



# **NATIONAL MINING ASSOCIATION**

## **WEEKLY STATISTICAL SUMMARY**

**June 16, 2023 Edition**  
(Data for Week Ending June 10, 2023)

Prepared by  
**National Mining Association**

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# NMA WEEKLY STATISTICAL SUMMARY

Vol. 61, No. 23 | Dated 06/16/23

## PRODUCTION, CONSUMPTION & TRADE

|  | Week Ended |         |       | * Cumulative Jan 1 to |           |       |
|--|------------|---------|-------|-----------------------|-----------|-------|
|  | 06/10/23   | 06/4/22 | % Chg | 06/10/23              | 06/10/22  | % Chg |
| EIA Coal Production (000 Tons):                  |            |         |       |                       |           |       |
| Week Ended/Year to Date                          | 11,466     | 11,517  | -0.4% | 263,555               | 262,477   | 0.4%  |
| 52 Weeks Ended                                   | 605,884    | 587,155 | 3.2%  |                       |           |       |
| <i>Note: the year 2022 has an extra Saturday</i> |            |         |       |                       |           |       |
| AAR Coal Rail Cars Loaded:                       | 65,710     | 64,548  | 1.8%  | 1,509,293             | 1,489,358 | 1.3%  |
| Coal Production                                  | Apr 23/22  |         | % Chg | Jan - Apr 23/22       |           | % Chg |
| Month Ended - May                                | 49,707     | 49,912  | -0.4% | 247,245               | 245,627   | 0.7%  |

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

|               | Apr 23/22 | % Chg     | Jan - Apr 23/22 | % Chg      |            |        |
|---------------|-----------|-----------|-----------------|------------|------------|--------|
| Coal Exports: |           |           |                 |            |            |        |
| Metallurgical | 3,969     | 4,228     | -6.1%           | 16,401     | 14,704     | 11.5%  |
| Steam Bit. *  | 3,401     | 3,734     | -8.9%           | 15,366     | 13,418     | 14.5%  |
| Lignite       | 10        | 6         | 66.7%           | 34         | 25         | 36.0%  |
| Anthracite    | <u>37</u> | <u>85</u> | -56.5%          | <u>248</u> | <u>104</u> | 138.5% |
| Total         | 7,417     | 8,053     | -7.9%           | 32,049     | 28,251     | 13.4%  |
| Coal Imports: | 426       | 684       | -37.7%          | 1,447      | 2,006      | -27.9% |

|                                      | Week Ended |          |       | Cumulative Week 1 to |           |       |
|--------------------------------------|------------|----------|-------|----------------------|-----------|-------|
|                                      | 06/10/23   | 06/11/22 | % Chg | 06/10/23             | 06/11/22  | % Chg |
| EEl Electric Total Output (Mil. Kwh) | 76,117     | 81,976   | -7.1% | 1,703,633            | 1,766,174 | -3.5% |
| EEl Coal Region Output (Mil. Kwh)    | 66,719     | 71,575   | -6.8% | 1,472,291            | 1,533,458 | -4.0% |
| AISI Raw Steel Output (000 Tons)     | 1,739      | 1,738    | 0.1%  | 38,985               | 40,268    | -3.2% |

## EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

| Average Coal Spot Prices<br>(\$/Short Ton)        | Week Ending |          |       | Natural Gas Spot Prices (\$/MMBtu) |         |
|---|-------------|----------|-------|------------------------------------|---------|
|   | 06/09/23    | 06/02/23 | % Chg | Wed.                               | 6/07/23 |
| Central App, 12,500 Btu, 1.2 SO <sub>2</sub>      | \$76.90     | \$76.90  | 0.0%  | Henry Hub                          | 2.11    |
| Northern App, 13,000 Btu, < 3.0 SO <sub>2</sub>   | 63.40       | 63.40    | 0.0%  | New York                           | 1.48    |
| Illinois Basin, 11,800, 5.0 SO <sub>2</sub>       | 65.00       | 65.00    | 0.0%  | Chicago                            | 1.96    |
| Powder River Basin, 8,800 Btu 0.8 SO <sub>2</sub> | 14.55       | 14.55    | 0.0%  | Cal.Comp.Avg.                      | 2.84    |
| Uinta Basin, 11,700 Btu, 0.8 SO <sub>2</sub>      | 34.15       | 34.15    | 0.0%  |                                    |         |

Coal exports and Imports are "as reported" (not revised); \*Steam excludes lignite & anthracite. All data in this report are preliminary and subject to revision. r/ revised.

Sources: EIA; Edison Electric Institute; American Iron & Steel Institute; Association of American Railroads; Dept. of Commerce; S&P Global; NGI's Daily Gas Price Index

