

National Mining Association

Weekly Statistical Summary

June 19, 2020 Edition
(Data for Week Ending June 13, 2020)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

Vol. 58, No. 24
Dated 06/19/20

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	06/13/20	06/15/19	% Chng	06/13/20	06/13/19	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	8,885	13,631	-34.8%	240,174	326,135	-26.4%
52 Weeks Ended	615,481	746,113	-17.5%			
AAR Coal Rail Cars Loaded:	50,034	77,903	-35.8%	1,339,786	1,827,845	-26.7%
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
	06/13/20	06/15/19	% Chng	06/13/20	06/15/19	% Chng
EI Electric Total Output (Mil. Kwh)	80,252	77,184	4.0%	1,713,251	1,787,953	-4.2%
EI Coal Region Output (Mil. Kwh)	70,414	66,491	5.9%	1,476,776	1,543,774	-4.3%
AISI Raw Steel Output (000 Tons)	1,210	1,863	-35.1%	36,701	44,587	-17.7%

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)	
	06/12/20	06/05/20	% Chng	Wed.	06/10/20
Central App, 12,500 Btu, 1.2 SO ₂	\$56.90	\$55.45	2.6%	Henry Hub	1.70
Northern App, 13,000 Btu, < 3.0 SO ₂	43.50	43.50	0.0%	New York	1.58
Illinois Basin, 11,800, 5.0 SO ₂	34.00	34.00	0.0%	Chicago	1.61
Powder River Basin, 8,800 Btu 0.8 SO ₂	11.45	11.45	0.0%	Cal.Comp.Avg.	1.95
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		
	6/13/2020 (week 24)	6/6/2020 (week 23)	6/15/2019 (week 24)	6/13/2020	6/13/2019	% Change	6/13/2020	6/15/2019	% Change
Alabama	185	173	298	5,133	7,033	-27.0	12,147	14,993	-19.0
Alaska	14	13	19	428	453	-5.6	944	968	-2.5
Arizona	.	.	134	.	2,943	-100.0	862	6,580	-86.9
Colorado	151	142	215	4,143	5,801	-28.6	10,786	13,429	-19.7
Illinois	560	531	903	14,824	22,727	-34.8	37,389	49,628	-24.7
Indiana	381	369	629	9,876	15,667	-37.0	25,930	34,725	-25.3
Kentucky Total	444	430	723	11,791	17,796	-33.7	29,777	39,109	-23.9
Eastern (KY)	156	152	285	3,991	6,968	-42.7	10,553	15,982	-34.0
Western (KY)	288	278	438	7,800	10,828	-28.0	19,223	23,127	-16.9
Louisiana	22	22	29	628	542	15.8	1,486	1,426	4.2
Maryland	21	20	29	538	687	-21.7	1,322	1,369	-3.4
Mississippi	36	36	59	929	1,236	-24.9	2,374	2,904	-18.3
Missouri	2	2	4	65	90	-28.2	163	231	-29.4
Montana	460	441	644	12,342	14,010	-11.9	32,619	36,099	-9.6
New Mexico	201	190	303	5,450	6,988	-22.0	13,118	14,377	-8.8
North Dakota	338	331	453	10,465	12,075	-13.3	25,260	28,516	-11.4
Ohio	91	92	181	2,269	3,888	-41.6	6,110	9,065	-32.6
Oklahoma	2	2	4	25	110	-77.4	141	486	-71.0
Pennsylvania Total	670	660	1,036	17,908	23,640	-24.2	43,978	50,423	-12.8
Anthracite (PA)	39	38	51	1,064	1,071	-0.6	2,572	2,139	20.2
Bituminous (PA)	631	623	985	16,844	22,570	-25.4	41,406	48,283	-14.2
Tennessee	7	7	8	163	159	2.8	438	283	54.8
Texas	291	270	388	7,911	10,619	-25.5	20,489	24,025	-14.7
Utah	191	186	298	5,532	7,367	-24.9	12,499	14,848	-15.8
Virginia	169	163	241	4,829	5,736	-15.8	11,473	12,786	-10.3
West Virginia Total	1,206	1,165	1,913	30,677	44,392	-30.9	78,628	95,846	-18.0
Northern (WV)	608	595	966	15,312	22,547	-32.1	39,579	47,895	-17.4
Southern (WV)	598	570	947	15,365	21,845	-29.7	39,049	47,951	-18.6
Wyoming	3,442	3,400	5,118	94,250	122,176	-22.9	247,550	293,996	-15.8
Appalachian Total	2,506	2,432	3,991	65,508	92,502	-29.2	164,648	200,746	-18.0
Interior Total	1,583	1,510	2,455	42,056	61,819	-32.0	107,195	136,553	-21.5
Western Total	4,796	4,703	7,185	132,610	171,813	-22.8	343,637	408,814	-15.9
East of Mississippi River	3,771	3,645	6,021	98,936	142,960	-30.8	249,564	311,131	-19.8
West of Mississippi River	5,113	5,000	7,610	141,238	183,175	-22.9	365,917	434,982	-15.9
Bituminous and Lignite	8,846	8,607	13,579	239,109	325,064	-26.4	612,909	743,973	-17.6
Anthracite	39	38	51	1,064	1,071	-0.6	2,572	2,139	20.2
U.S. Total	8,885	8,645	13,631	240,174	326,135	-26.4	615,481	746,113	-17.5
Railroad Cars Loaded	50,034	48,689	77,903	1,339,786	1,827,845	-26.7	3,500,729	4,299,804	-18.6

