
NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

August 14, 2020 Edition
(Data for Week Ending August 8, 2020)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

Vol. 58, No. 32
Dated 08/14/20

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	08/08/20	08/10/19	% Chng	08/08/20	08/08/19	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	10,419	13,438	-22.5%	317,050	434,514	-27.0%
52 Weeks Ended	584,826	738,390	-20.8%			
AAR Coal Rail Cars Loaded:	59,328	77,300	-23.2%	1,776,502	2,446,798	-27.4%
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
	08/08/20	08/03/19	% Chng	08/08/20	08/03/19	% Chng
EI Electric Total Output (Mil. Kwh)	85,979	90,200	-4.7%	2,416,480	2,498,854	-3.3%
EI Coal Region Output (Mil. Kwh)	74,783	78,639	-4.9%	2,091,681	2,165,425	-3.4%
AISI Raw Steel Output (000 Tons)	1,354	1,841	-26.5%	47,456	59,394	-20.1%

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)	
	08/07/20	07/31/20	% Chng	Wed.	08/05/20
Central App, 12,500 Btu, 1.2 SO ₂	\$55.50	\$50.75	9.4%	Henry Hub	2.18
Northern App, 13,000 Btu, < 3.0 SO ₂	42.45	42.45	0.0%	New York	1.57
Illinois Basin, 11,800, 5.0 SO ₂	34.05	34.05	0.0%	Chicago	1.95
Powder River Basin, 8,800 Btu 0.8 SO ₂	11.60	12.00	-3.3%	Cal.Comp.Avg.	2.20
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



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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		
	8/8/2020 (week 32)	8/1/2020 (week 31)	8/10/2019 (week 32)	8/8/2020	8/8/2019	% Change	8/8/2020	8/10/2019	% Change
Alabama	195	198	252	6,626	9,143	-27.5	11,537	14,888	-22.5
Alaska	16	16	17	546	595	-8.2	921	995	-7.4
Arizona	.	.	43	.	3,503	-100.0	328	6,074	-94.6
Colorado	184	181	246	5,478	8,053	-32.0	10,225	13,463	-24.1
Illinois	582	611	858	19,347	29,942	-35.4	35,061	49,345	-28.9
Indiana	412	415	565	12,988	20,047	-35.2	24,341	33,929	-28.3
Kentucky Total	485	478	659	15,421	23,245	-33.7	28,103	38,610	-27.2
Eastern (KY)	169	164	253	5,255	9,104	-42.3	9,951	15,567	-36.1
Western (KY)	316	314	406	10,166	14,140	-28.1	18,153	23,044	-21.2
Louisiana	28	26	35	829	934	-11.3	1,422	1,519	-6.4
Maryland	24	24	27	715	904	-20.8	1,275	1,415	-9.9
Mississippi	42	40	54	1,236	1,678	-26.3	2,241	2,836	-21.0
Missouri	3	2	4	83	120	-30.4	152	221	-31.2
Montana	614	586	784	16,669	19,924	-16.3	30,992	36,320	-14.7
New Mexico	219	214	254	7,084	9,131	-22.4	12,418	14,863	-16.5
North Dakota	428	412	507	13,493	15,987	-15.6	24,361	27,797	-12.4
Ohio	94	94	135	2,994	5,074	-41.0	5,661	8,893	-36.3
Oklahoma	3	3	4	45	145	-69.3	125	373	-66.5
Pennsylvania Total	743	782	845	23,564	30,841	-23.6	42,524	50,175	-15.2
Anthracite (PA)	54	49	47	1,434	1,468	-2.3	2,564	2,250	14.0
Bituminous (PA)	688	732	798	22,130	29,373	-24.7	39,960	47,925	-16.6
Tennessee	10	9	11	231	239	-3.2	425	329	29.2
Texas	356	346	475	10,473	14,196	-26.2	19,451	23,618	-17.6
Utah	194	200	234	7,035	9,383	-25.0	11,992	14,800	-19.0
Virginia	200	196	245	6,295	7,697	-18.2	10,998	12,798	-14.1
West Virginia Total	1,328	1,362	1,699	40,747	58,733	-30.6	74,748	95,575	-21.8
Northern (WV)	670	688	831	20,423	29,484	-30.7	37,785	47,855	-21.0
Southern (WV)	658	674	868	20,323	29,249	-30.5	36,963	47,720	-22.5
Wyoming	4,261	4,246	5,484	125,151	165,001	-24.2	235,526	289,553	-18.7
Appalachian Total	2,763	2,829	3,467	86,426	121,734	-29.0	157,119	199,640	-21.3
Interior Total	1,741	1,758	2,401	55,168	81,203	-32.1	100,945	134,884	-25.2
Western Total	5,915	5,855	7,570	175,456	231,577	-24.2	326,762	403,866	-19.1
East of Mississippi River	4,115	4,209	5,350	130,164	187,542	-30.6	236,914	308,794	-23.3
West of Mississippi River	6,304	6,232	8,088	186,885	246,972	-24.3	347,913	429,596	-19.0
Bituminous and Lignite	10,364	10,392	13,391	315,615	433,046	-27.1	582,262	736,140	-20.9
Anthracite	54	49	47	1,434	1,468	-2.3	2,564	2,250	14.0
U.S. Total	10,419	10,442	13,438	317,050	434,514	-27.0	584,826	738,390	-20.8
Railroad Cars Loaded	59,328	59,458	77,300	1,776,502	2,446,798	-27.4	3,318,668	4,233,697	-21.6