| <b>EIA Estimated Weekly U.S. Coal Production Overview</b> |                        |                       |                       |                |                |             |                |                |             |
|---|------------------------|-----------------------|-----------------------|----------------|----------------|-------------|----------------|----------------|-------------|
| Coal-Producing Region & State<br>(thousand short tons)    | Week Ended             |                       |                       | Year to Date   |                |             | 52 Weeks Ended |                |             |
|   | 6/10/2023<br>(week 23) | 6/3/2023<br>(week 22) | 6/4/2022<br>(week 23) | 6/10/2023      | 6/10/2022      | % Change    | 6/10/2023      | 6/4/2022       | % Change    |
| Alabama   | 224                    | 218                   | 196                   | 5,031          | 4,519          | 11.3        | 11,093         | 9,167          | 21.0        |
| Alaska  | 18                     | 18                    | 17                    | 462            | 437            | 5.6         | 1,054          | 987            | 6.8         |
| Colorado  | 253                    | 243                   | 281                   | 5,423          | 5,579          | -2.8        | 12,875         | 12,940         | -0.5        |
| Illinois  | 789                    | 842                   | 862                   | 18,134         | 17,798         | 1.9         | 39,442         | 35,735         | 10.4        |
| Indiana   | 517                    | 508                   | 463                   | 11,848         | 9,841          | 20.4        | 25,928         | 20,714         | 25.2        |
| <b>Kentucky Total</b>                                     | <b>573</b>             | <b>555</b>            | <b>566</b>            | <b>13,308</b>  | <b>12,681</b>  | <b>4.9</b>  | <b>29,584</b>  | <b>27,355</b>  | <b>8.1</b>  |
| Eastern (KY)  | 256                    | 245                   | 248                   | 5,739          | 5,271          | 8.9         | 12,716         | 11,107         | 14.5        |
| Western (KY)  | 317                    | 311                   | 318                   | 7,568          | 7,410          | 2.1         | 16,869         | 16,248         | 3.8         |
| Louisiana   | 6                      | 6                     | 7                     | 137            | 126            | 8.5         | 324            | 319            | 1.6         |
| Maryland  | 28                     | 27                    | 29                    | 609            | 597            | 2.0         | 1,390          | 1,280          | 8.6         |
| Mississippi   | 69                     | 66                    | 75                    | 1,308          | 1,480          | -11.7       | 3,262          | 3,210          | 1.6         |
| Missouri  | 2                      | 2                     | 1                     | 52             | 32             | 65.2        | 95             | 43             | 120.9       |
| Montana   | 533                    | 521                   | 577                   | 12,294         | 12,693         | -3.1        | 28,344         | 29,371         | -3.5        |
| New Mexico  | 204                    | 194                   | 198                   | 4,291          | 4,735          | -9.4        | 10,281         | 10,010         | 2.7         |
| North Dakota  | 513                    | 483                   | 477                   | 11,797         | 11,864         | -0.6        | 27,085         | 26,629         | 1.7         |
| Ohio  | 41                     | 38                    | 50                    | 930            | 1,207          | -23.0       | 2,259          | 2,786          | -18.9       |
| Oklahoma  | s                      | s                     | .                     | 1              | s              | 120.5       | 2              | 1              | 100.0       |
| <b>Pennsylvania Total</b>                                 | <b>772</b>             | <b>733</b>            | <b>789</b>            | <b>18,120</b>  | <b>18,054</b>  | <b>0.4</b>  | <b>40,569</b>  | <b>39,840</b>  | <b>1.8</b>  |
| Anthracite (PA)   | 51                     | 51                    | 48                    | 1,250          | 1,102          | 13.4        | 2,709          | 2,320          | 16.8        |
| Bituminous (PA)   | 721                    | 683                   | 741                   | 16,870         | 16,953         | -0.5        | 37,860         | 37,520         | 0.9         |
| Tennessee   | s                      | s                     | s                     | s              | s              | 2.4         | 1              | s              | 100.0       |
| Texas   | 302                    | 298                   | 329                   | 6,820          | 7,339          | -7.1        | 16,855         | 17,803         | -5.3        |
| Utah  | 168                    | 174                   | 189                   | 3,821          | 5,111          | -25.2       | 9,601          | 12,008         | -20.0       |
| Virginia  | 210                    | 214                   | 203                   | 5,074          | 4,642          | 9.3         | 11,606         | 10,823         | 7.2         |
| <b>West Virginia Total</b>                                | <b>1,661</b>           | <b>1,671</b>          | <b>1,663</b>          | <b>39,038</b>  | <b>37,203</b>  | <b>4.9</b>  | <b>86,790</b>  | <b>80,061</b>  | <b>8.4</b>  |
| Northern (WV)   | 926                    | 916                   | 914                   | 21,140         | 20,716         | 2.0         | 48,201         | 45,008         | 7.1         |
| Southern (WV)   | 735                    | 755                   | 749                   | 17,898         | 16,487         | 8.6         | 38,588         | 35,053         | 10.1        |
| Wyoming   | 4,585                  | 4,453                 | 4,544                 | 105,059        | 106,536        | -1.4        | 247,395        | 246,604        | 0.3         |
| <b>Appalachian Total</b>                                  | <b>3,191</b>           | <b>3,146</b>          | <b>3,178</b>          | <b>74,541</b>  | <b>71,494</b>  | <b>4.3</b>  | <b>166,422</b> | <b>155,064</b> | <b>7.3</b>  |
| <b>Interior Total</b>                                     | <b>2,002</b>           | <b>2,032</b>          | <b>2,055</b>          | <b>45,868</b>  | <b>44,028</b>  | <b>4.2</b>  | <b>102,777</b> | <b>94,073</b>  | <b>9.3</b>  |
| <b>Western Total</b>                                      | <b>6,273</b>           | <b>6,087</b>          | <b>6,284</b>          | <b>143,147</b> | <b>146,954</b> | <b>-2.6</b> | <b>336,635</b> | <b>338,551</b> | <b>-0.6</b> |
| <b>East of Mississippi River</b>                          | <b>4,884</b>           | <b>4,873</b>          | <b>4,896</b>          | <b>113,398</b> | <b>108,024</b> | <b>5.0</b>  | <b>251,923</b> | <b>230,971</b> | <b>9.1</b>  |
| <b>West of Mississippi River</b>                          | <b>6,582</b>           | <b>6,392</b>          | <b>6,621</b>          | <b>150,157</b> | <b>154,452</b> | <b>-2.8</b> | <b>353,911</b> | <b>356,716</b> | <b>-0.8</b> |
| Bituminous and Lignite                                    | 11,416                 | 11,214                | 11,469                | 262,305        | 261,375        | 0.4         | 603,125        | 585,367        | 3.0         |
| Anthracite  | 51                     | 51                    | 48                    | 1,250          | 1,102          | 13.4        | 2,709          | 2,320          | 16.8        |
| <b>U.S. Total</b>   | <b>11,466</b>          | <b>11,265</b>         | <b>11,517</b>         | <b>263,555</b> | <b>262,477</b> | <b>0.4</b>  | <b>605,834</b> | <b>587,687</b> | <b>3.1</b>  |
| Railroad Cars Loaded                                      | 65,710                 | 64,548                | 65,625                | 1,509,293      | 1,489,358      | 1.3         | 3,503,336      | 3,397,638      | 3.1         |

