



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

November 15, 2024 Edition
(Data for Week Ending November 9, 2024)

Prepared by
National Mining Association

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NMA WEEKLY STATISTICAL SUMMARY

Vol. 62, No. 45 | Dated 11/15/24

COAL PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	11/09/24	11/11/23	% Chg	11/09/24	11/09/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	9,833	11,444	-14.1%	435,628	499,226	-12.7%
52 Weeks Ended	511,152	588,326	-13.1%			
AAR Coal Rail Cars Loaded:	58,809	69,213	-15.0%	2,535,025	2,946,937	-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	54	39	38.5%	576	588	-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		
	11/09/24	11/11/23	% Chg	11/09/24	11/11/23	% Chg
EI Electric Total Output (Mil. Kwh)	73,297	71,033	3.2%	3,639,193	3,551,335	2.5%
EI Coal Region Output (Mil. Kwh)	63,449	61,192	3.7%	3,168,039	3,087,419	2.6%
AISI Raw Steel Output (000 Tons)	1,649	1,687	-2.3%	75,760	77,360	-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)	
	11/08/24	11/01/24	% Chg	Wed.	11/06/24
Central App, 12,500 Btu, 1.2 SO ₂	\$76.30	\$76.30	0.0%	Henry Hub	1.80
Northern App, 13,000 Btu, < 3.0 SO ₂	47.00	47.00	0.0%	New York	1.55
Illinois Basin, 11,800, 5.0 SO ₂	41.50	41.50	0.0%	Chicago	1.73
Powder River Basin, 8,800 Btu 0.8 SO ₂	14.10	14.10	0.0%	Cal.Comp.Avg.	2.42

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		
	11/9/2024 (week 45)	11/2/2024 (week 44)	11/11/2023 (week 45)	11/9/2024	11/9/2024	% Change	11/9/2024	11/11/2023	% Change
Alabama	293	302	256	12,604	10,281	22.6	14,294	11,865	20.5
Alaska	18	17	19	856	880	-2.7	980	1,058	-7.4
Colorado	285	284	295	11,483	10,339	11.1	13,432	12,167	10.4
Illinois	664	682	725	30,486	32,045	-4.9	35,268	37,510	-6.0
Indiana	369	356	435	17,555	20,789	-15.6	20,426	24,614	-17.0
Kentucky total	458	442	522	21,643	24,620	-12.1	25,088	28,966	-13.4
Eastern (KY)	192	186	227	9,132	10,718	-14.8	10,629	12,608	-15.7
Western (KY)	266	256	295	12,512	13,902	-10.0	14,460	16,358	-11.6
Louisiana	5	4	5	218	258	-15.5	248	307	-19.2
Maryland	23	22	24	1,082	1,109	-2.4	1,241	1,338	-7.2
Mississippi	45	49	70	1,727	2,206	-21.7	2,187	2,675	-18.2
Missouri	3	3	3	132	121	9.4	150	135	11.1
Montana	518	511	602	22,423	24,929	-10.1	26,397	28,930	-8.8
New Mexico	109	110	114	5,850	7,203	-18.8	6,602	8,586	-23.1
North Dakota	464	480	469	20,871	20,859	0.1	23,968	24,581	-2.5
Ohio	30	28	33	1,508	1,718	-12.2	1,728	2,064	-16.3
Oklahoma	s	s	s	1	1	-42.1	1	2	-50.0
Pennsylvania total	793	784	899	34,479	36,535	-5.6	40,410	42,854	-5.7
Anthracite (PA)	66	66	60	2,830	2,501	13.2	3,229	2,913	10.8
Bituminous (PA)	726	717	838	31,648	34,034	-7.0	37,181	39,941	-6.9
Texas	212	208	277	9,280	11,911	-22.1	11,106	14,614	-24.0
Utah	108	102	124	4,861	6,064	-19.8	5,682	7,371	-22.9
Virginia	156	152	190	7,779	9,314	-16.5	9,035	11,062	-18.3
West Virginia total	1,440	1,433	1,592	68,012	73,731	-7.8	78,521	86,271	-9.0
Northern (WV)	711	691	832	33,980	38,886	-12.6	39,474	45,925	-14.0
Southern (WV)	729	742	760	34,032	34,845	-2.3	39,048	40,346	-3.2
Wyoming	3,839	3,608	4,789	162,779	204,312	-20.3	194,387	241,358	-19.5
Appalachian total	2,927	2,907	3,222	134,595	143,407	-6.1	155,857	168,062	-7.3
Interior total	1,565	1,558	1,809	71,909	81,232	-11.5	83,845	96,214	-12.9
Western total	5,341	5,112	6,413	229,123	274,587	-16.6	271,449	324,050	-16.2
East of Mississippi River	4,272	4,250	4,746	196,874	212,349	-7.3	228,197	249,218	-8.4
West of Mississippi River	5,561	5,327	6,697	238,754	286,877	-16.8	282,954	339,107	-16.6
Bituminous and lignite	9,766	9,511	11,383	432,797	496,725	-12.9	507,923	585,413	-13.2
Anthracite	66	66	60	2,830	2,501	13.2	3,229	2,913	10.8
U.S. total	9,833	9,577	11,444	435,628	499,226	-12.7	511,152	588,326	-13.1
Railroad cars loaded	58,809	57,314	69,213	2,535,025	2,946,937	-14.0	2,993,373	3,468,388	-13.7

