



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

April 12, 2024 Edition
(Data for Week Ending April 6, 2024)

Prepared by
National Mining Association

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NMA WEEKLY STATISTICAL SUMMARY

Vol. 62, No. 14 | Dated 04/12/24

PRODUCTION, CONSUMPTION & TRADE

| | Week Ended | | | * Cumulative Jan 1 to | | |
|---------------------------------|------------------|---------|--------------|------------------------|---------|--------------|
| | 4/06/24 | 4/08/23 | % Chg | 4/06/24 | 4/06/23 | % Chg |
| EIA Coal Production (000 Tons): | | | | | | |
| Week Ended/Year to Date | 7,672 | 10,621 | -27.8% | 133,118 | 157,813 | -15.6% |
| 52 Weeks Ended | 549,816 | 602,513 | -8.7% | | | |
| AAR Coal Rail Cars Loaded: | 46,688 | 62,070 | -24.8% | 785,255 | 912,743 | -14.0% |
| EIA Coal Production | Mar 24/23 | | % Chg | Jan - Mar 24/23 | | % Chg |
| Month Ended - March | 40,612 | 51,984 | -21.9% | 126,399 | 148,706 | -15.0% |

U.S. Department of Commerce Coal Trade (000 Tons)

| | February 24/23 | | % Chg | Jan - Feb 24/23 | | % Chg |
|---------------|----------------|-----------|--------|-----------------|------------|--------|
| | | | | | | |
| Coal Exports: | | | | | | |
| Metallurgical | 4,925 | 4,126 | 19.4% | 8,869 | 8,175 | 8.5% |
| Steam Bit. * | 4,064 | 3,815 | 6.5% | 8,482 | 6,815 | 24.5% |
| Lignite | 8 | 9 | -11.1% | 18 | 17 | 5.9% |
| Anthracite | <u>129</u> | <u>50</u> | 158.0% | <u>176</u> | <u>137</u> | 28.5% |
| Total | 9,126 | 8,000 | 14.1% | 17,545 | 15,144 | 15.9% |
| Coal Imports: | 151 | 260 | -41.9% | 244 | 739 | -67.0% |

| | Week Ended | | | Cumulative Week 1 to | | |
|-------------------------------------|------------|---------|-------|----------------------|-----------|-------|
| | 4/06/24 | 4/08/23 | % Chg | 4/06/24 | 4/08/23 | % Chg |
| EI Electric Total Output (Mil. Kwh) | 71,574 | 71,516 | 0.1% | 1,073,423 | 1,055,324 | 1.7% |
| EI Coal Region Output (Mil. Kwh) | 62,015 | 61,845 | 0.3% | 928,783 | 908,206 | 2.3% |
| AISI Raw Steel Output (000 Tons) | 1,745 | 1,762 | -1.0% | 23,497 | 24,085 | -2.4% |

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

| Average Coal Spot Prices (\$/Short Ton) | Week Ending | | | Natural Gas Spot Prices (\$/MMBtu) | |
|---|-------------|---------|-------|------------------------------------|--------|
| | 4/05/24 | 3/29/24 | % Chg | Wed. | 4/3/24 |
| Central App, 12,500 Btu, 1.2 SO ₂ | \$77.35 | \$75.50 | 2.5% | Henry Hub | 1.86 |
| Northern App, 13,000 Btu, < 3.0 SO ₂ | 49.70 | 48.50 | 2.5% | New York | 1.80 |
| Illinois Basin, 11,800, 5.0 SO ₂ | 43.50 | 43.00 | 1.2% | Chicago | 1.85 |
| Powder River Basin, 8,800 Btu 0.8 SO ₂ | 13.65 | 13.65 | 0.0% | Cal.Comp.Avg. | 1.83 |
| Uinta Basin, 11,700 Btu, 0.8 SO ₂ | 25.30 | 25.50 | -0.8% | | |

Coal exports and Imports are "as reported" (not revised); *Steam bit. 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

