



# **NATIONAL MINING ASSOCIATION**

## **WEEKLY STATISTICAL SUMMARY**

**May 31, 2024 Edition**  
(Data for Week Ending May 25, 2024)

Prepared by  
**National Mining Association**

101 Constitution Avenue NW, Suite 500 East  
Washington, DC 20001  
(202) 463-2600  
[www.nma.org](http://www.nma.org)



# NMA WEEKLY STATISTICAL SUMMARY

Vol. 62, No. 21 | Dated 05/31/24

## PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	5/25/24	5/27/23	% Chg	5/25/24	5/25/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	8,407	10,818	-22.3%	188,688	234,574	-19.6%
52 Weeks Ended	528,570	602,450	-12.3%			
AAR Coal Rail Cars Loaded:	50,216	63,220	-20.6%	1,118,156	1,361,341	-17.9%
EIA Coal Production	<b>Apr 24/23</b>		<b>% Chg</b>	<b>Jan - Apr 24/23</b>		<b>% Chg</b>
Month Ended - April	33,067	46,969	-29.6%	159,466	195,675	-18.5%

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

	March 24/23		% Chg	Jan - Mar 24/23		% Chg
Coal Exports:						
Metallurgical	5,457	4,257	28.2%	14,327	12,432	15.2%
Steam Bit. *	3,726	5,150	-27.7%	12,209	11,965	2.0%
Lignite	11	7	57.1%	29	24	20.8%
Anthracite	<u>88</u>	<u>74</u>	18.9%	<u>264</u>	<u>211</u>	25.1%
Total	9,282	9,488	-2.2%	26,829	24,632	8.9%
Coal Imports:	85	281	-69.8%	329	1,020	-67.7%

	Week Ended			Cumulative Week 1 to		
	5/25/24	5/27/23	% Chg	5/25/24	5/27/23	% Chg
EI Electric Total Output (Mil. Kwh)	81,411	72,230	12.7%	1,586,868	1,550,899	2.3%
EI Coal Region Output (Mil. Kwh)	71,896	62,832	14.4%	1,376,975	1,338,317	2.9%
AISI Raw Steel Output (000 Tons)	1,735	1,754	-1.1%	35,437	36,413	-2.7%

## EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	5/24/24	5/17/24	% Chg	Wed.	5/22/24
Central App, 12,500 Btu, 1.2 SO <sub>2</sub>	\$77.05	\$74.75	3.1%	Henry Hub	2.51
Northern App, 13,000 Btu, < 3.0 SO <sub>2</sub>	54.50	52.85	3.1%	New York	2.01
Illinois Basin, 11,800, 5.0 SO <sub>2</sub>	45.00	45.00	0.0%	Chicago	1.85
Powder River Basin, 8,800 Btu 0.8 SO <sub>2</sub>	13.65	13.70	-0.4%	Cal.Comp.Avg.	1.31

