



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

November 22, 2024 Edition
(Data for Week Ending November 16, 2024)

Prepared by
National Mining Association

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NMA WEEKLY STATISTICAL SUMMARY

Vol. 62, No. 46 | Dated 11/22/24

COAL PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	11/16/24	11/18/23	% Chg	11/16/24	11/16/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	9,645	11,513	-16.2%	445,272	510,719	-12.8%
52 Weeks Ended	509,284	588,292	-13.4%			
AAR Coal Rail Cars Loaded:	57,661	69,630	-17.2%	2,592,686	3,016,454	-14.0%
EIA Coal Production Month Ended - October	Oct 24/23 43,649	Oct 24/23 47,603	% Chg -8.3%	Jan - Oct 24/23 423,114	Jan - Oct 24/23 484,725	% Chg -12.7%

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

	September 24/23		% Chg	Jan - Sep 24/23		% Chg
	September 24/23	September 24/23		Jan - Sep 24/23	Jan - Sep 24/23	
Coal Exports:						
Metallurgical	4,876	4,366	11.7%	41,575	38,603	7.7%
Steam Bit. *	4,522	4,339	4.2%	37,741	34,391	9.7%
Lignite	11	5	120.0%	68	74	-8.1%
Anthracite	<u>54</u>	<u>39</u>	38.5%	<u>576</u>	<u>588</u>	-2.0%
Total	9,463	8,749	8.2%	79,960	73,656	8.6%
Coal Imports:	248	314	-21.0%	1,586	3,029	-47.6%

	Week Ended			Cumulative Week 1 to		
	11/16/24	11/18/23	% Chg	11/16/24	11/18/23	% Chg
EI Electric Total Output (Mil. Kwh)	71,764	70,318	2.1%	3,710,957	3,621,653	2.5%
EI Coal Region Output (Mil. Kwh)	61,820	60,328	2.5%	3,229,859	3,147,747	2.6%
AISI Raw Steel Output (000 Tons)	1,623	1,687	-3.8%	77,383	79,047	-2.1%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	11/15/24	11/08/24	% Chg	Wed.	11/13/24
Central App, 12,500 Btu, 1.2 SO ₂	\$78.65	\$76.30	3.1%	Henry Hub	2.10
Northern App, 13,000 Btu, < 3.0 SO ₂	48.50	47.00	3.2%	New York	2.00
Illinois Basin, 11,800, 5.0 SO ₂	41.50	41.50	0.0%	Chicago	1.99
Powder River Basin, 8,800 Btu 0.8 SO ₂	14.05	14.10	-0.4%	Cal.Comp.Avg.	2.64

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

Sources: EIA; Edison Electric Institute; American Iron & Steel Institute; Association of American Railroads; Dept. of Commerce; S&P Global



