

National Mining Association

Weekly Statistical Summary

June 26, 2020 Edition
(Data for Week Ending June 20, 2020)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

Vol. 58, No. 25
Dated 06/26/20

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	06/20/20	06/22/19	% Chng	06/20/20	06/20/19	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	9,304	13,743	-32.3%	249,478	339,846	-26.6%
52 Weeks Ended	611,043	745,590	-18.0%			
AAR Coal Rail Cars Loaded:	52,392	78,548	-33.3%	1,392,178	1,906,208	-27.0%
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%
EI Electric Total Output (Mil. Kwh)						
	Week Ended		% Chng	Cumulative Week 1 to		% Chng
	06/20/20	06/22/19		06/20/20	06/22/19	
EI Electric Total Output (Mil. Kwh)	77,918	81,189	-4.0%	1,791,168	1,869,142	-4.2%
EI Coal Region Output (Mil. Kwh)	68,040	71,074	-4.3%	1,544,816	1,614,848	-4.3%
AISI Raw Steel Output (000 Tons)	1,224	1,863	-34.3%	37,925	46,450	-18.4%

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)	
	06/19/20	06/12/20	% Chng	Wed.	06/17/20
Central App, 12,500 Btu, 1.2 SO ₂	\$56.90	\$56.90	0.0%	Henry Hub	1.48
Northern App, 13,000 Btu, < 3.0 SO ₂	43.50	43.50	0.0%	New York	1.44
Illinois Basin, 11,800, 5.0 SO ₂	34.00	34.00	0.0%	Chicago	1.51
Powder River Basin, 8,800 Btu 0.8 SO ₂	11.45	11.45	0.0%	Cal.Comp.Avg.	1.72
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		
	6/20/2020 (week 25)	6/13/2020 (week 24)	6/22/2019 (week 25)	6/20/2020	6/20/2019	% Change	6/20/2020	6/22/2019	% Change
Alabama	198	185	301	5,331	7,333	-27.3	12,044	15,013	-19.8
Alaska	14	14	19	442	472	-6.4	939	972	-3.4
Arizona	.	.	135	.	3,078	-100.0	727	6,582	-89.0
Colorado	162	151	217	4,305	6,017	-28.5	10,731	13,348	-19.6
Illinois	587	560	910	15,411	23,635	-34.8	37,065	49,582	-25.2
Indiana	390	381	635	10,266	16,300	-37.0	25,686	34,674	-25.9
Kentucky Total	456	444	729	12,247	18,523	-33.9	29,503	39,053	-24.5
Eastern (KY)	158	156	287	4,149	7,254	-42.8	10,425	15,927	-34.5
Western (KY)	297	288	442	8,097	11,269	-28.1	19,079	23,127	-17.5
Louisiana	26	22	29	653	571	14.4	1,483	1,420	4.4
Maryland	22	21	29	560	715	-21.8	1,315	1,375	-4.4
Mississippi	38	36	60	967	1,296	-25.4	2,352	2,903	-19.0
Missouri	2	2	4	67	94	-28.6	161	230	-30.0
Montana	519	460	649	12,862	14,658	-12.3	32,489	36,032	-9.8
New Mexico	215	201	306	5,664	7,293	-22.3	13,027	14,545	-10.4
North Dakota	346	338	457	10,812	12,531	-13.7	25,149	28,430	-11.5
Ohio	91	91	183	2,360	4,070	-42.0	6,018	9,115	-34.0
Oklahoma	2	2	4	27	114	-76.1	139	470	-70.4
Pennsylvania Total	680	670	1,045	18,588	24,683	-24.7	43,613	50,392	-13.5
Anthracite (PA)	42	39	52	1,107	1,122	-1.4	2,562	2,153	19.0
Bituminous (PA)	637	631	993	17,481	23,561	-25.8	41,051	48,240	-14.9
Tennessee	8	7	8	171	167	2.5	438	287	52.6
Texas	317	291	391	8,228	11,010	-25.3	20,415	23,905	-14.6
Utah	189	191	301	5,722	7,667	-25.4	12,387	14,908	-16.9
Virginia	180	169	243	5,009	5,978	-16.2	11,410	12,778	-10.7
West Virginia Total	1,260	1,206	1,929	31,937	46,316	-31.0	77,959	95,798	-18.6
Northern (WV)	622	608	974	15,934	23,519	-32.3	39,226	47,942	-18.2
Southern (WV)	638	598	954	16,003	22,797	-29.8	38,733	47,855	-19.1
Wyoming	3,600	3,442	5,160	97,850	127,325	-23.1	245,990	293,778	-16.3
Appalachian Total	2,597	2,506	4,024	68,106	96,516	-29.4	163,222	200,684	-18.7
Interior Total	1,660	1,583	2,475	43,716	64,289	-32.0	106,380	136,310	-22.0
Western Total	5,047	4,796	7,244	137,656	179,041	-23.1	341,440	408,596	-16.4
East of Mississippi River	3,910	3,771	6,070	102,846	149,016	-31.0	247,404	310,969	-20.4
West of Mississippi River	5,394	5,113	7,672	146,632	190,830	-23.2	363,639	434,620	-16.3
Bituminous and Lignite	9,262	8,846	13,691	248,371	338,724	-26.7	608,480	743,437	-18.2
Anthracite	42	39	52	1,107	1,122	-1.4	2,562	2,153	19.0
U.S. Total	9,304	8,885	13,743	249,478	339,846	-26.6	611,043	745,590	-18.0
Railroad Cars Loaded	52,392	50,034	78,543	1,392,178	1,906,208	-27.0	3,474,578	4,295,341	-19.1