| EIA Estimated Weekly U.S. Coal Production Overview | | | | | | | | | |
|---|-----------------------|------------------------|-----------------------|----------------|----------------|--------------|----------------|----------------|--------------|
| Coal-Producing Region & State (thousand short tons) | Week Ended | | | Year to Date | | | 52 Weeks Ended | | |
| | 4/6/2024 (week 14) | 3/30/2024 (week 13) | 4/8/2023 (week 14) | 4/6/2024 | 4/6/2023 | % Change | 4/6/2024 | 4/8/2023 | % Change |
| Alabama | 181 | 188 | 215 | 2,827 | 2,953 | -4.2 | 11,858 | 10,835 | 9.4 |
| Alaska | 13 | 16 | 18 | 256 | 300 | -14.4 | 961 | 1,041 | -7.7 |
| Colorado | 159 | 181 | 231 | 2,579 | 2,990 | -13.8 | 11,895 | 12,745 | -6.7 |
| Illinois | 487 | 577 | 736 | 8,811 | 10,479 | -15.9 | 35,323 | 38,707 | -8.7 |
| Indiana | 311 | 366 | 441 | 5,901 | 7,089 | -16.8 | 22,311 | 25,272 | -11.7 |
| Kentucky total | 379 | 440 | 540 | 6,800 | 8,081 | -15.9 | 26,594 | 29,419 | -9.6 |
| Eastern (KY) | 168 | 194 | 244 | 2,984 | 3,397 | -12.2 | 11,613 | 12,589 | -7.8 |
| Western (KY) | 211 | 246 | 296 | 3,816 | 4,684 | -18.5 | 14,982 | 16,830 | -11.0 |
| Louisiana | 4 | 4 | 5 | 67 | 81 | -17.9 | 273 | 327 | -16.5 |
| Maryland | 16 | 19 | 25 | 289 | 341 | -15.3 | 1,198 | 1,406 | -14.8 |
| Mississippi | 28 | 33 | 45 | 478 | 627 | -23.8 | 2,523 | 3,248 | -22.3 |
| Missouri | 2 | 3 | 3 | 38 | 38 | 1.5 | 140 | 94 | 48.9 |
| Montana | 409 | 458 | 570 | 6,639 | 7,405 | -10.3 | 28,146 | 28,631 | -1.7 |
| New Mexico | 99 | 110 | 165 | 1,720 | 2,257 | -23.8 | 7,404 | 10,018 | -26.1 |
| North Dakota | 297 | 360 | 412 | 5,321 | 7,082 | -24.9 | 22,211 | 26,637 | -16.6 |
| Ohio | 21 | 25 | 34 | 384 | 526 | -27.0 | 1,691 | 2,298 | -26.4 |
| Oklahoma | s | s | s | s | s | 16.4 | 2 | 2 | s |
| Pennsylvania total | 600 | 686 | 782 | 10,278 | 11,430 | -10.1 | 41,326 | 41,126 | 0.5 |
| Anthracite (PA) | 44 | 47 | 45 | 713 | 769 | -7.3 | 2,865 | 2,663 | 7.6 |
| Bituminous (PA) | 556 | 638 | 737 | 9,565 | 10,661 | -10.3 | 38,461 | 38,463 | s |
| Tennessee | . | . | . | . | . | . | . | s | . |
| Texas | 152 | 183 | 225 | 2,916 | 3,919 | -25.6 | 12,779 | 16,880 | -24.3 |
| Utah | 73 | 89 | 118 | 1,390 | 2,136 | -34.9 | 6,142 | 9,596 | -36.0 |
| Virginia | 139 | 165 | 208 | 2,607 | 3,180 | -18.0 | 9,899 | 11,593 | -14.6 |
| West Virginia total | 1,167 | 1,347 | 1,664 | 20,585 | 23,747 | -13.3 | 80,970 | 86,454 | -6.3 |
| Northern (WV) | 600 | 694 | 885 | 10,567 | 12,576 | -16.0 | 42,364 | 47,843 | -11.5 |
| Southern (WV) | 567 | 654 | 779 | 10,018 | 11,171 | -10.3 | 38,606 | 38,611 | s |
| Wyoming | 3,134 | 3,514 | 4,184 | 53,231 | 63,152 | -15.7 | 226,169 | 246,186 | -8.1 |
| Appalachian total | 2,292 | 2,624 | 3,172 | 39,954 | 45,574 | -12.3 | 158,555 | 166,301 | -4.7 |
| Interior total | 1,194 | 1,412 | 1,751 | 22,027 | 26,917 | -18.2 | 88,333 | 101,359 | -12.9 |
| Western total | 4,185 | 4,729 | 5,699 | 71,137 | 85,322 | -16.6 | 302,928 | 334,853 | -9.5 |
| East of Mississippi River | 3,329 | 3,846 | 4,689 | 58,959 | 68,453 | -13.9 | 233,694 | 250,358 | -6.7 |
| West of Mississippi River | 4,342 | 4,918 | 5,932 | 74,159 | 89,360 | -17.0 | 316,121 | 352,155 | -10.2 |
| Bituminous and lignite | 7,628 | 8,717 | 10,576 | 132,406 | 157,045 | -15.7 | 546,950 | 599,850 | -8.8 |
| Anthracite | 44 | 47 | 45 | 713 | 769 | -7.3 | 2,865 | 2,663 | 7.6 |
| U.S. total | 7,672 | 8,764 | 10,621 | 133,118 | 157,813 | -15.6 | 549,816 | 602,513 | -8.7 |
| Railroad cars loaded | 46,688 | 51,603 | 62,070 | 785,255 | 912,743 | -14.0 | 3,279,799 | 3,494,970 | -6.2 |