Source: Energy Information Administration



Weekly Electric Output

Volume 88 No. 24

OUTPUT FOR WEEK ENDED - Jun 13, 2020

Jun 17, 2020

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, Jun 13, 2020 was **80,252** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **176** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended June 13		52 Weeks Ended June 13	
	GWh Output	% Increase Over Corresponding Week of 2019	GWh Output	% Increase Over Corresponding Period of 2019
New England	2,081	2.5	114,408	-5.2
Mid-Atlantic	8,233	9.3	416,347	-4.4
Central Industrial	12,604	6.9	641,317	-4.8
West Central	6,528	9.5	323,070	-3.1
Southeast	21,426	9.1	998,925	-3.9
South Central	16,310	2.9	767,046	1.6
Rocky Mountain	5,313	-7.0	286,377	1.8
Pacific Northwest	2,561	-7.8	155,338	-1.4
Pacific Southwest	5,196	-11.7	265,339	-3.0
Total United States	80,252	4.0	3,968,167	-2.5

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2020	Week Ended	2019	% Inc. (20/19)	52 Weeks Ended	2020	% Inc. (20/19)
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 13	80,252	Jun 15	77,184	4.0	Jun 13	3,968,166	-2.5
Jun 13	1,713,251	Jun 15	1,787,953	-4.2	YEAR TO DATE, FIRST 24 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2020	Week Ended	2019	Week Ended	2018
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
Jun 13	176	Jun 15	178	Jun 16	187

* 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		
	13-Jun 2020 GWh Output	15-Jun 2019 GWh Output	% Increase Over Corresponding Week	13-Jun 2020 GWh Output	15-Jun 2019 GWh Output	% Increase Over Corresponding Week	13-Jun 2020 GWh Output	15-Jun 2019 GWh Output	% Increase Over Corresponding Week
New England	2,081	2,029	2.6%	49,508	52,235	-5.2%	114,408	120,631	-5.2%
Mid-Atlantic	8,233	7,530	9.3%	176,977	189,145	-6.4%	416,347	435,615	-4.4%
Central Industrial	12,604	11,796	6.8%	282,183	301,341	-6.4%	641,317	673,313	-4.8%
West Central	6,528	5,963	9.5%	140,023	146,823	-4.6%	323,070	333,381	-3.1%
Southeast	21,426	19,640	9.1%	431,323	459,842	-6.2%	998,925	1,039,470	-3.9%
South Central	16,310	15,847	2.9%	324,698	327,538	-0.9%	767,046	755,272	1.6%
Rocky Mountain	5,313	5,715	-7.0%	121,572	119,085	2.1%	286,377	281,369	1.8%
Pacific Northwest	2,561	2,779	-7.8%	74,738	76,902	-2.8%	155,338	157,517	-1.4%
Pacific Southwest	5,196	5,885	-11.7%	112,229	115,043	-2.4%	265,339	273,566	-3.0%
Total United States ^{1/}	<u>80,252</u>	<u>77,184</u>	4.0%	<u>1,713,251</u>	<u>1,787,954</u>	-4.2%	3,968,167	4,070,134	-2.5%
Coal Regions Only ^{2/}	70,414	66,491	5.9%	1,476,776	1,543,774	-4.3%	3,433,082	3,518,420	-2.4%

Notes: EEI 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. EEI 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 (EEI), *Weekly Electric Output Report*.