Source: Energy Information Administration



Weekly Electric Output

Volume 88 No. 25

OUTPUT FOR WEEK ENDED - Jun 20, 2020

Jun 24, 2020

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, Jun 20, 2020 was **77,918** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **165** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended June 20		52 Weeks Ended June 20	
	GWh Output	% Increase Over Corresponding Week of 2019	GWh Output	% Increase Over Corresponding Period of 2019
New England	2,214	2.3	114,458	-4.9
Mid-Atlantic	7,637	-9.2	415,577	-4.4
Central Industrial	12,587	2.4	641,616	-4.4
West Central	6,895	10.6	323,729	-2.6
Southeast	18,784	-11.6	996,456	-4.0
South Central	16,631	-3.7	766,413	1.4
Rocky Mountain	5,506	-2.1	286,257	1.8
Pacific Northwest	2,526	-4.0	155,234	-1.4
Pacific Southwest	5,138	-3.5	265,155	-3.0
Total United States	77,918	-4.0	3,964,895	-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)
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 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 20	1,791,168	Jun 22	1,869,142	-4.2	YEAR TO DATE, FIRST 25 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2020	Week Ended	2019	Week Ended	2018
May 30	169	Jun 01	191	Jun 02	199
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

* 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		
	20-Jun 2020 GWh Output	22-Jun 2019 GWh Output	% Increase Over Corresponding Week	20-Jun 2020 GWh Output	22-Jun 2019 GWh Output	% Increase Over Corresponding Week	20-Jun 2020 GWh Output	22-Jun 2019 GWh Output	% Increase Over Corresponding Week
New England	2,214	2,164	2.3%	51,722	54,399	-4.9%	114,458	120,395	-4.9%
Mid-Atlantic	7,637	8,407	-9.2%	184,614	197,552	-6.5%	415,577	434,689	-4.4%
Central Industrial	12,587	12,290	2.4%	294,770	313,631	-6.0%	641,616	670,883	-4.4%
West Central	6,895	6,236	10.6%	146,918	153,059	-4.0%	323,729	332,330	-2.6%
Southeast	18,784	21,252	-11.6%	450,107	481,094	-6.4%	996,456	1,037,967	-4.0%
South Central	16,631	17,263	-3.7%	341,329	344,801	-1.0%	766,413	755,714	1.4%
Rocky Mountain	5,506	5,626	-2.1%	127,078	124,711	1.9%	286,257	281,258	1.8%
Pacific Northwest	2,526	2,630	-4.0%	77,264	79,532	-2.9%	155,234	157,419	-1.4%
Pacific Southwest	5,138	5,321	-3.4%	117,367	120,364	-2.5%	265,155	273,321	-3.0%
Total United States ^{1/}	<u>77,918</u>	<u>81,189</u>	-4.0%	<u>1,791,169</u>	<u>1,869,143</u>	<u>-4.2%</u>	3,964,895	4,063,976	-2.4%
Coal Regions Only ^{2/}	68,040	71,074	-4.3%	1,544,816	1,614,848	-4.3%	3,430,048	3,512,841	-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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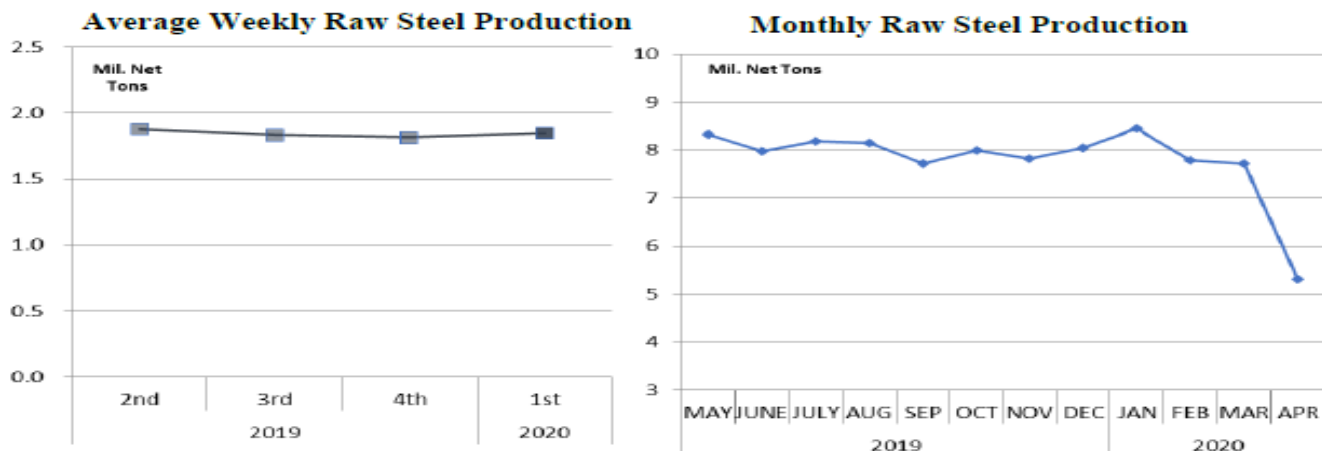
June 22, 2020