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

<b>EIA Estimated Weekly U.S. Coal Production Overview</b>									
Coal-Producing Region & State (thousand short tons)	Week Ended			Year to Date			52 Weeks Ended		
	5/25/2024 (week 21)	5/18/2024 (week 20)	5/27/2023 (week 21)	5/25/2024	5/25/2023	% Change	5/25/2024	5/27/2023	% Change
Alabama	196	201	219	4,131	4,508	-8.4	11,605	11,067	4.9
Alaska	15	15	18	354	428	-17.3	930	1,058	-12.1
Colorado	173	176	236	3,727	4,661	-20.0	11,371	12,639	-10.0
Illinois	554	532	750	12,452	15,799	-21.2	33,640	38,661	-13.0
Indiana	341	340	449	8,141	10,274	-20.8	21,363	25,347	-15.7
<b>Kentucky total</b>	<b>415</b>	<b>417</b>	<b>550</b>	<b>9,533</b>	<b>11,982</b>	<b>-20.4</b>	<b>25,425</b>	<b>29,549</b>	<b>-14.0</b>
Eastern (KY)	183	186	248	4,189	5,157	-18.8	11,056	12,713	-13.0
Western (KY)	233	231	302	5,344	6,824	-21.7	14,369	16,836	-14.7
Louisiana	4	4	5	93	116	-19.7	265	317	-16.4
Maryland	18	18	25	408	520	-21.6	1,138	1,418	-19.7
Mississippi	31	31	46	685	951	-28.0	2,405	3,067	-21.6
Missouri	3	3	3	56	57	-2.6	137	104	31.7
Montana	448	455	581	9,606	11,527	-16.7	26,988	28,878	-6.5
New Mexico	109	109	168	2,444	3,451	-29.2	6,933	9,879	-29.8
North Dakota	326	326	420	7,468	10,062	-25.8	21,375	26,411	-19.1
Ohio	23	23	35	539	775	-30.4	1,597	2,212	-27.8
Oklahoma	s	s	s	s	s	-10.3	2	2	s
<b>Pennsylvania total</b>	<b>657</b>	<b>662</b>	<b>796</b>	<b>14,614</b>	<b>17,081</b>	<b>-14.4</b>	<b>40,007</b>	<b>41,449</b>	<b>-3.5</b>
Anthracite (PA)	46	49	46	1,019	1,095	-6.9	2,845	2,669	6.6
Bituminous (PA)	611	613	750	13,595	15,986	-15.0	37,162	38,780	-4.2
Tennessee	.	.	.	.	.	.	.	s	.
Texas	170	164	230	4,039	5,548	-27.2	12,271	16,297	-24.7
Utah	81	79	120	1,924	2,988	-35.6	5,823	9,176	-36.5
Virginia	151	152	212	3,597	4,681	-23.2	9,387	11,721	-19.9
<b>West Virginia total</b>	<b>1,293</b>	<b>1,283</b>	<b>1,695</b>	<b>29,101</b>	<b>35,772</b>	<b>-18.6</b>	<b>77,452</b>	<b>87,307</b>	<b>-11.3</b>
Northern (WV)	654	661	901	14,872	18,970	-21.6	40,270	48,096	-16.3
Southern (WV)	639	623	794	14,229	16,802	-15.3	37,182	39,211	-5.2
Wyoming	3,398	3,464	4,262	75,777	93,390	-18.9	218,455	245,892	-11.2
<b>Appalachian total</b>	<b>2,521</b>	<b>2,525</b>	<b>3,230</b>	<b>56,579</b>	<b>68,495</b>	<b>-17.4</b>	<b>152,242</b>	<b>167,887</b>	<b>-9.3</b>
<b>Interior total</b>	<b>1,335</b>	<b>1,304</b>	<b>1,783</b>	<b>30,809</b>	<b>39,570</b>	<b>-22.1</b>	<b>84,453</b>	<b>100,631</b>	<b>-16.1</b>
<b>Western total</b>	<b>4,551</b>	<b>4,624</b>	<b>5,804</b>	<b>101,299</b>	<b>126,508</b>	<b>-19.9</b>	<b>291,875</b>	<b>333,932</b>	<b>-12.6</b>
<b>East of Mississippi River</b>	<b>3,680</b>	<b>3,659</b>	<b>4,776</b>	<b>83,201</b>	<b>102,344</b>	<b>-18.7</b>	<b>224,020</b>	<b>251,798</b>	<b>-11.0</b>
<b>West of Mississippi River</b>	<b>4,727</b>	<b>4,795</b>	<b>6,042</b>	<b>105,487</b>	<b>132,229</b>	<b>-20.2</b>	<b>304,550</b>	<b>350,651</b>	<b>-13.1</b>
Bituminous and lignite	8,361	8,405	10,772	187,669	233,478	-19.6	525,725	599,781	-12.3
Anthracite	46	49	46	1,019	1,095	-6.9	2,845	2,669	6.6
<b>U.S. total</b>	<b>8,407</b>	<b>8,454</b>	<b>10,818</b>	<b>188,688</b>	<b>234,574</b>	<b>-19.6</b>	<b>528,570</b>	<b>602,450</b>	<b>-12.3</b>
Railroad cars loaded	50,216	50,520	63,220	1,118,156	1,361,341	-17.9	3,163,789	3,502,638	-9.7