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 14

OUTPUT FOR WEEK ENDED - Apr 06, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Apr 06, 2024** was **71,574** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

| | Week Ended April 06 | | 52 Weeks Ended April 06 | |
|----------------------------|---------------------|--|-------------------------|--|
| | GWh Output | % Increase Over Corresponding Week of 2023 | GWh Output | % Increase Over Corresponding Week of 2023 |
| New England | 2,028 | 7.71 % | 111,506 | -2.24 % |
| Mid-Atlantic | 7,215 | 7.86 % | 405,274 | -1.64 % |
| Central Industrial | 11,773 | 5.10 % | 638,713 | -1.36 % |
| West Central | 5,851 | -0.86 % | 335,683 | -1.21 % |
| Southeast | 17,613 | -4.89 % | 1,013,757 | -0.72 % |
| South Central | 14,776 | 0.57 % | 872,820 | 3.85 % |
| Rocky Mountain | 4,787 | -1.11 % | 293,116 | -1.31 % |
| Pacific Northwest | 3,087 | -4.50 % | 157,965 | -2.69 % |
| Pacific Southwest | 4,443 | -2.45 % | 265,410 | -3.68 % |
| Total United States | 71,574 | 0.08 % | 4,094,243 | -0.38 % |

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

| Week Ended | 2024 | Week Ended | 2023 | % Inc. (24/23) | 52 Weeks Ended | 2024 | % Inc. (24/23) |
|---------------|------------------|---------------|------------------|----------------|-------------------------------------|-----------|----------------|
| Mar 16 | 70,442 | Mar 18 | 74,499 | -5.45 % | Mar 16 | 4,096,176 | -0.24 % |
| Mar 23 | 72,225 | Mar 25 | 74,307 | -2.80 % | Mar 23 | 4,094,094 | -0.39 % |
| Mar 30 | 70,997 | Apr 01 | 70,906 | 0.13 % | Mar 30 | 4,094,185 | -0.37 % |
| Apr 06 | 71,574 | Apr 08 | 71,516 | 0.08 % | Apr 06 | 4,094,243 | -0.38 % |
| Apr 06 | 1,073,423 | Apr 08 | 1,055,324 | 1.71 % | YEAR TO DATE, FIRST 14 WEEKS | | |

EEI WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION (48 CONTIGUOUS STATES)

| | Week Ended | | | NMA CUMULATIVE JANUARY WEEK ONE TO | | | 52 Weeks Ended | | |
|--|--------------------------------|--------------------------------|--|------------------------------------|--------------------------------|--|--------------------------------|--------------------------------|--|
| | 6-Apr 2024 GWh Output | 8-Apr 2023 GWh Output | % Increase Over Corresponding Week | 6-Apr 2024 GWh Output | 8-Apr 2023 GWh Output | % Increase Over Corresponding Week | 6-Apr 2024 GWh Output | 8-Apr 2023 GWh Output | % Increase Over Corresponding Week |
| New England | 2,028 | 1,883 | 7.7% | 31,013 | 30,508 | 1.7% | 111,506 | 114,062 | -2.2% |
| Mid-Atlantic | 7,215 | 6,689 | 7.9% | 109,865 | 107,136 | 2.5% | 405,274 | 412,035 | -1.6% |
| Central Industrial | 11,773 | 11,202 | 5.1% | 175,868 | 172,814 | 1.8% | 638,713 | 647,541 | -1.4% |
| West Central | 5,851 | 5,902 | -0.9% | 87,530 | 89,155 | -1.8% | 335,683 | 339,787 | -1.2% |
| Southeast | 17,613 | 18,520 | -4.9% | 268,086 | 259,861 | 3.2% | 1,013,757 | 1,021,149 | -0.7% |
| South Central | 14,776 | 14,692 | 0.6% | 211,700 | 202,927 | 4.3% | 872,820 | 840,451 | 3.9% |
| Rocky Mountain | 4,787 | 4,841 | -1.1% | 75,734 | 76,314 | -0.8% | 293,116 | 296,994 | -1.3% |
| Pacific Northwest | 3,087 | 3,233 | -4.5% | 48,298 | 49,125 | -1.7% | 157,965 | 162,336 | -2.7% |
| Pacific Southwest | 4,443 | 4,555 | -2.5% | 65,327 | 67,485 | -3.2% | 265,410 | 275,551 | -3.7% |
| Total United States ^{1/} | <u>71,573</u> | <u>71,516</u> | 0.1% | <u>1,073,421</u> | <u>1,055,324</u> | 1.7% | <u>4,094,244</u> | <u>4,109,905</u> | -0.4% |
| Coal Regions Only ^{2/} | 62,015 | 61,845 | 0.3% | 928,783 | 908,206 | 2.3% | 3,559,363 | 3,557,956 | 0.0% |

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*.

AMERICAN IRON AND STEEL INSTITUTE
 25 Massachusetts Avenue, NW, Suite 800
 Washington, D.C. 20001

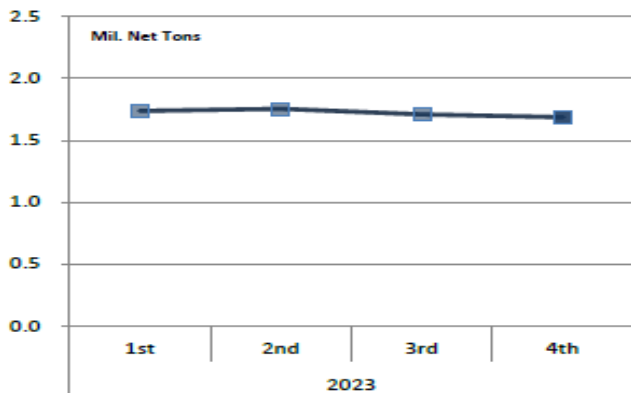
April 8, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