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 45

OUTPUT FOR WEEK ENDED - Nov 09, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Nov 09, 2024** was **73,297** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended November 09		52 Weeks Ended November 09	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	1,961	-3.86 %	112,388	0.88 %
Mid-Atlantic	6,870	-1.49 %	412,273	1.83 %
Central Industrial	11,010	-1.19 %	650,354	1.60 %
West Central	5,826	-1.06 %	332,352	-2.26 %
Southeast	18,040	4.48 %	1,032,155	1.95 %
South Central	16,224	11.41 %	888,507	2.59 %
Rocky Mountain	5,479	2.24 %	303,766	3.08 %
Pacific Northwest	3,039	1.55 %	159,615	-0.84 %
Pacific Southwest	4,848	0.83 %	272,593	1.82 %
Total United States	73,297	3.19 %	4,164,003	1.60 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
Oct 19	70,893	Oct 21	69,105	2.59 %	Oct 19	4,160,757	1.68 %
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 09	3,639,193	Nov 11	3,551,335	2.47 %	YEAR TO DATE, FIRST 45 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	9-Nov 2024 GWh Output	11-Nov 2023 GWh Output	% Increase Over Corresponding Week	9-Nov 2024 GWh Output	11-Nov 2023 GWh Output	% Increase Over Corresponding Week	9-Nov 2024 GWh Output	11-Nov 2023 GWh Output	% Increase Over Corresponding Week
New England	1,961	2,040	-3.9%	97,040	95,654	1.4%	112,388	111,396	0.9%
Mid-Atlantic	6,870	6,974	-1.5%	359,124	349,396	2.8%	412,273	404,864	1.8%
Central Industrial	11,010	11,142	-1.2%	566,406	551,710	2.7%	650,354	640,128	1.6%
West Central	5,826	5,888	-1.1%	288,804	293,758	-1.7%	332,352	340,031	-2.3%
Southeast	18,040	17,266	4.5%	903,019	876,399	3.0%	1,032,155	1,012,427	1.9%
South Central	16,224	14,563	11.4%	785,638	761,179	3.2%	888,507	866,040	2.6%
Rocky Mountain	5,479	5,359	2.2%	265,047	254,978	3.9%	303,766	294,678	3.1%
Pacific Northwest	3,039	2,993	1.5%	135,790	134,972	0.6%	159,615	160,964	-0.8%
Pacific Southwest	4,848	4,808	0.8%	238,316	233,290	2.2%	272,593	267,721	1.8%
Total United States ^{1/}	73,297	71,033	3.2%	3,639,185	3,551,335	2.5%	4,164,003	4,098,249	1.6%
Coal Regions Only ^{2/}	63,449	61,192	3.7%	3,168,039	3,087,419	2.6%	3,619,407	3,558,168	1.7%

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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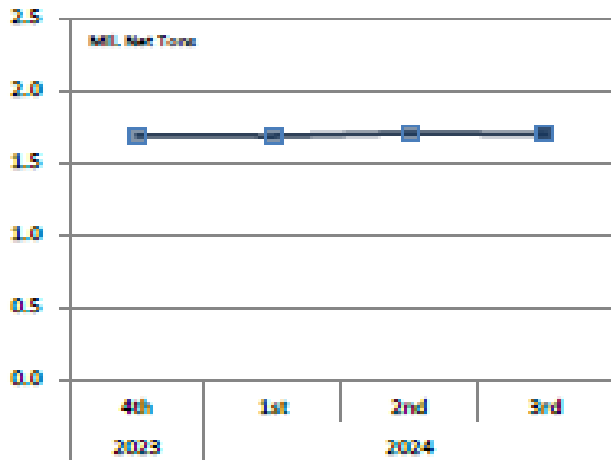
November 12, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