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 20</u>	<u>Jun 13</u>	
<u>Week Ending</u>				North East	111	115
				Great Lakes	406	408
June 20, 2020	1,224	1.2	54.6	Midwest	129	131
June 20, 2019	1,863	-34.3	80.1	Southern	526	503
June 13, 2020	1,210	1.3	54.0	Western	52	53
				Total	1,224	1,210
<u>Year-to-Date +</u>						
June 20, 2020	37,925	-18.4	67.5			
June 20, 2019	46,450	-	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.

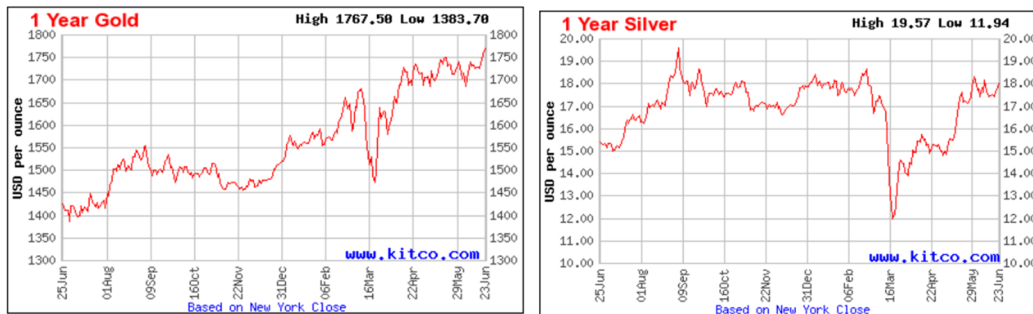
NOTE: Capacity for the second quarter 2020 is approximately 29.1 million net tons vs. 30.3 million net tons for the same period last year, and 30.1 million tons for the first quarter of 2020.



*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 25, 2020 – Ended June 20, 2020

