# NATIONAL MINING ASSOCIATION

## WEEKLY STATISTICAL SUMMARY

**July 19, 2024 Edition**
(Data for Week Ending July 13, 2024)

Prepared by
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NMA
National
Mining
Association

# NMA WEEKLY STATISTICAL SUMMARY

Vol. 62, No. 28 | Dated 07/19/24

## PRODUCTION, CONSUMPTION & TRADE

| | Week Ended | | | * Cumulative Jan 1 to | | |
|---|---|---|---|---|---|---|
| | **7/13/24** | **7/15/23** | **% Chg** | **7/13/24** | **7/13/23** | **% Chg** |
| EIA Coal Production (000 Tons): | | | | | | |
| Week Ended/Year to Date | 9,210 | 10,919 | -15.7% | 256,472 | 309,833 | -17.2% |
| 52 Weeks Ended | 521,492 | 599,948 | -13.1% | | | |
| AAR Coal Rail Cars Loaded: | 55,673 | 65,631 | -15.2% | 1,503,555 | 1,804,767 | -16.7% |
| EIA Coal Production | **Jun 24/23** | | **% Chg** | **Jan - Jun 24/23** | | **% Chg** |
| Month Ended - June | 40,352 | 46,520 | -13.3% | 240,085 | 291,044 | -17.5% |

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

| Coal Exports: | **May 24/23** | | **% Chg** | **Jan - May 24/23** | | **% Chg** |
|---|---|---|---|---|---|---|
| Metallurgical | 4,407 | 4,690 | -6.0% | 22,180 | 21,091 | 5.2% |
| Steam Bit. * | 4,498 | 3,881 | 15.9% | 20,071 | 19,248 | 4.3% |
| Lignite | 7 | 9 | -22.2% | 42 | 43 | -2.3% |
| Anthracite | 31 | 116 | -73.3% | 326 | 364 | -10.4% |
| Total | 8,943 | 8,696 | 2.8% | 42,619 | 40,746 | 4.6% |
| Coal Imports: | 94 | 426 | -73.8% | 422 | 1,447 | -71.3% |

| | Week Ended | | | Cumulative Week 1 to | | |
|---|---|---|---|---|---|---|
| | **7/13/24** | **7/15/23** | **% Chg** | **7/13/24** | **7/15/23** | **% Chg** |
| EEI Electric Total Output (Mil. Kwh) | 97,089 | 94,718 | 2.5% | 2,214,472 | 2,141,505 | 3.4% |
| EEI Coal Region Output (Mil. Kwh) | 83,994 | 83,183 | 1.0% | 1,927,656 | 1,857,950 | 3.8% |
| AISI Raw Steel Output (000 Tons) | 1,735 | 1,689 | 2.7% | 47,304 | 48,502 | -2.5% |

## EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

**Dollars Per Short Ton**

| | Week Ending | | | Natural Gas Spot Prices ($/MMBtu) | |
|---|---|---|---|---|---|
| **Average Coal Spot Prices ($/Short Ton)** | **7/12/24** | **7/05/24** | **% Chg** | **Wed.** | **7/10/24** |
| Central App, 12,500 Btu, 1.2 $SO_2$ | $74.00 | $74.00 | 0.0% | Henry Hub | 2.37 |
| Northern App, 13,000 Btu, < 3.0 $SO_2$ | 46.00 | 46.00 | 0.0% | New York | 1.80 |
| Illinois Basin, 11,800, 5.0 $SO_2$ | 41.00 | 42.00 | -2.4% | Chicago | 1.86 |
| Powder River Basin, 8,800 Btu 0.8 $SO_2$ | 13.90 | 13.90 | 0.0% | Cal.Comp.Avg. | 2.82 |