Source: Energy Information Administration



# Weekly Electric Output

Volume 92 No. 21

**OUTPUT FOR WEEK ENDED - May 25, 2024**

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **May 25, 2024** was **81,411** gigawatthours (GWh), according to the Edison Electric Institute.

**WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION**

(48 CONTIGUOUS STATES)

	Week Ended May 25		52 Weeks Ended May 25	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	1,965	14.76 %	111,850	-1.24 %
Mid-Atlantic	7,802	17.40 %	406,918	-0.76 %
Central Industrial	13,417	19.42 %	641,998	-0.41 %
West Central	6,269	4.37 %	335,010	-1.18 %
Southeast	20,452	15.47 %	1,019,210	0.48 %
South Central	18,887	17.37 %	880,893	5.44 %
Rocky Mountain	5,069	-1.37 %	293,416	-0.95 %
Pacific Northwest	2,869	2.05 %	158,293	-2.17 %
Pacific Southwest	4,682	-3.95 %	264,524	-4.05 %
<b>Total United States</b>	<b>81,411</b>	<b>12.71 %</b>	<b>4,112,114</b>	<b>0.53 %</b>

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

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
May 04	73,515	May 06	69,704	5.47 %	May 04	4,101,422	-0.04 %
May 11	74,842	May 13	73,314	2.08 %	May 11	4,102,951	0.09 %
May 18	74,022	May 20	74,040	-0.02 %	May 18	4,102,933	0.23 %
May 25	81,411	May 27	72,230	12.71 %	May 25	4,112,114	0.53 %
<b>May 25</b>	<b>1,586,868</b>	<b>May 27</b>	<b>1,550,899</b>	<b>2.32 %</b>	<b>YEAR TO DATE, FIRST 21 WEEKS</b>		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	25-May 2024 GWh Output	27-May 2023 GWh Output	% Increase Over Corresponding Week	25-May 2024 GWh Output	27-May 2023 GWh Output	% Increase Over Corresponding Week	25-May 2024 GWh Output	27-May 2023 GWh Output	% Increase Over Corresponding Week
<b>New England</b>	1,965	1,712	14.8%	<b>43,726</b>	<b>42,876</b>	<b>2.0%</b>	111,850	113,240	-1.2%
<b>Mid-Atlantic</b>	7,802	6,646	17.4%	<b>158,174</b>	<b>153,803</b>	<b>2.8%</b>	406,918	410,048	-0.8%
<b>Central Industrial</b>	13,417	11,235	19.4%	<b>257,533</b>	<b>251,193</b>	<b>2.5%</b>	641,998	644,637	-0.4%
<b>West Central</b>	6,269	6,007	4.4%	<b>127,703</b>	<b>130,000</b>	<b>-1.8%</b>	335,010	338,999	-1.2%
<b>Southeast</b>	20,452	17,712	15.5%	<b>397,594</b>	<b>383,918</b>	<b>3.6%</b>	1,019,210	1,014,301	0.5%
<b>South Central</b>	18,887	16,092	17.4%	<b>326,278</b>	<b>309,432</b>	<b>5.4%</b>	880,893	835,461	5.4%
<b>Rocky Mountain</b>	5,069	5,140	-1.4%	<b>109,693</b>	<b>109,972</b>	<b>-0.3%</b>	293,416	296,221	-0.9%
<b>Pacific Northwest</b>	2,869	2,812	2.0%	<b>68,929</b>	<b>69,430</b>	<b>-0.7%</b>	158,293	161,808	-2.2%
<b>Pacific Southwest</b>	4,682	4,874	-3.9%	<b>97,234</b>	<b>100,276</b>	<b>-3.0%</b>	264,524	275,681	-4.0%
<b>Total United States <sup>1/</sup></b>	<b>81,412</b>	<b>72,230</b>	<b>12.7%</b>	<b>1,586,864</b>	<b>1,550,899</b>	<b>2.3%</b>	4,112,113	4,090,396	0.5%
<b>Coal Regions Only <sup>2/</sup></b>	71,896	62,832	14.4%	1,376,975	1,338,317	2.9%	3,577,446	3,539,667	1.1%

