28.9	166,133	200,966	-17.3
Interior Total	1,510	1,462	2,254	40,472	59,421	-31.9	108,066	136,898	-21.1
Western Total	4,703	4,444	6,597	127,814	164,793	-22.4	346,027	409,319	-15.5
East of Mississippi River	3,645	3,443	5,528	95,164	137,077	-30.6	251,813	311,532	-19.2
West of Mississippi River	5,000	4,750	6,987	136,124	175,740	-22.5	368,413	435,651	-15.4
Bituminous and Lignite	8,607	8,155	12,468	230,264	311,796	-26.1	617,643	745,055	-17.1
Anthracite	38	37	47	1,025	1,021	0.4	2,583	2,127	21.4
U.S. Total	8,645	8,192	12,515	231,289	312,817	-26.1	620,226	747,183	-17.0
Railroad Cars Loaded	48,689	46,144	71,526	1,289,752	1,751,720	-26.4	3,528,598	4,307,439	-18.1

Source: Energy Information Administration



Weekly Electric Output

Volume 88 No. 23

OUTPUT FOR WEEK ENDED - Jun 06, 2020

Jun 10, 2020

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Jun 06, 2020** was **77,800** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **178** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended June 06		52 Weeks Ended June 06	
	GWh Output	% Increase Over Corresponding Week of 2019	GWh Output	% Increase Over Corresponding Period of 2019
New England	2,040	0.9	114,356	-5.3
Mid-Atlantic	7,538	-5.3	415,645	-4.7
Central Industrial	12,482	2.1	640,509	-5.2
West Central	6,474	0.3	322,505	-3.6
Southeast	19,604	-6.4	997,139	-4.3
South Central	15,882	-1.8	766,583	1.3
Rocky Mountain	5,871	11.6	286,778	1.8
Pacific Northwest	2,634	-2.8	155,556	-1.1
Pacific Southwest	5,275	1.8	266,028	-2.7
Total United States	77,800	-1.4	3,965,098	-2.8

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2020	Week Ended	2019	% Inc. (20/19)	52 Weeks Ended	2020	% Inc. (20/19)
May 16	66,055	May 18	70,927	-6.9	May 16	3,978,727	-2.7
May 23	68,326	May 25	75,768	-9.8	May 23	3,971,285	-2.8
May 30	72,774	Jun 01	77,831	-6.5	May 30	3,966,228	-2.8
Jun 06	77,800	Jun 08	78,930	-1.4	Jun 06	3,965,098	-2.8
Jun 06	1,632,999	Jun 08	1,710,769	-4.5	YEAR TO DATE, FIRST 23 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2020	Week Ended	2019	Week Ended	2018
May 16	165	May 18	184	May 19	195
May 23	166	May 25	194	May 26	192
May 30	169	Jun 01	191	Jun 02	199
Jun 06	178	Jun 08	191	Jun 09	189

* 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		
	6-Jun 2020 GWh Output	8-Jun 2019 GWh Output	% Increase Over Corresponding Week	6-Jun 2020 GWh Output	8-Jun 2019 GWh Output	% Increase Over Corresponding Week	6-Jun 2020 GWh Output	8-Jun 2019 GWh Output	% Increase Over Corresponding Week
New England	2,040	2,021	0.9%	47,427	50,206	-5.5%	114,356	120,726	-5.3%
Mid-Atlantic	7,538	7,958	-5.3%	168,744	181,615	-7.1%	415,645	436,054	-4.7%
Central Industrial	12,482	12,229	2.1%	269,579	289,545	-6.9%	640,509	675,500	-5.2%
West Central	6,474	6,457	0.3%	133,495	140,860	-5.2%	322,505	334,556	-3.6%
Southeast	19,604	20,943	-6.4%	409,897	440,202	-6.9%	997,139	1,041,765	-4.3%
South Central	15,882	16,173	-1.8%	308,377	311,691	-1.1%	766,583	757,052	1.3%
Rocky Mountain	5,871	5,259	11.6%	116,259	113,370	2.5%	286,778	281,664	1.8%
Pacific Northwest	2,634	2,710	-2.8%	72,177	74,123	-2.6%	155,556	157,356	-1.1%
Pacific Southwest	<u>5,275</u>	<u>5,180</u>	1.8%	<u>107,033</u>	<u>109,158</u>	-1.9%	<u>266,028</u>	<u>273,295</u>	-2.7%
Total United States ^{1/}	<u>77,800</u>	<u>78,930</u>	-1.4%	<u>1,632,988</u>	<u>1,710,770</u>	-4.5%	<u>3,965,099</u>	<u>4,077,968</u>	-2.8%
Coal Regions Only ^{2/}	67,851	69,019	-1.7%	1,406,351	1,477,283	-4.8%	3,429,159	3,526,591	-2.8%