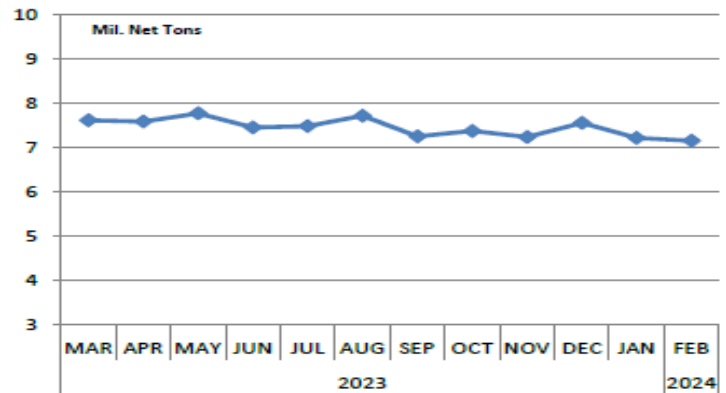
| <u>Period</u> | <u>Thousand Net Tons</u> | <u>Percent Change from Previous Period</u> | <u>Percent Capability Utilization**</u> | <u>Production by District</u> | | |
|------------------------------|--------------------------|--|---|-------------------------------|---------------|--------------|
| | | | | <u>Week Ending</u> | | |
| | | | | <u>Apr 30</u> | <u>Mar 30</u> | |
| <u>Week Ending</u> | | | | North East | 139 | 136 |
| | | | | Great Lakes | 588 | 584 |
| Apr 6, 2024 | 1,745 | 1.3 | 78.6 | Midwest | 198 | 190 |
| Apr 6, 2023 | 1,762 | -0.1 | 78.4 | Southern | 755 | 752 |
| Mar 30, 2024 | 1,722 | 1.1 | 77.5 | Western | 65 | 60 |
| | | | | Total | 1,745 | 1,722 |
| <u>Year-to-Date +</u> | | | | | | |
| Apr 6, 2024 | 23,497 | -2.4 | 76.4 | | | |
| Apr 6, 2023 | 24,085 | - | 77.7 | | | |

*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.

Average Weekly Raw Steel Production



Monthly Raw Steel Production



*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.

U.S. Rail Traffic¹
 Week 14, 2024 – Ended April 6, 2024

| | This Week | | Year-To-Date | | |
|-------------------------------------|----------------|--------------|------------------|---------------------|--------------|
| | Cars | vs 2023 | Cumulative | Avg/wk ² | vs 2023 |
| Total Carloads | 209,142 | -4.5% | 2,982,969 | 213,069 | -4.2% |
| Chemicals | 31,907 | 5.2% | 451,793 | 32,271 | 4.6% |
| Coal | 46,688 | -24.4% | 788,445 | 56,318 | -14.8% |
| Farm Products excl. Grain, and Food | 16,141 | 2.4% | 232,747 | 16,625 | 0.0% |
| Forest Products | 8,538 | 6.4% | 115,822 | 8,273 | 0.5% |
| Grain | 22,000 | 17.2% | 286,595 | 20,471 | 0.8% |
| Metallic Ores and Metals | 19,403 | -4.2% | 270,509 | 19,322 | -1.0% |
| Motor Vehicles and Parts | 16,315 | 13.8% | 204,459 | 14,604 | 4.3% |
| Nonmetallic Minerals | 29,540 | -6.6% | 372,954 | 26,640 | -9.1% |
| Petroleum and Petroleum Products | 9,996 | 12.0% | 140,485 | 10,035 | 8.0% |
| Other | 8,614 | -5.6% | 119,160 | 8,511 | 3.5% |
| Total Intermodal Units | 241,000 | 7.6% | 3,509,647 | 250,689 | 9.0% |
| Total Traffic | 450,142 | 1.6% | 6,492,616 | 463,758 | 2.5% |

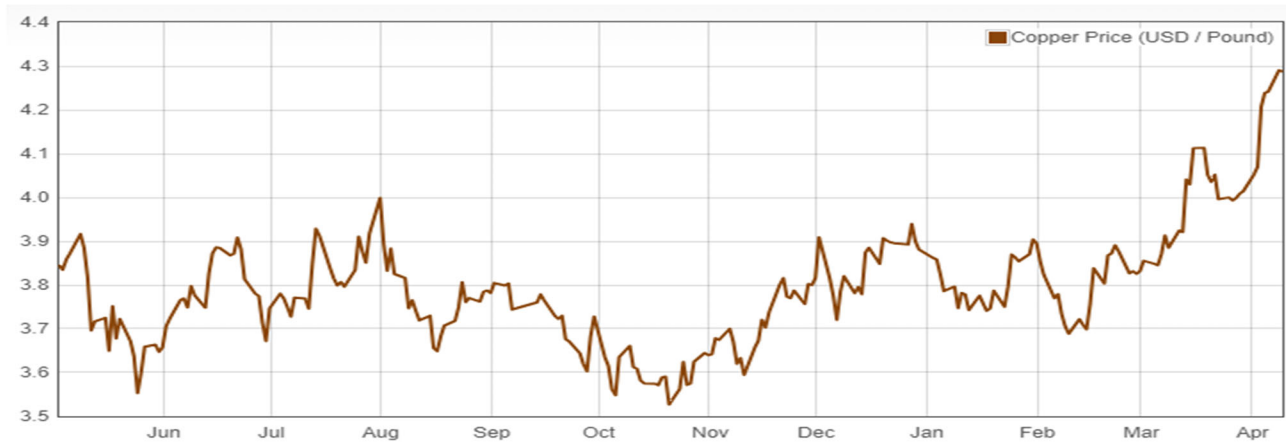
¹ Excludes U.S. operations of CPKC, CN and GMXT.