Source: Energy Information Administration



## Weekly Electric Output

Volume 91 No. 23

### OUTPUT FOR WEEK ENDED - Jun 10, 2023

Jun 14, 2023

The net available amount of electric energy distributed by the Total Electric Utility Industry\* for the week ended Saturday, **Jun 10, 2023** was **76,117** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **182** on the weekly electric output index.

### WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

|                     | Week Ended June 10 |  | 52 Weeks Ended June 10 |  |
|---------------------|--------------------|--|------------------------|--|
|                     | GWh Output         | % Increase Over Corresponding Week of 2022 | GWh Output             | % Increase Over Corresponding Period of 2022 |
| New England         | 1,836              | -11.8                                      | 112,857                | -2.8   |
| Mid-Atlantic        | 6,879              | -14.7                                      | 407,760                | -3.1   |
| Central Industrial  | 12,046             | -0.3                                       | 644,744                | -1.8   |
| West Central        | 6,877              | 11.7                                       | 340,219                | 0.3  |
| Southeast           | 18,604             | -8.6                                       | 1,009,875              | -1.4   |
| South Central       | 17,255             | -7.7                                       | 833,350                | 3.0  |
| Rocky Mountain      | 5,058              | -18.5                                      | 295,043                | -0.1   |
| Pacific Northwest   | 2,717              | 3.7  | 161,923                | 0.8  |
| Pacific Southwest   | 4,845              | -15.0                                      | 274,589                | 1.9  |
| Total United States | 76,117             | -7.1                                       | 4,080,360              | -0.3   |

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

| Week Ended    | 2023             | Week Ended    | 2022             | % Inc. (23/22) | 52 Weeks Ended                      | 2023      | % Inc. (23/22) |
|---------------|------------------|---------------|------------------|----------------|-------------------------------------|-----------|----------------|
| May 20        | 74,040           | May 21        | 79,907           | -7.3           | May 20                              | 4,093,486 | 0.0            |
| May 27        | 72,230           | May 28        | 75,320           | -4.1           | May 27                              | 4,090,396 | 0.0            |
| Jun 03        | 76,617           | Jun 04        | 80,794           | -5.2           | Jun 03                              | 4,086,219 | -0.3           |
| Jun 10        | 76,117           | Jun 11        | 81,976           | -7.1           | Jun 10                              | 4,080,360 | -0.3           |
| <b>Jun 10</b> | <b>1,703,633</b> | <b>Jun 11</b> | <b>1,766,174</b> | <b>-3.5</b>    | <b>YEAR TO DATE, FIRST 23 WEEKS</b> |           |                |

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

SEASONALLY ADJUSTED 1982 = 100

| Week Ended | 2023 | Week Ended | 2022 | Week Ended | 2021 |
|------------|------|------------|------|------------|------|
| May 20     | 194  | May 21     | 189  | May 22     | 165  |
| May 27     | 184  | May 28     | 171  | May 29     | 170  |
| Jun 03     | 186  | Jun 04     | 181  | Jun 05     | 161  |
| Jun 10     | 182  | Jun 11     | 173  | Jun 12     | 181  |

\* Excludes Alaska and Hawaii.

+ Includes investor-owned companies, cooperatives and government-owned utilities.