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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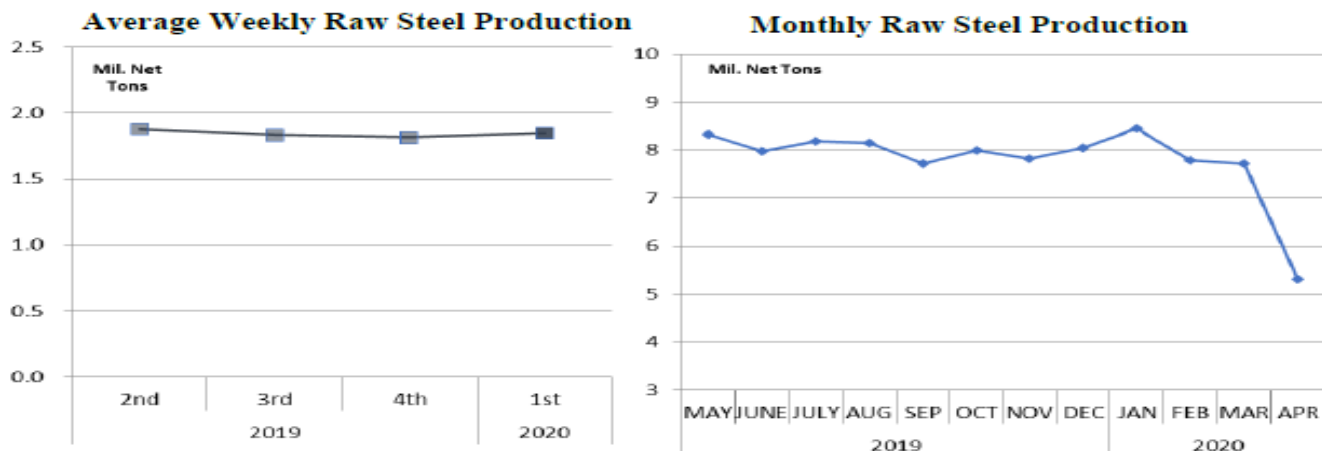
June 8, 2020

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

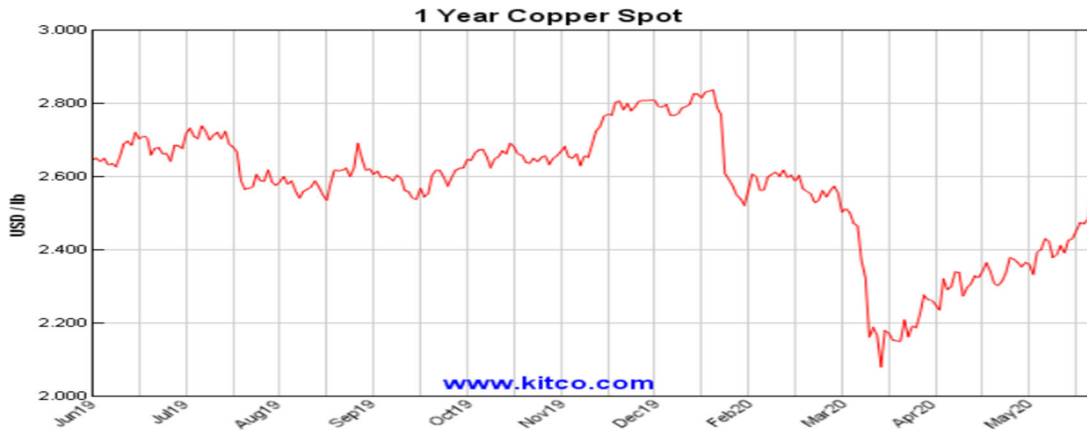
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>Jun 6</u>	<u>May 30</u>	
<u>Week Ending</u>				North East	113	100
				Great Lakes	411	406
June 6, 2020	1,195	-0.9	53.3	Midwest	117	121
June 6, 2019	1,866	-36.0	80.2	Southern	500	524
May 30, 2020	1,206	1.3	53.8	Western	<u>54</u>	<u>55</u>
				Total	1,195	1,206
<u>Year-to-Date +</u>						
May 30, 2020	35,491	-16.9	68.6			
May 30, 2019	42,723	-	81.4			

