



# NATIONAL MINING ASSOCIATION

## WEEKLY STATISTICAL SUMMARY

**January 12, 2024 Edition**  
(Data for Week Ending January 6, 2024)

Prepared by  
**National Mining Association**

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# NMA WEEKLY STATISTICAL SUMMARY

Vol. 62, No. 1 | Dated 01/12/24

## PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	1/6/24	1/7/23	% Chg	1/6/24	1/6/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	10,268	11,060	-7.2%	9,006	9,622	-6.4%
52 Weeks Ended	579,560	603,943	-4.0%			
AAR Coal Rail Cars Loaded:	61,747	63,928	-3.4%	54,138	55,616	-2.7%
EIA Coal Production	<b>Nov 23/22</b>		<b>% Chg</b>	<b>Jan - Nov 23/22</b>		<b>% Chg</b>
Month Ended - November	48,951	48,754	0.4%	534,674	548,483	-2.5%

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

	<b>November 23/22</b>		<b>% Chg</b>	<b>Jan - Nov 23/22</b>		<b>% Chg</b>
Coal Exports:						
Metallurgical	4,208	4,163	1.1%	47,089	43,076	9.3%
Steam Bit. *	3,982	3,336	19.4%	43,504	34,614	25.7%
Lignite	7	11	-36.4%	87	76	14.5%
Anthracite	<u>61</u>	<u>47</u>	29.8%	<u>690</u>	<u>433</u>	59.4%
Total	8,258	7,557	9.3%	91,370	78,199	16.8%
Coal Imports:	335	690	-51.4%	3,777	6,021	-37.3%

	Week Ended			Cumulative Week 1 to		
	1/6/24	1/7/23	% Chg	1/6/24	1/7/23	% Chg
EI Electric Total Output (Mil. Kwh)	79,691	73,106	9.0%	79,691	73,106	9.0%
EI Coal Region Output (Mil. Kwh)	69,147	62,466	10.7%	69,147	62,466	10.7%
AISI Raw Steel Output (000 Tons)	1,707	1,680	1.6%	1,707	1,680	1.6%

## EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	1/05/24	12/29/23	% Chg	Wed.	12/20/23
Central App, 12,500 Btu, 1.2 SO <sub>2</sub>	\$81.05	\$78.65	3.1%	Henry Hub	2.49
Northern App, 13,000 Btu, < 3.0 SO <sub>2</sub>	53.15	51.55	3.1%	New York	2.52
Illinois Basin, 11,800, 5.0 SO <sub>2</sub>	44.25	44.25	0.0%	Chicago	2.16
Powder River Basin, 8,800 Btu 0.8 SO <sub>2</sub>	13.90	13.95	-0.4%	Cal.Comp.Avg.	3.31
Uinta Basin, 11,700 Btu, 0.8 SO <sub>2</sub>	28.20	28.30	-0.4%		