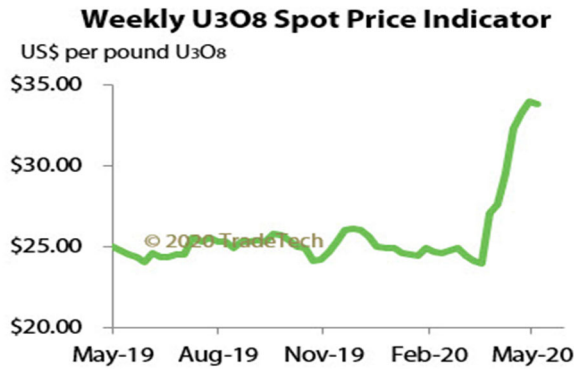
	This Week		Year-To-Date		
	Cars	vs 2019	Cumulative	Avg/wk ²	vs 2019
Total Carloads	201,823	-21.8%	5,306,511	212,260	-15.7%
Chemicals	28,401	-11.2%	769,933	30,797	-4.7%
Coal	52,392	-33.5%	1,422,264	56,891	-27.0%
Farm Products excl. Grain, and Food	15,051	-0.3%	377,763	15,111	-3.0%
Forest Products	8,589	-9.8%	232,351	9,294	-6.3%
Grain	21,437	-6.0%	518,589	20,744	-5.7%
Metallic Ores and Metals	14,459	-36.1%	456,396	18,256	-16.4%
Motor Vehicles and Parts	12,846	-24.0%	258,444	10,338	-37.0%
Nonmetallic Minerals	29,478	-18.8%	746,721	29,869	-10.8%
Petroleum and Petroleum Products	9,402	-33.2%	285,943	11,438	-10.6%
Other	9,768	-1.3%	238,107	9,524	1.7%
Total Intermodal Units	255,455	-4.4%	5,933,616	237,345	-10.8%
Total Traffic	457,278	-12.9%	11,240,127	449,605	-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.

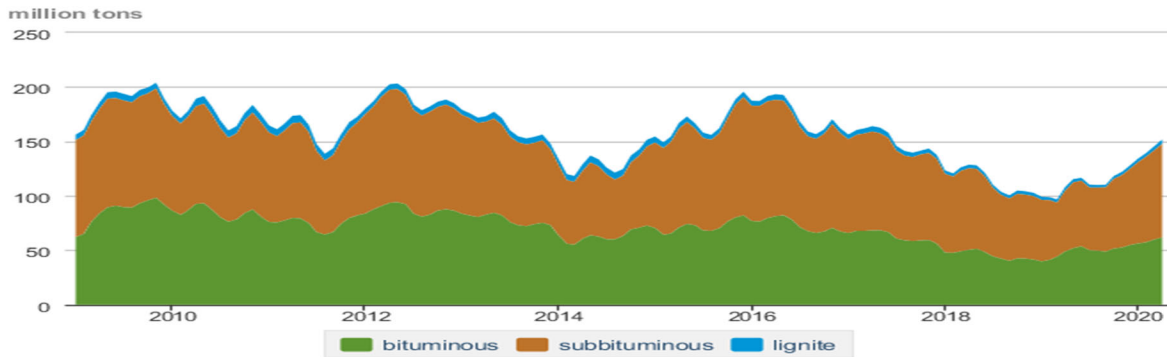
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

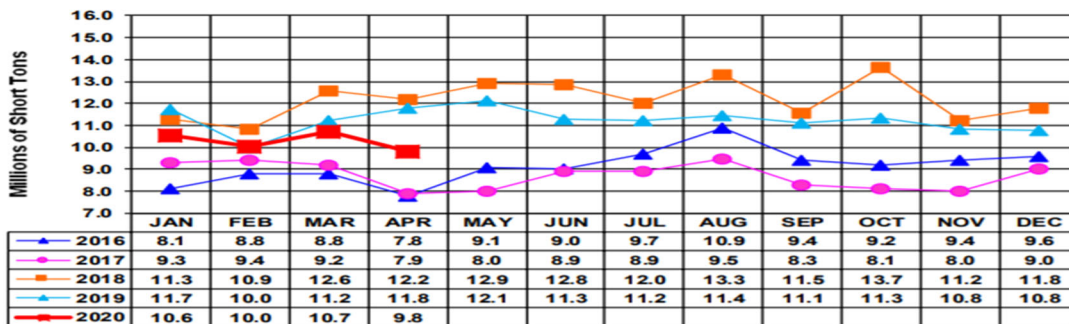
Coal stocks by type, January 2009 - April 2020



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.