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

|  | Week Ended            |                       |  | NMA CUMULATIVE JANUARY WEEK ONE TO |                         |  | 52 Weeks Ended        |                       |  |
|--|-----------------------|-----------------------|--|------------------------------------|-------------------------|--|-----------------------|-----------------------|--|
|  | 10-Jun                | 11-Jun                | % Increase Over<br>Corresponding<br>Week | 10-Jun                             | 11-Jun                  | % Increase Over<br>Corresponding<br>Week | 10-Jun                | 11-Jun                | % Increase Over<br>Corresponding<br>Week |
|  | 2023<br>GWh<br>Output | 2022<br>GWh<br>Output |  | 2023<br>GWh<br>Output              | 2022<br>GWh<br>Output   |  | 2023<br>GWh<br>Output | 2022<br>GWh<br>Output |  |
| <b>New England</b>                       | 1,836                 | 2,081                 | -11.8%                                   | <b>46,618</b>                      | <b>49,541</b>           | <b>-5.9%</b>                             | 112,857               | 116,098               | -2.8%                                    |
| <b>Mid-Atlantic</b>                      | 6,879                 | 8,065                 | -14.7%                                   | <b>167,927</b>                     | <b>179,630</b>          | <b>-6.5%</b>                             | 407,760               | 420,594               | -3.1%                                    |
| <b>Central Industrial</b>                | 12,046                | 12,079                | -0.3%                                    | <b>276,209</b>                     | <b>289,089</b>          | <b>-4.5%</b>                             | 644,744               | 656,642               | -1.8%                                    |
| <b>West Central</b>                      | 6,877                 | 6,159                 | 11.7%                                    | <b>143,578</b>                     | <b>145,193</b>          | <b>-1.1%</b>                             | 340,219               | 339,346               | 0.3%                                     |
| <b>Southeast</b>                         | 18,604                | 20,361                | -8.6%                                    | <b>420,628</b>                     | <b>447,307</b>          | <b>-6.0%</b>                             | 1,009,875             | 1,024,298             | -1.4%                                    |
| <b>South Central</b>                     | 17,255                | 18,703                | -7.7%                                    | <b>343,705</b>                     | <b>350,893</b>          | <b>-2.0%</b>                             | 833,350               | 809,030               | 3.0%                                     |
| <b>Rocky Mountain</b>                    | 5,058                 | 6,208                 | -18.5%                                   | <b>120,245</b>                     | <b>121,346</b>          | <b>-0.9%</b>                             | 295,043               | 295,274               | -0.1%                                    |
| <b>Pacific Northwest</b>                 | 2,717                 | 2,620                 | 3.7%                                     | <b>74,872</b>                      | <b>74,310</b>           | <b>0.8%</b>                              | 161,923               | 160,645               | 0.8%                                     |
| <b>Pacific Southwest</b>                 | 4,845                 | 5,700                 | -15.0%                                   | <b>109,852</b>                     | <b>108,865</b>          | <b>0.9%</b>                              | 274,589               | 269,407               | 1.9%                                     |
| <b>Total United States <sup>1/</sup></b> | <u>76,117</u>         | <u>81,976</u>         | -7.1%                                    | <u><b>1,703,633</b></u>            | <u><b>1,766,174</b></u> | <b>-3.5%</b>                             | <u>4,080,360</u>      | <u>4,091,334</u>      | -0.3%                                    |
| <b>Coal Regions Only <sup>2/</sup></b>   | 66,719                | 71,575                | -6.8%                                    | 1,472,291                          | 1,533,458               | -4.0%                                    | 3,530,991             | 3,545,184             | -0.4%                                    |

**Notes:** EEI output data are an estimate of electricity load made available for distribution derived as weekly net generation + purchases from non-utilities + net imports - exports - sales for resale. It is not meant to be a measure of electricity generation for the U.S. EEI survey data represent the majority of national distribution (large utilities, large government power projects, some independent and large municipal power projects). The remaining segment of the industry (smaller producers) is estimated. Non-utility generation is captured via direct sales to utilities. **Note: the year 2022 has an extra Saturday.**

<sup>1/</sup> Excludes Alaska and Hawaii

<sup>2/</sup> Excludes New England and Pacific regions

SOURCE: Edison Electric Institute (EEI), *Weekly Electric Output Report*.

AMERICAN IRON AND STEEL INSTITUTE  
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June 12, 2023

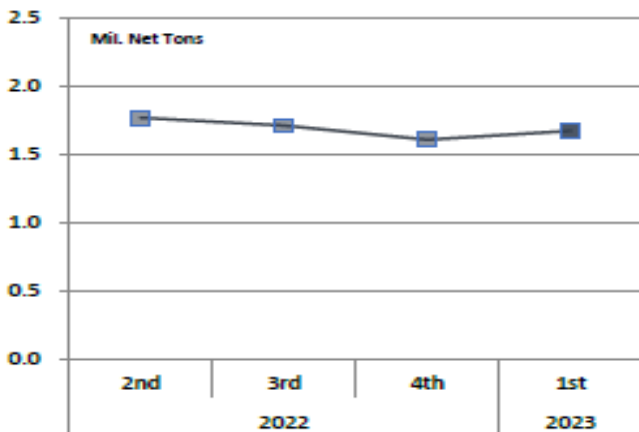
**ESTIMATED WEEKLY RAW STEEL \* PRODUCTION**

| <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 June 10</u>    | <u>Week Ending June 3</u> |              |
| <b><u>Week Ending</u></b>    |                          |  |   | North East                    | 137                       | 140          |
|                              |                          |  |   | Great Lakes                   | 560                       | 571          |
| June 10, 2023                | 1,739                    | -0.9                                       | 77.3                                    | Midwest                       | 211                       | 213          |
| June 10, 2022                | 1,738                    | 0.1  | 79.6                                    | Southern                      | 766                       | 768          |
| June 3, 2023                 | 1,754                    | 1.0  | 78.0                                    | Western                       | 65                        | 62           |
|                              |                          |  |   | <b>Total</b>                  | <b>1,739</b>              | <b>1,754</b> |
| <b><u>Year-to-Date +</u></b> |                          |  |   |                               |                           |              |
| June 10, 2023                | 38,985                   | -3.2                                       | 75.6                                    |                               |                           |              |
| June 10, 2022                | 40,268                   | -  | 80.3                                    |                               |                           |              |

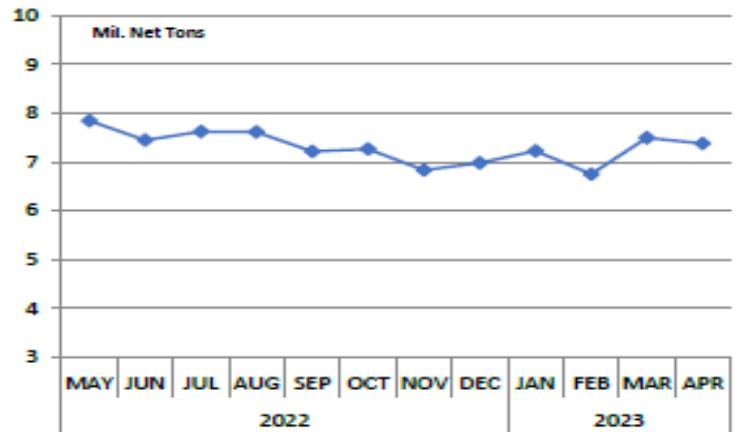
\*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides 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: Rate of capability utilization for December 2022 was approximately 70.6%.

