
NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

January 15, 2021 Edition
(Data for Week Ending January 9, 2021)

Prepared by
National Mining Association



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NMA Weekly Statistical Summary

Vol. 59, No. 2
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PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	01/09/21	01/11/20	% Chng	01/09/21	01/09/20	% Chng
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	11,211	12,773	-12.2%	14,044	16,162	-13.1%
52 Weeks Ended	533,360	701,120	-23.9%			
AAR Coal Rail Cars Loaded:	60,780	70,831	-14.2%	75,111	90,670	-17.2%
Coal Production Month Ended - Dec	December 20/19 46,436	% Chng 53,184	% Chng -12.7%	Jan - Dec 20/19 539,053	% Chng 706,309	% Chng -23.7%
DOC Coal Trade (000 Tons)						
Exports:	November 20/19			Jan - Nov 20/19		
			% Chng			% Chng
Metallurgical	3,735	4,490	-16.8%	38,006	50,802	-25.2%
Steam Bit. *	3,208	2,986	7.4%	23,801	35,279	-32.5%
Lignite	6	8	-25.0%	83	86	-3.5%
Anthracite	74	12	516.7%	236	251	-6.0%
Total	7,023	7,496	-6.3%	62,126	86,418	-28.1%
Imports:	639	466	37.1%	4,676	6,182	-24.4%
	Week Ended			Cumulative Week 1 to		
	01/09/21	01/11/20	% Chng	01/09/21	01/11/20	% Chng
EI Electric Total Output (Mil. Kwh)	78,040	75,825	2.9%	152,594	147,472	3.5%
EI Coal Region Output (Mil. Kwh)	67,596	65,237	3.6%	131,713	126,540	4.1%
AISI Raw Steel Output (000 Tons)	1,709	1,906	-10.3%	2,180	2,432	-10.4%

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)	
	01/08/21	01/01/21	% Chng	Wed.	01/6/21
Central App, 12,500 Btu, 1.2 SO ₂	\$55.10	\$54.35	1.4%	Henry Hub	2.70
Northern App, 13,000 Btu, < 3.0 SO ₂	45.85	45.15	1.6%	New York	2.80
Illinois Basin, 11,800, 5.0 SO ₂	34.25	34.10	0.4%	Chicago	2.58
Powder River Basin, 8,800 Btu 0.8 SO ₂	11.40	11.55	-1.3%	Cal.Comp.Avg.	3.04
Uinta Basin, 11,700 Btu, 0.8 SO ₂	31.40	29.85	5.2%		

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		
	1/9/2021 (week 2)	1/2/2021 (week 1)	1/11/2020 (week 2)	1/9/2021	1/9/2020	% Change	1/9/2021	1/11/2020	% Change
Alabama	289	211	276	356	349	2.1	12,058	14,022	-14.0
Alaska	26	22	25	32	31	3.4	1,001	978	2.4
Arizona	3,634	.
Colorado	200	176	227	253	287	-12.0	9,781	12,736	-23.2
Illinois	619	522	770	775	974	-20.5	30,924	45,262	-31.7
Indiana	392	352	505	491	639	-23.1	20,146	31,124	-35.3
Kentucky Total	458	408	616	566	780	-27.4	23,432	35,668	-34.3
Eastern (KY)	145	131	203	181	257	-29.3	7,937	13,637	-41.8
Western (KY)	314	277	414	385	523	-26.4	15,494	22,032	-29.7
Louisiana	21	18	36	25	46	-45.9	872	1,544	-43.5
Maryland	24	21	27	30	34	-11.0	1,122	1,460	-23.2
Mississippi	59	51	48	78	61	28.2	2,847	2,689	5.9
Missouri	3	3	4	4	5	-7.3	156	188	-17.0
Montana	569	508	667	712	844	-15.7	26,752	34,517	-22.5
New Mexico	215	198	270	273	341	-20.1	10,705	14,436	-25.8
North Dakota	679	539	616	846	779	8.6	27,125	26,950	0.6
Ohio	73	67	107	90	135	-33.5	3,776	7,675	-50.8
Oklahoma	1	1	s	1	s	NM	25	219	-88.6
Pennsylvania Total	759	677	954	938	1,207	-22.3	35,821	49,819	-28.1
Anthracite (PA)	53	51	57	67	72	-5.8	2,423	2,626	-7.7
Bituminous (PA)	706	626	898	870	1,136	-23.4	33,397	47,193	-29.2
Tennessee	9	8	8	11	10	11.8	209	438	-52.3
Texas	385	341	430	485	545	-11.0	18,789	23,078	-18.6
Utah	293	249	302	372	382	-2.6	12,931	14,295	-9.5
Virginia	217	188	269	269	341	-21.0	9,675	12,452	-22.3
West Virginia Total	1,297	1,169	1,557	1,643	1,970	-16.6	66,009	92,512	-28.6
Northern (WV)	697	624	766	887	970	-8.6	35,335	46,579	-24.1
Southern (WV)	600	545	790	756	1,000	-24.4	30,673	45,933	-33.2
Wyoming	4,622	4,117	5,059	5,793	6,401	-9.5	219,207	275,424	-20.4
Appalachian Total	2,813	2,472	3,401	3,519	4,303	-18.2	136,606	192,015	-28.9
Interior Total	1,794	1,565	2,207	2,244	2,793	-19.6	89,253	126,135	-29.2
Western Total	6,604	5,809	7,165	8,281	9,066	-8.7	307,501	382,969	-19.7
East of Mississippi River	4,197	3,674	5,137	5,248	6,500	-19.3	206,017	293,122	-29.7
West of Mississippi River	7,015	6,172	7,635	8,796	9,661	-9.0	327,343	407,998	-19.8
Bituminous and Lignite	11,158	9,795	12,716	13,977	16,090	-13.1	530,936	698,494	-24.0
Anthracite	53	51	57	67	72	-5.8	2,423	2,626	-7.7
U.S. Total	11,211	9,846	12,773	14,044	16,162	-13.1	533,360	701,120	-23.9
Railroad Cars Loaded	60,780	55,018	70,831	75,111	90,670	-17.2	2,989,972	3,982,724	-24.9