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		
	1/6/2024 (week 1)	12/30/2023 (week 52)	1/7/2023 (week 1)	1/6/2024	1/6/2023	% Change	1/6/2024	1/7/2023	% Change
Alabama	210	173	206	185	179	3.2	11,768	10,644	10.6
Alaska	20	18	21	17	18	-5.8	1,065	1,033	3.1
Colorado	196	163	208	173	181	-4.3	11,442	12,975	-11.8
Illinois	674	556	732	595	637	-6.7	37,423	38,207	-2.1
Indiana	464	393	499	406	434	-6.5	24,966	24,026	3.9
<b>Kentucky total</b>	<b>530</b>	<b>435</b>	<b>567</b>	<b>465</b>	<b>493</b>	<b>-5.7</b>	<b>28,830</b>	<b>28,983</b>	<b>-0.5</b>
Eastern (KY)	235	190	237	207	206	0.5	12,512	12,260	2.1
Western (KY)	294	244	329	258	287	-10.1	16,318	16,723	-2.4
Louisiana	5	5	6	5	5	-8.0	312	312	s
Maryland	23	20	24	20	21	-4.2	1,330	1,478	-10.0
Mississippi	36	35	44	31	38	-17.8	2,430	3,406	-28.7
Missouri	3	2	3	3	2	13.9	137	76	80.3
Montana	511	396	514	452	448	1.0	28,192	28,688	-1.7
New Mexico	133	114	157	115	137	-15.6	8,564	10,683	-19.8
North Dakota	418	359	500	367	435	-15.8	24,277	27,170	-10.6
Ohio	29	27	37	26	32	-20.5	1,867	2,523	-26.0
Oklahoma	s	s	s	s	s	54.5	2	2	s
<b>Pennsylvania total</b>	<b>789</b>	<b>644</b>	<b>800</b>	<b>695</b>	<b>696</b>	<b>-0.2</b>	<b>41,998</b>	<b>40,596</b>	<b>3.5</b>
Anthracite (PA)	56	47	54	49	47	4.1	2,919	2,535	15.1
Bituminous (PA)	733	597	746	645	649	-0.5	39,078	38,060	2.7
Tennessee	.	.	.	.	.	.	.	s	.
Texas	224	224	277	193	241	-19.8	14,079	17,326	-18.7
Utah	105	103	151	91	132	-31.1	7,103	10,847	-34.5
Virginia	206	173	223	180	194	-7.3	11,127	11,272	-1.3
<b>West Virginia total</b>	<b>1,591</b>	<b>1,304</b>	<b>1,660</b>	<b>1,404</b>	<b>1,444</b>	<b>-2.8</b>	<b>86,164</b>	<b>85,060</b>	<b>1.3</b>
Northern (WV)	825	679	879	725	765	-5.1	45,715	47,762	-4.3
Southern (WV)	766	624	781	679	680	-0.2	40,449	37,298	8.4
Wyoming	4,102	3,489	4,430	3,585	3,854	-7.0	236,485	248,635	-4.9
<b>Appalachian total</b>	<b>3,082</b>	<b>2,532</b>	<b>3,187</b>	<b>2,716</b>	<b>2,773</b>	<b>-2.1</b>	<b>166,765</b>	<b>163,833</b>	<b>1.8</b>
<b>Interior total</b>	<b>1,701</b>	<b>1,459</b>	<b>1,890</b>	<b>1,490</b>	<b>1,645</b>	<b>-9.4</b>	<b>95,666</b>	<b>100,078</b>	<b>-4.4</b>
<b>Western total</b>	<b>5,484</b>	<b>4,642</b>	<b>5,983</b>	<b>4,800</b>	<b>5,205</b>	<b>-7.8</b>	<b>317,129</b>	<b>340,032</b>	<b>-6.7</b>
<b>East of Mississippi River</b>	<b>4,551</b>	<b>3,760</b>	<b>4,792</b>	<b>4,006</b>	<b>4,169</b>	<b>-3.9</b>	<b>247,901</b>	<b>246,195</b>	<b>0.7</b>
<b>West of Mississippi River</b>	<b>5,717</b>	<b>4,873</b>	<b>6,268</b>	<b>5,000</b>	<b>5,453</b>	<b>-8.3</b>	<b>331,658</b>	<b>357,747</b>	<b>-7.3</b>
Bituminous and lignite	10,212	8,586	11,006	8,957	9,575	-6.5	576,640	601,407	-4.1
Anthracite	56	47	54	49	47	4.1	2,919	2,535	15.1
<b>U.S. total</b>	<b>10,268</b>	<b>8,633</b>	<b>11,060</b>	<b>9,006</b>	<b>9,622</b>	<b>-6.4</b>	<b>579,560</b>	<b>603,943</b>	<b>-4.0</b>
Railroad cars loaded	61,747	52,158	63,928	54,138	55,616	-2.7	3,414,877	3,482,136	-1.9

Source: Energy Information Administration



**Weekly Electric Output**

**Volume 92 No. 1**

**OUTPUT FOR WEEK ENDED - Jan 06, 2024**

**Jan 10, 2024**

The net available amount of electric energy distributed by the Total Electric Utility Industry\* for the week ended Saturday, **Jan 06, 2024** was **79,691** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **172** on the weekly electric output index.

**WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION**

(48 CONTIGUOUS STATES)

	Week Ended January 06		52 Weeks Ended January 06	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Period of 2023
New England	2,318	5.7	111,126	-3.8
Mid-Atlantic	8,113	11.2	403,365	-3.6
Central Industrial	12,911	7.2	636,526	-2.9
West Central	6,432	1.6	337,406	-1.1
Southeast	20,705	16.0	1,008,385	-2.4
South Central	15,640	16.1	866,214	3.2
Rocky Mountain	5,346	-2.3	293,571	-0.8
Pacific Northwest	3,433	-2.3	158,709	-1.4
Pacific Southwest	4,793	-2.8	267,428	-2.3
Total United States	79,691	9.0	4,082,730	-1.2

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

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
Dec 16	78,319	Dec 17	78,653	-0.4	Dec 16	4,092,818	-0.7
Dec 23	78,483	Dec 24	89,032	-11.8	Dec 23	4,082,269	-1.3
Dec 30	73,371	Dec 31	79,495	-7.7	Dec 30	4,076,145	-1.6
Jan 06	79,691	Jan 07	73,106	9.0	Jan 06	4,082,730	-1.2
<b>Jan 06</b>	<b>79,691</b>	<b>Jan 07</b>	<b>73,106</b>	<b>9.0</b>	<b>YEAR TO DATE, FIRST WEEK</b>		

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

**SEASONALLY ADJUSTED 1982 = 100**

Week Ended	2024	Week Ended	2023	Week Ended	2022
Dec 16	186	Dec 17	179	Dec 18	172
Dec 23	185	Dec 24	211	Dec 25	182
Dec 30	183	Dec 31	182	Jan 01	160
Jan 06	172	Jan 07	170	Jan 08	179

\* Excludes Alaska and Hawaii.

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

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	6-Jan 2024 GWh Output	7-Jan 2023 GWh Output	% Increase Over Corresponding Week	6-Jan 2024 GWh Output	7-Jan 2023 GWh Output	% Increase Over Corresponding Week	6-Jan 2024 GWh Output	7-Jan 2023 GWh Output	% Increase Over Corresponding Week
<b>New England</b>	2,318	2,192	5.7%	<b>2,318</b>	<b>2,192</b>	<b>5.7%</b>	111,126	115,557	-3.8%
<b>Mid-Atlantic</b>	8,113	7,293	11.2%	<b>8,113</b>	<b>7,293</b>	<b>11.2%</b>	403,365	418,217	-3.6%
<b>Central Industrial</b>	12,911	12,044	7.2%	<b>12,911</b>	<b>12,044</b>	<b>7.2%</b>	636,526	655,694	-2.9%
<b>West Central</b>	6,432	6,333	1.6%	<b>6,432</b>	<b>6,333</b>	<b>1.6%</b>	337,406	341,052	-1.1%
<b>Southeast</b>	20,705	17,852	16.0%	<b>20,705</b>	<b>17,852</b>	<b>16.0%</b>	1,008,385	1,033,368	-2.4%
<b>South Central</b>	15,640	13,472	16.1%	<b>15,640</b>	<b>13,472</b>	<b>16.1%</b>	866,214	839,059	3.2%
<b>Rocky Mountain</b>	5,346	5,472	-2.3%	<b>5,346</b>	<b>5,472</b>	<b>-2.3%</b>	293,571	295,982	-0.8%
<b>Pacific Northwest</b>	3,433	3,515	-2.3%	<b>3,433</b>	<b>3,515</b>	<b>-2.3%</b>	158,709	161,002	-1.4%
<b>Pacific Southwest</b>	4,793	4,933	-2.8%	<b>4,793</b>	<b>4,933</b>	<b>-2.8%</b>	267,428	273,623	-2.3%
<b>Total United States <sup>1/</sup></b>	<b>79,691</b>	<b>73,106</b>	<b>9.0%</b>	<b>79,691</b>	<b>73,106</b>	<b>9.0%</b>	4,082,730	4,133,554	-1.2%
<b>Coal Regions Only <sup>2/</sup></b>	69,147	62,466	10.7%	<b>69,147</b>	<b>62,466</b>	<b>10.7%</b>	3,545,467	3,583,372	-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  
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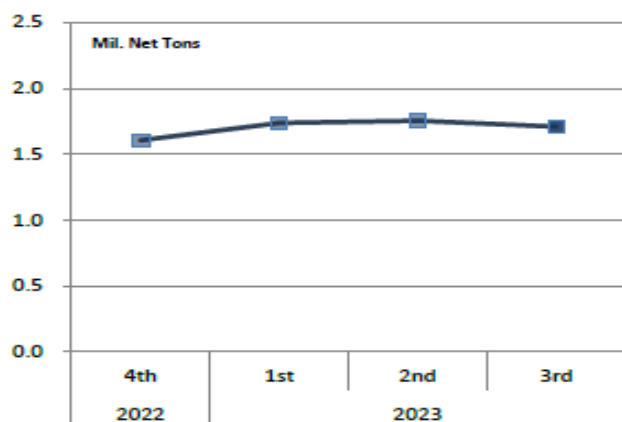
January 8, 2024

