
NATIONAL MINING ASSOCIATION

Weekly Statistical Summary

November 6, 2020 Edition
(Data for Week Ending October 31, 2020)

Prepared by
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NMA Weekly Statistical Summary

Vol. 58, No. 44
Dated 11/06/20

PRODUCTION, CONSUMPTION & TRADE

| | Week Ended | | | * Cumulative Jan 1 to | | |
|--|-----------------------|-----------------|---------------|-----------------------------|-----------------|---------------|
| | 10/31/20 | 11/02/19 | % Chng | 10/31/20 | 10/31/19 | % Chng |
| EIA Coal Production (000 Tons): | | | | | | |
| Week Ended/Year to Date | 10,363 | 12,671 | -18.2% | 446,418 | 598,733 | -25.4% |
| 52 Weeks Ended | 550,446 | 722,108 | -23.8% | | | |
| AAR Coal Rail Cars Loaded: | 58,585 | 72,645 | -19.4% | 2,500,647 | 3,391,461 | -26.3% |
| Coal Production Month Ended - Oct | October 2019 | | % Chng | Jan - Oct 2019 | | % Chng |
| | 46,599 | 57,674 | -19.2% | 446,418 | 598,733 | -25.4% |
| DOC Coal Trade (000 Tons) | | | | | | |
| Exports: | September 2019 | | | Jan - Sep 2019 | | |
| | | | % Chng | | | % Chng |
| Metallurgical | 3,543 | 4,794 | -26.1% | 30,855 | 42,476 | -27.4% |
| Steam Bit. * | 1,820 | 2,891 | -37.0% | 18,970 | 29,712 | -36.2% |
| Lignite | 10 | 9 | 11.1% | 70 | 69 | 1.4% |
| Anthracite | 7 | 5 | 40.0% | 158 | 232 | -31.9% |
| Total | 5,380 | 7,699 | -30.1% | 50,053 | 72,489 | -31.0% |
| Imports: | 501 | 651 | -23.0% | 3,773 | 4,974 | -24.1% |
| | Week Ended | | | Cumulative Week 1 to | | |
| | 10/31/20 | 11/02/19 | % Chng | 10/31/20 | 11/02/19 | % Chng |
| EI Electric Total Output (Mil. Kwh) | 69,502 | 70,773 | -1.8% | 3,340,594 | 3,446,490 | -3.1% |
| EI Coal Region Output (Mil. Kwh) | 60,028 | 61,118 | -1.8% | 2,887,919 | 2,988,072 | -3.4% |
| AISI Raw Steel Output (000 Tons) | 1,557 | 1,805 | -13.7% | 65,806 | 81,154 | -18.9% |

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) | |
|---|-------------|----------|--------|------------------------------------|----------|
| | 10/30/20 | 10/23/20 | % Chng | Wed. | 10/28/20 |
| Central App, 12,500 Btu, 1.2 SO ₂ | \$51.20 | \$59.50 | -13.9% | Henry Hub | 3.06 |
| Northern App, 13,000 Btu, < 3.0 SO ₂ | 42.50 | 42.45 | 0.1% | New York | 2.38 |
| Illinois Basin, 11,800, 5.0 SO ₂ | 34.10 | 34.05 | 0.1% | Chicago | 3.04 |
| Powder River Basin, 8,800 Btu 0.8 SO ₂ | 11.65 | 11.70 | -0.4% | Cal.Comp.Avg. | 3.60 |
| Uinta Basin, 11,700 Btu, 0.8 SO ₂ | 30.05 | 29.10 | 3.3% | | |

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



NMA
THE AMERICAN RESOURCE

National Mining Association Web Site: [http:// www.nma.org](http://www.nma.org)