² Average per week figures may not sum to totals as a result of independent rounding.

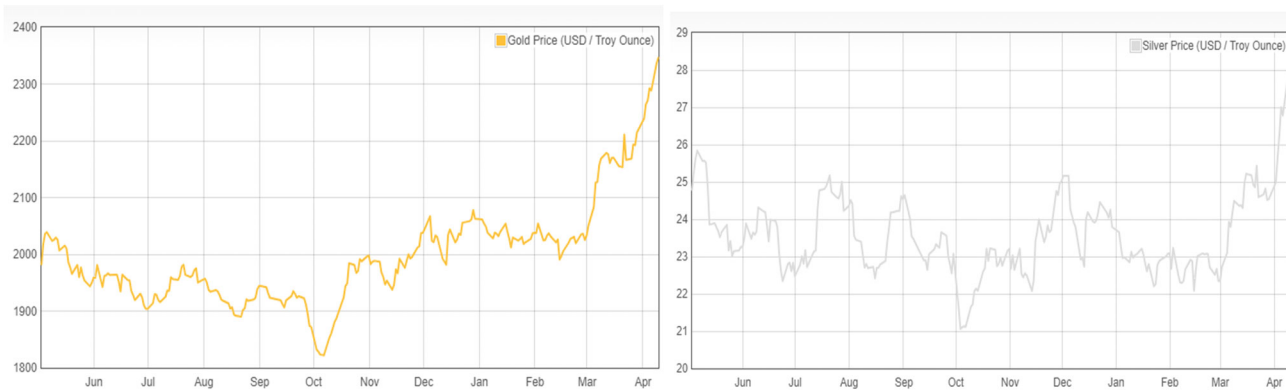
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

Copper, Gold and Silver Prices

Copper Prices:

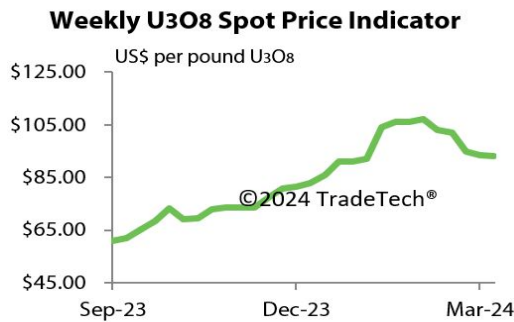


Gold and Silver Prices:



Source: Dailymetalprice.com - <https://www.dailymetalprice.com/metalprices.php>

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>

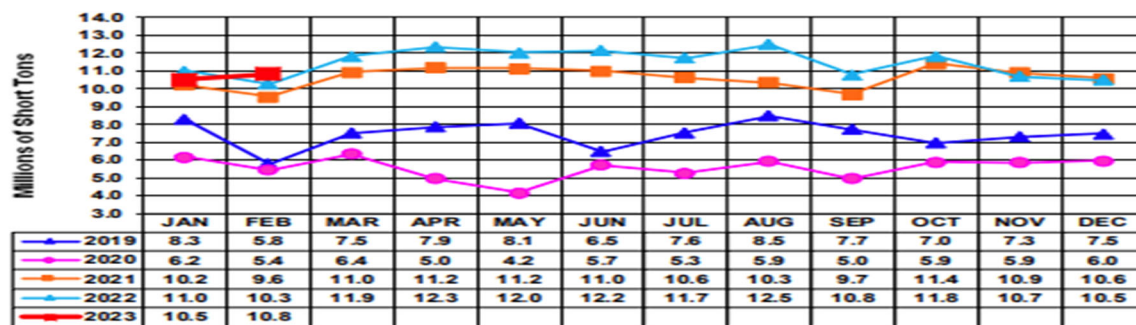
Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