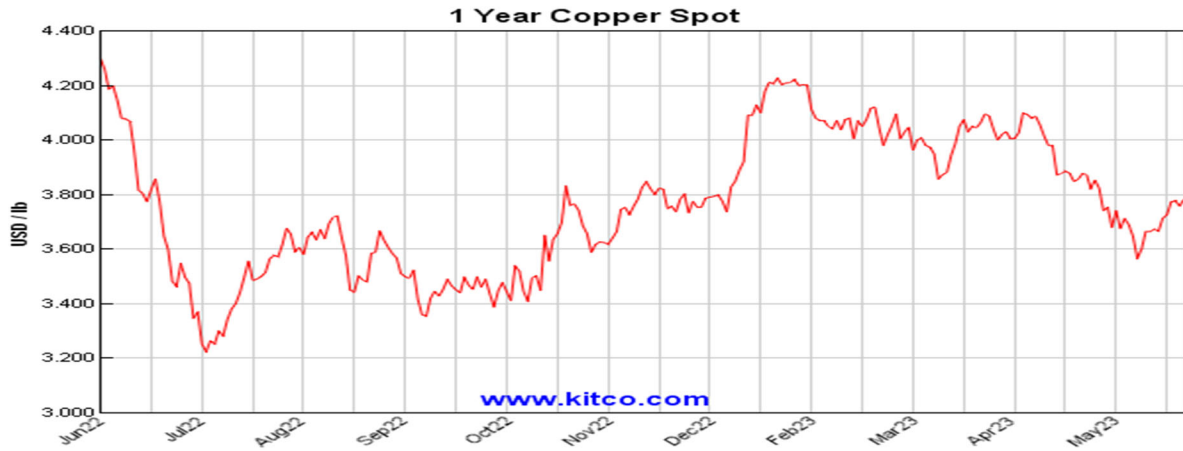
**Average Weekly Raw Steel Production**



**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.



Source: Kitco website - [www.kitco.com/connecting.html](http://www.kitco.com/connecting.html)

**U.S. Rail Traffic<sup>1</sup>**  
 Week 23, 2023 – Ended June 10, 2023

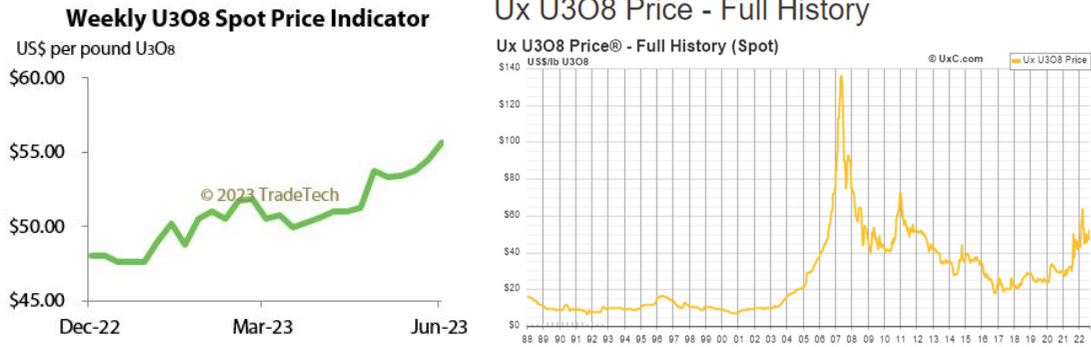
|                                     | This Week      |               | Year-To-Date      |                     |               |
|-------------------------------------|----------------|---------------|-------------------|---------------------|---------------|
|                                     | Cars           | vs 2022       | Cumulative        | Avg/wk <sup>2</sup> | vs 2022       |
| <b>Total Carloads</b>               | <b>228,988</b> | <b>0.6%</b>   | <b>5,167,885</b>  | <b>224,691</b>      | <b>0.7%</b>   |
| Chemicals                           | 31,267         | 0.1%          | 717,412           | 31,192              | -4.6%         |
| Coal                                | 65,710         | -1.3%         | 1,509,266         | 65,620              | 1.2%          |
| Farm Products excl. Grain, and Food | 15,842         | -1.0%         | 375,742           | 16,337              | 1.9%          |
| Forest Products                     | 8,440          | -3.5%         | 189,069           | 8,220               | -6.3%         |
| Grain                               | 16,523         | -17.1%        | 454,832           | 19,775              | -8.4%         |
| Metallic Ores and Metals            | 21,167         | 3.9%          | 467,967           | 20,346              | 4.7%          |
| Motor Vehicles and Parts            | 15,996         | 16.4%         | 335,963           | 14,607              | 12.3%         |
| Nonmetallic Minerals                | 34,892         | 7.3%          | 712,109           | 30,961              | 4.7%          |
| Petroleum and Petroleum Products    | 9,282          | 1.7%          | 212,635           | 9,245               | 10.1%         |
| Other                               | 9,869          | 4.4%          | 192,890           | 8,387               | -5.3%         |
| <b>Total Intermodal Units</b>       | <b>242,153</b> | <b>-11.2%</b> | <b>5,366,848</b>  | <b>233,341</b>      | <b>-10.9%</b> |
| <b>Total Traffic</b>                | <b>471,141</b> | <b>-5.9%</b>  | <b>10,534,733</b> | <b>458,032</b>      | <b>-5.6%</b>  |

<sup>1</sup> Excludes U.S. operations of CPKC, CN and CMXT.