Source: Energy Information Administration



Weekly Electric Output

Volume 89 No. 2

OUTPUT FOR WEEK ENDED - Jan 09, 2021

Jan 13, 2021

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Jan 09, 2021** was **78,040** 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 January 09		52 Weeks Ended January 09	
	GWh Output	% Increase Over Corresponding Week of 2020	GWh Output	% Increase Over Corresponding Period of 2020
New England	2,355	1.2	114,392	-2.2
Mid-Atlantic	8,238	-1.0	408,441	-4.6
Central Industrial	13,027	1.3	631,327	-4.2
West Central	6,353	0.4	321,285	-2.5
Southeast	20,671	7.3	988,242	-3.7
South Central	13,827	7.0	758,142	-1.5
Rocky Mountain	5,480	-1.1	286,982	1.0
Pacific Northwest	3,349	-4.3	153,736	-2.3
Pacific Southwest	4,740	-0.4	266,384	-0.6
Total United States	78,040	2.9	3,928,931	-2.7

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2021	Week Ended	2020	% Inc. (21/20)	52 Weeks Ended	2021	% Inc. (21/20)
Dec 19	80,039	Dec 21	81,044	-1.2	Dec 19	3,918,411	-3.1
Dec 26	76,347	Dec 28	70,949	7.6	Dec 26	3,923,809	-2.9
Jan 02	74,553	Jan 04	71,647	4.1	Jan 02	3,926,716	-2.8
Jan 09	78,040	Jan 11	75,825	2.9	Jan 09	3,928,931	-2.7
Jan 09	152,594	Jan 11	147,472	3.5	YEAR TO DATE, FIRST 2 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2021	Week Ended	2020	Week Ended	2019
Dec 19	176	Dec 21	179	Dec 22	172
Dec 26	177	Dec 28	163	Dec 29	172
Jan 02	160	Jan 04	158	Jan 05	176
Jan 09	165	Jan 11	163	Jan 12	177