EIA Estimated Weekly U.S. Coal Production Overview									
Coal-Producing Region & State (thousand short tons)	Week Ended			Year to Date			52 Weeks Ended		
	11/16/2024 (week 46)	11/9/2024 (week 45)	11/18/2023 (week 46)	11/16/2024	11/16/2024	% Change	11/16/2024	11/18/2023	% Change
Alabama	281	293	258	12,885	10,539	22.3	14,318	11,920	20.1
Alaska	20	18	19	876	899	-2.5	981	1,054	-6.9
Colorado	287	285	297	11,770	10,636	10.7	13,422	12,229	9.8
Illinois	644	664	729	31,130	32,773	-5.0	35,183	37,531	-6.3
Indiana	370	369	438	17,924	21,226	-15.6	20,358	24,554	-17.1
Kentucky total	459	458	525	22,103	25,145	-12.1	25,022	28,926	-13.5
Eastern (KY)	190	192	228	9,321	10,946	-14.8	10,590	12,590	-15.9
Western (KY)	270	266	297	12,781	14,199	-10.0	14,432	16,336	-11.7
Louisiana	5	5	5	222	262	-15.2	248	305	-18.7
Maryland	24	23	24	1,106	1,133	-2.4	1,240	1,332	-6.9
Mississippi	36	45	70	1,763	2,276	-22.5	2,153	2,685	-19.8
Missouri	3	3	3	135	123	9.3	150	136	10.3
Montana	502	518	606	22,925	25,534	-10.2	26,294	29,020	-9.4
New Mexico	100	109	115	5,950	7,318	-18.7	6,587	8,519	-22.7
North Dakota	445	464	472	21,315	21,330	-0.1	23,940	24,570	-2.6
Ohio	31	30	34	1,538	1,751	-12.2	1,725	2,052	-15.9
Oklahoma	s	s	s	1	2	-42.2	1	2	-50.0
Pennsylvania total	775	793	904	35,253	37,438	-5.8	40,281	42,942	-6.2
Anthracite (PA)	64	66	61	2,894	2,562	13.0	3,232	2,920	10.7
Bituminous (PA)	711	726	843	32,359	34,876	-7.2	37,049	40,022	-7.4
Texas	200	212	278	9,480	12,189	-22.2	11,028	14,539	-24.1
Utah	112	108	125	4,973	6,189	-19.6	5,670	7,325	-22.6
Virginia	156	156	191	7,935	9,506	-16.5	9,000	11,026	-18.4
West Virginia total	1,406	1,440	1,602	69,418	75,330	-7.8	78,325	86,247	-9.2
Northern (WV)	704	711	837	34,683	39,722	-12.7	39,340	45,847	-14.2
Southern (WV)	702	729	765	34,734	35,609	-2.5	38,985	40,400	-3.5
Wyoming	3,790	3,839	4,818	166,568	209,122	-20.3	193,358	241,376	-19.9
Appalachian total	2,862	2,927	3,241	137,458	146,643	-6.3	155,478	168,110	-7.5
Interior total	1,527	1,565	1,820	73,437	83,048	-11.6	83,553	96,088	-13.0
Western total	5,255	5,341	6,452	234,378	281,028	-16.6	270,252	324,094	-16.6
East of Mississippi River	4,182	4,272	4,775	201,056	217,115	-7.4	227,604	249,216	-8.7
West of Mississippi River	5,463	5,561	6,738	244,216	293,604	-16.8	281,679	339,076	-16.9
Bituminous and lignite	9,581	9,766	11,452	442,378	508,157	-12.9	506,052	585,371	-13.6
Anthracite	64	66	61	2,894	2,562	13.0	3,232	2,920	10.7
U.S. total	9,645	9,833	11,513	445,272	510,719	-12.8	509,284	588,292	-13.4
Railroad cars loaded	57,661	58,809	69,630	2,592,686	3,016,454	-14.0	2,981,404	3,470,525	-14.1