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

| | Week Ended | | | Year to Date | | | 52 Weeks Ended | | |
|---|---|---|---|---|---|---|---|---|---|
| Coal-Producing Region & State (thousand short tons) | 7/13/2024 (week 28) | 7/6/2024 (week 27) | 7/15/2023 (week 28) | 7/13/2024 | 7/13/2023 | % Change | 7/13/2024 | 7/15/2023 | % Change |
| Alabama | 242 | 214 | 243 | 6,675 | 6,065 | 10.1 | 12,585 | 11,278 | 11.6 |
| Alaska | 16 | 14 | 19 | 525 | 555 | -5.4 | 974 | 1,071 | -9.1 |
| Colorado | 232 | 194 | 213 | 6,209 | 6,254 | -0.7 | 12,267 | 12,436 | -1.4 |
| Illinois | 572 | 526 | 636 | 18,052 | 20,697 | -12.8 | 34,206 | 38,230 | -10.5 |
| Indiana | 342 | 313 | 429 | 10,495 | 13,424 | -21.8 | 20,733 | 25,359 | -18.2 |
| **Kentucky total** | **421** | **385** | **514** | **12,740** | **15,816** | **-19.5** | **24,984** | **29,595** | **-15.6** |
| Eastern (KY) | 183 | 168 | 222 | 5,390 | 6,919 | -22.1 | 10,680 | 12,834 | -16.8 |
| Western (KY) | 238 | 217 | 292 | 7,349 | 8,897 | -17.4 | 14,304 | 16,761 | -14.7 |
| Louisiana | 4 | 4 | 7 | 132 | 154 | -13.7 | 266 | 311 | -14.5 |
| Maryland | 18 | 17 | 23 | 621 | 663 | -6.2 | 1,160 | 1,387 | -16.4 |
| Mississippi | 42 | 34 | 48 | 755 | 1,271 | -40.6 | 2,155 | 2,885 | -25.3 |
| Missouri | 3 | 2 | 3 | 76 | 76 | 0.4 | 139 | 113 | 23.0 |
| Montana | 496 | 438 | 532 | 13,215 | 15,466 | -14.6 | 26,672 | 28,911 | -7.7 |
| New Mexico | 115 | 100 | 169 | 3,429 | 4,617 | -25.7 | 6,753 | 9,672 | -30.2 |
| North Dakota | 370 | 329 | 453 | 11,661 | 13,028 | -10.5 | 22,593 | 26,054 | -13.3 |
| Ohio | 26 | 24 | 36 | 845 | 1,018 | -17.0 | 1,660 | 2,125 | -21.9 |
| Oklahoma | s | s | s | s | 1 | -29.5 | 2 | 2 | s |
| **Pennsylvania total** | **744** | **649** | **779** | **19,914** | **22,575** | **-11.8** | **39,839** | **41,656** | **-4.4** |
| Anthracite (PA) | 62 | 53 | 64 | 1,507 | 1,427 | 5.6 | 2,979 | 2,684 | 11.0 |
| Bituminous (PA) | 683 | 596 | 715 | 18,407 | 21,148 | -13.0 | 36,860 | 38,973 | -5.4 |
| Texas | 198 | 176 | 278 | 5,359 | 7,165 | -25.2 | 11,931 | 15,695 | -24.0 |
| Utah | 89 | 81 | 133 | 3,131 | 3,841 | -18.5 | 6,174 | 8,713 | -29.1 |
| Virginia | 141 | 130 | 180 | 4,508 | 6,136 | -26.5 | 8,895 | 11,760 | -24.4 |
| West Virginia total | 1,317 | 1,198 | 1,531 | 39,254 | 47,376 | -17.1 | 76,321 | 87,664 | -12.9 |
| **Northern (WV)** | **651** | **595** | **800** | **19,565** | **25,111** | **-22.1** | **38,922** | **48,006** | **-18.9** |
| Southern (WV) | 665 | 603 | 730 | 19,689 | 22,265 | -11.6 | 37,398 | 39,658 | -5.7 |
| Wyoming | 3,821 | 3,371 | 4,693 | 98,875 | 123,636 | -20.0 | 211,187 | 245,032 | -13.8 |
| Appalachian total | 2,672 | 2,400 | 3,014 | 77,208 | 90,752 | -14.9 | 151,140 | 168,706 | -10.4 |
| **Interior total** | **1,400** | **1,274** | **1,693** | **42,218** | **51,683** | **-18.3** | **83,735** | **99,354** | **-15.7** |
| **Western total** | **5,138** | **4,529** | **6,212** | **137,046** | **167,397** | **-18.1** | **286,618** | **331,887** | **-13.6** |
| **East of Mississippi River** | **3,866** | **3,490** | **4,419** | **113,859** | **135,041** | **-15.7** | **222,537** | **251,940** | **-11.7** |
| **West of Mississippi River** | **5,343** | **4,712** | **6,500** | **142,614** | **174,792** | **-18.4** | **298,955** | **348,008** | **-14.1** |
| **Bituminous and lignite** | **9,148** | **8,149** | **10,855** | **254,965** | **308,405** | **-17.3** | **518,513** | **597,264** | **-13.2** |
| Anthracite | 62 | 53 | 64 | 1,507 | 1,427 | 5.6 | 2,979 | 2,684 | 11.0 |
| **U.S. total** | **9,210** | **8,202** | **10,919** | **256,472** | **309,833** | **-17.2** | **521,492** | **599,948** | **-13.1** |
| Railroad cars loaded | 55,673 | 50,700 | 65,631 | 1,503,555 | 1,804,767 | -16.7 | 3,105,083 | 3,497,774 | -11.2 |

Source: Energy Information Administration

EEI

# Weekly Electric Output

**Volume 92 No. 28**

**OUTPUT FOR WEEK ENDED - Jul 13, 2024**

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Jul 13, 2024** was **97,089** gigawatthours (GWh), according to the Edison Electric Institute.

**WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION**

(48 CONTIGUOUS STATES)

| | Week Ended July 13 | | 52 Weeks Ended July 13 | |
|---|---|---|---|---|
| | GWh Output | % Increase Over Corresponding Week of 2023 | GWh Output | % Increase Over Corresponding Week of 2023 |
| New England | 3,040 | 12.45 % | 112,897 | -0.15 % |
| Mid-Atlantic | 10,797 | 9.89 % | 413,236 | 1.56 % |
| Central Industrial | 14,637 | 4.45 % | 647,247 | 1.37 % |
| West Central | 7,631 | 5.49 % | 334,240 | -1.06 % |
| Southeast | 24,955 | 3.78 % | 1,030,711 | 2.61 % |
| South Central | 18,652 | -11.67 % | 884,192 | 5.84 % |
| Rocky Mountain | 7,322 | 5.34 % | 298,867 | 2.11 % |
| Pacific Northwest | 3,238 | 13.39 % | 158,808 | -1.97 % |
| Pacific Southwest | 6,817 | 14.09 % | 268,914 | -1.07 % |
| **Total United States** | **97,089** | **2.50 %** | **4,149,112** | **2.13 %** |

**WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh**

| Week Ended | 2024 | Week Ended | 2023 | % Inc. (24/23) | 52 Weeks Ended | 2024 | % Inc. (24/23) |
|---|---|---|---|---|---|---|---|
| Jun 22 | 94,220 | Jun 24 | 83,677 | 12.60 % | Jun 22 | 4,137,658 | 1.85 % |
| Jun 29 | 96,297 | Jul 01 | 89,839 | 7.19 % | Jun 29 | 4,144,116 | 2.01 % |
| Jul 06 | 92,792 | Jul 08 | 90,167 | 2.91 % | Jul 06 | 4,146,741 | 2.12 % |
| Jul 13 | 97,089 | Jul 15 | 94,718 | 2.50 % | Jul 13 | 4,149,112 | 2.13 % |
| **Jul 13** | **2,214,472** | **Jul 15** | **2,141,505** | **3.41 %** | **YEAR TO DATE, FIRST 28 WEEKS** | | |

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

| | Week Ended | | | NMA CUMULATIVE JANUARY WEEK ONE TO | | | 52 Weeks Ended | | |
|---|---|---|---|---|---|---|---|---|---|
| | 13-Jul 2024 GWh Output | 15-Jul 2023 GWh Output | % Increase Over Corresponding Week | 13-Jul 2024 GWh Output | 15-Jul 2023 GWh Output | % Increase Over Corresponding Week | 13-Jul 2024 GWh Output | 15-Jul 2023 GWh Output | % Increase Over Corresponding Week |
| **New England** | 3,040 | 2,704 | 12.4% | **60,277** | **58,381** | **3.2%** | 112,897 | 113,051 | -0.1% |
| **Mid-Atlantic** | 10,797 | 9,825 | 9.9% | **221,893** | **211,203** | **5.1%** | 413,236 | 406,878 | 1.6% |
| **Central Industrial** | 14,637 | 14,013 | 4.5% | **353,452** | **341,863** | **3.4%** | 647,247 | 638,519 | 1.4% |
| **West Central** | 7,631 | 7,233 | 5.5% | **175,930** | **178,997** | **-1.7%** | 334,240 | 337,836 | -1.1% |
| **Southeast** | 24,955 | 24,045 | 3.8% | **555,712** | **530,536** | **4.7%** | 1,030,711 | 1,004,491 | 2.6% |
| **South Central** | 18,652 | 21,116 | -11.7% | **465,109** | **444,964** | **4.5%** | 884,192 | 835,408 | 5.8% |
| **Rocky Mountain** | 7,322 | 6,951 | 5.3% | **155,560** | **150,388** | **3.4%** | 298,867 | 292,695 | 2.1% |
| **Pacific Northwest** | 3,238 | 2,856 | 13.4% | **88,788** | **88,773** | **0.0%** | 158,808 | 161,996 | -2.0% |
| **Pacific Southwest** | 6,817 | 5,975 | 14.1% | **137,748** | **136,401** | **1.0%** | 268,914 | 271,834 | -1.1% |
| **Total United States** [1/] | 97,089 | 94,718 | 2.5% | **2,214,469** | **2,141,505** | **3.4%** | 4,149,112 | 4,062,708 | 2.1% |
| **Coal Regions Only**[2/] | 83,994 | 83,183 | 1.0% | **1,927,656** | **1,857,950** | **3.8%** | 3,608,493 | 3,515,827 | 2.6% |