| Zone | Coal | January 2024 | | January 2023 | | | December 2023 | | |
|------------|---------------|--------------------|--------------|--------------------|--------------|--------------------|--------------------|--------------|--------------------|
| | | Stocks (1000 tons) | Days of Burn | Stocks (1000 tons) | Days of Burn | % Change of Stocks | Stocks (1000 tons) | Days of Burn | % Change of Stocks |
| Northeast | Bituminous | 2,099 | 205 | 2,972 | 365 | -29.4% | 2,616 | 339 | -19.8% |
| | Subbituminous | - | - | - | - | - | - | - | - |
| South | Bituminous | 19,053 | 143 | 18,375 | 139 | 3.7% | 20,657 | 148 | -7.8% |
| | Subbituminous | 6,588 | 121 | 4,232 | 86 | 55.7% | 6,922 | 130 | -4.8% |
| Midwest | Bituminous | 11,243 | 140 | 9,021 | 108 | 24.6% | 12,578 | 145 | -10.6% |
| | Subbituminous | 32,088 | 157 | 22,048 | 133 | 45.5% | 35,034 | 182 | -8.4% |
| West | Bituminous | 2,769 | 185 | 2,127 | 151 | 30.2% | 2,731 | 189 | 1.4% |
| | Subbituminous | 30,634 | 162 | 19,401 | 122 | 57.9% | 32,548 | 182 | -5.9% |
| U.S. Total | Bituminous | 35,164 | 148 | 32,495 | 136 | 8.2% | 38,562 | 154 | -8.9% |
| | Subbituminous | 69,310 | 156 | 45,680 | 124 | 51.7% | 74,503 | 177 | -7.0% |

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

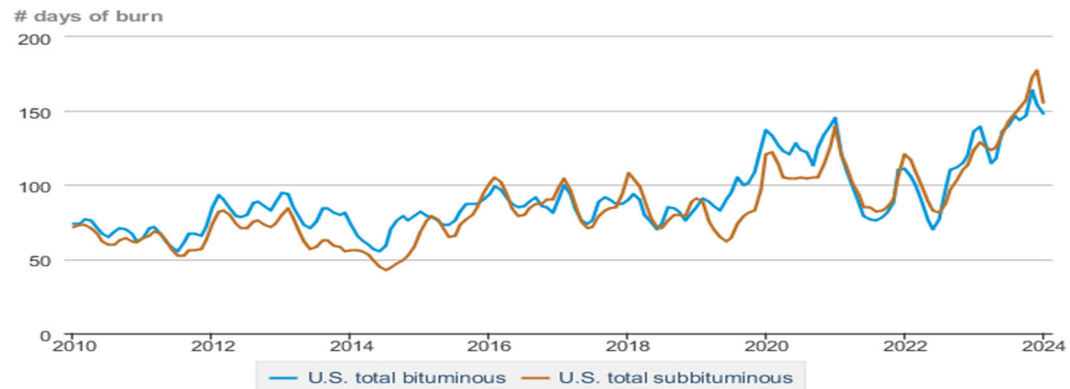
Average weekly coal commodity spot prices
dollars per short ton

| | Week ending | | | | | Week ago change |
|--|-------------|----------|----------|----------|----------|-----------------|
| | 03/08/24 | 03/15/24 | 03/22/24 | 03/29/24 | 04/05/24 | |
| Central Appalachia 12,500 Btu, 1.2 SO ₂ | \$77.80 | \$77.80 | \$75.50 | \$75.50 | \$77.35 | \$1.85 |
| Northern Appalachia 13,000 Btu, < 3.0 SO ₂ | \$51.00 | \$51.00 | \$48.50 | \$48.50 | \$49.70 | \$1.20 |
| Illinois Basin 11,800 Btu, 5.0 SO ₂ | \$43.00 | \$43.00 | \$43.00 | \$43.00 | \$43.50 | \$0.50 |
| Powder River Basin 8,800 Btu, 0.8 SO ₂ | \$13.85 | \$13.85 | \$13.65 | \$13.65 | \$13.65 | \$0.00 |
| Uinta Basin 11,700 Btu, 0.8 SO ₂ | \$26.70 | \$26.70 | \$25.50 | \$25.50 | \$25.30 | \$-0.20 |

Data source: With permission. S&P Global

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

Days of burn by non-lignite coal rank, January 2010 - January 2024



 Data source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Mar 28)

| Region | HDDs | | | CDDs | | |
|-----------------|---------------|-----------------------|--------------------------|---------------|-----------------------|--------------------------|
| | Current total | Deviation from normal | Deviation from last year | Current total | Deviation from normal | Deviation from last year |
| New England | 197 | 17 | 36 | 0 | 0 | 0 |
| Middle Atlantic | 177 | 12 | 37 | 0 | 0 | 0 |
| E N Central | 182 | 10 | 14 | 0 | 0 | 0 |
| W N Central | 213 | 43 | 4 | 0 | -1 | 0 |
| South Atlantic | 104 | 12 | 52 | 11 | -1 | -11 |
| E S Central | 85 | -2 | 39 | 0 | -5 | -9 |
| W S Central | 58 | 9 | 23 | 6 | -7 | -17 |
| Mountain | 166 | 22 | -42 | 0 | -3 | 0 |
| Pacific | 104 | 20 | -32 | 0 | -1 | 0 |
| United States | 145 | 16 | 11 | 3 | -2 | -4 |

Data source: National Oceanic and Atmospheric Administration
Note: HDDs=heating degree days; CDDs=cooling degree days