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

<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  
 25 Massachusetts Avenue, NW, Suite 800  
 Washington, D.C. 20001

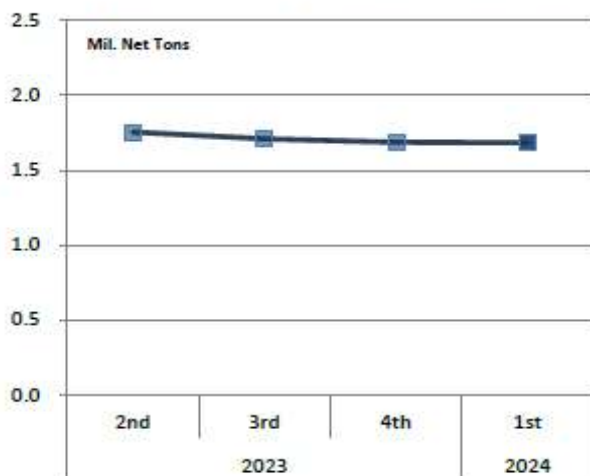
May 28, 2024

**ESTIMATED WEEKLY RAW STEEL \* PRODUCTION**

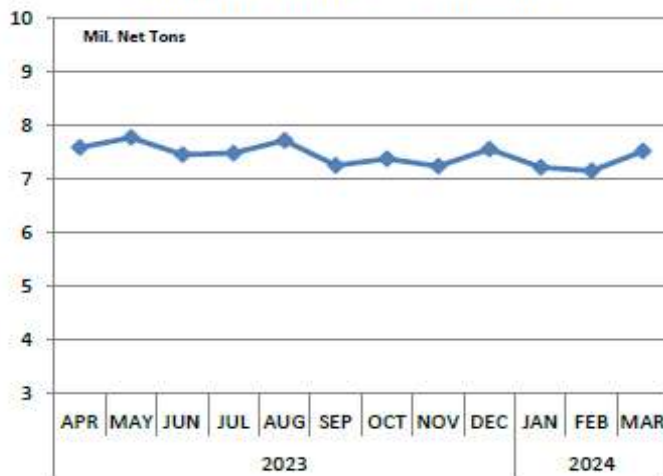
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
					<u>Week Ending</u>	
					<u>May 25</u>	<u>May 18</u>
<b><u>Week Ending</u></b>				North East	138	136
				Great Lakes	555	550
May 25, 2024	1,735	0.4	78.1	Midwest	211	207
May 25, 2023	1,754	-1.1	77.9	Southern	762	765
May 18, 2024	1,728	0.8	77.8	Western	69	70
				<b>Total</b>	<b>1,735</b>	<b>1,728</b>
<b><u>Year-to-Date +</u></b>						
May 25, 2024	35,437	-2.7	76.5			
May 25, 2023	36,413	-	77.9			

\*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 Traffic<sup>1</sup>**  
**Week 21, 2024 – Ended May 25, 2024**