**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 municiple 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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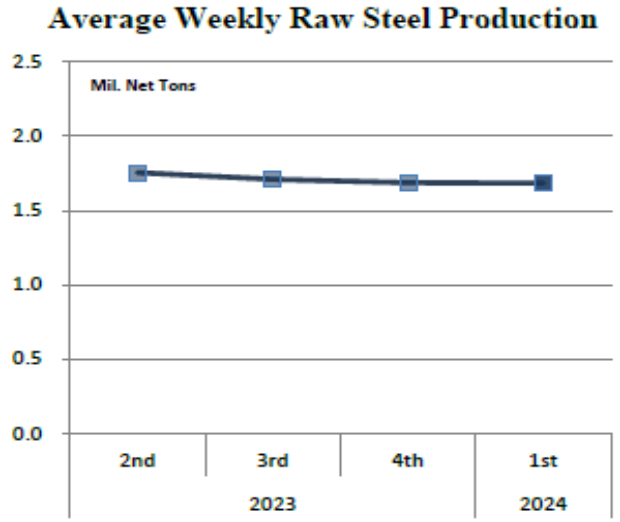
July 15, 2024

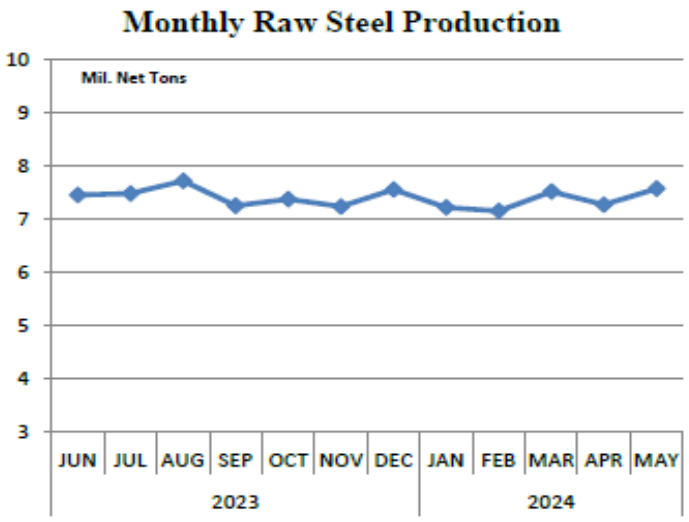
## ESTIMATED WEEKLY RAW STEEL* PRODUCTION

| Period | Thousand Net Tons | Percent Change from Previous Period | Percent Capability Utilization** |
|---|---|---|---|
| **Week Ending** | | | |
| July 13, 2024 | 1,735 | 2.4 | 78.1 |
| July 13, 2023 | 1,689 | 2.7 | 74.3 |
| July 6, 2024 | 1,695 | -1.5 | 76.3 |
| **Year-to-Date +** | | | |
| July 13, 2024 | 47,304 | -2.5 | 76.5 |
| July 13, 2023 | 48,502 | - | 77.3 |

| Production by District | Week Ending July 13 | Week Ending July 6 |
|---|---|---|
| North East | 132 | 127 |
| Great Lakes | 588 | 575 |
| Midwest | 211 | 200 |
| Southern | 737 | 730 |
| Western | 67 | 63 |
| Total | 1,735 | 1,695 |

*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.