* 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		
	9-Jan 2021 GWh Output	11-Jan 2020 GWh Output	% Increase Over Corresponding Week	9-Jan 2021 GWh Output	11-Jan 2020 GWh Output	% Increase Over Corresponding Week	9-Jan 2021 GWh Output	11-Jan 2020 GWh Output	% Increase Over Corresponding Week
New England	2,355	2,328	1.2%	4,658	4,574	1.8%	114,392	116,964	-2.2%
Mid-Atlantic	8,238	8,320	-1.0%	15,887	16,123	-1.5%	408,441	428,024	-4.6%
Central Industrial	13,027	12,866	1.3%	25,380	24,757	2.5%	631,327	659,270	-4.2%
West Central	6,353	6,330	0.4%	12,661	12,380	2.3%	321,285	329,673	-2.5%
Southeast	20,671	19,256	7.3%	39,418	36,097	9.2%	988,242	1,026,346	-3.7%
South Central	13,827	12,924	7.0%	27,281	25,994	5.0%	758,142	769,623	-1.5%
Rocky Mountain	5,480	5,541	-1.1%	11,086	11,189	-0.9%	286,982	284,022	1.0%
Pacific Northwest	3,349	3,501	-4.3%	6,860	6,929	-1.0%	153,736	157,410	-2.3%
Pacific Southwest	4,740	4,759	-0.4%	9,362	9,429	-0.7%	266,384	267,896	-0.6%
Total United States ^{1/}	<u>78,040</u>	<u>75,825</u>	2.9%	<u>152,593</u>	<u>147,472</u>	3.5%	<u>3,928,931</u>	<u>4,039,228</u>	-2.7%
Coal Regions Only ^{2/}	67,596	65,237	3.6%	131,713	126,540	4.1%	3,394,419	3,496,958	-2.9%

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 municipality 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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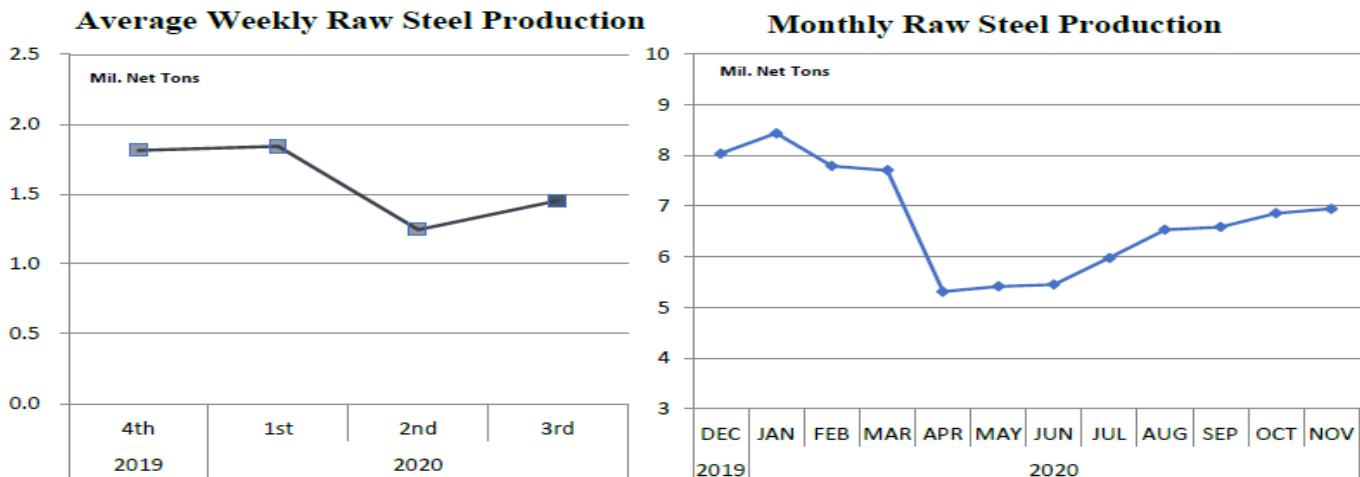
January 11, 2021