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk <sup>2</sup>	vs 2023
<b>Total Carloads</b>	<b>217,744</b>	<b>-6.9%</b>	<b>4,477,274</b>	<b>213,204</b>	<b>-5.0%</b>
Chemicals	33,439	4.8%	682,666	32,508	4.0%
Coal	50,216	-20.1%	1,121,346	53,397	-18.3%
Farm Products excl. Grain, and Food	17,091	3.6%	346,284	16,490	0.4%
Forest Products	8,587	-0.4%	174,603	8,314	0.7%
Grain	19,730	-0.6%	426,631	20,316	1.0%
Metallic Ores and Metals	21,689	-9.8%	413,394	19,685	-2.8%
Motor Vehicles and Parts	15,832	-1.3%	318,906	15,186	4.7%
Nonmetallic Minerals	30,981	-11.8%	597,751	28,464	-7.4%
Petroleum and Petroleum Products	11,337	22.4%	214,733	10,225	10.5%
Other	8,842	-9.8%	180,960	8,617	4.4%
<b>Total Intermodal Units</b>	<b>267,488</b>	<b>8.9%</b>	<b>5,324,623</b>	<b>253,553</b>	<b>8.6%</b>
<b>Total Traffic</b>	<b>485,232</b>	<b>1.2%</b>	<b>9,801,897</b>	<b>466,757</b>	<b>1.9%</b>

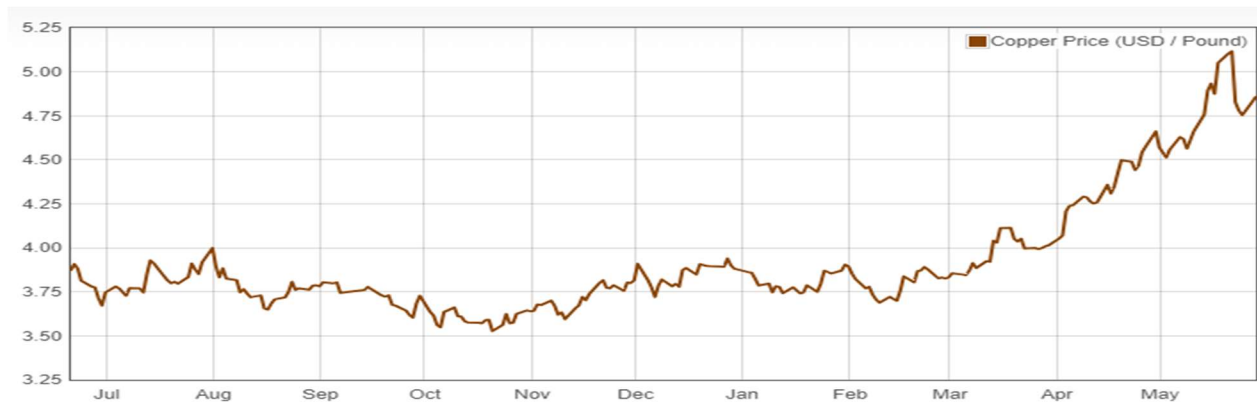
<sup>1</sup> Excludes U.S. operations of CPKC, CN and GMXT.

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

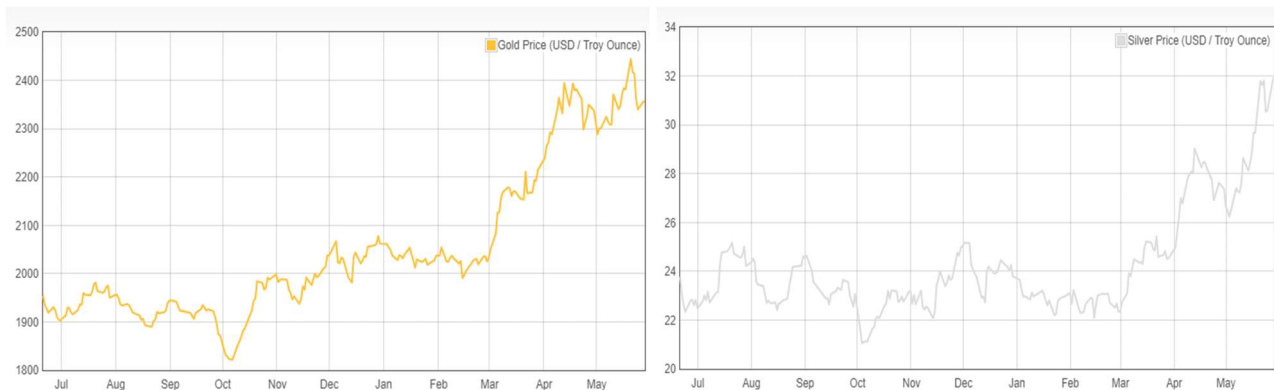
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