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 46

OUTPUT FOR WEEK ENDED - Nov 16, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Nov 16, 2024** was **71,764** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended November 16		52 Weeks Ended November 16	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	2,009	-3.37 %	112,318	0.86 %
Mid-Atlantic	7,058	-2.35 %	412,104	1.86 %
Central Industrial	11,332	-1.10 %	650,228	1.77 %
West Central	5,806	-2.71 %	332,190	-2.09 %
Southeast	17,195	2.31 %	1,032,543	2.21 %
South Central	15,315	10.11 %	889,913	2.91 %
Rocky Mountain	5,114	3.12 %	303,920	3.21 %
Pacific Northwest	2,969	-2.91 %	159,525	-0.68 %
Pacific Southwest	4,966	2.33 %	272,706	1.85 %
Total United States	71,764	2.06 %	4,165,449	1.80 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
Oct 26	71,417	Oct 28	71,340	0.11 %	Oct 26	4,160,833	1.62 %
Nov 02	73,690	Nov 04	72,785	1.24 %	Nov 02	4,161,739	1.56 %
Nov 09	73,297	Nov 11	71,033	3.19 %	Nov 09	4,164,003	1.60 %
Nov 16	71,764	Nov 18	70,318	2.06 %	Nov 16	4,165,449	1.80 %
Nov 16	3,710,957	Nov 18	3,621,653	2.47 %	YEAR TO DATE, FIRST 46 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	16-Nov	18-Nov	% Increase Over Corresponding Week	16-Nov	18-Nov	% Increase Over Corresponding Week	16-Nov	18-Nov	% Increase Over Corresponding Week
	2024 GWh Output	2023 GWh Output		2024 GWh Output	2023 GWh Output		2024 GWh Output	2023 GWh Output	
New England	2,009	2,079	-3.4%	99,049	97,733	1.3%	112,318	111,352	0.9%
Mid-Atlantic	7,058	7,227	-2.3%	366,182	356,623	2.7%	412,104	404,569	1.9%
Central Industrial	11,332	11,458	-1.1%	577,738	563,168	2.6%	650,228	638,934	1.8%
West Central	5,806	5,968	-2.7%	294,610	299,726	-1.7%	332,190	339,269	-2.1%
Southeast	17,195	16,807	2.3%	920,214	893,206	3.0%	1,032,543	1,010,227	2.2%
South Central	15,315	13,909	10.1%	800,953	775,088	3.3%	889,913	864,756	2.9%
Rocky Mountain	5,114	4,959	3.1%	270,161	259,937	3.9%	303,920	294,456	3.2%
Pacific Northwest	2,969	3,058	-2.9%	138,759	138,030	0.5%	159,525	160,614	-0.7%
Pacific Southwest	4,966	4,853	2.3%	243,282	238,143	2.2%	272,706	267,748	1.9%
Total United States ^{1/}	<u>71,764</u>	<u>70,318</u>	2.1%	<u>3,710,949</u>	<u>3,621,653</u>	2.5%	<u>4,165,447</u>	<u>4,091,925</u>	1.8%
Coal Regions Only ^{2/}	61,820	60,328	2.5%	3,229,859	3,147,747	2.6%	3,620,898	3,552,211	1.9%

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

^{1/} Excludes Alaska and Hawaii

^{2/} Excludes New England and Pacific regions

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

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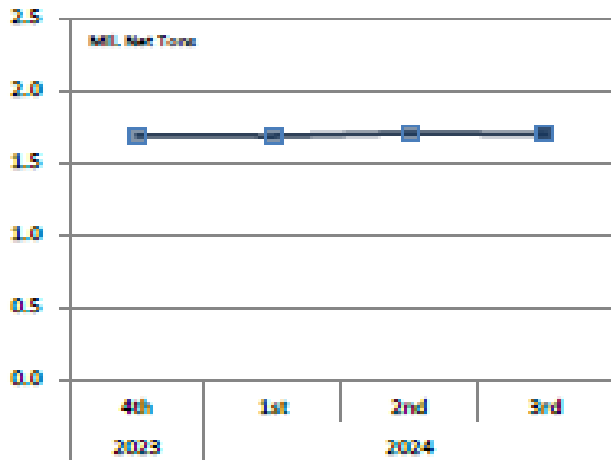
November 18, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

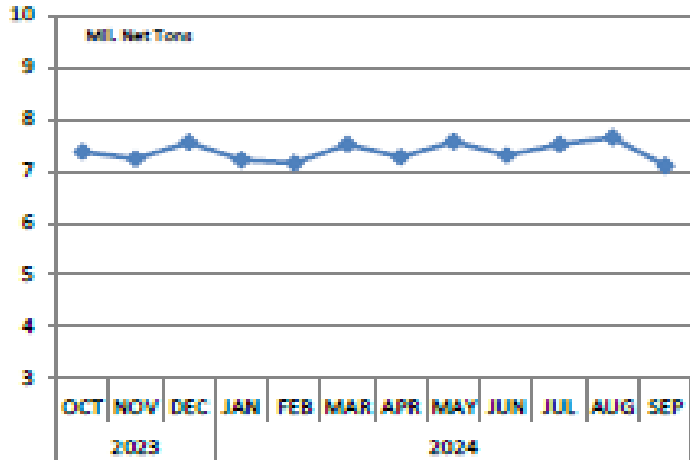
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>Nov 16</u>	<u>Nov 9</u>	
<u>Week Ending</u>				North East	120	124
				Great Lakes	583	594
Nov 16, 2024	1,623	-1.6	73.1	Midwest	200	194
Nov 16, 2023	1,687	-3.8	73.4	Southern	669	684
Nov 9, 2024	1,649	1.2	74.2	Western	51	53
				Total	1,623	1,649
<u>Year-to-Date +</u>						
Nov 16, 2024	77,383	-2.1	76.0			
Nov 16, 2023	79,047	-	76.1			

*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides a more accurate summary of steel production based on data supplied by companies representing approximately 75% of U.S. production capacity plus includes revisions for previous months.