| EIA Estimated Weekly U.S. Coal Production Overview | | | | | | | | | |
|--|---------------------------------------|---------------------------------------|--------------------------------------|---------------------|-------------------|-----------------|-----------------------|------------------|-----------------|
| | Week Ended | | | Year to Date | | | 52 Weeks Ended | | |
| Coal-Producing Region & State (thousand short tons) | 10/31/2020 (week 44) | 10/24/2020 (week 43) | 11/2/2019 (week 44) | 10/31/2020 | 10/31/2019 | % Change | 10/31/2020 | 11/2/2019 | % Change |
| Alabama | 213 | 197 | 229 | 9,995 | 12,179 | -17.9 | 11,876 | 14,521 | -18.2 |
| Alaska | 18 | 20 | 19 | 813 | 817 | -0.5 | 965 | 1,003 | -3.8 |
| Arizona | . | . | . | . | 3,843 | -100.0 | . | 4,844 | . |
| Colorado | 181 | 179 | 220 | 8,165 | 11,002 | -25.8 | 9,969 | 13,141 | -24.1 |
| Illinois | 557 | 531 | 702 | 26,562 | 39,934 | -33.5 | 32,327 | 47,793 | -32.4 |
| Indiana | 391 | 373 | 540 | 17,398 | 26,975 | -35.5 | 21,830 | 32,770 | -33.4 |
| Kentucky Total | 432 | 430 | 587 | 19,582 | 31,131 | -37.1 | 24,398 | 37,408 | -34.8 |
| Eastern (KY) | 145 | 139 | 212 | 6,884 | 12,071 | -43.0 | 8,626 | 14,686 | -41.3 |
| Western (KY) | 288 | 291 | 375 | 12,698 | 19,061 | -33.4 | 15,772 | 22,722 | -30.6 |
| Louisiana | 24 | 26 | 25 | 983 | 1,324 | -25.7 | 1,190 | 1,513 | -21.3 |
| Maryland | 23 | 23 | 27 | 1,007 | 1,242 | -18.9 | 1,228 | 1,468 | -16.3 |
| Mississippi | 43 | 43 | 46 | 2,102 | 2,311 | -9.1 | 2,475 | 2,739 | -9.6 |
| Missouri | 3 | 3 | 3 | 127 | 163 | -21.9 | 153 | 204 | -25.0 |
| Montana | 553 | 548 | 639 | 23,545 | 29,042 | -18.9 | 28,792 | 35,997 | -20.0 |
| New Mexico | 205 | 199 | 260 | 8,965 | 12,327 | -27.3 | 11,101 | 14,875 | -25.4 |
| North Dakota | 542 | 508 | 536 | 21,420 | 22,442 | -4.6 | 25,824 | 27,132 | -4.8 |
| Ohio | 80 | 74 | 125 | 3,515 | 6,715 | -47.7 | 4,544 | 8,276 | -45.1 |
| Oklahoma | 2 | 1 | 4 | 43 | 197 | -78.3 | 72 | 256 | -71.9 |
| Pennsylvania Total | 753 | 736 | 959 | 30,577 | 41,935 | -27.1 | 38,451 | 50,076 | -23.2 |
| Anthracite (PA) | 56 | 56 | 59 | 2,018 | 2,110 | -4.4 | 2,502 | 2,444 | 2.4 |
| Bituminous (PA) | 696 | 679 | 900 | 28,559 | 39,825 | -28.3 | 35,949 | 47,632 | -24.5 |
| Tennessee | 9 | 8 | 9 | 256 | 364 | -29.7 | 326 | 400 | -18.5 |
| Texas | 356 | 354 | 410 | 15,192 | 19,823 | -23.4 | 18,560 | 23,436 | -20.8 |
| Utah | 215 | 226 | 243 | 10,265 | 12,340 | -16.8 | 12,262 | 14,540 | -15.7 |
| Virginia | 192 | 202 | 217 | 8,506 | 10,627 | -20.0 | 10,287 | 12,711 | -19.1 |
| West Virginia Total | 1,270 | 1,219 | 1,619 | 56,252 | 79,678 | -29.4 | 69,545 | 94,658 | -26.5 |
| Northern (WV) | 659 | 624 | 845 | 28,937 | 39,906 | -27.5 | 35,873 | 47,541 | -24.5 |
| Southern (WV) | 610 | 595 | 774 | 27,314 | 39,772 | -31.3 | 33,672 | 47,118 | -28.5 |
| Wyoming | 4,301 | 4,277 | 5,252 | 181,150 | 232,322 | -22.0 | 224,269 | 282,346 | -20.6 |
| Appalachian Total | 2,684 | 2,598 | 3,397 | 116,991 | 164,810 | -29.0 | 144,883 | 196,797 | -26.4 |
| Interior Total | 1,664 | 1,622 | 2,104 | 75,104 | 109,788 | -31.6 | 92,380 | 131,433 | -29.7 |
| Western Total | 6,015 | 5,956 | 7,169 | 254,323 | 324,135 | -21.5 | 313,183 | 393,878 | -20.5 |
| East of Mississippi River | 3,963 | 3,837 | 5,059 | 175,750 | 253,091 | -30.6 | 217,288 | 302,820 | -28.2 |
| West of Mississippi River | 6,400 | 6,340 | 7,611 | 270,668 | 345,642 | -21.7 | 333,158 | 419,288 | -20.5 |
| Bituminous and Lignite | 10,306 | 10,120 | 12,612 | 444,400 | 596,623 | -25.5 | 547,944 | 719,664 | -23.9 |
| Anthracite | 56 | 56 | 59 | 2,018 | 2,110 | -4.4 | 2,502 | 2,444 | 2.4 |
| U.S. Total | 10,363 | 10,176 | 12,671 | 446,418 | 598,733 | -25.4 | 550,446 | 722,108 | -23.8 |
| Railroad Cars Loaded | 58,585 | 57,536 | 72,645 | 2,500,647 | 3,391,461 | -26.3 | 3,099,448 | 4,114,512 | -24.7 |