Source: Energy Information Administration



Weekly Electric Output

Volume 88 No. 32

OUTPUT FOR WEEK ENDED - Aug 08, 2020

Aug 12, 2020

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Aug 08, 2020** was **85,979** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **172** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended August 08		52 Weeks Ended August 08	
	GWh Output	% Increase Over Corresponding Week of 2019	GWh Output	% Increase Over Corresponding Period of 2019
New England	2,641	2.7	114,653	-4.1
Mid-Atlantic	9,453	-1.6	414,774	-4.7
Central Industrial	12,478	-10.6	639,510	-4.7
West Central	6,392	-10.8	323,280	-2.6
Southeast	22,082	-1.8	996,576	-4.0
South Central	17,807	-6.0	765,922	1.5
Rocky Mountain	6,571	1.4	286,273	2.1
Pacific Northwest	2,808	-2.0	155,399	-0.8
Pacific Southwest	5,747	-6.2	264,108	-1.5
Total United States	85,979	-4.7	3,960,495	-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 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 08	85,979	Aug 10	90,200	-4.7	Aug 08	3,960,495	-2.3
Aug 08	2,416,480	Aug 10	2,498,854	-3.3	YEAR TO DATE, FIRST 32 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2020	Week Ended	2019	Week Ended	2018
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
Aug 08	172	Aug 10	181	Aug 11	184