Average Weekly Raw Steel Production



Monthly Raw Steel Production



*Steel in the first solid state after melting suitable for further processing or sale, including ingots, steel for castings and strand or pressure cast blooms, slabs or other product forms. ** Based on tonnage capability to produce raw steel for a sustained full order book.

U.S. Rail Traffic¹
 Week 46, 2024 – Ended November 16, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	223,659	-5.6%	10,048,446	218,444	-3.1%
Chemicals	33,170	2.7%	1,489,190	32,374	4.0%
Coal	57,661	-16.7%	2,595,878	56,432	-14.0%
Farm Products excl. Grain, and Food	18,103	3.3%	769,765	16,734	3.0%
Forest Products	7,971	-6.1%	378,527	8,229	1.5%
Grain	23,615	-3.5%	937,235	20,375	9.1%
Metallic Ores and Metals	18,422	-11.5%	919,338	19,986	-3.3%
Motor Vehicles and Parts	15,716	3.0%	701,949	15,260	1.8%
Nonmetallic Minerals	29,446	-5.6%	1,372,004	29,826	-6.8%
Petroleum and Petroleum Products	11,628	15.2%	482,583	10,491	10.0%
Other	7,927	4.3%	401,977	8,739	2.6%
Total Intermodal Units	293,227	11.1%	12,209,308	265,420	9.1%
Total Traffic	516,886	3.2%	22,257,754	483,864	3.2%

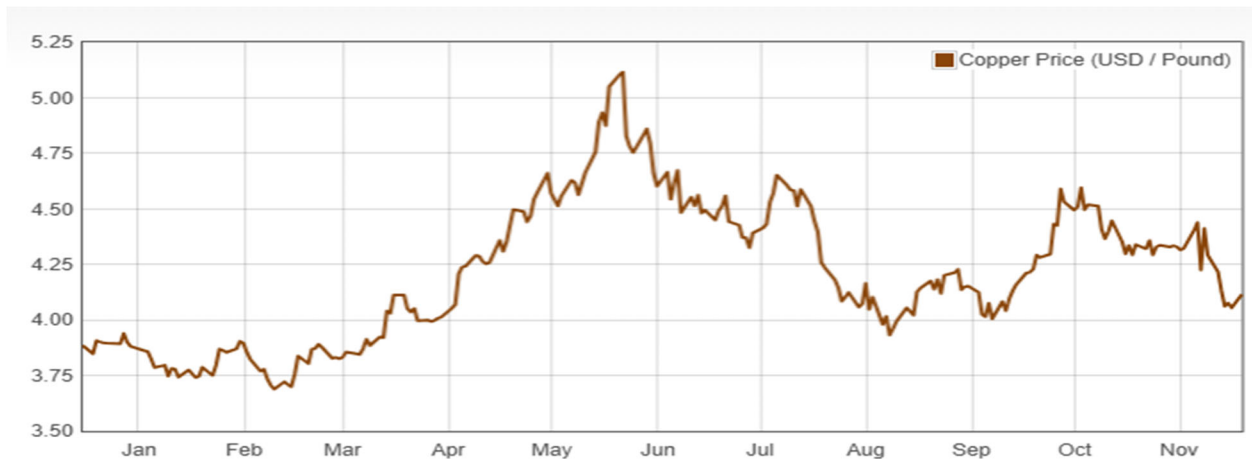
¹ Excludes U.S. operations of CPKC, CN and GMXT.