*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 23, 2020 – Ended June 6, 2020

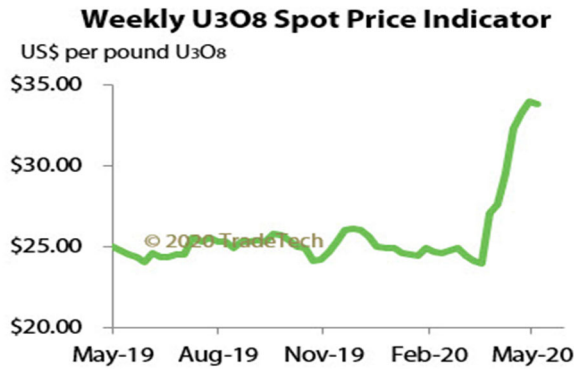
	This Week		Year-To-Date		
	Cars	vs 2019	Cumulative	Avg/wk ²	vs 2019
Total Carloads	192,494	-22.0%	4,906,251	213,315	-15.1%
Chemicals	27,902	-13.8%	714,051	31,046	-4.0%
Coal	48,689	-32.1%	1,319,838	57,384	-26.3%
Farm Products excl. Grain, and Food	14,793	-3.5%	348,166	15,138	-3.0%
Forest Products	8,632	-9.5%	214,962	9,346	-6.1%
Grain	21,026	-0.9%	475,778	20,686	-5.8%
Metallic Ores and Metals	13,393	-40.3%	427,388	18,582	-14.5%
Motor Vehicles and Parts	9,365	-40.5%	233,984	10,173	-37.8%
Nonmetallic Minerals	30,109	-14.2%	686,899	29,865	-10.0%
Petroleum and Petroleum Products	9,672	-27.6%	267,105	11,613	-8.9%
Other	8,913	-11.9%	218,080	9,482	1.4%
Total Intermodal Units	240,677	-9.6%	5,427,307	235,970	-11.2%
Total Traffic	433,171	-15.6%	10,333,558	449,285	-13.1%

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.

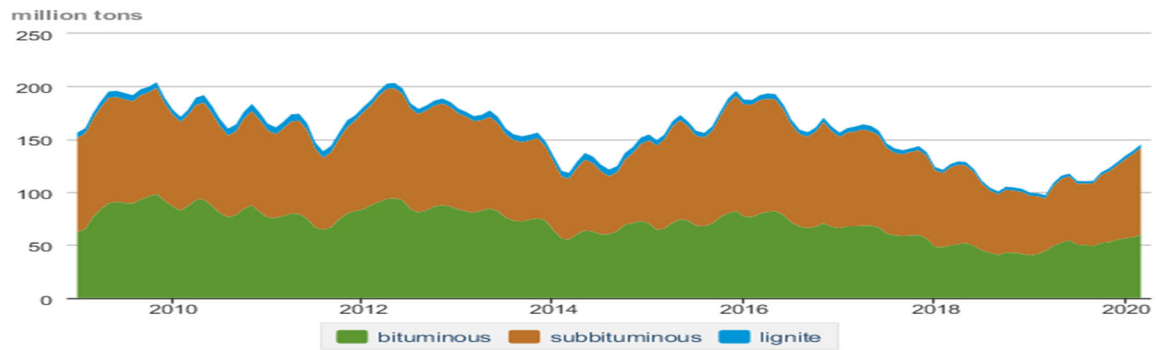
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