*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 Traffic[1]**

**Week 28, 2024 – Ended July 13, 2024**

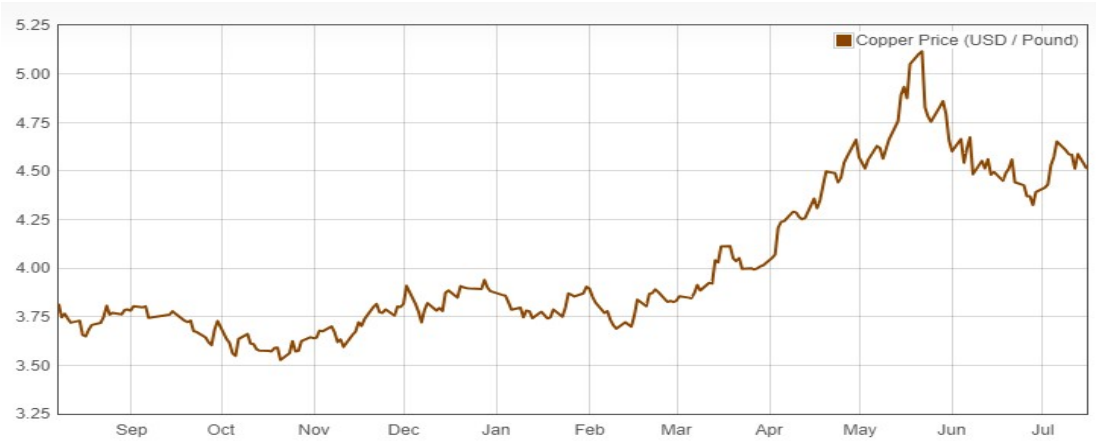
| | This Week | | Year-To-Date | | |
|---|---|---|---|---|---|
| | Cars | vs 2023 | Cumulative | Avg/wk[2] | vs 2023 |
| **Total Carloads** | **215,400** | **-4.3%** | **5,979,804** | **213,564** | **-4.4%** |
| Chemicals | 30,661 | -2.9% | 906,274 | 32,367 | 4.2% |
| Coal | 55,673 | -14.5% | 1,506,748 | 53,812 | -16.9% |
| Farm Products excl. Grain, and Food | 17,137 | 4.5% | 461,430 | 16,480 | 1.6% |
| Forest Products | 8,401 | 5.4% | 233,053 | 8,323 | 1.5% |
| Grain | 21,606 | 34.6% | 558,297 | 19,939 | 5.3% |
| Metallic Ores and Metals | 20,356 | -2.3% | 556,639 | 19,880 | -2.9% |
| Motor Vehicles and Parts | 11,763 | -19.8% | 420,904 | 15,032 | 2.8% |
| Nonmetallic Minerals | 30,872 | -9.2% | 808,049 | 28,859 | -7.9% |
| Petroleum and Petroleum Products | 10,170 | 3.2% | 287,630 | 10,273 | 10.6% |
| Other | 8,761 | 2.8% | 240,780 | 8,599 | 1.3% |
| **Total Intermodal Units** | **268,406** | **6.3%** | **7,138,303** | **254,939** | **8.5%** |
| **Total Traffic** | **483,806** | **1.3%** | **13,118,107** | **468,504** | **2.2%** |

[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.

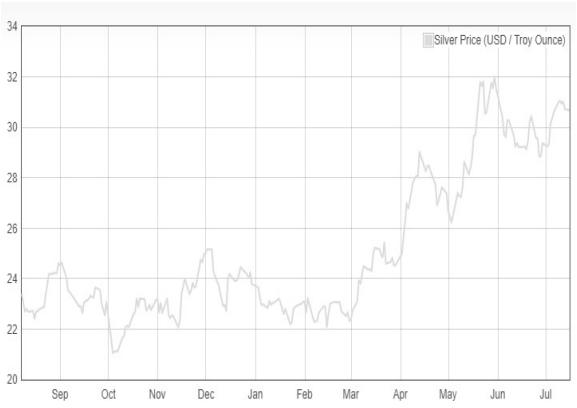
Source: AAR website - https://www.aar.org/Pages/NEWS-and-EVENTS.aspx

## Copper, Gold and Silver Prices

Copper Prices:

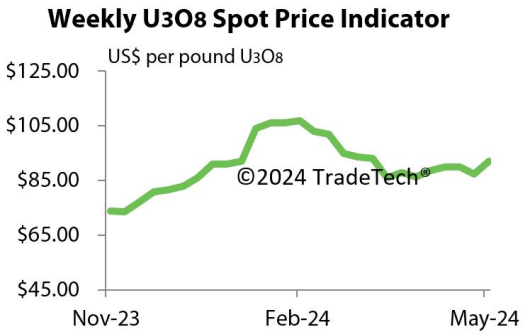



Gold and Silver Prices:




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)