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

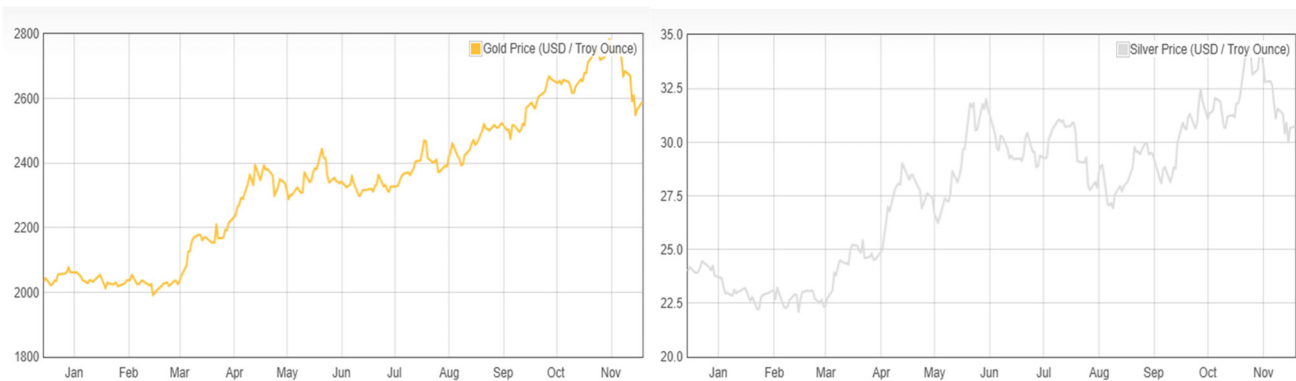
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

Copper, Gold and Silver Prices

Copper Prices:

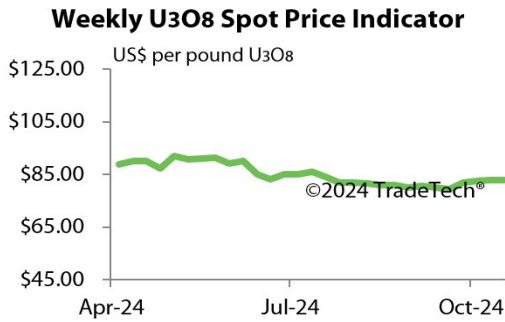


Gold and Silver Prices:



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

Trade Tech's and UX's Uranium Price Indicators



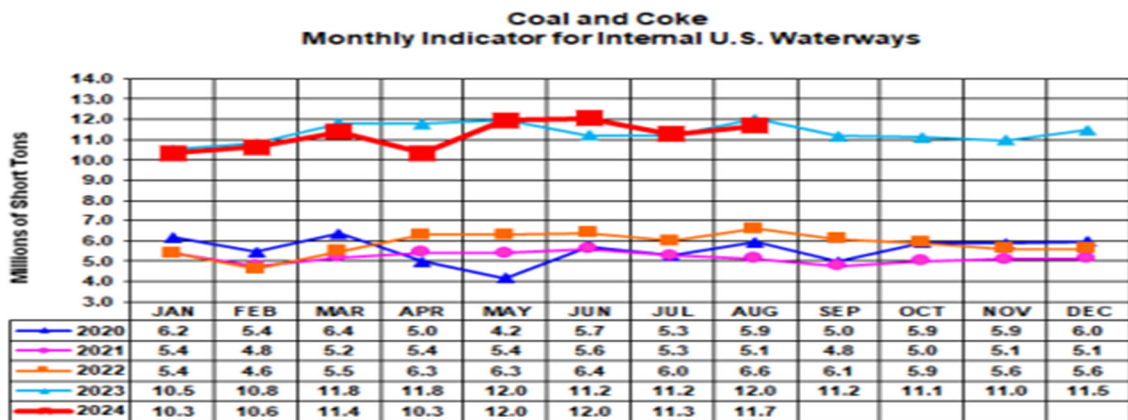
Sources: Trade Tech, Uranium Info Website – www.uranium.info ; Source: Ux Consulting Co., LLC – <http://www.uxc.com>