Source: Energy Information Administration



Weekly Electric Output

Volume 88 No. 44

OUTPUT FOR WEEK ENDED - Oct 31, 2020

Nov 04, 2020

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Oct 31, 2020** was **69,502** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **175** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

| | Week Ended October 31 | | 52 Weeks Ended October 31 | |
|---------------------|-----------------------|--|---------------------------|--|
| | GWh Output | % Increase Over Corresponding Week of 2019 | GWh Output | % Increase Over Corresponding Period of 2019 |
| New England | 2,082 | 3.9 | 115,103 | -1.9 |
| Mid-Atlantic | 6,994 | -1.4 | 413,267 | -3.7 |
| Central Industrial | 11,275 | -1.5 | 635,517 | -4.2 |
| West Central | 6,020 | 0.2 | 322,693 | -2.4 |
| Southeast | 17,430 | -3.6 | 984,292 | -4.9 |
| South Central | 13,047 | 0.7 | 756,610 | -1.6 |
| Rocky Mountain | 5,262 | -4.6 | 287,554 | 1.8 |
| Pacific Northwest | 2,785 | -8.2 | 154,325 | -1.9 |
| Pacific Southwest | 4,607 | -0.3 | 267,611 | -0.1 |
| Total United States | 69,502 | -1.8 | 3,936,973 | -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) |
|---------------|------------------|---------------|------------------|----------------|-------------------------------------|-----------|----------------|
| Oct 10 | 69,806 | Oct 12 | 70,459 | -0.9 | Oct 10 | 3,934,465 | -2.9 |
| Oct 17 | 69,802 | Oct 19 | 67,907 | 2.8 | Oct 17 | 3,936,360 | -2.8 |
| Oct 24 | 70,046 | Oct 26 | 68,164 | 2.8 | Oct 24 | 3,938,243 | -2.8 |
| Oct 31 | 69,502 | Nov 02 | 70,773 | -1.8 | Oct 31 | 3,936,972 | -2.8 |
| Oct 31 | 3,340,594 | Nov 02 | 3,446,490 | -3.1 | YEAR TO DATE, FIRST 44 WEEKS | | |

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

SEASONALLY ADJUSTED 1982 = 100

| Week Ended | 2020 | Week Ended | 2019 | Week Ended | 2018 |
|------------|------|------------|------|------------|------|
| Oct 10 | 171 | Oct 12 | 174 | Oct 13 | 183 |
| Oct 17 | 174 | Oct 19 | 170 | Oct 20 | 172 |
| Oct 24 | 177 | Oct 26 | 173 | Oct 27 | 173 |
| Oct 31 | 175 | Nov 02 | 180 | Nov 03 | 173 |