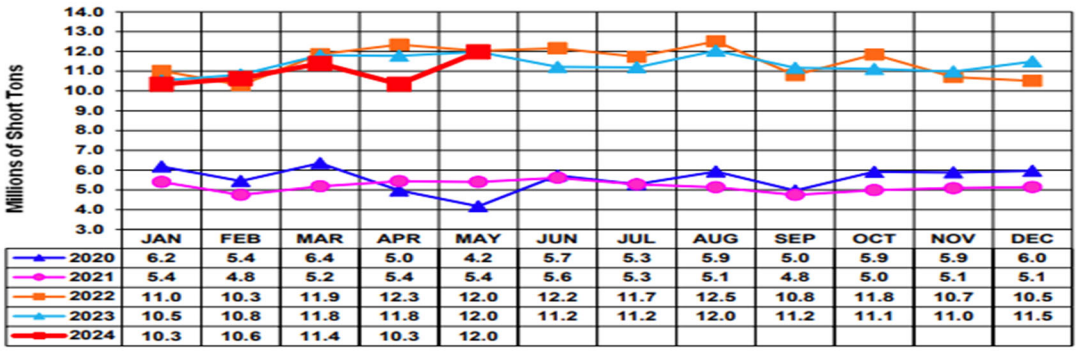
| | | April 2024 | | April 2023 | | | March 2024 | | |
|---|---|---|---|---|---|---|---|---|---|
| Zone | Coal | Stocks (1000 tons) | Days of Burn | Stocks (1000 tons) | Days of Burn | % Change of Stocks | Stocks (1000 tons) | Days of Burn | % Change of Stocks |
| Northeast | Bituminous | 2,176 | 275 | 2,823 | 365 | -22.9% | 2,076 | 284 | 4.8% |
| | Subbituminous | - | - | - | - | - | - | - | - |
| South | Bituminous | 21,818 | 121 | 19,487 | 110 | 12.0% | 21,293 | 138 | 2.5% |
| | Subbituminous | 7,120 | 103 | 5,616 | 89 | 26.8% | 6,927 | 112 | 2.8% |
| Midwest | Bituminous | 12,479 | 130 | 10,958 | 105 | 13.9% | 12,638 | 143 | -1.3% |
| | Subbituminous | 36,106 | 132 | 31,626 | 134 | 14.2% | 35,787 | 146 | 0.9% |
| West | Bituminous | 3,498 | 182 | 2,672 | 136 | 30.9% | 3,117 | 179 | 12.2% |
| | Subbituminous | 34,064 | 142 | 27,759 | 127 | 22.7% | 33,120 | 150 | 2.8% |
| U.S. Total | Bituminous | 39,970 | 132 | 35,939 | 115 | 11.2% | 39,124 | 145 | 2.2% |
| | Subbituminous | 77,290 | 132 | 65,000 | 124 | 18.9% | 75,834 | 144 | 1.9% |

Source: U.S. Energy Information Administration

NOTE: Stockpile levels shown above reflect a sample of electric power sector plants, which were used to create the days of burn statistics. These levels will not equal total electric power sector stockpile levels.

Source: Energy Information Administration, Electric Monthly Update

### Coal and Coke
### Monthly Indicator for Internal U.S. Waterways




| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2020 | 6.2 | 5.4 | 6.4 | 5.0 | 4.2 | 5.7 | 5.3 | 5.9 | 5.0 | 5.9 | 5.9 | 6.0 |
| 2021 | 5.4 | 4.8 | 5.2 | 5.4 | 5.4 | 5.6 | 5.3 | 5.1 | 4.8 | 5.0 | 5.1 | 5.1 |
| 2022 | 11.0 | 10.3 | 11.9 | 12.3 | 12.0 | 12.2 | 11.7 | 12.5 | 10.8 | 11.8 | 10.7 | 10.5 |
| 2023 | 10.5 | 10.8 | 11.8 | 11.8 | 12.0 | 11.2 | 11.2 | 12.0 | 11.2 | 11.1 | 11.0 | 11.5 |
| 2024 | 10.3 | 10.6 | 11.4 | 10.3 | 12.0 | | | | | | | |

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

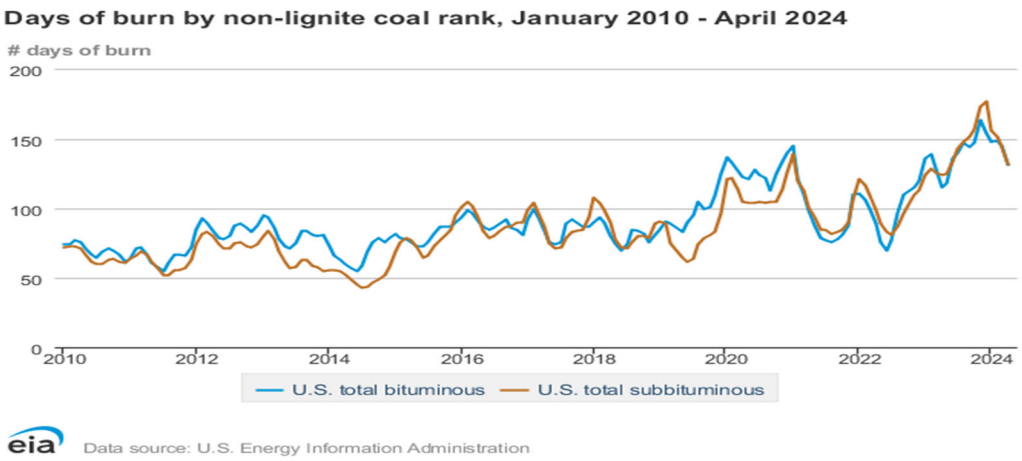
## Average weekly coal commodity spot prices