**ESTIMATED WEEKLY RAW STEEL \* PRODUCTION**

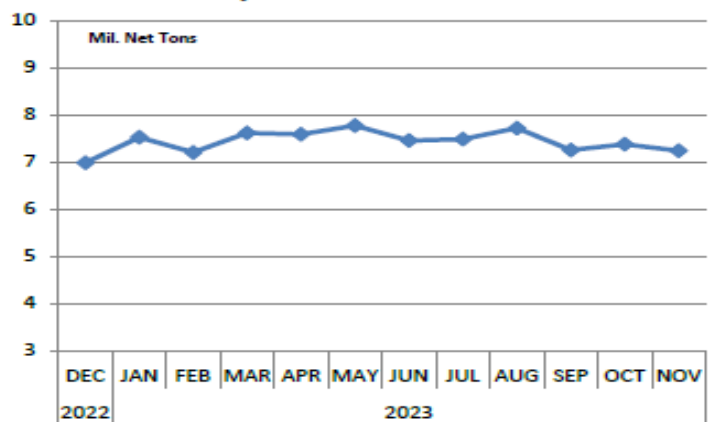
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>Jan 6</u>	<u>Dec 30</u>	
<b><u>Week Ending</u></b>				North East	125	125
				Great Lakes	557	545
Jan 6, 2024	1,707	1.6	76.9	Midwest	190	183
Jan 6, 2023	1,680	1.6	75.2	Southern	771	762
Dec 30, 2023	1,680	-0.8	73.1	Western	64	65
				<b>Total</b>	<b>1,707</b>	<b>1,680</b>
<b><u>Year-to-Date +</u></b>						
Jan 6, 2024	1,707	1.6	76.9			
Jan 6, 2023	1,680	-	75.2			

\*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 1, 2024 – Ended January 6, 2024**

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk <sup>2</sup>	vs 2023
<b>Total Carloads</b>	<b>208,176</b>	<b>0.9%</b>	<b>208,176</b>	<b>208,176</b>	<b>0.9%</b>
Chemicals	29,083	10.9%	29,083	29,083	10.9%
Coal	61,747	-3.4%	61,747	61,747	-3.4%
Farm Products excl. Grain, and Food	16,362	7.9%	16,362	16,362	7.9%
Forest Products	7,817	2.5%	7,817	7,817	2.5%
Grain	21,667	5.3%	21,667	21,667	5.3%
Metallic Ores and Metals	20,104	4.7%	20,104	20,104	4.7%
Motor Vehicles and Parts	9,429	-19.7%	9,429	9,429	-19.7%
Nonmetallic Minerals	24,312	-6.4%	24,312	24,312	-6.4%
Petroleum and Petroleum Products	9,938	9.8%	9,938	9,938	9.8%
Other	7,717	12.8%	7,717	7,717	12.8%
<b>Total Intermodal Units</b>	<b>209,081</b>	<b>3.7%</b>	<b>209,081</b>	<b>209,081</b>	<b>3.7%</b>
<b>Total Traffic</b>	<b>417,257</b>	<b>2.3%</b>	<b>417,257</b>	<b>417,257</b>	<b>2.3%</b>