* 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 | | |
|--|---------------|---------------|--|------------------------------------|-------------------------|--|----------------|---------------|--|
| | 31-Oct | 2-Nov | % Increase Over Corresponding Week | 31-Oct | 2-Nov | % Increase Over Corresponding Week | 31-Oct | 2-Nov | % Increase Over Corresponding Week |
| | 2020 | 2019 | | 2020 | 2019 | | 2020 | 2019 | |
| | GWh Output | GWh Output | | GWh Output | GWh Output | | GWh Output | GWh Output | |
| New England | 2,082 | 2,003 | 3.9% | 96,700 | 98,732 | -2.1% | 115,103 | 117,283 | -1.9% |
| Mid-Atlantic | 6,994 | 7,094 | -1.4% | 348,158 | 363,408 | -4.2% | 413,267 | 429,165 | -3.7% |
| Central Industrial | 11,275 | 11,450 | -1.5% | 536,026 | 560,985 | -4.4% | 635,517 | 663,472 | -4.2% |
| West Central | 6,020 | 6,008 | 0.2% | 272,719 | 279,897 | -2.6% | 322,693 | 330,574 | -2.4% |
| Southeast | 17,430 | 18,091 | -3.7% | 837,510 | 880,663 | -4.9% | 984,292 | 1,034,795 | -4.9% |
| South Central | 13,047 | 12,958 | 0.7% | 649,810 | 663,087 | -2.0% | 756,610 | 768,981 | -1.6% |
| Rocky Mountain | 5,262 | 5,517 | -4.6% | 243,696 | 240,032 | 1.5% | 287,554 | 282,332 | 1.8% |
| Pacific Northwest | 2,785 | 3,034 | -8.2% | 127,610 | 130,785 | -2.4% | 154,325 | 157,380 | -1.9% |
| Pacific Southwest | 4,607 | 4,620 | -0.3% | 228,365 | 228,905 | -0.2% | 267,611 | 267,860 | -0.1% |
| Total United States ^{1/} | <u>69,502</u> | <u>70,775</u> | -1.8% | <u>3,340,594</u> | <u>3,446,494</u> | <u>-3.1%</u> | 3,936,972 | 4,051,842 | -2.8% |
| Coal Regions Only ^{2/} | 60,028 | 61,118 | -1.8% | 2,887,919 | 2,988,072 | -3.4% | 3,399,933 | 3,509,319 | -3.1% |

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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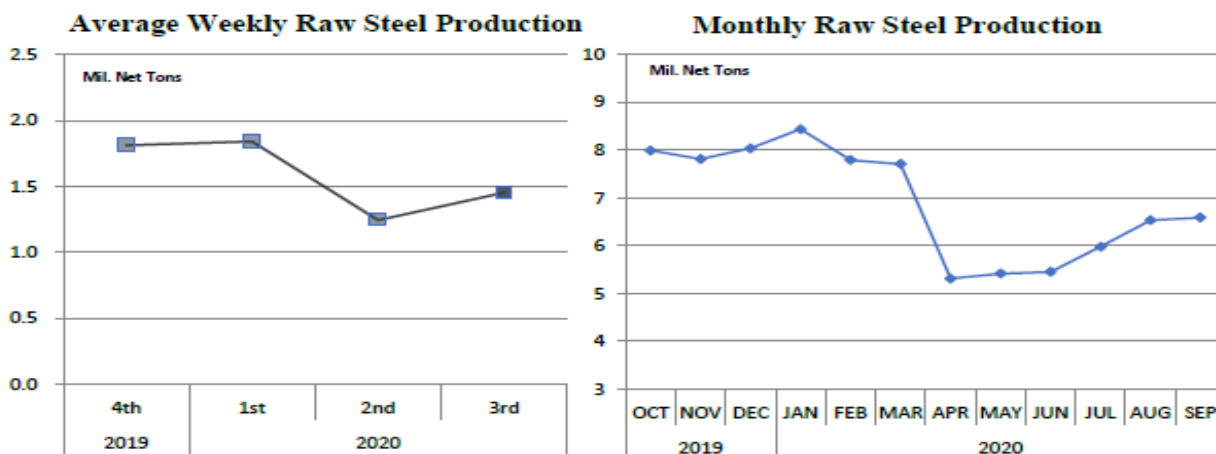
November 2, 2020