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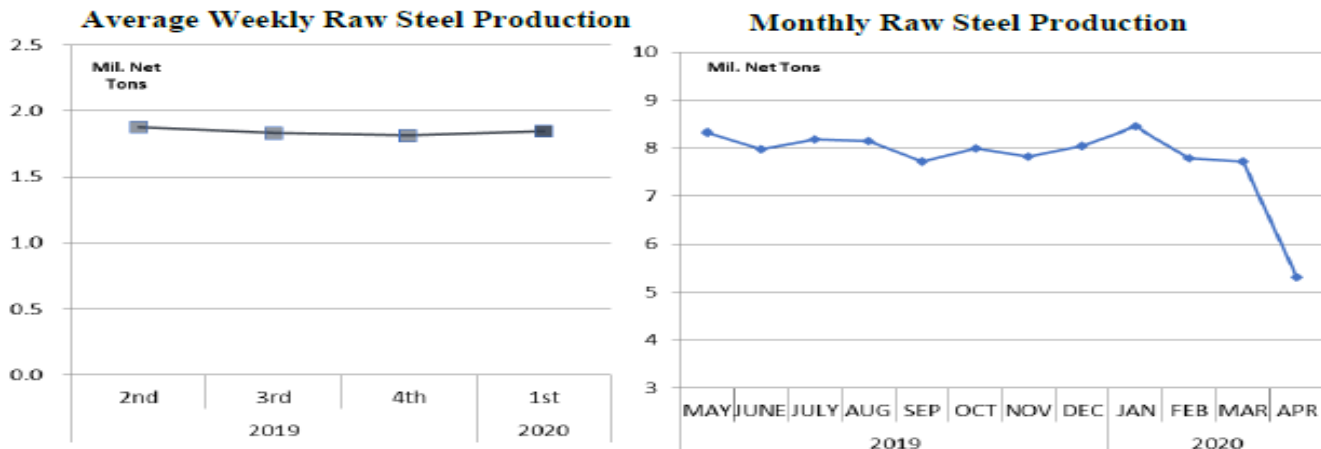
June 15, 2020

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 13</u>	<u>Jun 6</u>	
<u>Week Ending</u>				North East	115	113
				Great Lakes	408	411
June 13, 2020	1,210	1.3	54.0	Midwest	131	117
June 13, 2019	1,863	-35.1	80.1	Southern	503	500
June 6, 2020	1,195	-0.9	53.3	Western	<u>53</u>	<u>54</u>
				Total	1,210	1,195
<u>Year-to-Date +</u>						
June 13, 2020	36,701	-17.7	68.0			
June 13, 2019	44,587	-	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.

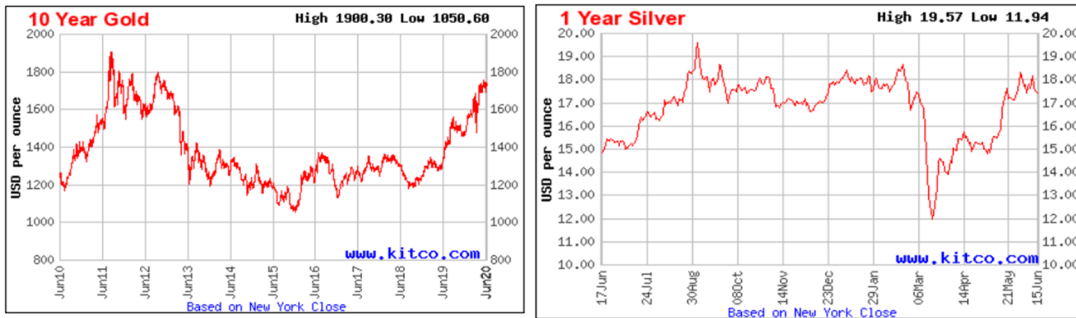
NOTE: Capacity for the second quarter 2020 is approximately 29.1 million net tons vs. 30.3 million net tons for the same period last year, and 30.1 million tons for the first quarter of 2020.