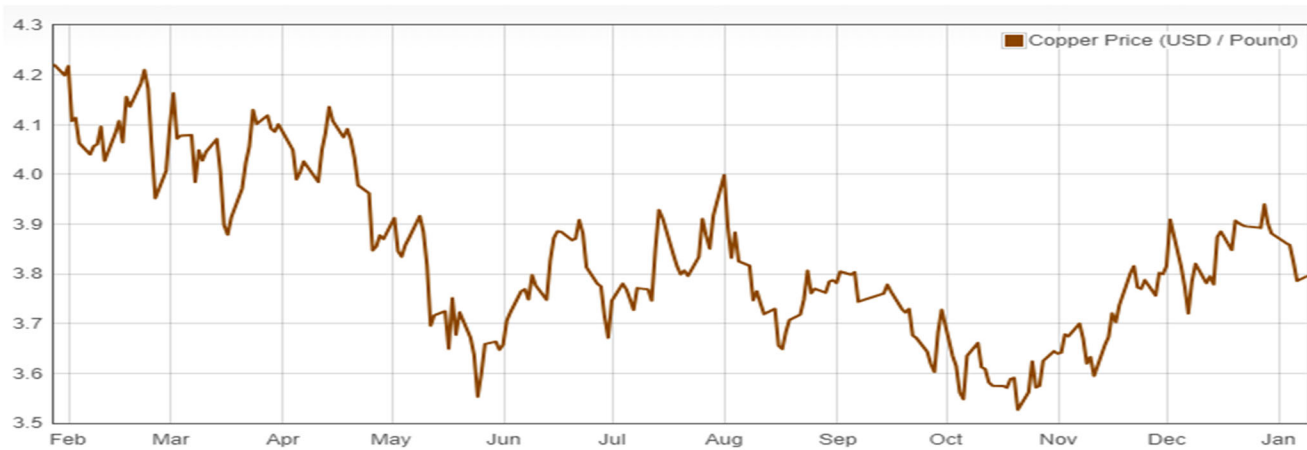
<sup>1</sup> Excludes U.S. operations of CPKC, CN and GMXT.

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

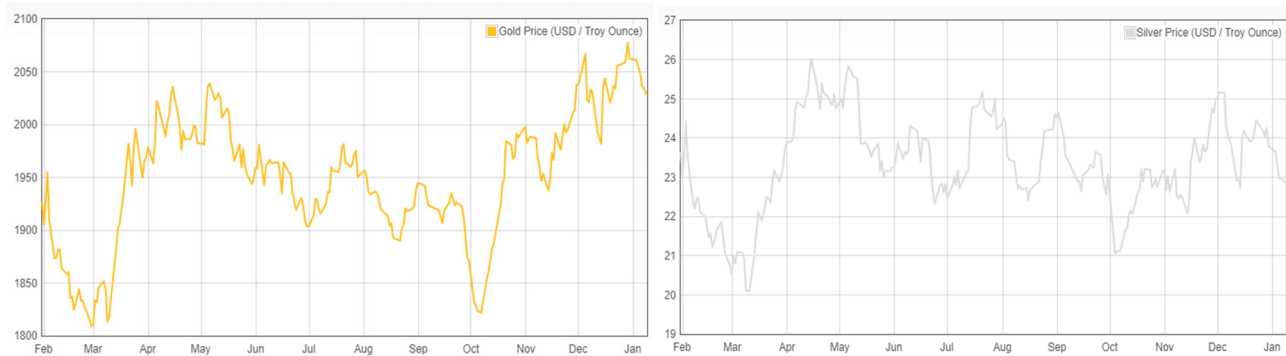
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

**Copper, Gold and Silver Prices**

Copper Prices:

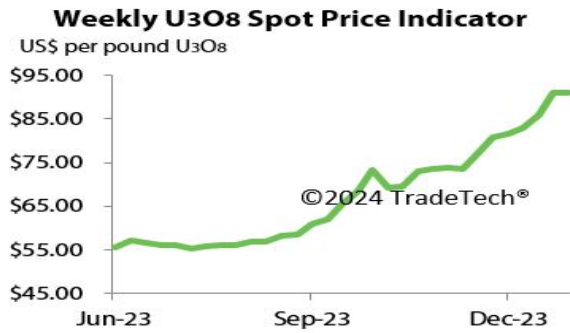


Gold and Silver Prices:



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

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



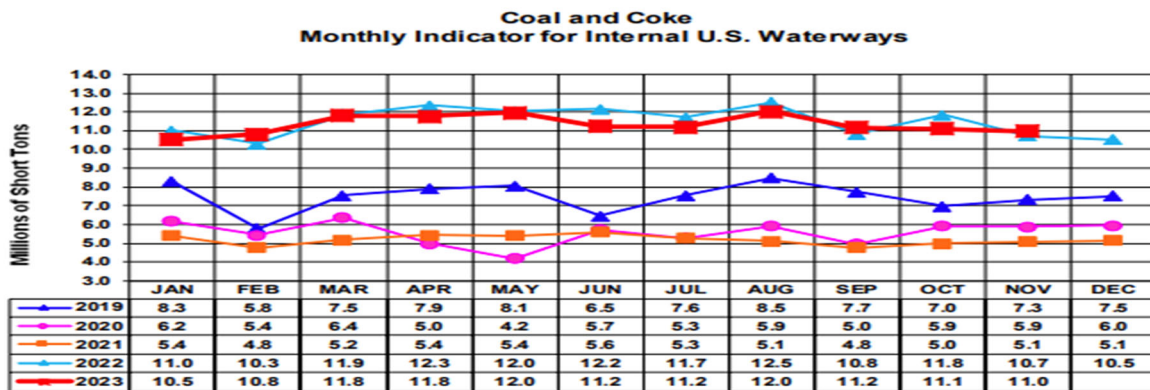
Sources: Trade Tech, Uranium Info Website – [www.uranium.info](http://www.uranium.info) ; Source: Ux Consulting Co., LLC – <http://www.uxc.com>

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

Zone	Coal	October 2023		October 2022		% Change of Stocks	September 2023		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	2,211	254	2,200	365	0.5%	2,163	279	2.2%
	Subbituminous								
South	Bituminous	19,586	143	14,754	115	32.8%	17,603	136	11.3%
	Subbituminous	6,131	106	3,611	65	69.8%	5,594	105	9.6%
Midwest	Bituminous	13,003	141	8,290	90	56.8%	12,737	146	2.1%
	Subbituminous	30,663	160	20,652	116	48.5%	29,159	156	5.2%
West	Bituminous	2,634	169	2,681	155	-1.7%	2,647	150	-0.5%
	Subbituminous	31,412	183	17,554	101	78.9%	29,320	166	7.1%
U.S. Total	Bituminous	37,433	147	27,924	112	34.1%	35,150	143	6.5%
	Subbituminous	68,205	161	41,817	103	63.1%	64,073	152	6.4%

Source: U.S. Energy Information Administration

Source: Energy Information Administration, Electric Monthly Update



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

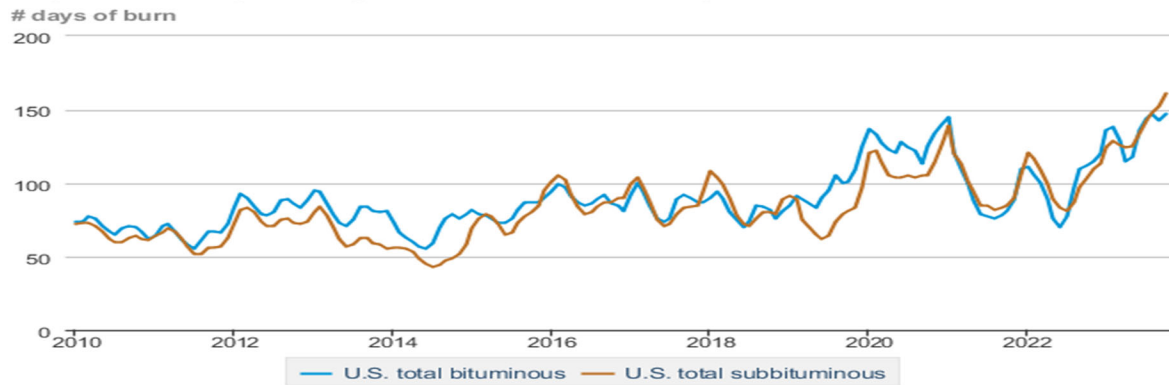
**Average weekly coal commodity spot prices**  
dollars per short ton