**Copper, Gold and Silver Prices**

Copper Prices:

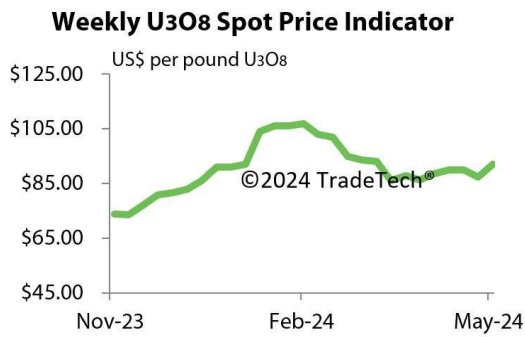


Gold and Silver Prices:



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](http://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)

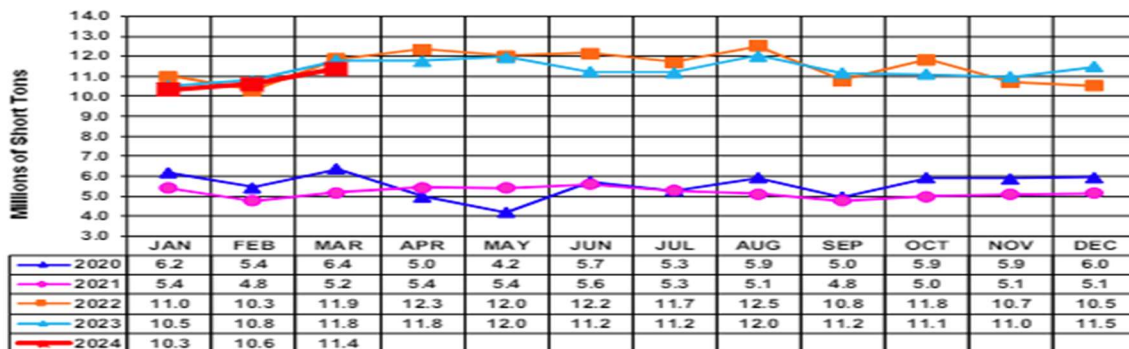
Zone	Coal	March 2024		March 2023			February 2024		
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn	% Change of Stocks	Stocks (1000 tons)	Days of Burn	% Change of Stocks
Northeast	Bituminous	2,076	284	2,903	365	-28.5%	2,014	285	3.1%
	Subbituminous								
South	Bituminous	21,293	138	20,205	128	5.4%	20,069	144	6.1%
	Subbituminous	6,927	112	5,201	100	33.2%	6,714	121	3.2%
Midwest	Bituminous	12,638	143	10,204	112	23.9%	11,780	143	7.3%
	Subbituminous	35,787	146	27,824	134	28.6%	33,959	154	5.4%
West	Bituminous	3,117	179	2,481	145	25.6%	2,991	187	4.2%
	Subbituminous	33,120	150	23,981	126	38.1%	31,671	159	4.6%
U.S. Total	Bituminous	39,124	145	35,793	129	9.3%	36,854	149	6.2%
	Subbituminous	75,834	144	57,006	126	33.0%	72,345	152	4.8%