* 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		
	8-Aug 2020 GWh Output	10-Aug 2019 GWh Output	% Increase Over Corresponding Week	8-Aug 2020 GWh Output	10-Aug 2019 GWh Output	% Increase Over Corresponding Week	8-Aug 2020 GWh Output	10-Aug 2019 GWh Output	% Increase Over Corresponding Week
New England	2,641	2,571	2.7%	70,540	73,023	-3.4%	114,653	119,593	-4.1%
Mid-Atlantic	9,453	9,605	-1.6%	253,931	267,674	-5.1%	414,774	435,303	-4.7%
Central Industrial	12,478	13,954	-10.6%	394,570	415,535	-5.0%	639,510	670,734	-4.7%
West Central	6,392	7,168	-10.8%	198,019	204,610	-3.2%	323,280	331,843	-2.6%
Southeast	22,082	22,493	-1.8%	607,770	638,637	-4.8%	996,576	1,037,875	-4.0%
South Central	17,807	18,940	-6.0%	465,147	469,109	-0.8%	765,922	754,719	1.5%
Rocky Mountain	6,571	6,479	1.4%	172,244	169,860	1.4%	286,273	280,273	2.1%
Pacific Northwest	2,808	2,866	-2.0%	96,514	98,617	-2.1%	155,399	156,650	-0.8%
Pacific Southwest	5,747	6,124	-6.2%	157,746	161,790	-2.5%	264,108	268,114	-1.5%
Total United States ^{1/}	85,979	90,200	-4.7%	2,416,481	2,498,855	-3.3%	3,960,495	4,055,104	-2.3%
Coal Regions Only ^{2/}	74,783	78,639	-4.9%	2,091,681	2,165,425	-3.4%	3,426,335	3,510,747	-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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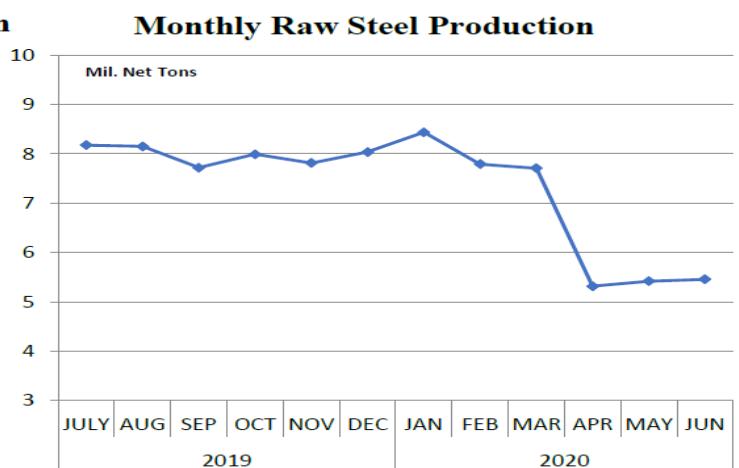
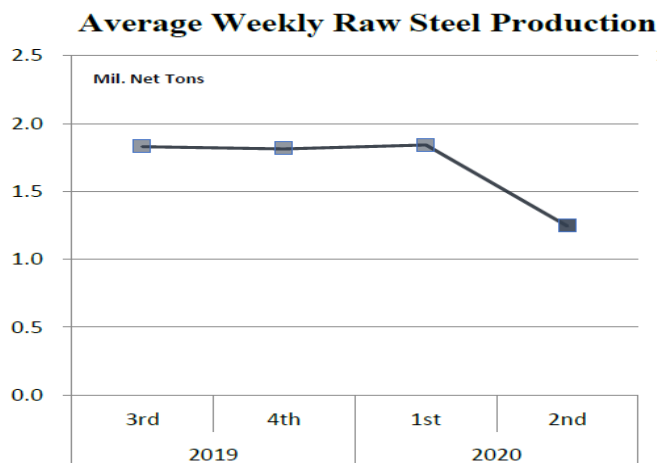
August 10, 2020

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 8</u>	<u>Aug 1</u>	
<u>Week Ending</u>				North East	128	134
				Great Lakes	471	462
August 8, 2020	1,354	2.0	60.4	Midwest	146	145
August 8, 2019	1,841	-26.5	79.1	Southern	538	515
August 1, 2020	1,328	0.6	59.3	Western	<u>71</u>	<u>72</u>
				Total	1,354	1,328
<u>Year-to-Date +</u>						
August 8, 2020	47,456	-20.1	66.0			
August 8, 2019	59,394	-	80.7			

*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 32, 2020 – Ended August 8, 2020