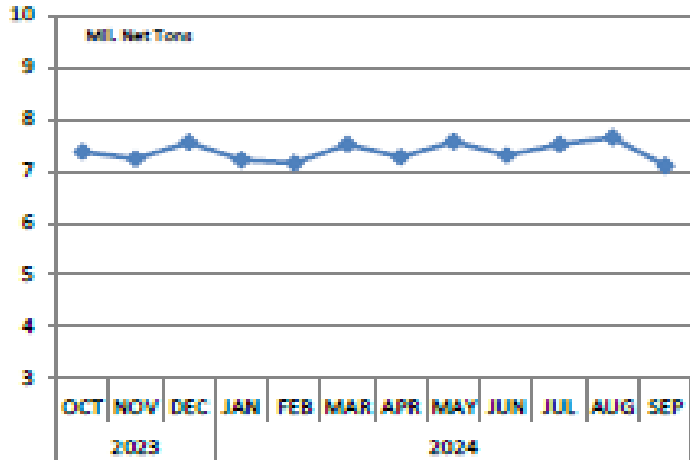
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
<u>Week Ending</u>				<u>Nov 9</u>	<u>Nov 2</u>	
				North East	124	128
				Great Lakes	594	592
				Midwest	194	186
				Southern	684	671
				Western	53	52
				Total	1,649	1,629
<u>Year-to-Date +</u>						
Nov 9, 2024	75,760	-2.1	76.0			
Nov 9, 2023	77,360	-	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 45, 2024 – Ended November 9, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	224,722	-3.7%	9,824,787	218,329	-3.1%
Chemicals	31,935	4.1%	1,456,020	32,356	4.0%
Coal	58,809	-14.5%	2,538,217	56,405	-13.9%
Farm Products excl. Grain, and Food	18,452	9.9%	751,662	16,704	3.0%
Forest Products	8,239	1.1%	370,556	8,235	1.6%
Grain	23,474	2.7%	913,620	20,303	9.5%
Metallic Ores and Metals	20,401	3.6%	900,916	20,020	-3.1%
Motor Vehicles and Parts	15,276	-7.7%	686,233	15,250	1.8%
Nonmetallic Minerals	29,186	-6.8%	1,342,558	29,835	-6.8%
Petroleum and Petroleum Products	11,084	9.7%	470,955	10,466	9.9%
Other	7,866	-6.4%	394,050	8,757	2.6%
Total Intermodal Units	294,393	11.7%	11,916,081	264,802	9.0%
Total Traffic	519,115	4.5%	21,740,868	483,130	3.2%

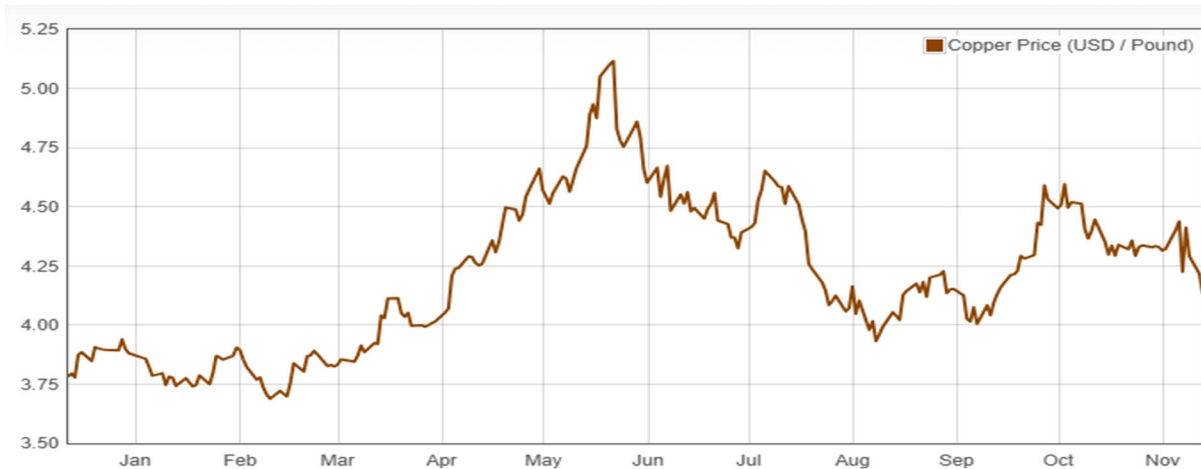
¹ Excludes U.S. operations of CPKC, CN and GMXT.