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

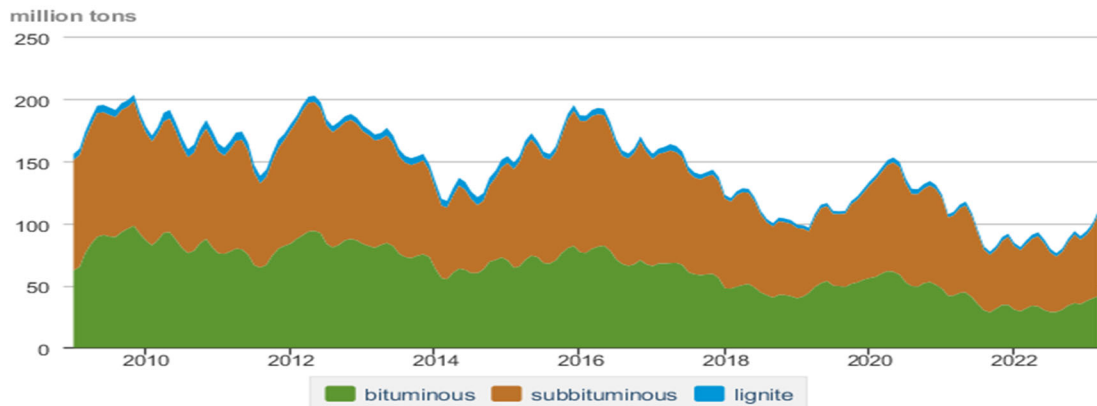
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

### Trade Tech's and UX's Uranium Price Indicators



Sources: Trade Tech, Uranium Info Website – [www.uranium.info](http://www.uranium.info) ; Source: Ux Consulting Co., LLC – <http://www.uxc.com>

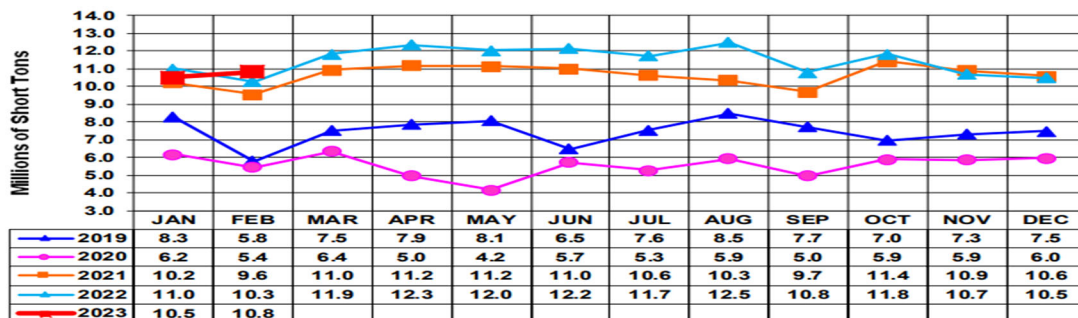
### Coal stocks by type, January 2009 - March 2023



eia Data 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

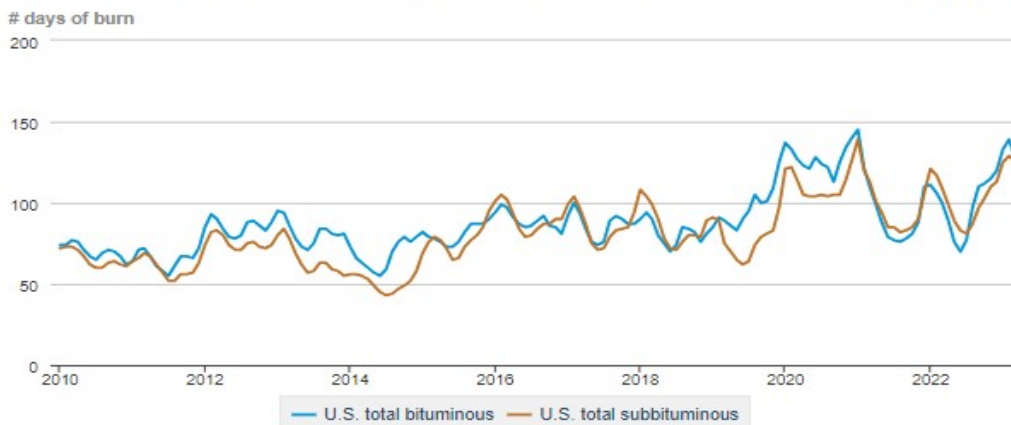
|  | Week ending |          |          |          |          | Week ago |
|--|-------------|----------|----------|----------|----------|----------|
|  | 05/12/23    | 05/19/23 | 05/26/23 | 06/02/23 | 06/09/23 | change   |
| Central Appalachia<br>12,500 Btu, 1.2 SO <sub>2</sub>    | \$75.75     | \$75.75  | \$74.60  | \$76.90  | \$76.90  | \$0.00   |
| Northern Appalachia<br>13,000 Btu, < 3.0 SO <sub>2</sub> | \$67.25     | \$67.25  | \$61.50  | \$63.40  | \$63.40  | \$0.00   |
| Illinois Basin<br>11,800 Btu, 5.0 SO <sub>2</sub>        | \$66.25     | \$66.25  | \$65.00  | \$65.00  | \$65.00  | \$0.00   |
| Powder River Basin<br>8,800 Btu, 0.8 SO <sub>2</sub>     | \$15.25     | \$15.25  | \$14.60  | \$14.55  | \$14.55  | \$0.00   |
| Uinta Basin<br>11,700 Btu, 0.8 SO <sub>2</sub>           | \$34.45     | \$34.45  | \$34.30  | \$34.15  | \$34.15  | \$0.00   |