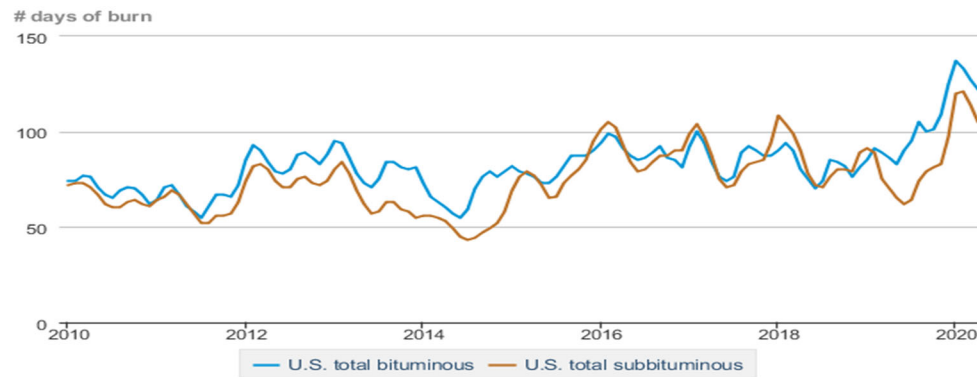
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	05/22/20	05/29/20	06/05/20	06/12/20	06/19/20	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$54.65	\$55.45	\$55.45	\$56.90	\$56.90	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$42.05	\$43.50	\$43.50	\$43.50	\$43.50	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$32.05	\$34.00	\$34.00	\$34.00	\$34.00	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$11.50	\$11.45	\$11.45	\$11.75	\$11.75	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$29.85	\$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 11)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	9	-12	-2	21	13	11
Middle Atlantic	2	-13	-5	44	25	27
E N Central	3	-15	-7	52	24	32
W N Central	5	-11	-9	63	27	27
South Atlantic	0	-4	-1	93	27	16
E S Central	0	-3	-3	88	28	25
W S Central	0	0	-1	110	19	20
Mountain	28	-1	2	37	-7	-11
Pacific	19	-1	12	16	-2	-24
United States	7	-8	-1	60	18	14

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

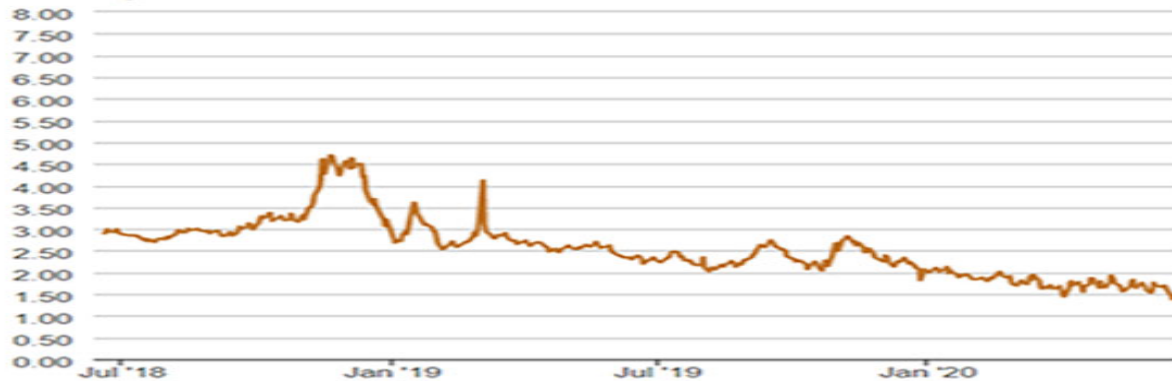
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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

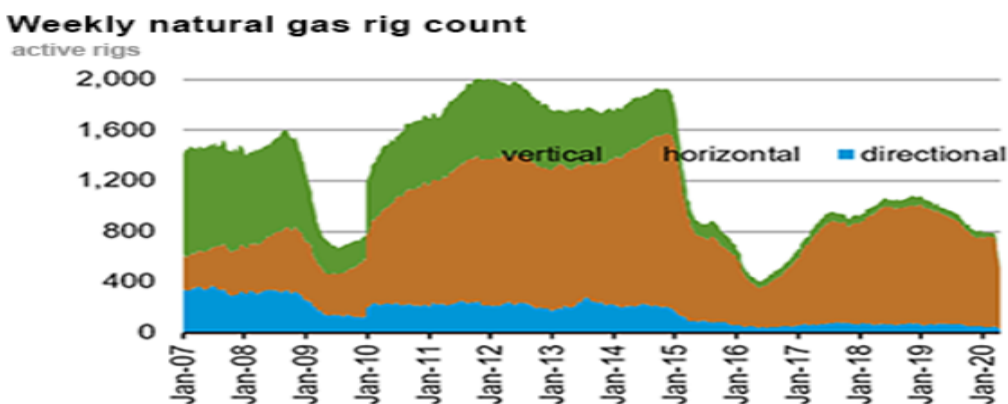
Working gas in underground storage

Region	Stocks billion cubic feet (Bcf)		
	2020-06-12	2020-06-05	change
East	586	563	23
Midwest	688	662	26
Mountain	156	148	8
Pacific	290	281	9
South Central	1,173	1,153	20
Total	2,892	2,807	85

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

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

EIA Natural Gas Rig Count



Source: Baker Hughes Inc.

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*