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:

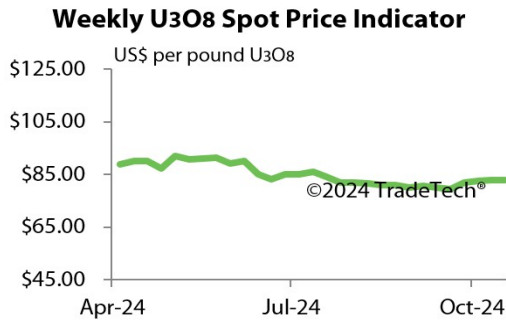


Gold and Silver Prices:



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

Trade Tech's and UX's Uranium Price Indicators



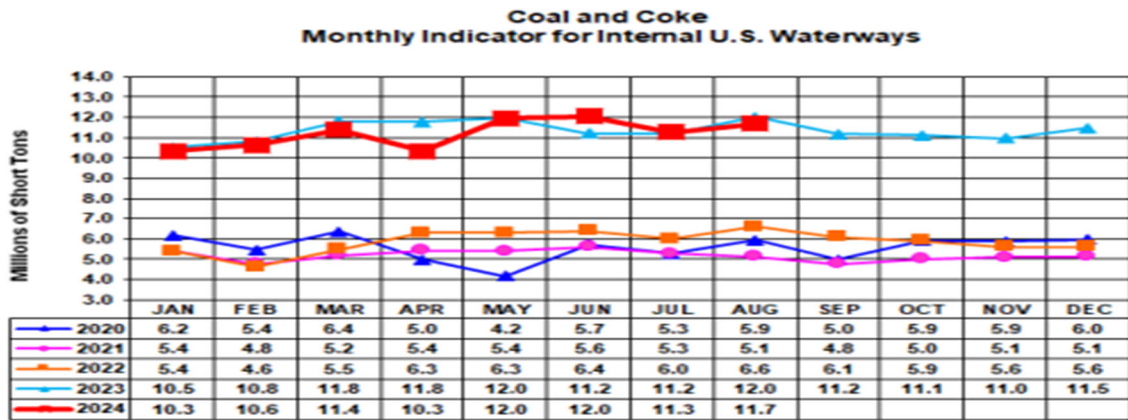
Sources: Trade Tech, Uranium Info Website – www.uranium.info ; Source: Ux Consulting Co., LLC – <http://www.uxc.com>

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

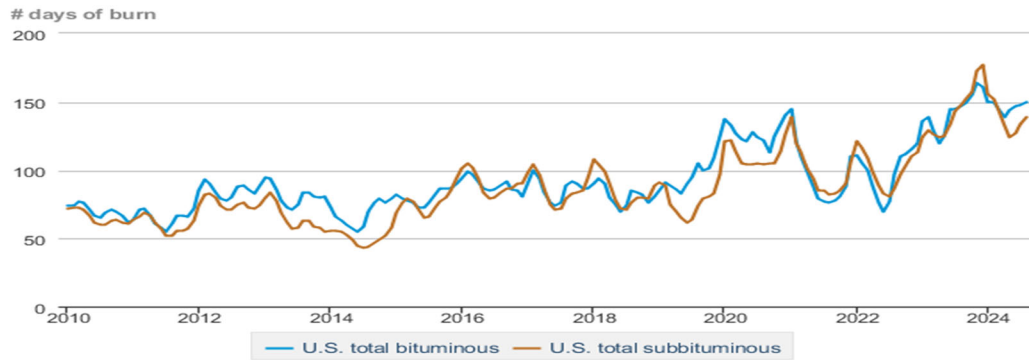
Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago change
	10/11/24	10/18/24	10/25/24	11/01/24	11/08/24	
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$74.00	\$74.00	\$74.00	\$76.30	\$76.30	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$47.00	\$47.00	\$47.00	\$47.00	\$47.00	\$0.00
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	\$14.20	\$14.15	\$14.15	\$14.10	\$14.10	\$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 - August 2024