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

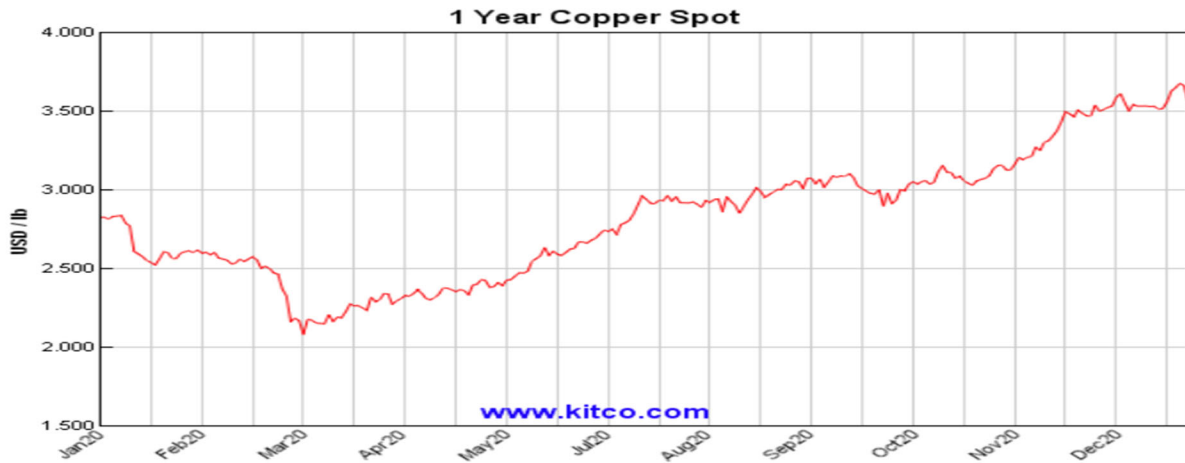
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>Jan 9</u>	<u>Jan 2</u>	
<u>Week Ending</u>				North East	155	159
				Great Lakes	601	591
January 9, 2021	1,709	3.6	75.4	Midwest	184	182
January 9, 2020	1,906	-10.3	82.4	Southern	699	643
January 2, 2020	1,650	3.1	74.6	Western	<u>70</u>	<u>75</u>
				Total	1,709	1,650
<u>Year-to-Date +</u>						
January 9, 2021	2,180	-10.4	75.2			
January 9, 2020	2,432	-	82.4			

*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 fourth quarter 2020 is approximately 29.1 million net tons vs. 30.4 million net tons for the same period last year, and 29.4 million tons for the third 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

U.S. Rail Traffic¹
 Week 1, 2021 – Ended January 9, 2021

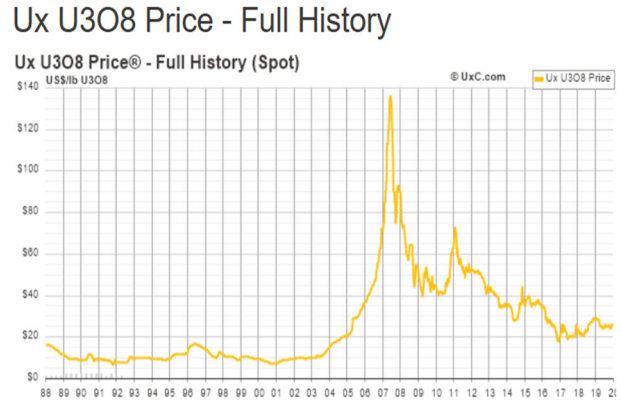
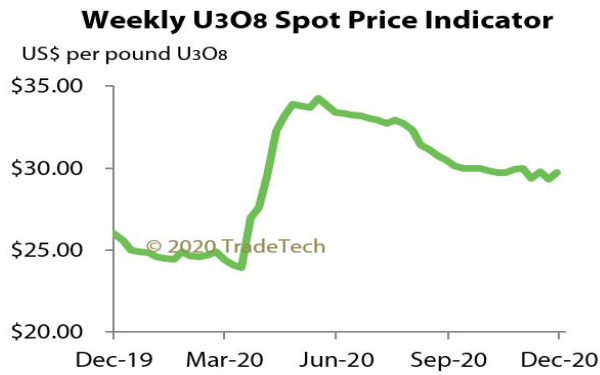
	This Week		Year-To-Date		
	Cars	vs 2020	Cumulative	Avg/wk ²	vs 2020
Total Carloads	235,404	-1.6%	235,404	235,404	-1.6%
Chemicals	36,195	7.3%	36,195	36,195	7.3%
Coal	60,780	-14.2%	60,780	60,780	-14.2%
Farm Products excl. Grain, and Food	16,890	5.0%	16,890	16,890	5.0%
Forest Products	10,051	-1.2%	10,051	10,051	-1.2%
Grain	27,650	51.4%	27,650	27,650	51.4%
Metallic Ores and Metals	23,600	12.0%	23,600	23,600	12.0%
Motor Vehicles and Parts	13,551	-2.5%	13,551	13,551	-2.5%
Nonmetallic Minerals	25,395	-15.4%	25,395	25,395	-15.4%
Petroleum and Petroleum Products	11,167	-22.0%	11,167	11,167	-22.0%
Other	10,125	-5.2%	10,125	10,125	-5.2%
Total Intermodal Units	289,849	10.4%	289,849	289,849	10.4%
Total Traffic	525,253	4.7%	525,253	525,253	4.7%

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.