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

Zone	Coal	August 2024		August 2023		% Change of Stocks	July 2024		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	1,808	204	2,260	316	-20.0%	1,820	199	-0.7%
	Subbituminous	-	-	-	-	-	-	-	-
South	Bituminous	19,433	150	18,923	145	2.7%	20,544	149	-5.4%
	Subbituminous	6,040	103	5,474	99	10.3%	6,280	94	-3.8%
Midwest	Bituminous	11,367	135	12,761	137	-10.9%	11,706	131	-2.9%
	Subbituminous	31,140	140	29,140	155	6.9%	32,710	137	-4.8%
West	Bituminous	3,441	193	2,807	148	22.6%	3,501	181	-1.7%
	Subbituminous	29,267	149	28,760	157	1.8%	30,983	141	-5.5%
U.S. Total	Bituminous	36,049	150	36,751	147	-1.9%	37,571	148	-4.1%
	Subbituminous	66,446	139	63,374	148	4.8%	69,973	134	-5.0%

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

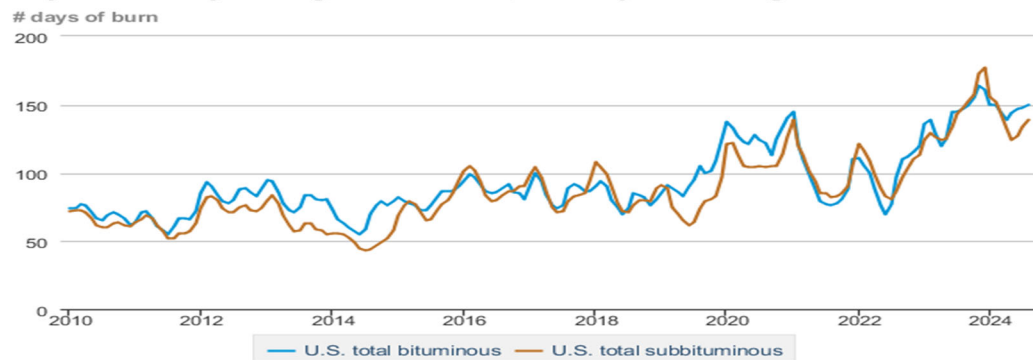
Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago change
	10/18/24	10/25/24	11/01/24	11/08/24	11/15/24	
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$74.00	\$74.00	\$76.30	\$76.30	\$78.65	\$2.35
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$47.00	\$47.00	\$47.00	\$47.00	\$48.50	\$1.50
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$41.50	\$41.50	\$41.50	\$41.50	\$41.50	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$14.15	\$14.15	\$14.10	\$14.10	\$14.05	-\$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 - August 2024



 Data source: U.S. Energy Information Administration

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

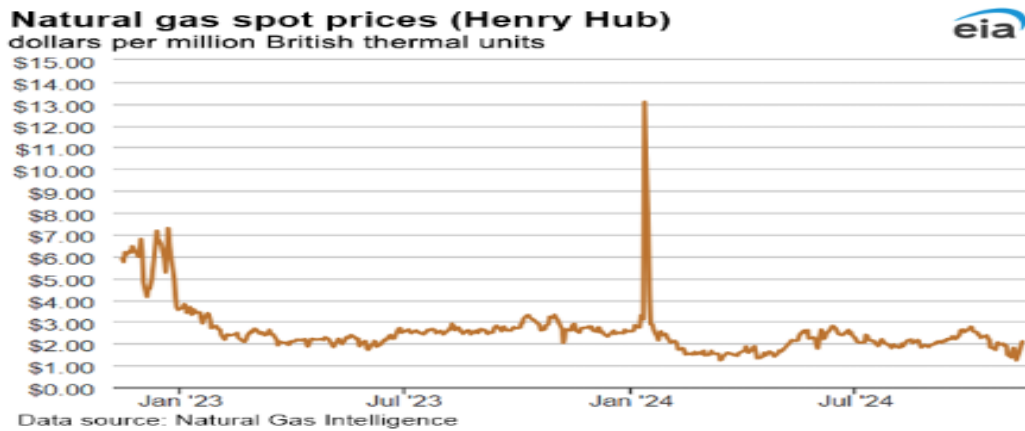
Region	Temperature – heating & cooling degree days (week ending Nov 07)					
	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	93	-45	-50	0	0	0
Middle Atlantic	85	-45	-45	0	0	0
E N Central	92	-54	-36	0	0	0
W N Central	121	-36	-9	0	0	0
South Atlantic	30	-51	-56	29	13	17
E S Central	18	-65	-56	24	22	22
W S Central	15	-33	-22	36	24	15
Mountain	174	33	68	0	-3	-6
Pacific	80	14	42	0	-2	0
United States	80	-31	-16	11	6	6