Data source: U.S. Energy Information Administration

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

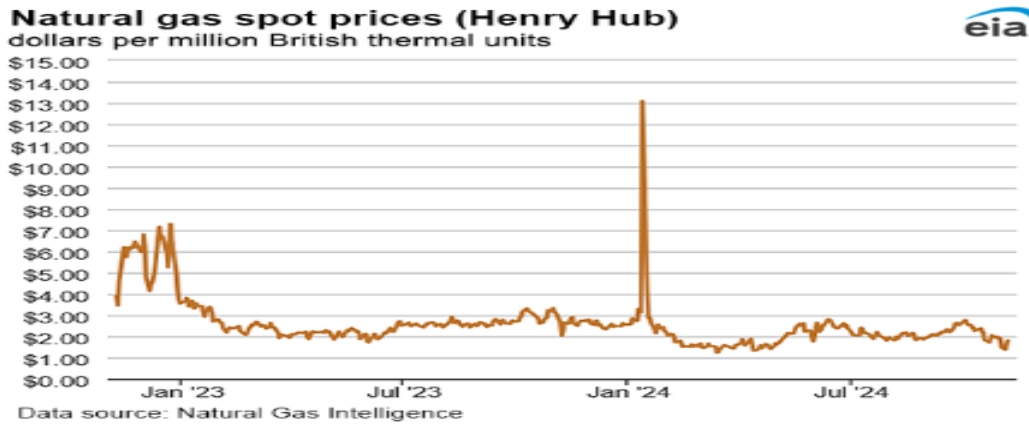
Temperature – heating & cooling degree days (week ending Oct 31)						
Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	112	-14	26	0	0	-1
Middle Atlantic	94	-22	9	0	0	-1
E N Central	78	-49	-51	3	2	3
W N Central	82	-51	-109	4	3	2
South Atlantic	45	-26	5	22	4	-3
E S Central	24	-47	-36	13	10	0
W S Central	4	-32	-62	54	37	27
Mountain	111	-12	-55	7	2	4
Pacific	53	0	-8	1	-2	1
United States	67	-29	-32	12	6	3

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

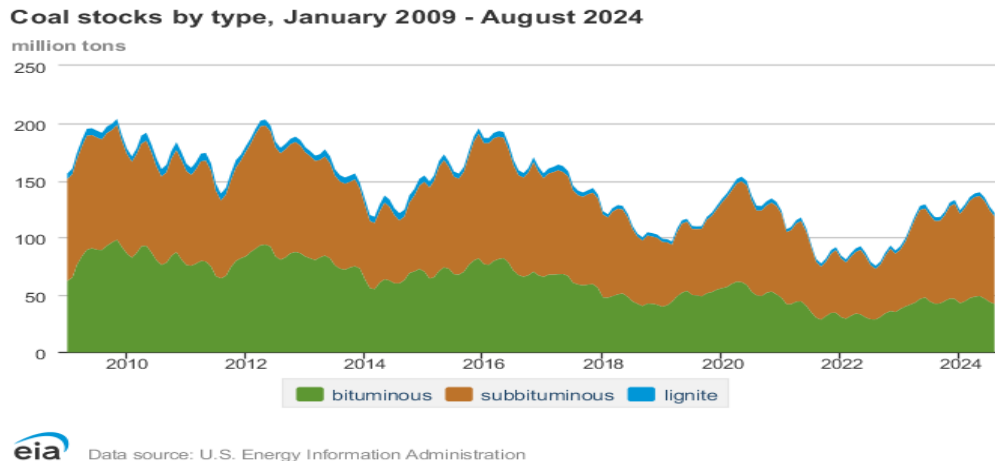
Source: Energy Information Administration, *Natural Gas Weekly Update*.