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

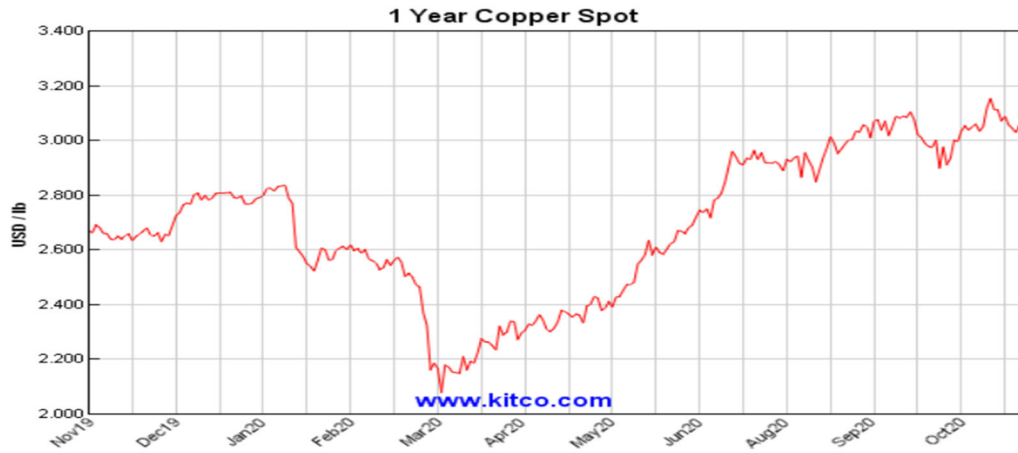
| <u>Period</u> | <u>Thousand Net Tons</u> | <u>Percent Change from Previous Period</u> | <u>Percent Capability Utilization**</u> | <u>Production by District</u> | | |
|------------------------------|--------------------------|--|---|-------------------------------|---------------------------|-----------|
| | | | | <u>Week Ending Oct. 31</u> | <u>Week Ending Oct.24</u> | |
| <u>Week Ending</u> | | | | North East | 160 | 135 |
| | | | | Great Lakes | 569 | 563 |
| October 31, 2020 | 1,557 | 1.0 | 70.4 | Midwest | 173 | 171 |
| October 31, 2019 | 1,805 | -13.7 | 78.0 | Southern | 583 | 600 |
| October 24, 2020 | 1,542 | 0.5 | 69.7 | Western | <u>72</u> | <u>73</u> |
| | | | | Total | 1,557 | 1,542 |
| <u>Year-to-Date +</u> | | | | | | |
| October 31, 2020 | 65,806 | -18.9 | 66.7 | | | |
| October 31, 2019 | 81,154 | - | 80.1 | | | |

*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



Source: Kitco website - www.kitco.com/connecting.html

U.S. Rail Traffic¹
 Week 44, 2020 – Ended October 31, 2020

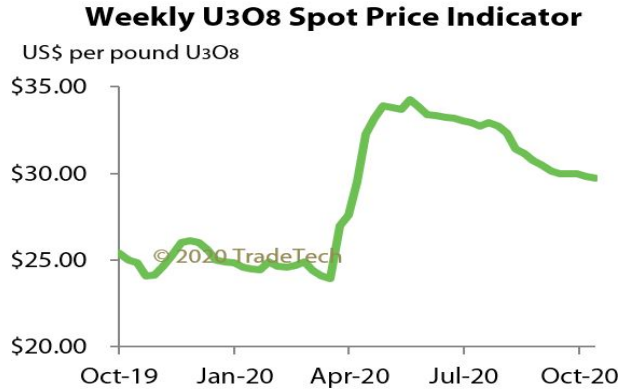
| | This Week | | Year-To-Date | | |
|-------------------------------------|----------------|--------------|-------------------|---------------------|---------------|
| | Cars | vs 2019 | Cumulative | Avg/wk ² | vs 2019 |
| Total Carloads | 227,437 | -7.3% | 9,480,575 | 215,468 | -14.5% |
| Chemicals | 30,535 | -3.9% | 1,347,529 | 30,626 | -4.8% |
| Coal | 58,585 | -19.2% | 2,530,733 | 57,517 | -26.2% |
| Farm Products excl. Grain, and Food | 16,580 | 4.0% | 677,237 | 15,392 | -1.2% |
| Forest Products | 9,439 | -1.4% | 408,322 | 9,280 | -5.8% |
| Grain | 27,002 | 23.9% | 955,108 | 21,707 | 0.8% |
| Metallic Ores and Metals | 20,686 | 1.0% | 794,279 | 18,052 | -17.3% |
| Motor Vehicles and Parts | 14,812 | -10.3% | 550,067 | 12,502 | -22.3% |
| Nonmetallic Minerals | 29,244 | -12.2% | 1,315,118 | 29,889 | -13.9% |
| Petroleum and Petroleum Products | 10,202 | -19.7% | 483,329 | 10,985 | -13.2% |
| Other | 10,352 | -3.7% | 418,853 | 9,519 | -0.6% |
| Total Intermodal Units | 293,341 | 10.8% | 11,204,234 | 254,642 | -4.4% |
| Total Traffic | 520,778 | 2.1% | 20,684,809 | 470,109 | -9.3% |