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



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

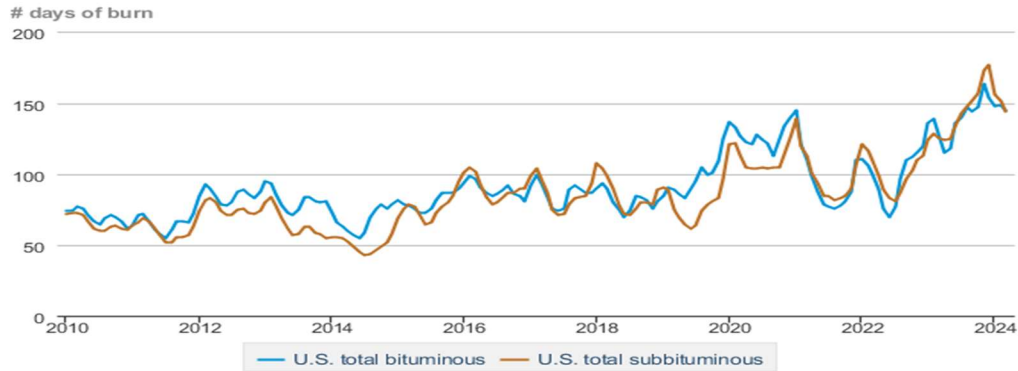
### Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago
	04/26/24	05/03/24	05/10/24	05/17/24	05/24/24	change
Central Appalachia 12,500 Btu, 1.2 SO <sub>2</sub>	\$72.50	\$74.75	\$74.75	\$74.75	\$77.05	\$2.30
Northern Appalachia 13,000 Btu, < 3.0 SO <sub>2</sub>	\$51.25	\$52.85	\$52.85	\$52.85	\$54.50	\$1.65
Illinois Basin 11,800 Btu, 5.0 SO <sub>2</sub>	\$44.50	\$45.00	\$45.00	\$45.00	\$45.00	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO <sub>2</sub>	\$13.75	\$13.70	\$13.70	\$13.70	\$13.65	\$-0.05

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 2024



 Data source: U.S. Energy Information Administration

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

### Temperature – heating & cooling degree days (week ending May 16)

Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	67	0	26	0	0	-3
Middle Atlantic	57	3	27	0	-3	-4
E N Central	41	-18	5	1	-8	-2
W N Central	36	-15	14	5	-6	-15
South Atlantic	24	2	20	41	5	-11
E S Central	15	-4	14	28	2	-27
W S Central	3	-2	2	52	0	-14
Mountain	57	-8	7	16	-2	-6
Pacific	15	-26	4	1	-6	-11
United States	34	-10	12	17	-1	-10

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

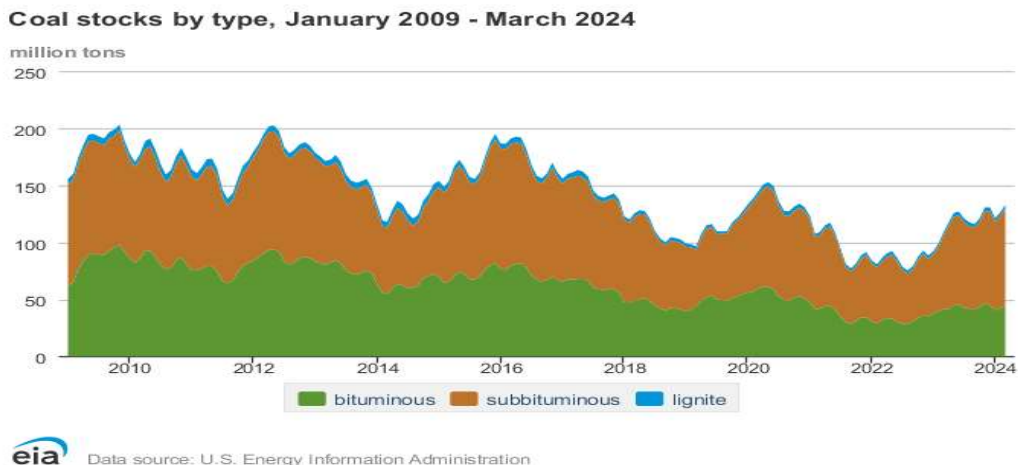
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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)	5/28/24	\$12.31
Copper Spot Price (\$/lb)	5/28/24	\$4.85
Gold Spot Price (\$/ounce)	5/28/24	\$2,344.70
Lead Spot Price (\$/lb)	5/28/24	\$1.05
Lithium Spot Price (\$/kg)	5/28/24	\$14.54
Molybdenum Spot Price (\$/kg)	5/28/24	\$69.01
Nickel Spot Price (\$/lb)	5/28/24	\$9.32
Silver Spot Price (\$/ounce)	5/28/24	\$31.55
Steel HRC Price (\$/mt)	5/28/24	\$782.07
Steel Rebar Price (\$/mt)	5/28/24	\$488.32
Zinc Spot Price (\$/lb)	5/28/24	\$1.41
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	5/28/24	\$248.00
Coal Spot Price - Central Appalachian (\$/st)	5/24/24	\$77.05
Coal Spot Price - Newcastle futures (\$/mt)	5/28/24	\$141.97
Coal Spot Price - Rotterdam futures (\$/mt)	5/28/24	\$104.85
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	5/22/24	\$2.51
Uranium Spot Price (\$/lb)	5/28/24	\$90.55