U.S. Production of Selected Mineral Commodities	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)	11/11/24	\$11.02
Copper Spot Price (\$/lb)	11/12/24	\$4.13
Gold Spot Price (\$/ounce)	11/12/24	\$2,599.25
Lead Spot Price (\$/lb)	11/12/24	\$0.91
Lithium Spot Price (\$/kg)	11/1/24	\$10.03
Molybdenum Spot Price (\$/kg)	11/12/24	\$66.40
Nickel Spot Price (\$/lb)	11/12/24	\$7.24
Silver Spot Price (\$/ounce)	11/12/24	\$30.70
Steel HRC Price (\$/mt)	11/12/24	\$695.46
Steel Rebar Price (\$/mt)	11/12/24	\$448.38
Zinc Spot Price (\$/lb)	11/12/24	\$1.33
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	11/12/24	\$213.00
Coal Spot Price - Central Appalachian (\$/st)	11/8/24	\$76.30
Coal Spot Price - Newcastle futures (\$/mt)	11/12/24	\$142.20
Coal Spot Price - Rotterdam futures (\$/mt)	11/11/24	\$120.85
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	11/6/24	\$1.80
Uranium Spot Price (\$/lb)	11/11/24	\$76.65

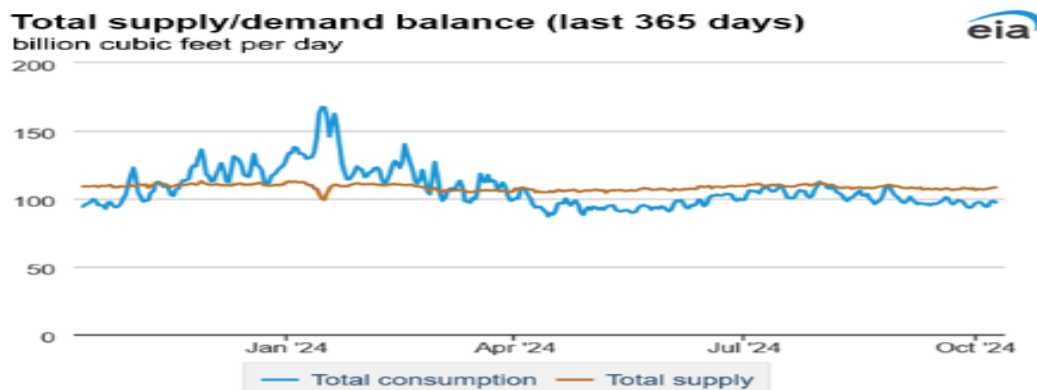
Sources: publically available data from eia.gov, dailymetalprice.com, tradingeconomics.com, sgxgroup.com, investing.com

EIA Working Natural Gas Underground Storage

Working gas in underground storage			
Region	Stocks billion cubic feet (Bcf)		
	2024-11-01	2024-10-25	change
East	934	919	15
Midwest	1,130	1,109	21
Mountain	290	291	-1
Pacific	310	305	5
South Central	1,267	1,240	27
Total	3,932	3,863	69

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

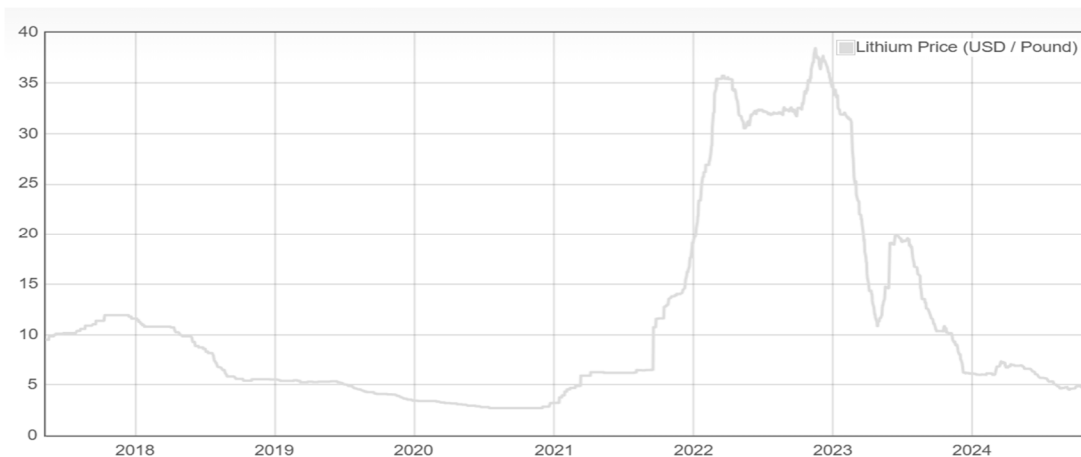
Cobalt and Lithium Prices

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>