	Week ending					Week ago
	12/08/23	12/15/23	12/22/23	12/29/23	01/05/24	change
Central Appalachia 12,500 Btu, 1.2 SO <sub>2</sub>	\$74.00	\$76.30	\$76.30	\$78.65	\$81.05	\$2.40
Northern Appalachia 13,000 Btu, < 3.0 SO <sub>2</sub>	\$51.00	\$50.00	\$50.00	\$51.55	\$53.15	\$1.60
Illinois Basin 11,800 Btu, 5.0 SO <sub>2</sub>	\$44.75	\$44.25	\$44.25	\$44.25	\$44.25	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO <sub>2</sub>	\$14.00	\$14.00	\$14.00	\$13.95	\$13.90	\$-0.05
Uinta Basin 11,700 Btu, 0.8 SO <sub>2</sub>	\$28.50	\$28.40	\$28.40	\$28.30	\$28.20	\$-0.10

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 - October 2023**



eia Data source: U.S. Energy Information Administration

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

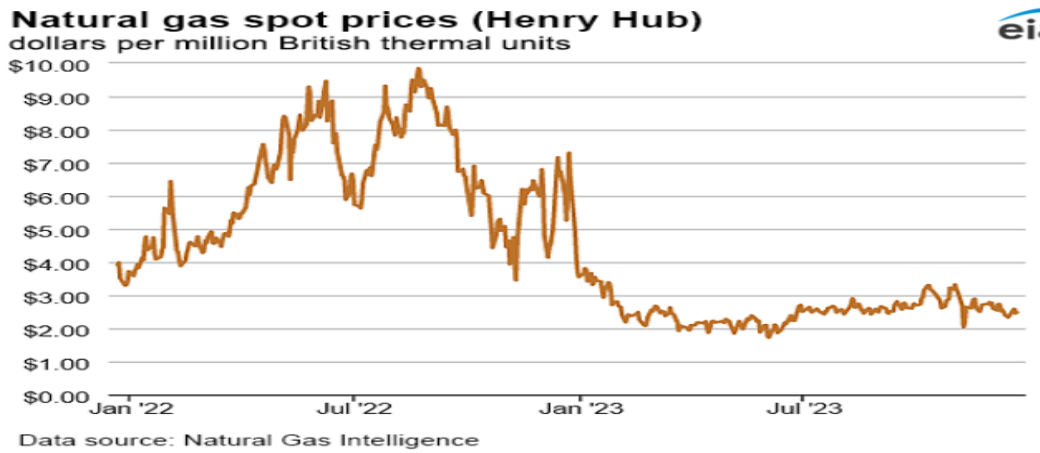
Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	198	-28	-28	0	0	0
Middle Atlantic	193	-22	-25	0	0	0
E N Central	196	-50	-6	0	0	0
W N Central	211	-61	-15	0	0	0
South Atlantic	142	-9	19	6	-2	-5
E S Central	138	-18	55	0	-1	-2
W S Central	97	-18	53	2	0	-15
Mountain	211	-12	-19	0	0	0
Pacific	102	-15	-50	0	0	0
United States	164	-28	-8	1	-1	-3

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

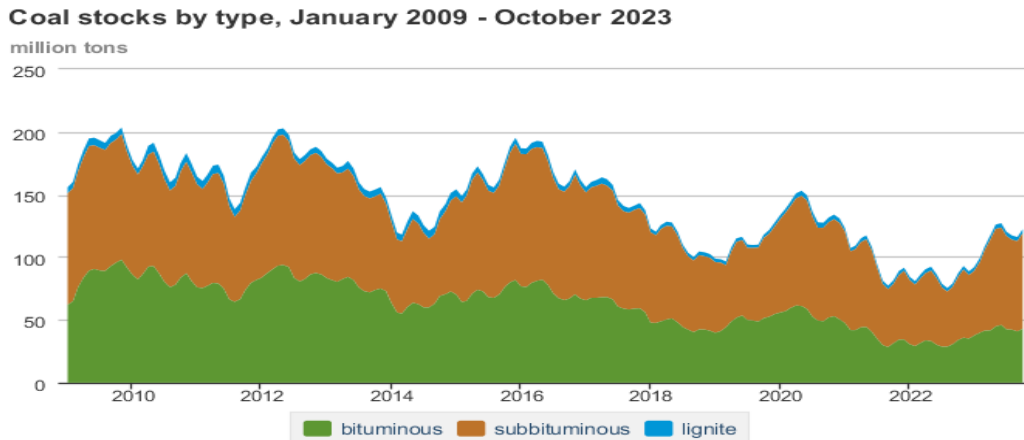
Source: Energy Information Administration, *Natural Gas Weekly Update*.