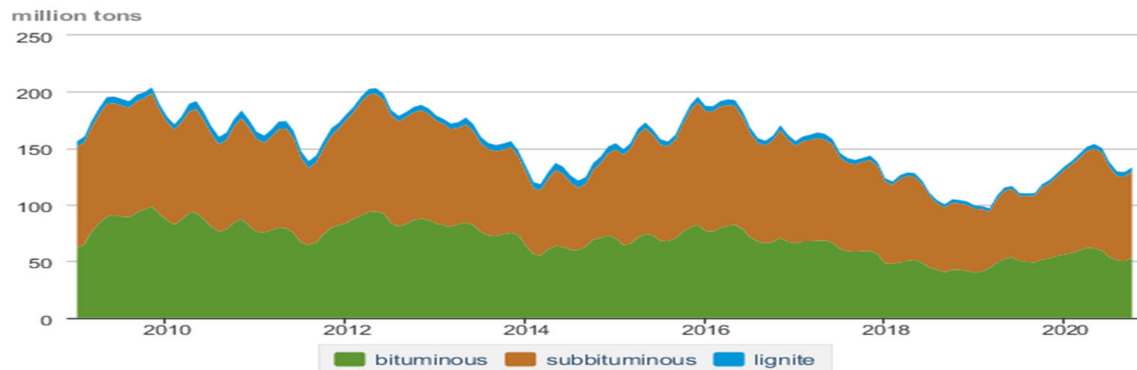
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

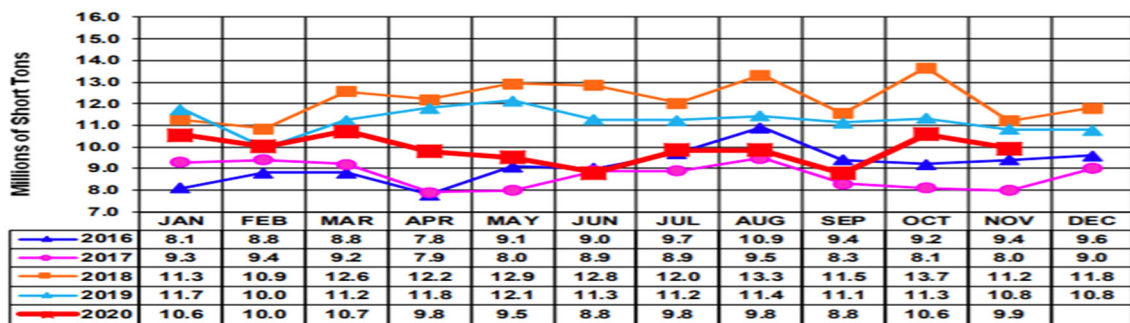
Coal stocks by type, January 2009 - October 2020



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
	12/11/20	12/18/20	12/25/20	01/01/21	01/08/21	change
Central Appalachia <i>12,500 Btu, 1.2 SO₂</i>	\$54.35	\$54.35	\$54.35	\$54.35	\$55.10	\$0.75
Northern Appalachia <i>13,000 Btu, < 3.0 SO₂</i>	\$45.15	\$45.15	\$45.15	\$45.15	\$45.85	\$0.70
Illinois Basin <i>11,800 Btu, 5.0 SO₂</i>	\$34.10	\$34.10	\$34.10	\$34.10	\$34.25	\$0.15
Powder River Basin <i>8,800 Btu, 0.8 SO₂</i>	\$11.55	\$11.55	\$11.55	\$11.55	\$11.40	-\$0.15
Uinta Basin <i>11,700 Btu, 0.8 SO₂</i>	\$29.85	\$29.85	\$29.85	\$29.85	\$31.40	\$1.55

Source: Energy Information Administration (with permission from S&P Global), *Coal Market Report*

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



Source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Dec 10)

Region	HDD Current	HDD deviation from:		CDD Current	CDD deviation from:	
		normal	last year		normal	last year
New England	212	-4	-8	0	0	0
Middle Atlantic	202	-3	0	0	0	0
E N Central	208	-28	-15	0	0	0
W N Central	191	-71	-60	0	0	0
South Atlantic	153	9	26	4	-5	-6
E S Central	154	6	32	0	-1	0
W S Central	99	-10	22	0	-3	-5
Mountain	186	-31	4	0	0	0
Pacific	86	-28	-10	0	-1	0
United States	164	-20	-4	1	-1	-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	2020 Year to Date - 3rd Quarter	2019 Year to Date - 3rd Quarter	Percent Change
Aluminum, secondary (000 Mt.)	609.0	628.0	-3%
Cement (Mil. Mt.)	66.3	66.0	0%
Copper (000 Mt.)	908.0	959.0	-5%
Gold (Mt.)	137.0	148.0	-7%
Gypsum (Mil. Mt.)	12.8	13.1	-2%
Iron Ore (Mil. Mt.)	27.0	35.6	-24%
Lead (000 Mt.)	215.0	206.0	4%
Molybdenum (000 Mt.)	41.7	31.9	31%
Phosphate rock (Mil. Mt.)	17.9	17.3	3%
Sand & gravel, construction (Mil. Mt.)	719.0	731.0	-2%
Silver (Mt.)	780.0	737.0	6%
Soda ash (Mil. Mt.)	7.2	8.7	-17%
Stone, crushed (Mil. Mt.)	1,100.0	1,140.0	-4%
Zinc (000 Mt.)	501.0	565.0	-11%