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

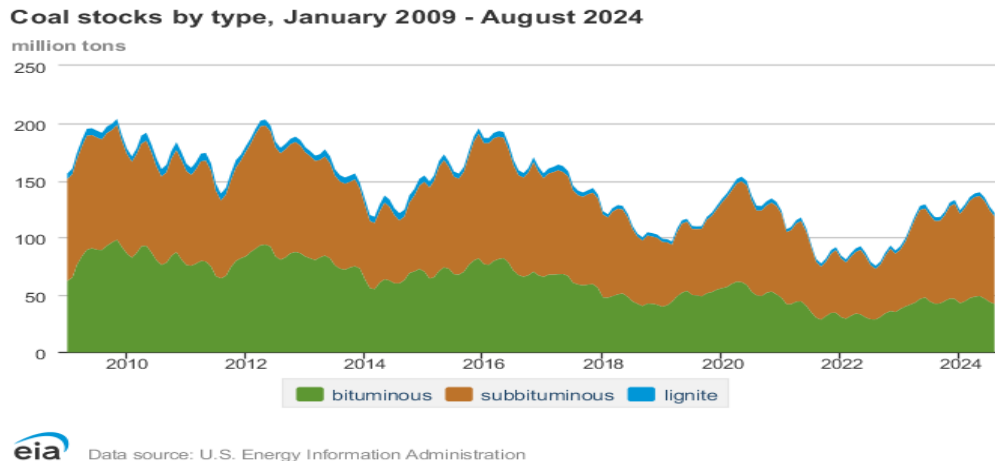
Source: Energy Information Administration, *Natural Gas Weekly Update*.

U.S. Production of Selected Mineral Commodities	2024 Year to Date - 2nd Quarter	2023 Year to Date - 2nd Quarter	Percent Change
Aluminum, secondary (000 Mt.)	450.0	453.0	-1%
Cement (Mil. Mt.)	39.7	42.6	-7%
Copper (000 Mt.)	528.0	543.0	-3%
Gold (Mt.)	75.5	80.2	-6%
Gypsum (Mil. Mt.)	9.6	9.4	2%
Iron Ore (Mil. Mt.)	22.1	20.8	6%
Lead (000 Mt.)	146.0	140.0	4%
Molybdenum (000 Mt.)	17.9	16.5	8%
Palladium (Mt.)	5.9	4.9	20%
Phosphate rock (Mil. Mt.)	10.0	9.6	4%
Platinum (Mt.)	1.7	1.5	13%
Sand & gravel, construction (Mil. Mt.)	406.0	431.0	-6%
Silver (Mt.)	539.0	533.0	1%
Soda ash (Mil. Mt.)	5.8	5.4	7%
Stone, crushed (Mil. Mt.)	698.0	733.0	-5%
Zinc (000 Mt.)	376.0	367.0	2%

Source: U.S. Geological Survey, Mineral Industry Surveys. Percent change based on USGS rounded numbers. 2024 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)	11/18/24	\$11.02
Copper Spot Price (\$/lb)	11/19/24	\$4.13
Gold Spot Price (\$/ounce)	11/19/24	\$2,630.17
Lead Spot Price (\$/lb)	11/19/24	\$0.90
Lithium Spot Price (\$/kg)	11/19/24	\$10.87
Molybdenum Spot Price (\$/kg)	11/19/24	\$66.30
Nickel Spot Price (\$/lb)	11/19/24	\$7.16
Silver Spot Price (\$/ounce)	11/19/24	\$31.23
Steel HRC Price (\$/mt)	11/19/24	\$684.85
Steel Rebar Price (\$/mt)	11/19/24	\$461.21
Zinc Spot Price (\$/lb)	11/19/24	\$1.34
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	11/19/24	\$219.00
Coal Spot Price - Central Appalachian (\$/st)	11/15/24	\$78.65
Coal Spot Price - Newcastle futures (\$/mt)	11/19/24	\$141.19
Coal Spot Price - Rotterdam futures (\$/mt)	11/19/24	\$123.00
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	11/13/24	\$2.10
Uranium Spot Price (\$/lb)	11/18/24	\$81.75