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.

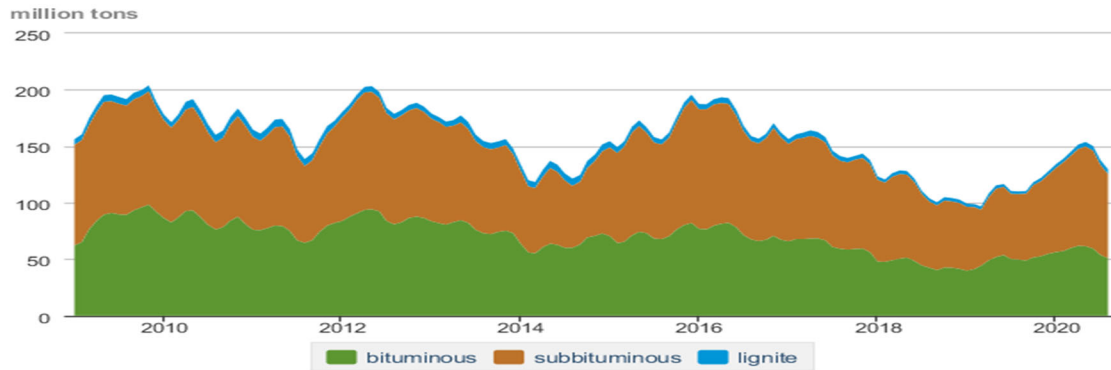
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

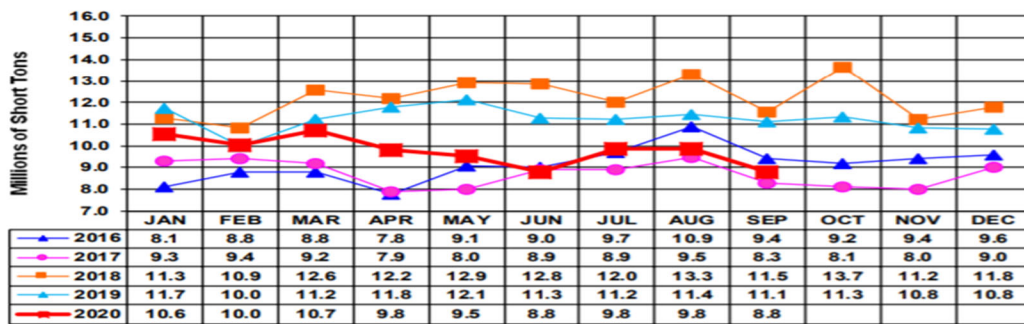
Coal stocks by type, January 2009 - August 2020



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.

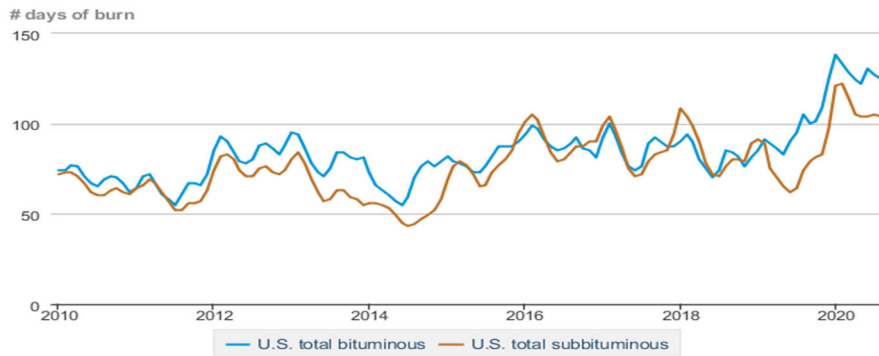
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices
dollars per short ton