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	October 2020		October 2019		% Change of Stocks	September 2020		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	4,274	314	3,996	193	7.0%	3,910	284	9.3
	Subbituminous	160	142	162	158	-1.2%	160	159	0.0
South	Bituminous	20,332	119	23,217	109	-12.4%	17,908	105	13.5
	Subbituminous	6,062	85	5,236	64	15.8%	6,060	83	0.0
Midwest	Bituminous	13,745	114	11,182	85	22.9%	13,327	112	3.1
	Subbituminous	28,477	123	25,172	98	13.1%	28,696	125	-0.8
West	Bituminous	3,894	182	3,223	66	20.8%	3,815	160	2.1
	Subbituminous	23,270	93	21,285	71	9.3%	23,383	92	-0.5
U.S. Total	Bituminous	42,244	129	41,617	101	1.5%	38,960	116	8.4
	Subbituminous	57,968	105	51,854	81	11.8%	58,299	105	-0.6

Source: Energy Information Administration, *Electricity Monthly Update*

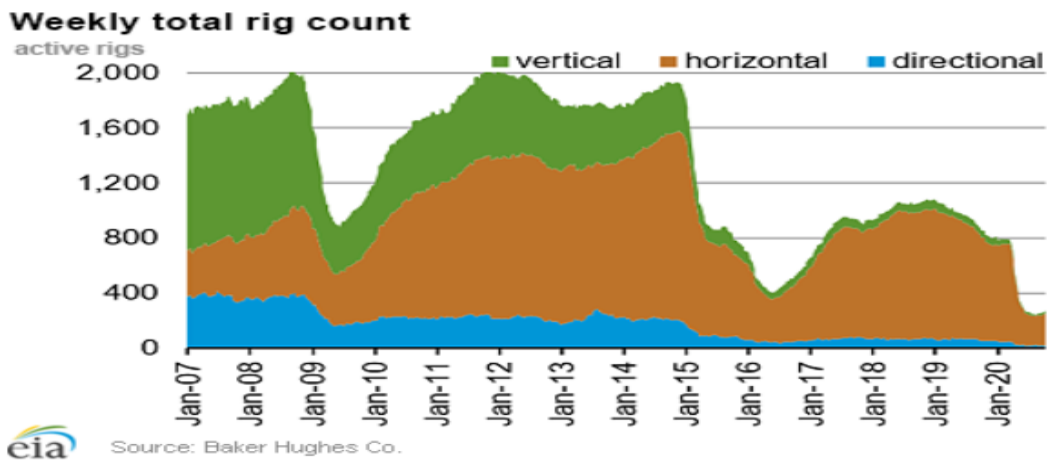
EIA Working Natural Gas Underground Storage

Region	Stocks billion cubic feet (Bcf)		
	2021-01-01	2020-12-25	change
East	765	810	-45
Midwest	923	973	-50
Mountain	196	204	-8
Pacific	282	289	-7
South Central	1,163	1,183	-20
Total	3,330	3,460	-130

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		
	December 2020	January 2021	change	December 2020	January 2021	change
Anadarko	952	905	(47)	5,935	5,639	(296)
Appalachia	175	177	2	26,727	26,754	27
Bakken	2,083	2,042	(41)	2,763	2,724	(39)
Eagle Ford	2,334	2,171	(163)	7,381	6,864	(517)
Haynesville	20	20	-	11,216	11,218	2
Niobrara	2,030	2,010	(20)	5,536	5,481	(55)
Permian	1,217	1,156	(61)	2,085	1,981	(104)
Rig-weighted average	1,036	1,025	(11)	7,278	6,710	(568)

Source: Energy Information Administration, *Drilling Productivity Report*