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 - March 2023**

[DOWNLOAD](#)



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

**Temperature – heating & cooling degree days (week ending Jun 01)**

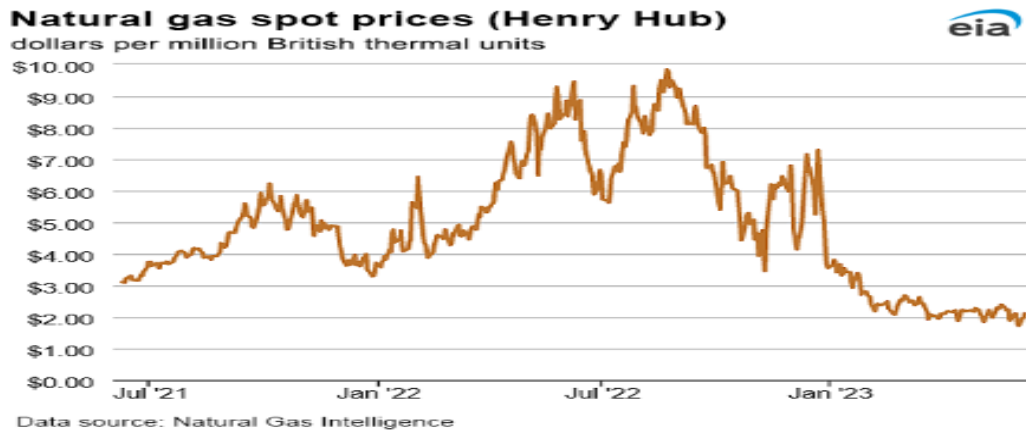
| Region          | HDDs          |                       |                          | CDDs          |                       |                          |
|-----------------|---------------|-----------------------|--------------------------|---------------|-----------------------|--------------------------|
|                 | Current total | Deviation from normal | Deviation from last year | Current total | Deviation from normal | Deviation from last year |
| New England     | 31            | -4                    | 15                       | 5             | 1                     | -9                       |
| Middle Atlantic | 19            | -7                    | 13                       | 6             | -5                    | -21                      |
| E N Central     | 18            | -13                   | 7                        | 26            | 6                     | -8                       |
| W N Central     | 8             | -19                   | -13                      | 36            | 10                    | 8                        |
| South Atlantic  | 15            | 6                     | 14                       | 36            | -19                   | -35                      |
| E S Central     | 10            | 2                     | 6                        | 37            | -10                   | -17                      |
| W S Central     | 0             | -1                    | -2                       | 70            | -6                    | -25                      |
| Mountain        | 25            | -15                   | -18                      | 22            | -11                   | -11                      |
| Pacific         | 40            | 13                    | 17                       | 1             | -12                   | -3                       |
| United States   | 20            | -4                    | 6                        | 26            | -7                    | -16                      |

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 | 2022 Year to Date - 4th Quarter | 2021 Year to Date - 4th Quarter | Percent Change |
|---|---------------------------------|---------------------------------|----------------|
| Aluminum, secondary (000 Mt.)                   | 864.0                           | 837.0                           | 3%             |
| Cement (Mil. Mt.)                               | 90.7                            | 90.9                            | 0%             |
| Copper (000 Mt.)                                | 1,230.0                         | 1,230.0                         | 0%             |
| Gold (Mt.)                                      | 170.0                           | 187.0                           | -9%            |
| Gypsum (Mil. Mt.)                               | 18.7                            | 18.6                            | 1%             |
| Iron Ore (Mil. Mt.)                             | 45.2                            | 48.7                            | -7%            |
| Lead (000 Mt.)                                  | 266.0                           | 286.0                           | -7%            |
| Molybdenum (000 Mt.)                            | 37.6                            | 41.1                            | -9%            |
| Palladium (Mt.)                                 | 9.6                             | 13.7                            | -30%           |
| Phosphate rock (Mil. Mt.)                       | 19.6                            | 21.6                            | -9%            |
| Platinum (Mt.)                                  | 2.9                             | 4.0                             | -28%           |
| Sand & gravel, construction (Mil. Mt.)          | 937.0                           | 942.0                           | -1%            |
| Silver (Mt.)                                    | 1,010.0                         | 1,020.0                         | -1%            |
| Soda ash (Mil. Mt.)                             | 11.3                            | 11.3                            | 0%             |
| Stone, crushed (Mil. Mt.)                       | 1,500.0                         | 1,500.0                         | 0%             |
| Zinc (000 Mt.)                                  | 744.0                           | 688.0                           | 8%             |

Source: U.S. Geological Survey, Mineral Industry Surveys. Percent change based on USGS rounded numbers. 2022 data are preliminary estimates. W - withheld, N/A - not available