U.S. Production of Selected Mineral Commodities	2023 Year to Date - 2nd Quarter	2022 Year to Date - 2nd Quarter	Percent Change
Aluminum, secondary (000 Mt.)	453.0	434.0	4%
Cement (Mil. Mt.)	42.5	43.6	-3%
Copper (000 Mt.)	544.0	621.0	-12%
Gold (Mt.)	79.1	83.6	-5%
Gypsum (Mil. Mt.)	9.5	9.0	6%
Iron Ore (Mil. Mt.)	20.7	18.7	11%
Lead (000 Mt.)	140.0	141.0	-1%
Molybdenum (000 Mt.)	16.5	16.5	0%
Palladium (Mt.)	4.8	5.5	-13%
Phosphate rock (Mil. Mt.)	9.9	9.8	1%
Platinum (Mt.)	1.5	1.6	-6%
Sand & gravel, construction (Mil. Mt.)	411.0	437.0	-6%
Silver (Mt.)	538.0	514.0	5%
Soda ash (Mil. Mt.)	5.4	5.5	-2%
Stone, crushed (Mil. Mt.)	712.0	708.0	1%
Zinc (000 Mt.)	366.0	375.0	-2%

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*.



Source: Energy Information Administration, *Electricity Monthly Update*

### Mining-Related Commodity Prices

Commodity Price - Snapshot		
Metals Prices	Date	Price
Cobalt Spot Price (\$/lb)	1/8/24	\$13.21
Copper Spot Price (\$/lb)	1/10/24	\$3.78
Gold Spot Price (\$/ounce)	1/10/24	\$2,023.69
Lead Spot Price (\$/lb)	1/8/24	\$0.92
Lithium Spot Price (\$/kg)	1/10/24	\$13.32
Molybdenum Spot Price (\$/kg)	1/8/24	\$43.00
Nickel Spot Price (\$/lb)	1/8/24	\$7.28
Silver Spot Price (\$/ounce)	1/10/24	\$22.93
Steel HRC Price (\$/mt)	1/10/24	\$934.09
Steel Rebar Price (\$/mt)	1/10/24	\$532.26
Zinc Spot Price (\$/lb)	1/10/24	\$1.13
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	1/9/24	\$331.50
Coal Spot Price - Central Appalachian (\$/st)	1/5/24	\$81.04
Coal Spot Price - Newcastle futures (\$/mt)	1/9/24	\$134.47
Coal Spot Price - Rotterdam futures (\$/mt)	1/10/24	\$109.00
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	12/20/23	\$2.49
Uranium Spot Price (\$/lb)	1/8/24	\$92.50

Sources: publicly 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)		
	12/15/23	12/08/23	change
East	834	857	-23
Midwest	1,021	1,055	-34
Mountain	236	243	-7
Pacific	283	289	-6
South Central	1,203	1,219	-16
Total	3,577	3,664	-87

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

#### Drilling Productivity Report

Release Date: December 18, 2023 | Next Release Date: January 16, 2024 | [full report](#)

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					
	December 2023	January 2024	change	December 2023	January 2024	change			
Anadarko	698	712	14	4,659	4,775	116			
Appalachia	208	209	1	26,442	26,569	127			
Bakken	1,818	1,838	20	2,705	2,746	41			
Eagle Ford	1,590	1,629	39	5,930	5,989	59			
Haynesville	18	18	-	13,239	13,517	278			
Niobrara	1,469	1,484	15	4,347	4,434	87			
Permian	1,319	1,332	13	2,450	2,489	39			
Rig-weighted average	1,155	1,168	13	5,652	5,754	102			

Source: Energy Information Administration, *Drilling Productivity Report*

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

Cobalt - September 2023	Sep-23	Year to Date
U.S. Imports for Consumption - Metals (mt)	614	5,580
U.S. Exports of Cobalt Materials - Cobalt Content (mt)	448	3,810
Reported LME Stocks of Cobalt Metal (mt)	92	-
Listed Prices by Type (\$/lb): US Spot & LME Cash Avg.	17.5	14.85

Source: USGS, Mineral Industry Survey, Cobalt in September, December 2023

### 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>