*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 24, 2020 – Ended June 13, 2020

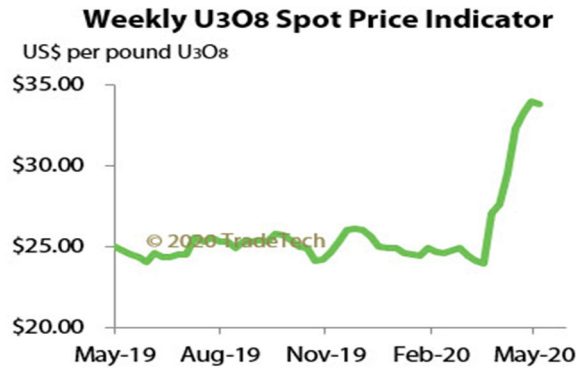
	This Week		Year-To-Date		
	Cars	vs 2019	Cumulative	Avg/wk ²	vs 2019
Total Carloads	198,437	-22.8%	5,104,688	212,695	-15.4%
Chemicals	27,481	-15.3%	741,532	30,897	-4.4%
Coal	50,034	-35.6%	1,369,872	57,078	-26.7%
Farm Products excl. Grain, and Food	14,546	-5.8%	362,712	15,113	-3.1%
Forest Products	8,800	-7.9%	223,762	9,323	-6.2%
Grain	21,374	-4.4%	497,152	20,715	-5.7%
Metallic Ores and Metals	14,549	-37.4%	441,937	18,414	-15.5%
Motor Vehicles and Parts	11,614	-30.3%	245,598	10,233	-37.5%
Nonmetallic Minerals	30,344	-19.7%	717,243	29,885	-10.5%
Petroleum and Petroleum Products	9,436	-25.9%	276,541	11,523	-9.6%
Other	10,259	11.2%	228,339	9,514	1.8%
Total Intermodal Units	250,854	-7.3%	5,678,161	236,590	-11.1%
Total Traffic	449,291	-14.9%	10,782,849	449,285	-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.

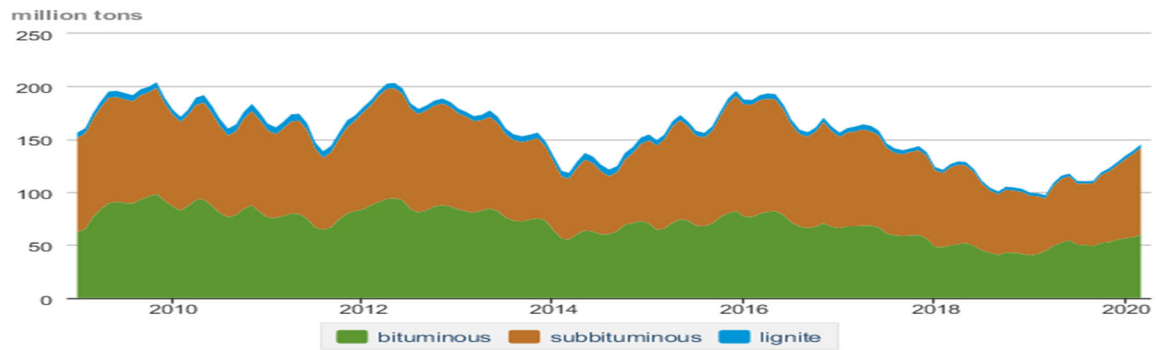
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

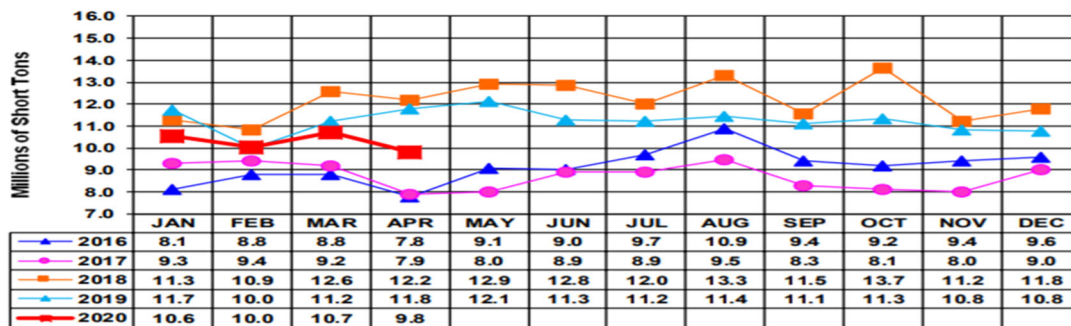
Coal stocks by type, January 2009 - March 2020



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.