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)		
	2024-05-17	2024-05-10	change
East	511	482	29
Midwest	628	606	22
Mountain	202	196	6
Pacific	259	252	7
South Central	1,112	1,097	15
Total	2,711	2,633	78

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

Region	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					
	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 - March 2024	Mar-24	Year to Date
U.S. Imports for Consumption - Metals (mt)	501	1,980
U.S. Exports of Cobalt Materials - Cobalt Content (mt)	601	1,300
Reported LME Stocks of Cobalt Metal (mt)	92	-
Listed Prices by Type (\$/lb): US Spot & LME Cash Avg.	18.43	12.71

Source: USGS, Mineral Industry Survey, Cobalt in March 2024, May 2024

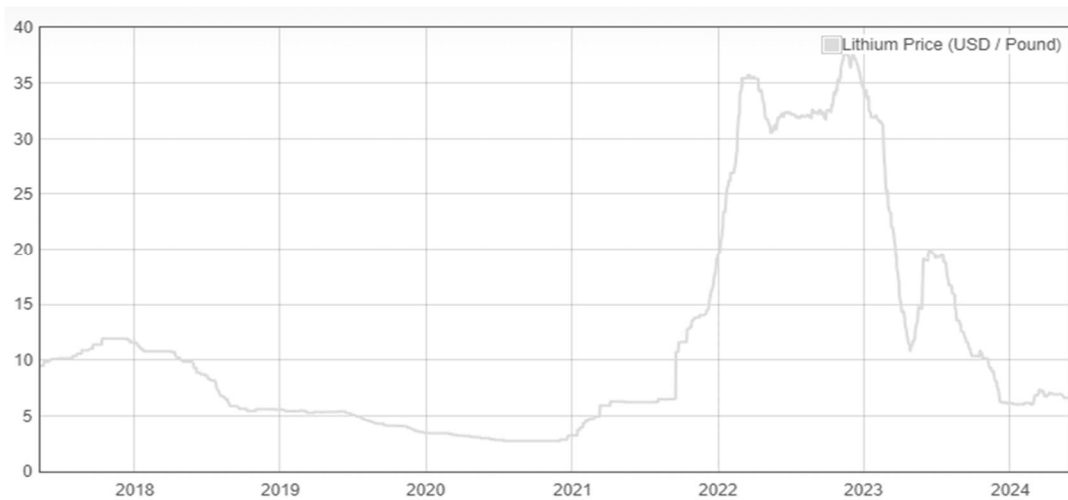
### Cobalt and Lithium Prices

#### 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>