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

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

| Zone       | Coal          | March 2023         |              | March 2022         |              | % Change of Stocks | February 2023      |              |                    |
|------------|---------------|--------------------|--------------|--------------------|--------------|--------------------|--------------------|--------------|--------------------|
|            |               | Stocks (1000 tons) | Days of Burn | Stocks (1000 tons) | Days of Burn |                    | Stocks (1000 tons) | Days of Burn | % Change of Stocks |
| Northeast  | Bituminous    | 2,903              | 365          | 1,507              | 259          | 92.6%              | 2,891              | 365          | 0.4%               |
|            | Subbituminous | -                  | -            | -                  | -            | -                  | -                  | -            | -                  |
| South      | Bituminous    | 20,205             | 128          | 12,797             | 93           | 57.9%              | 19,412             | 140          | 4.1%               |
|            | Subbituminous | 5,201              | 100          | 3,374              | 69           | 54.2%              | 4,792              | 104          | 8.5%               |
| Midwest    | Bituminous    | 10,204             | 112          | 7,834              | 95           | 30.2%              | 9,643              | 117          | 5.8%               |
|            | Subbituminous | 27,824             | 134          | 20,055             | 123          | 38.7%              | 24,420             | 136          | 13.9%              |
| West       | Bituminous    | 2,481              | 145          | 2,579              | 145          | -3.8%              | 2,316              | 152          | 7.1%               |
|            | Subbituminous | 23,981             | 126          | 19,376             | 110          | 23.8%              | 21,111             | 127          | 13.6%              |
| U.S. Total | Bituminous    | 35,793             | 129          | 24,717             | 100          | 44.8%              | 34,262             | 139          | 4.5%               |
|            | Subbituminous | 57,006             | 126          | 42,804             | 109          | 33.2%              | 50,322             | 129          | 13.3%              |

Source: U.S. Energy Information Administration

Source: Energy Information Administration, *Electricity Monthly Update*

### Mining-Related Commodity Prices

| Commodity Price - Snapshot                                  |         |            |
|---|---------|------------|
| Metals Prices   | Date    | Price      |
| Cobalt Spot Price (\$/lb)                                   | 6/12/23 | \$13.39    |
| Copper Spot Price (\$/lb)                                   | 6/13/23 | \$3.78     |
| Gold Spot Price (\$/ounce)                                  | 6/13/23 | \$1,964.00 |
| Lithium Spot Price (\$/kg)                                  | 6/13/23 | \$43.70    |
| Molybdenum Spot Price (\$/kg)                               | 6/12/23 | \$51.88    |
| Nickel Spot Price (\$/lb)                                   | 6/12/23 | \$9.37     |
| Silver Spot Price (\$/ounce)                                | 6/13/23 | \$24.19    |
| Steel HRC Price (\$/mt)                                     | 6/13/23 | \$853.64   |
| Steel Rebar Price (\$/mt)                                   | 6/13/23 | \$521.12   |
| Zinc Spot Price (\$/lb)                                     | 6/13/23 | \$1.07     |
| Energy Prices   | Date    | Price      |
| Coal Price - Australian Premium Coking Coal Futures (\$/mt) | 6/13/23 | \$220.50   |
| Coal Spot Price - Central Appalachian (\$/st)               | 6/9/23  | \$76.90    |
| Coal Spot Price - Newcastle futures (\$/mt)                 | 6/13/23 | \$132.53   |
| Coal Spot Price - Rotterdam futures (\$/mt)                 | 6/13/23 | \$117.50   |
| Natural Gas Spot Price - Henry Hub (\$/mmbtu)               | 6/7/23  | \$2.11     |
| Uranium Spot Price (\$/lb)                                  | 6/5/23  | \$55.50    |

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<br>billion cubic feet (Bcf) |            |        |
|---------------|------------------------------------|------------|--------|
|               | 2023-06-02                         | 2023-05-26 | change |
| East          | 552                                | 522        | 30     |
| Midwest       | 604                                | 577        | 27     |
| Mountain      | 137                                | 127        | 10     |
| Pacific       | 164                                | 151        | 13     |
| South Central | 1,093 C                            | 1,070      | 23     |
| Total         | 2,550 C                            | 2,446      | 104    |

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

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<br>barrels/day |           |        | New-well gas production per rig<br>thousand cubic feet/day |           |        |
|----------------------|--|-----------|--------|--|-----------|--------|
|                      | June 2023                                      | July 2023 | change | June 2023  | July 2023 | change |
| Anadarko             | 666  | 679       | 13     | 3,933  | 4,031     | 98     |
| Appalachia           | 193  | 193       | -      | 23,704   | 23,656    | (48)   |
| Bakken               | 1,650  | 1,662     | 12     | 2,545  | 2,572     | 27     |
| Eagle Ford           | 1,411  | 1,425     | 14     | 5,777  | 5,834     | 57     |
| Haynesville          | 19   | 19        | -      | 10,755   | 10,809    | 54     |
| Niobrara             | 1,423  | 1,430     | 7      | 3,896  | 3,955     | 59     |
| Permian              | 1,055  | 1,058     | 3      | 2,011  | 2,017     | 6      |
| Rig-weighted average | 940  | 949       | 9      | 5,255  | 5,228     | (27)   |

Source: Energy Information Administration, *Drilling Productivity Report*

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

| Cobalt - March 2023                                    | Mar-23    | Year to Date |
|--|-----------|--------------|
| U.S. Imports for Consumption - Metals (mt)             | 838       | 1,190        |
| U.S. Exports of Cobalt Materials - Cobalt Content (mt) | 535       | 1,270        |
| Reported Stocks of Cobalt Metal (mt)                   | U.S. Govt | LME          |
|  | 302       | 114          |
| Listed Prices by Type (\$/lb): US Spot & LME Cash Avg. | 16.94     | 15.23        |

Source: USGS, Mineral Industry Survey, Cobalt in March 2023, June 2023

Source: USGS, Mineral Industry Survey, Cobalt in January 2023, March 2023

### Cobalt and Lithium Prices

#### Cobalt Prices (US\$/pound):



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



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