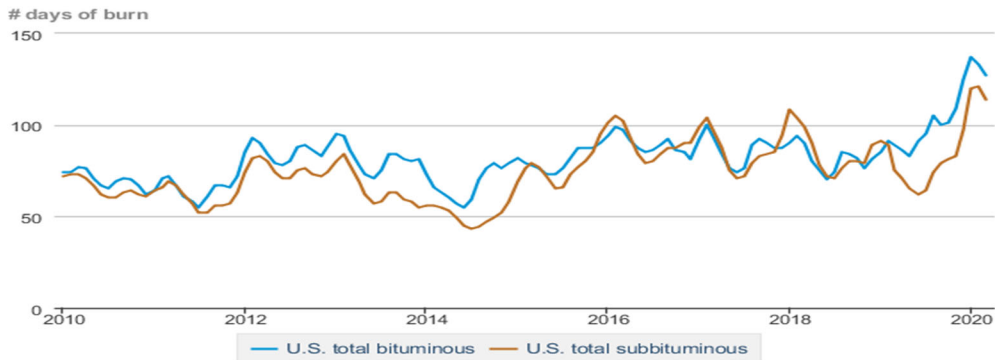
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	05/15/20	05/22/20	05/29/20	06/05/20	06/12/20	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$54.65	\$54.65	\$55.45	\$55.45	\$56.90	\$1.45
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$42.05	\$42.05	\$43.50	\$43.50	\$43.50	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$32.05	\$32.05	\$34.00	\$34.00	\$34.00	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$11.50	\$11.50	\$11.45	\$11.45	\$11.75	\$0.30
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$29.85	\$29.85	\$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 - March 2020



eia Source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Jun 04)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	30	0	-1	18	13	16
Middle Atlantic	19	-3	2	22	9	10
E N Central	21	-7	2	29	7	12
W N Central	14	-9	3	42	13	7
South Atlantic	3	-4	1	72	14	-11
E S Central	3	-4	3	58	7	-12
W S Central	0	0	0	85	4	-12
Mountain	2	-34	-23	68	32	35
Pacific	9	-16	3	24	9	13
United States	12	-9	0	46	10	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	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

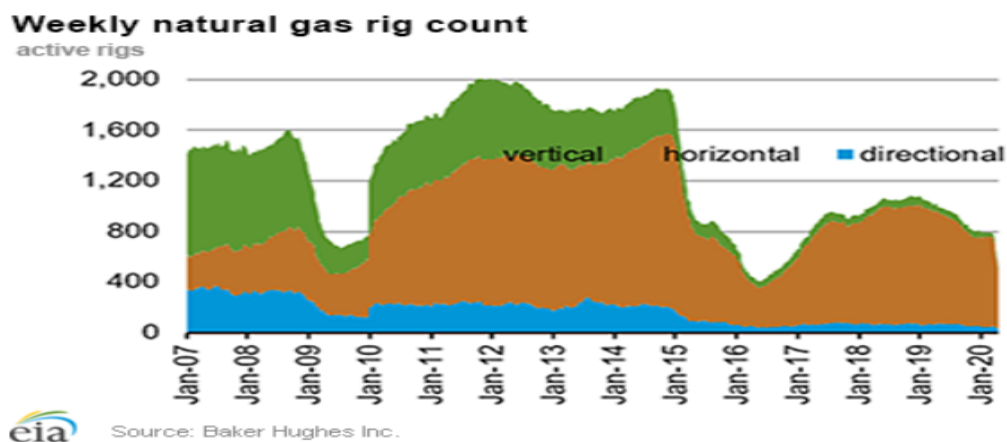
Working gas in underground storage

Region	Stocks billion cubic feet (Bcf)		
	2020-06-05	2020-05-29	change
East	563	536	27
Midwest	662	634	28
Mountain	148	140	8
Pacific	281	273	8
South Central	1,153	1,131	22
Total	2,807	2,714	93

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*