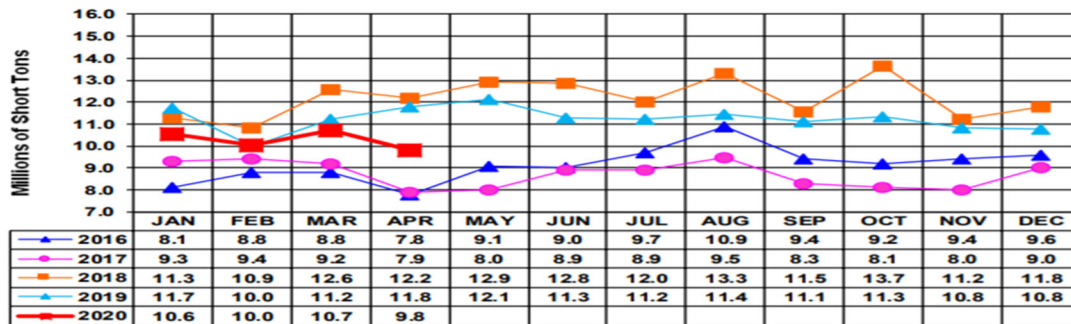
Coal stocks by type, January 2009 - March 2020



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

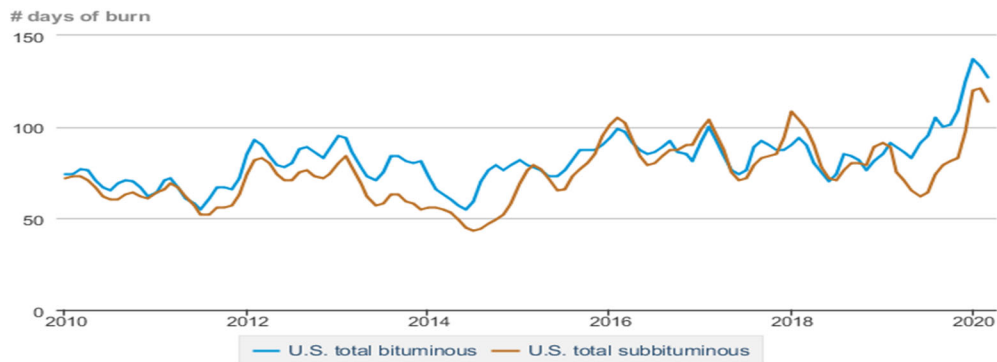
Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	05/08/20	05/15/20	05/22/20	05/29/20	06/05/20	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$54.65	\$54.65	\$54.65	\$55.45	\$55.45	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$42.05	\$42.05	\$42.05	\$43.50	\$43.50	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$32.05	\$32.05	\$32.05	\$34.00	\$34.00	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$11.50	\$11.50	\$11.50	\$11.45	\$11.45	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$29.85	\$29.85	\$29.85	\$28.90	\$28.90	\$0.00

Source: With permission, S&P Global

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

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



Source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending May 28)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	23	-19	-15	12	9	7
Middle Atlantic	12	-20	-1	16	7	-1
E N Central	6	-31	-8	46	29	21
W N Central	10	-22	-20	30	8	6
South Atlantic	2	-9	2	63	13	-33
E S Central	1	-10	1	62	20	-32
W S Central	1	0	1	76	6	-26
Mountain	43	-3	-26	31	2	23
Pacific	13	-18	-42	25	14	25
United States	11	-17	-13	42	13	-2

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	2019 Year to Date - 4th Quarter	2018 Year to Date - 4th Quarter	Percent Change
Aluminum, secondary (000 Mt.)	838.0	829.0	1%
Cement (Mil. Mt.)	87.3	85.0	3%
Copper (000 Mt.)	1,280.0	1,220.0	5%
Gold (Mt.)	201.0	226.0	-11%
Gypsum (Mil. Mt.)	17.5	17.3	1%
Iron Ore (Mil. Mt.)	46.8	49.5	-5%
Lead (000 Mt.)	266.0	271.0	-2%
Molybdenum (000 Mt.)	43.5	41.4	5%
Phosphate rock (Mil. Mt.)	23.3	25.7	-9%
Sand & gravel, construction (Mil. Mt.)	960.0	937.0	2%
Silver (Mt.)	971.0	934.0	4%
Soda ash (Mil. Mt.)	11.7	11.9	-2%
Stone, crushed (Mil. Mt.)	1,510.0	1,420.0	6%
Zinc (000 Mt.)	730.0	799.0	-9%