*dollars per short ton*

| | Week ending | | | | | Week ago |
|---|---|---|---|---|---|---|
| | 06/14/24 | 06/21/24 | 06/28/24 | 07/05/24 | 07/12/24 | change |
| Central Appalachia *12,500 Btu, 1.2 $SO_2$* | $81.85 | $81.85 | $81.85 | $74.00 | $74.00 | $0.00 |
| Northern Appalachia *13,000 Btu, < 3.0 $SO_2$* | $58.00 | $58.00 | $58.00 | $46.00 | $46.00 | $0.00 |
| Illinois Basin *11,800 Btu, 5.0 $SO_2$* | $45.00 | $45.00 | $45.00 | $41.00 | $42.00 | $1.00 |
| Powder River Basin *8,800 Btu, 0.8 $SO_2$* | $13.55 | $13.55 | $13.55 | $13.90 | $13.90 | $0.00 |

**Data source:** With permission, S&P Global

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




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

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

| | HDDs | | | CDDs | | |
|---|---|---|---|---|---|---|
| Region | Current total | Deviation from normal | Deviation from last year | Current total | Deviation from normal | Deviation from last year |
| New England | 4 | 1 | 3 | 28 | -2 | -14 |
| Middle Atlantic | 2 | 1 | 1 | 46 | 1 | -10 |
| E N Central | 7 | 6 | 6 | 41 | -7 | -16 |
| W N Central | 7 | 3 | 7 | 51 | -11 | -24 |
| South Atlantic | 0 | 0 | 0 | 101 | 11 | 3 |
| E S Central | 0 | 0 | 0 | 107 | 21 | 8 |
| W S Central | 0 | 0 | 0 | 143 | 26 | 5 |
| Mountain | 4 | -6 | 0 | 77 | 7 | 8 |
| Pacific | 2 | -6 | 1 | 55 | 20 | 8 |
| United States | 3 | 0 | 2 | 73 | 7 | -3 |

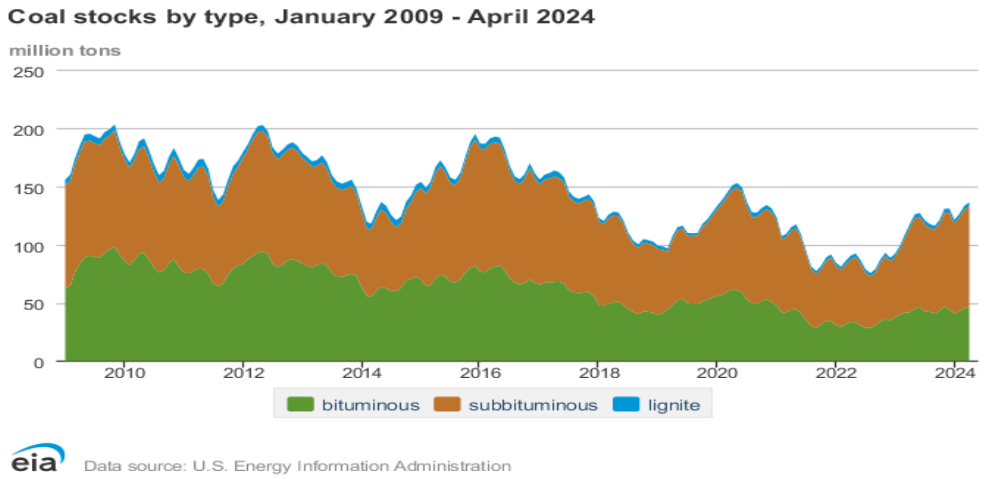
Data source: National Oceanic and Atmospheric Administration
Note: HDDs=heating degree days; CDDs=cooling degree days