| | Week ending | | | | | Week ago |
|--|-------------|----------|----------|----------|----------|----------|
| | 10/02/20 | 10/09/20 | 10/16/20 | 10/23/20 | 10/30/20 | change |
| Central Appalachia 12,500 Btu, 1.2 SO ₂ | \$59.50 | \$59.50 | \$59.50 | \$59.50 | \$51.20 | \$-8.30 |
| Northern Appalachia 13,000 Btu, < 3.0 SO ₂ | \$42.45 | \$42.45 | \$42.45 | \$42.45 | \$42.50 | \$0.05 |
| Illinois Basin 11,800 Btu, 5.0 SO ₂ | \$34.05 | \$34.05 | \$34.05 | \$34.05 | \$34.10 | \$0.05 |
| Powder River Basin 8,800 Btu, 0.8 SO ₂ | \$11.75 | \$11.75 | \$11.75 | \$11.75 | \$11.65 | \$-0.10 |
| Uinta Basin 11,700 Btu, 0.8 SO ₂ | \$29.10 | \$29.10 | \$29.10 | \$29.10 | \$30.05 | \$0.95 |

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

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



Source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Oct 15)

| Region | HDD Current | HDD deviation from: | | CDD Current | CDD deviation from: | |
|-----------------|----------------|------------------------|--------------|----------------|------------------------|--------------|
| | | normal | last year | | normal | last year |
| New England | 72 | -21 | -11 | 0 | 0 | 0 |
| Middle Atlantic | 53 | -28 | -12 | 0 | -1 | 0 |
| E N Central | 49 | -36 | -48 | 1 | -1 | 1 |
| W N Central | 54 | -28 | -76 | 8 | 5 | 8 |
| South Atlantic | 17 | -26 | -11 | 45 | 15 | 9 |
| E S Central | 15 | -26 | -23 | 22 | 8 | 8 |
| W S Central | 4 | -10 | -22 | 63 | 29 | 23 |
| Mountain | 52 | -30 | -61 | 23 | 9 | 12 |
| Pacific | 12 | -16 | -14 | 24 | 14 | 23 |
| United States | 35 | -26 | -32 | 23 | 9 | 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 - 2nd Quarter | 2019 Year to Date - 2nd Quarter | Percent Change |
|---|---------------------------------|---------------------------------|----------------|
| Aluminum, secondary (000 Mt.) | 410.0 | 419.0 | -2% |
| Cement (Mil. Mt.) | 41.5 | 40.2 | 3% |
| Copper (000 Mt.) | 590.0 | 615.0 | -4% |
| Gold (Mt.) | 91.9 | 100.0 | -8% |
| Gypsum (Mil. Mt.) | 8.5 | 8.7 | -2% |
| Iron Ore (Mil. Mt.) | 17.4 | 23.3 | -25% |
| Lead (000 Mt.) | 137.0 | 136.0 | 1% |
| Molybdenum (000 Mt.) | 29.2 | 21.7 | 35% |
| Phosphate rock (Mil. Mt.) | 11.9 | 11.3 | 5% |
| Sand & gravel, construction (Mil. Mt.) | 428.0 | 431.0 | -1% |
| Silver (Mt.) | 490.0 | 482.0 | 2% |
| Soda ash (Mil. Mt.) | 5.1 | 5.8 | -12% |
| Stone, crushed (Mil. Mt.) | 694.0 | 699.0 | -1% |
| Zinc (000 Mt.) | 308.0 | 362.0 | -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 | August 2020 | | August 2019 | | % Change of Stocks | July 2020 | | % Change of Stocks |
|------------|---------------|--------------------|--------------|--------------------|--------------|--------------------|--------------------|--------------|--------------------|
| | | Stocks (1000 tons) | Days of Burn | Stocks (1000 tons) | Days of Burn | | Stocks (1000 tons) | Days of Burn | |
| Northeast | Bituminous | 3,691 | 278 | 3,831 | 189 | -3.7% | 3,669 | 271 | 0.6% |
| | Subbituminous | 160 | 185 | 162 | 181 | -1.2% | 160 | 213 | 0.0% |
| South | Bituminous | 19,740 | 114 | 22,765 | 112 | -13.3% | 22,187 | 115 | -11.0% |
| | Subbituminous | 5,936 | 76 | 4,455 | 54 | 33.2% | 6,712 | 77 | -11.6% |
| Midwest | Bituminous | 13,059 | 115 | 10,180 | 87 | 28.3% | 13,674 | 119 | -4.5% |
| | Subbituminous | 27,509 | 125 | 21,385 | 87 | 28.6% | 29,169 | 128 | -5.7% |
| West | Bituminous | 3,910 | 163 | 3,888 | 84 | 0.6% | 3,598 | 149 | 8.7% |
| | Subbituminous | 24,495 | 92 | 20,266 | 68 | 20.9% | 27,077 | 94 | -9.5% |
| U.S. Total | Bituminous | 40,400 | 125 | 40,664 | 105 | -0.6% | 43,127 | 127 | -6.3% |
| | Subbituminous | 58,099 | 104 | 46,268 | 74 | 25.6% | 63,118 | 105 | -8.0% |