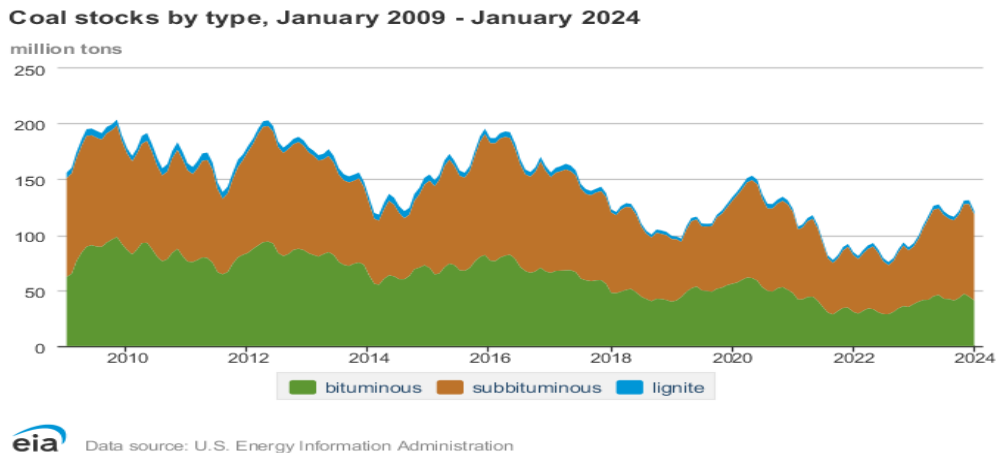
Source: Energy Information Administration, *Natural Gas Weekly Update*.

| U.S. Production of Selected Mineral Commodities | 2023 Year to Date - 4th Quarter | 2022 Year to Date - 4th Quarter | Percent Change |
|---|---------------------------------|---------------------------------|----------------|
| Aluminum, secondary (000 Mt.) | 920.0 | 864.0 | 6% |
| Cement (Mil. Mt.) | 88.2 | 90.1 | -2% |
| Copper (000 Mt.) | 1,120.0 | 1,230.0 | -9% |
| Gold (Mt.) | 168.0 | 173.0 | -3% |
| Gypsum (Mil. Mt.) | 18.9 | 18.7 | 1% |
| Iron Ore (Mil. Mt.) | 45.4 | 39.0 | 16% |
| Lead (000 Mt.) | 262.0 | 264.0 | -1% |
| Molybdenum (000 Mt.) | 34.0 | 34.6 | -2% |
| Palladium (Mt.) | 10.0 | 10.1 | -1% |
| Phosphate rock (Mil. Mt.) | 19.5 | 19.8 | -2% |
| Platinum (Mt.) | 3.0 | 3.0 | 0% |
| Sand & gravel, construction (Mil. Mt.) | 922.0 | 953.0 | -3% |
| Silver (Mt.) | 998.0 | 1,010.0 | -1% |
| Soda ash (Mil. Mt.) | 10.9 | 11.3 | -4% |
| Stone, crushed (Mil. Mt.) | 1,540.0 | 1,550.0 | -1% |
| Zinc (000 Mt.) | 753.0 | 747.0 | 1% |

Source: U.S. Geological Survey, Mineral Industry Surveys. Percent change based on USGS rounded numbers. 2023 data are preliminary estimates. W - withheld, N/A - not available



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



Source: Energy Information Administration, *Electricity Monthly Update*

Mining-Related Commodity Prices

| Commodity Price - Snapshot | | |
|---|----------|------------|
| Metals Prices | Date | Price |
| Cobalt Spot Price (\$/lb) | 4/8/2024 | \$12.95 |
| Copper Spot Price (\$/lb) | 4/9/2024 | \$4.29 |
| Gold Spot Price (\$/ounce) | 4/9/2024 | \$2,347.35 |
| Lead Spot Price (\$/lb) | 4/8/2024 | \$0.96 |
| Lithium Spot Price (\$/kg) | 4/9/2024 | \$15.55 |
| Molybdenum Spot Price (\$/kg) | 4/8/2024 | \$48.00 |
| Nickel Spot Price (\$/lb) | 4/8/2024 | \$8.02 |
| Silver Spot Price (\$/ounce) | 4/9/2024 | \$27.98 |
| Steel HRC Price (\$/mt) | 4/9/2024 | \$830.00 |
| Steel Rebar Price (\$/mt) | 4/8/2024 | \$464.24 |
| Zinc Spot Price (\$/lb) | 4/9/2024 | \$1.23 |
| Energy Prices | Date | Price |
| Coal Price - Australian Premium Coking Coal Futures (\$/mt) | 4/9/2024 | \$241.00 |
| Coal Spot Price - Central Appalachian (\$/st) | 4/5/2024 | \$77.35 |
| Coal Spot Price - Newcastle futures (\$/mt) | 4/9/2024 | \$127.00 |
| Coal Spot Price - Rotterdam futures (\$/mt) | 4/9/2024 | \$118.00 |
| Natural Gas Spot Price - Henry Hub (\$/mmbtu) | 4/3/2024 | \$1.86 |
| Uranium Spot Price (\$/lb) | 4/1/2024 | \$87.00 |