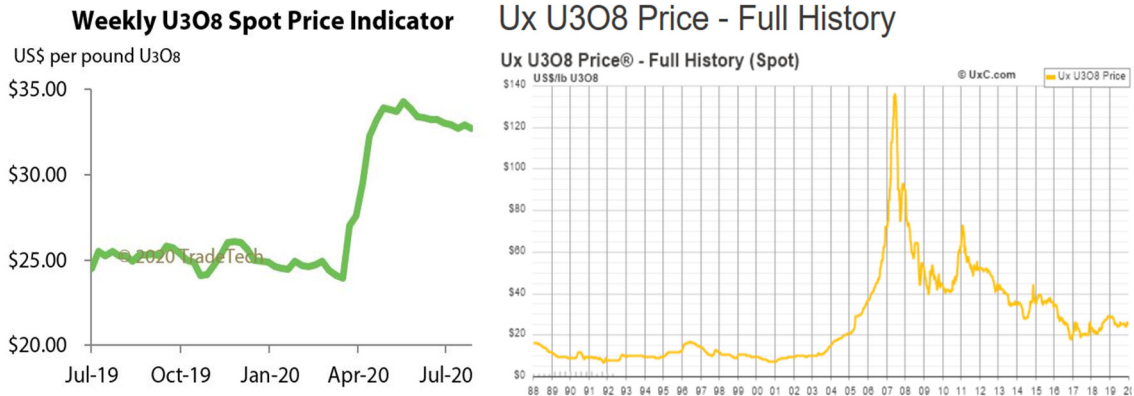
	This Week		Year-To-Date		
	Cars	vs 2019	Cumulative	Avg/wk ²	vs 2019
Total Carloads	220,343	-15.6%	6,770,373	211,574	-16.2%
Chemicals	31,297	-2.5%	980,842	30,651	-5.0%
Coal	59,328	-23.4%	1,806,596	56,456	-27.4%
Farm Products excl. Grain, and Food	15,361	-3.5%	486,809	15,213	-2.4%
Forest Products	9,100	-9.2%	295,603	9,238	-6.6%
Grain	22,081	3.6%	664,094	20,753	-6.2%
Metallic Ores and Metals	15,754	-29.5%	562,588	17,581	-20.4%
Motor Vehicles and Parts	16,149	-1.7%	357,958	11,186	-30.5%
Nonmetallic Minerals	30,706	-26.8%	955,279	29,852	-13.2%
Petroleum and Petroleum Products	11,255	-16.1%	358,630	11,207	-12.3%
Other	9,312	-8.8%	301,974	9,437	-0.6%
Total Intermodal Units	277,054	1.9%	7,764,577	242,643	-8.8%
Total Traffic	497,397	-6.7%	14,534,950	454,217	-12.4%

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.

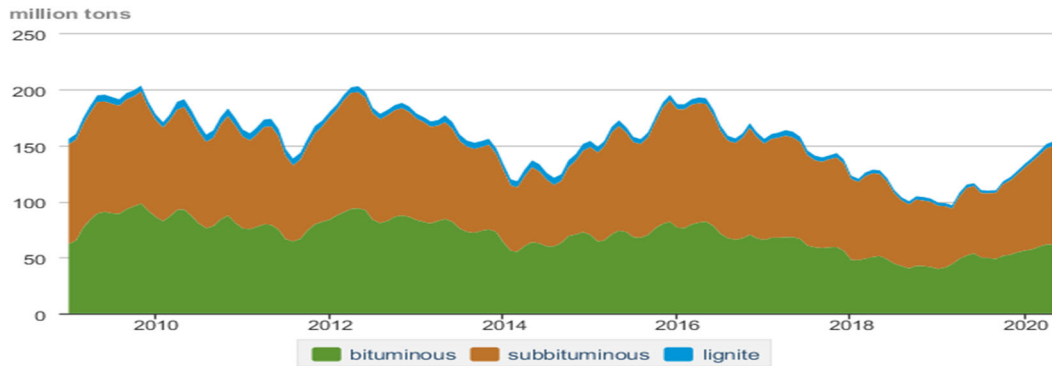
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

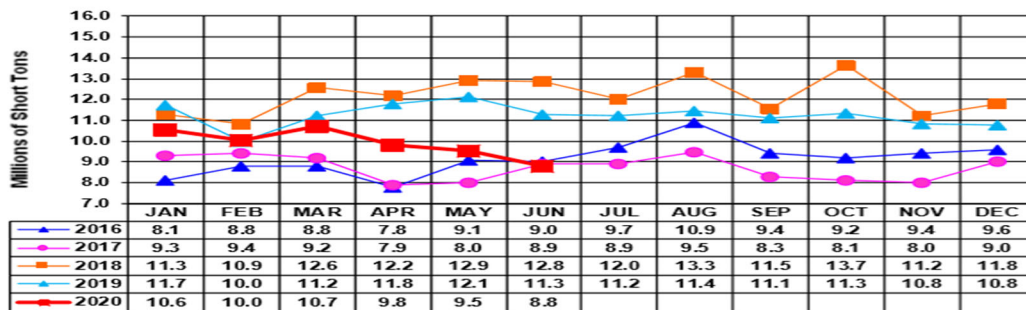
Coal stocks by type, January 2009 - May 2020



eia 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.