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) | 7/15/24 | $12.07 |
| Copper Spot Price ($/lb) | 7/16/24 | $4.44 |
| Gold Spot Price ($/ounce) | 7/16/24 | $2,464.72 |
| Lead Spot Price ($/lb) | 7/16/24 | $0.99 |
| Lithium Spot Price ($/kg) | 7/15/24 | $12.17 |
| Molybdenum Spot Price ($/kg) | 7/16/24 | $65.05 |
| Nickel Spot Price ($/lb) | 7/16/24 | $7.58 |
| Silver Spot Price ($/ounce) | 7/16/24 | $31.27 |
| Steel HRC Price ($/mt) | 7/16/24 | $660.10 |
| Steel Rebar Price ($/mt) | 7/16/24 | $458.52 |
| Zinc Spot Price ($/lb) | 7/16/24 | $1.31 |
| **Energy Prices** | **Date** | **Price** |
| Coal Price - Australian Premium Coking Coal Futures ($/mt) | 7/16/24 | $237.00 |
| Coal Spot Price - Central Appalachian ($/st) | 7/12/24 | $74.00 |
| Coal Spot Price - Newcastle futures ($/mt) | 7/16/24 | $134.24 |
| Coal Spot Price - Rotterdam futures ($/mt) | 7/16/24 | $106.50 |
| Natural Gas Spot Price - Henry Hub ($/mmbtu) | 7/10/24 | $2.37 |
| Uranium Spot Price ($/lb) | 7/15/24 | $86.25 |

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

| | Stocks billion cubic feet (Bcf) | | |
|---|---|---|---|
| Region | 2024-07-05 | 2024-06-28 | change |
| East | 682 | 660 | 22 |
| Midwest | 800 | 779 | 21 |
| Mountain | 245 | 239 | 6 |
| Pacific | 289 | 282 | 7 |
| South Central | 1,183 | 1,174 | 9 |
| Total | 3,199 | 3,134 | 65 |

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

| | New-well oil production per rig barrels/day | | | New-well gas production per rig thousand cubic feet/day | | |
|---|---|---|---|---|---|---|
| Region | May 2024 | June 2024 | change | May 2024 | June 2024 | change |
| Anadarko | 717 | 719 | 2 | 4,840 | 4,875 | 35 |
| Appalachia | 239 | 241 | 2 | 28,465 | 28,643 | 178 |
| Bakken | 1,745 | 1,747 | 2 | 2,660 | 2,663 | 3 |
| Eagle Ford | 1,635 | 1,639 | 4 | 6,059 | 6,065 | 6 |
| Haynesville | 14 | 14 | - | 13,453 | 13,487 | 34 |
| Niobrara | 1,496 | 1,498 | 2 | 4,622 | 4,678 | 56 |
| Permian | 1,386 | 1,400 | 14 | 2,536 | 2,547 | 11 |
| Rig-weighted average | 1,199 | 1,222 | 23 | 5,964 | 5,831 | (133) |

Source: Energy Information Administration, Drilling Productivity Report

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

| Cobalt -April 2024 | Apr-24 | Year to Date |
|---|---|---|
| U.S. Imports for Consumption - Metals (mt) | 901 | 2,880 |
| U.S. Exports of Cobalt Materials - Cobalt Content (mt) | 320 | 1,620 |
| Reported LME Stocks of Cobalt Metal (mt) | 92 | - |
| Listed Prices by Type ($/lb): US Spot & LME Cash Avg. | 17.82 | 12.59 |

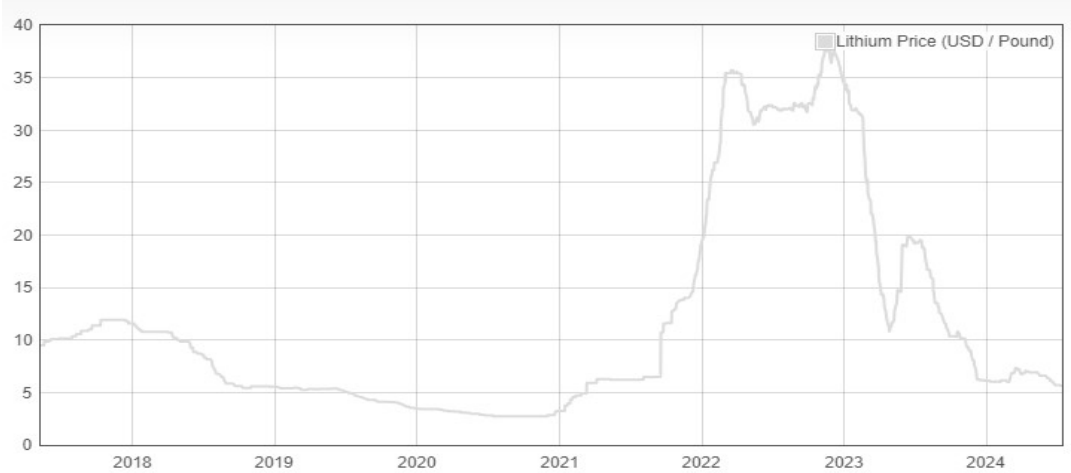
Source: USGS, Mineral Industry Survey, Cobalt in April 2024, June 2024

## 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