Source: U.S. Geological Survey, Mineral Industry Surveys. Percent change based on USGS rounded numbers. 2019 data are preliminary estimates. W - withheld, N/A - not available



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	March 2020		March 2019		% Change of Stocks	February 2020		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	4,589	333	3,295	147	39.3%	4,523	326	1.5%
	Subbituminous	162	265	150	259	7.9%	162	284	0.0%
South	Bituminous	24,581	118	20,236	91	21.5%	23,843	127	3.1%
	Subbituminous	6,691	88	3,963	58	68.8%	6,630	95	0.9%
Midwest	Bituminous	13,138	117	7,934	75	65.6%	12,616	118	4.1%
	Subbituminous	27,925	124	16,390	75	70.4%	26,381	127	5.9%
West	Bituminous	3,530	164	3,267	89	8.0%	3,397	164	3.9%
	Subbituminous	29,592	113	19,080	79	55.1%	29,080	122	1.8%
U.S. Total	Bituminous	45,838	127	34,732	89	32.0%	44,379	133	3.3%
	Subbituminous	64,370	114	39,582	75	62.6%	62,252	121	3.4%

Source: Energy Information Administration, *Electricity Monthly Update*

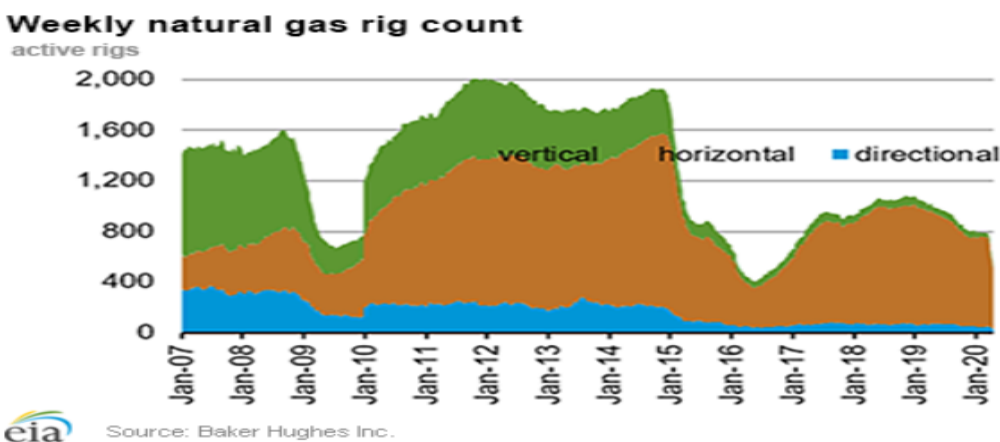
EIA Working Natural Gas Underground Storage

Region	Stocks billion cubic feet (Bcf)		
	2020-05-29	2020-05-22	change
East	536	504	32
Midwest	634	606	28
Mountain	140	132	8
Pacific	273	264	9
South Central	1,131	1,105	26
Total	2,714	2,612	102

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		
	May 2020	June 2020	change	May 2020	June 2020	change
Anadarko	551	717	166	3,256	4,233	977
Appalachia	145	146	1	19,631	19,828	197
Bakken	1,109	1,309	200	1,830	2,159	329
Eagle Ford	1,288	1,519	231	4,441	5,240	799
Haynesville	23	24	1	10,976	11,196	220
Niobrara	1,213	1,274	61	4,283	4,497	214
Permian	717	795	78	1,428	1,585	157
Rig-weighted average	745	809	64	3,867	4,524	657

Source: Energy Information Administration, *Drilling Productivity Report*