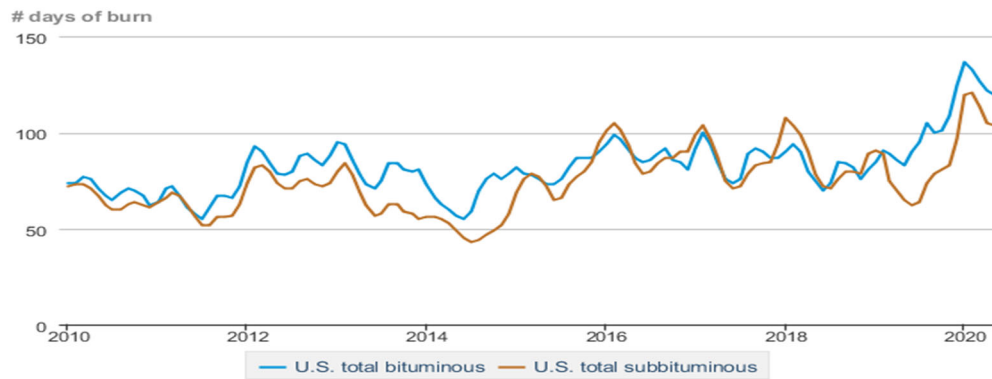
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago
	07/10/20	07/17/20	07/24/20	07/31/20	08/07/20	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$50.75	\$50.75	\$50.75	\$50.75	\$55.50	\$4.75
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$42.45	\$42.45	\$42.45	\$42.45	\$42.45	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$34.05	\$34.05	\$34.05	\$34.05	\$34.05	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$12.00	\$12.00	\$12.00	\$12.00	\$11.60	-\$0.40
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$29.10	\$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 30)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	0	-2	0	88	43	20
Middle Atlantic	0	-3	0	95	36	17
E N Central	0	-4	-1	75	17	14
W N Central	0	-3	-2	82	10	21
South Atlantic	0	0	0	115	18	22
E S Central	0	0	0	105	10	26
W S Central	0	0	0	122	-4	7
Mountain	0	-3	0	84	5	-12
Pacific	1	-2	1	54	7	-17
United States	0	-2	0	91	16	10

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

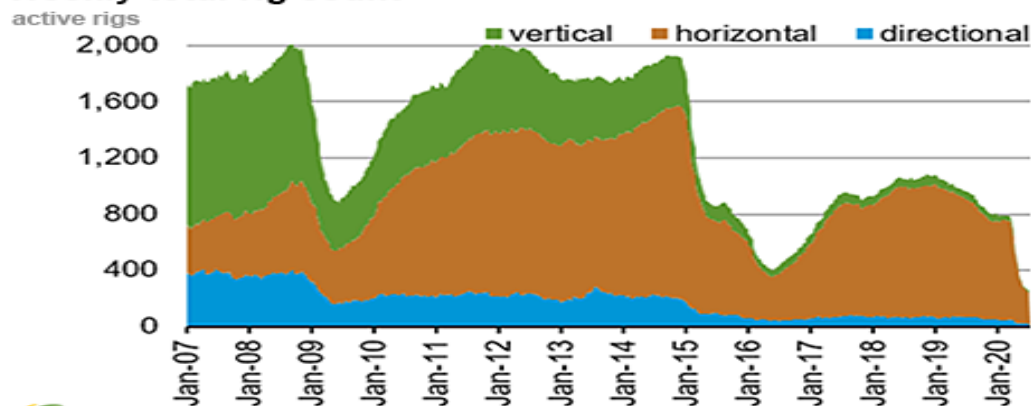
Region	Stocks billion cubic feet (Bcf)		
	2020-07-31	2020-07-24	change
East	718	706	12
Midwest	830	815	15
Mountain	202	196	6
Pacific	311	313	-2
South Central	1,214	1,211	3
Total	3,274	3,241	33

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*