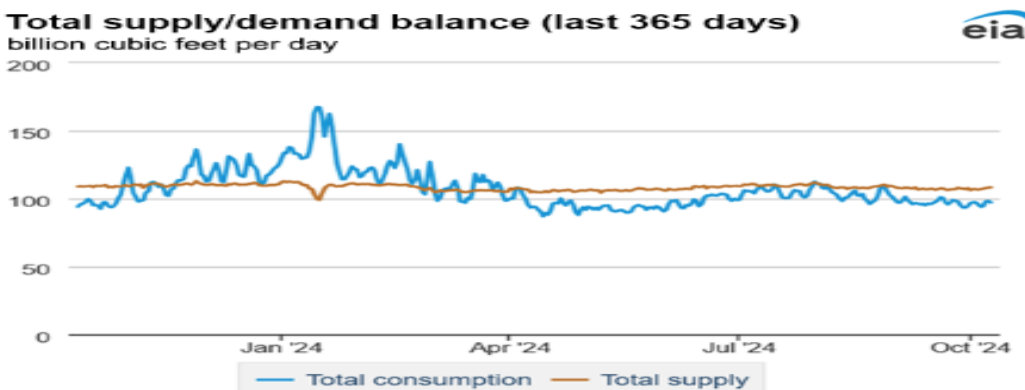
Sources: publically available data from eia.gov, dailymetalprice.com, tradingeconomics.com, sgxgroup.com, investing.com

EIA Working Natural Gas Underground Storage

Region	Stocks billion cubic feet (Bcf)		
	2024-11-08	2024-11-01	change
East	942	934	8
Midwest	1,143	1,130	13
Mountain	290	290	0
Pacific	312	310	2
South Central	1,286	1,267	19
Total	3,974	3,932	42

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*



Data source: S&P Global Commodity Insights

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

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

Cobalt -August 2024	Aug-24	Year to Date
U.S. Imports for Consumption - Metals (mt)	587	5,870
U.S. Exports of Cobalt Materials - Cobalt Content (mt)	276	2,960
Reported LME Stocks of Cobalt Metal (mt)	115	-
Listed Prices by Type (\$/lb): US Spot & LME Cash Avg.	16.31	11.35

Source: USGS, Mineral Industry Survey, Cobalt in August 2024, October 2024

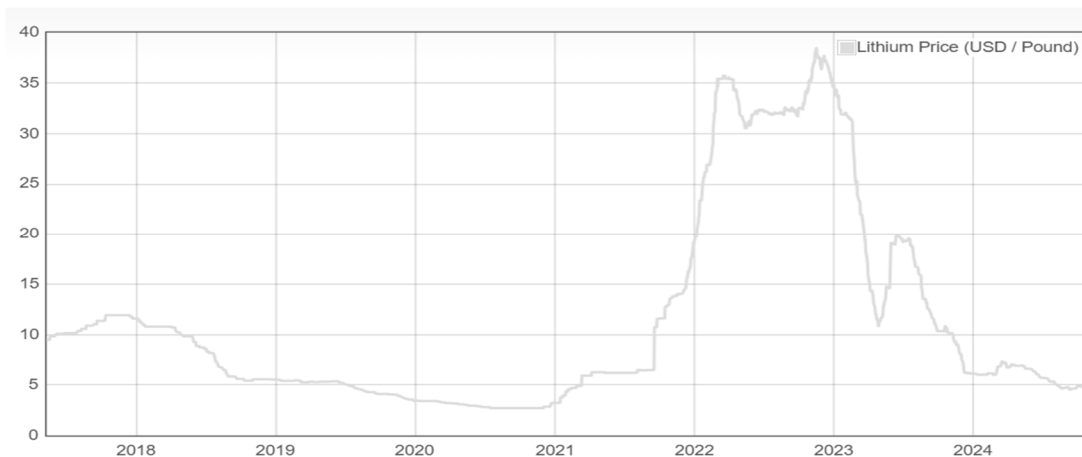
Cobalt and Lithium Prices

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>