Sources: publically available data from eia.gov, dailymetalprice.com, tradingeconomics.com, sgxgroup.com, investing.com

EIA Working Natural Gas Underground Storage

Working gas in underground storage

| Region | Stocks billion cubic feet (Bcf) | | |
|---------------|------------------------------------|------------|--------|
| | 2024-03-29 | 2024-03-22 | change |
| East | 363 | 387 | -24 |
| Midwest | 510 | 528 | -18 |
| Mountain | 162 | 166 | -4 |
| Pacific | 227 | 223 | 4 |
| South Central | 996 | 991 | 5 |
| Total | 2,259 | 2,296 | -37 |

Data source: U.S. Energy Information Administration Form EIA-912, *Weekly Underground Natural Gas Storage Report*

Note: Totals may not equal sum of components because of independent rounding.

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

EIA Oil and Natural Gas Rig Productivity

NEW-WELL PRODUCTION PER RIG BY REGION

PRODUCTION BY REGION

DUC WELLS BY REGION

| Region | New-well oil production per rig barrels/day | | | New-well gas production per rig thousand cubic feet/day | | |
|----------------------|--|------------|--------|--|------------|--------|
| | March 2024 | April 2024 | change | March 2024 | April 2024 | change |
| Anadarko | 714 | 716 | 2 | 4,772 | 4,806 | 34 |
| Appalachia | 237 | 238 | 1 | 27,832 | 28,006 | 174 |
| Bakken | 1,726 | 1,734 | 8 | 2,624 | 2,638 | 14 |
| Eagle Ford | 1,645 | 1,650 | 5 | 6,043 | 6,050 | 7 |
| Haynesville | 15 | 15 | - | 13,571 | 13,598 | 27 |
| Niobrara | 1,488 | 1,491 | 3 | 4,523 | 4,569 | 46 |
| Permian | 1,359 | 1,372 | 13 | 2,512 | 2,523 | 11 |
| Rig-weighted average | 1,172 | 1,179 | 7 | 5,942 | 6,008 | 66 |

Source: Energy Information Administration, *Drilling Productivity Report*

USGS Cobalt – U.S. Trade, Reported Stocks and Listed Prices

| Cobalt - December 2023 | Dec-23 | Year to Date |
|--|--------|--------------|
| U.S. Imports for Consumption - Metals (mt) | 750 | 7,670 |
| U.S. Exports of Cobalt Materials - Cobalt Content (mt) | 347 | 5,090 |
| Reported LME Stocks of Cobalt Metal (mt) | 92 | - |
| Listed Prices by Type (\$/lb): US Spot & LME Cash Avg. | 18.40 | 13.67 |

Source: USGS, Mineral Industry Survey, Cobalt in December 2023, March 2024

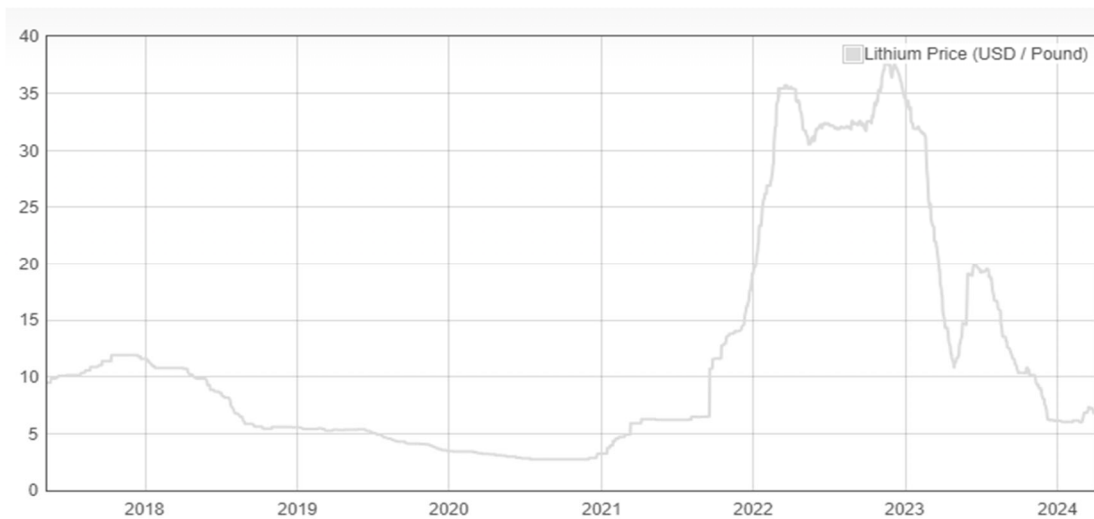
Cobalt and Lithium Prices

Cobalt Prices (US\$/pound):



Source: Dailymetalprice.com - <https://www.dailymetalprice.com/metalpricecharts.php?c=co&u=lb&d=0>

Lithium Prices (US\$/pound):



Source: Dailymetalprice.com - <https://www.dailymetalprice.com/metalpricecharts.php>