Source: Energy Information Administration, *Electricity Monthly Update*

EIA Working Natural Gas Underground Storage

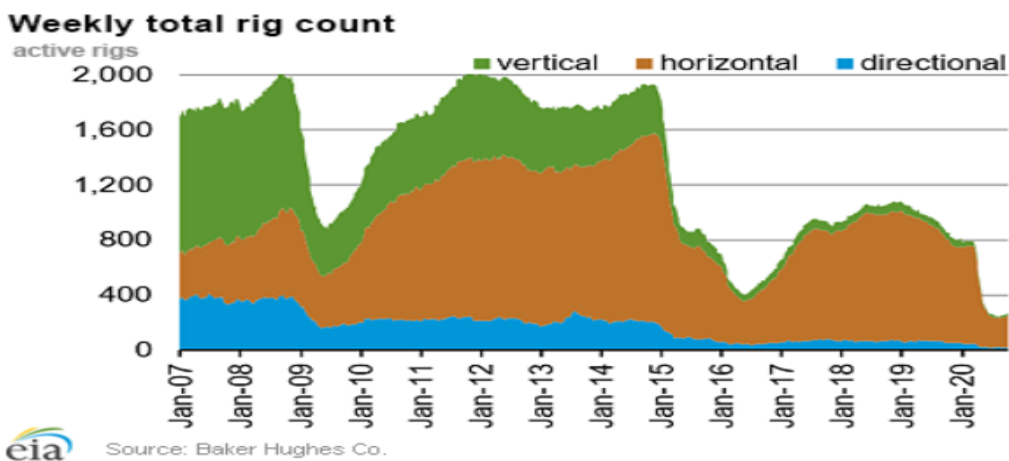
Working gas in underground storage

| Region | Stocks billion cubic feet (Bcf) | | |
|---------------|------------------------------------|--------------|-----------|
| | 2020-10-23 | 2020-10-16 | change |
| East | 941 | 923 | 18 |
| Midwest | 1,118 | 1,105 | 13 |
| Mountain | 245 | 245 | 0 |
| Pacific | 323 | 323 | 0 |
| South Central | 1,329 | 1,329 | 0 |
| Total | 3,955 | 3,926 | 29 |

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 | | |
|----------------------|--|---------------|--------|--|---------------|--------|
| | October 2020 | November 2020 | change | October 2020 | November 2020 | change |
| Anadarko | 1,031 | 980 | (51) | 6,484 | 6,160 | (324) |
| Appalachia | 172 | 173 | 1 | 26,177 | 26,700 | 523 |
| Bakken | 2,273 | 2,300 | 27 | 3,000 | 3,105 | 105 |
| Eagle Ford | 2,449 | 2,498 | 49 | 8,523 | 8,694 | 171 |
| Haynesville | 20 | 20 | - | 11,269 | 11,271 | 2 |
| Niobrara | 2,028 | 2,038 | 10 | 5,554 | 5,565 | 11 |
| Permian | 1,199 | 1,283 | 84 | 2,155 | 2,198 | 43 |
| Rig-weighted average | 1,001 | 1,031 | 30 | 7,445 | 7,582 | 137 |

Source: Energy Information Administration, *Drilling Productivity Report*