



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

October 25, 2024 Edition
(Data for Week Ending October 19, 2024)

Prepared by
National Mining Association

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NMA WEEKLY STATISTICAL SUMMARY

Vol. 62, No. 42 | Dated 10/25/24

COAL PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	10/19/24	10/21/23	% Chg	10/19/24	10/19/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	9,725	11,154	-12.8%	406,205	466,539	-12.9%
52 Weeks Ended	514,497	591,173	-13.0%			
AAR Coal Rail Cars Loaded:	58,350	67,459	-13.5%	2,358,921	2,749,249	-14.2%
EIA Coal Production	Sep 24/23		% Chg	Jan - Sep 24/23		% Chg
Month Ended - September	44,506	48,620	-8.5%	379,464	437,122	-13.2%

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

	August 24/23		% Chg	Jan - Aug 24/23		% Chg
Coal Exports:						
Metallurgical	4,259	5,133	-17.0%	36,699	34,237	7.2%
Steam Bit. *	4,800	3,760	27.7%	33,219	30,052	10.5%
Lignite	4	6	-33.3%	57	69	-17.4%
Anthracite	<u>34</u>	<u>104</u>	-67.3%	<u>522</u>	<u>549</u>	-4.9%
Total	9,097	9,003	1.0%	70,497	64,907	8.6%
Coal Imports:	288	355	-18.9%	1,338	2,715	-50.7%

	Week Ended			Cumulative Week 1 to		
	10/19/24	10/21/23	% Chg	10/19/24	10/21/23	% Chg
EI Electric Total Output (Mil. Kwh)	70,893	69,105	2.6%	3,420,789	3,336,177	2.5%
EI Coal Region Output (Mil. Kwh)	61,259	59,271	3.4%	2,978,683	2,901,357	2.7%
AISI Raw Steel Output (000 Tons)	1,631	1,664	-2.0%	71,069	72,337	-1.8%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	10/18/24	10/11/24	% Chg	Wed.	10/16/24
Central App, 12,500 Btu, 1.2 SO ₂	\$74.00	\$74.00	0.0%	Henry Hub	2.21
Northern App, 13,000 Btu, < 3.0 SO ₂	47.00	47.00	0.0%	New York	1.91
Illinois Basin, 11,800, 5.0 SO ₂	41.50	41.50	0.0%	Chicago	1.94
Powder River Basin, 8,800 Btu 0.8 SO ₂	14.20	14.15	0.4%	Cal.Comp.Avg.	2.88

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		
	10/19/2024 (week 42)	10/12/2024 (week 41)	10/21/2023 (week 42)	10/19/2024	10/19/2024	% Change	10/19/2024	10/21/2023	% Change
Alabama	290	305	250	11,717	9,550	22.7	14,141	11,759	20.3
Alaska	18	17	18	800	826	-3.1	978	1,076	-9.1
Colorado	282	287	288	10,616	9,495	11.8	13,412	12,045	11.3
Illinois	657	689	706	28,471	29,975	-5.0	35,328	37,617	-6.1
Indiana	365	360	424	16,445	19,546	-15.9	20,563	24,903	-17.4
Kentucky total	453	446	509	20,267	23,129	-12.4	25,206	29,212	-13.7
Eastern (KY)	190	188	221	8,557	10,070	-15.0	10,703	12,715	-15.8
Western (KY)	263	258	288	11,710	13,059	-10.3	14,503	16,496	-12.1
Louisiana	4	4	4	204	245	-16.5	247	313	-21.1
Maryland	23	22	23	1,013	1,041	-2.7	1,239	1,362	-9.0
Mississippi	45	49	68	1,595	2,007	-20.5	2,254	2,663	-15.4
Missouri	3	3	3	123	113	9.1	149	133	12.0
Montana	512	516	587	20,873	23,209	-10.1	26,571	28,794	-7.7
New Mexico	107	111	111	5,528	6,878	-19.6	6,606	8,819	-25.1
North Dakota	459	485	457	19,465	19,518	-0.3	23,905	24,726	-3.3
Ohio	30	29	33	1,418	1,623	-12.6	1,733	2,108	-17.8
Oklahoma	s	s	s	1	1	-44.4	1	2	-50.0
Pennsylvania total	784	792	876	32,098	33,968	-5.5	40,602	42,796	-5.1
Anthracite (PA)	66	67	59	2,632	2,329	13.0	3,203	2,903	10.3
Bituminous (PA)	718	725	817	29,466	31,639	-6.9	37,399	39,892	-6.2
Texas	210	210	270	8,652	11,120	-22.2	11,271	14,910	-24.4
Utah	107	103	121	4,535	5,709	-20.6	5,713	7,542	-24.3
Virginia	155	153	185	7,309	8,771	-16.7	9,110	11,220	-18.8
West Virginia total	1,424	1,448	1,552	63,679	69,183	-8.0	78,748	86,726	-9.2
Northern (WV)	703	698	811	31,847	36,508	-12.8	39,725	46,363	-14.3
Southern (WV)	721	750	741	31,832	32,675	-2.6	39,023	40,363	-3.3
Wyoming	3,797	3,643	4,668	151,397	190,632	-20.6	196,719	242,448	-18.9
Appalachian total	2,895	2,937	3,140	125,790	134,205	-6.3	156,277	168,685	-7.4
Interior total	1,548	1,574	1,763	67,201	76,066	-11.7	84,316	97,038	-13.1
Western total	5,283	5,162	6,251	213,214	256,268	-16.8	273,904	325,450	-15.8
East of Mississippi River	4,225	4,293	4,626	184,011	198,792	-7.4	228,924	250,364	-8.6
West of Mississippi River	5,500	5,380	6,528	222,194	267,747	-17.0	285,573	340,808	-16.2
Bituminous and lignite	9,660	9,606	11,095	403,573	464,210	-13.1	511,294	588,270	-13.1
Anthracite	66	67	59	2,632	2,329	13.0	3,203	2,903	10.3
U.S. total	9,725	9,673	11,154	406,205	466,539	-12.9	514,497	591,173	-13.0
Railroad cars loaded	58,350	58,233	67,459	2,358,921	2,749,249	-14.2	3,015,456	3,478,377	-13.3

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 42

OUTPUT FOR WEEK ENDED - Oct 19, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Oct 19, 2024** was **70,893** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended October 19		52 Weeks Ended October 19	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	1,915	-0.22 %	112,567	1.13 %
Mid-Atlantic	6,773	0.32 %	412,741	2.09 %
Central Industrial	10,733	1.20 %	651,091	1.89 %
West Central	5,742	0.04 %	332,550	-2.10 %
Southeast	16,279	1.48 %	1,032,393	2.00 %
South Central	15,982	12.24 %	883,778	2.45 %
Rocky Mountain	5,750	-2.44 %	303,560	3.20 %
Pacific Northwest	2,605	4.24 %	159,737	-0.88 %
Pacific Southwest	5,114	-5.56 %	272,339	1.79 %
Total United States	70,893	2.59 %	4,160,757	1.68 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
Sep 28	79,779	Sep 30	77,239	3.29 %	Sep 28	4,151,587	1.56 %
Oct 05	78,680	Oct 07	75,962	3.58 %	Oct 05	4,154,306	1.48 %
Oct 12	73,640	Oct 14	68,978	6.76 %	Oct 12	4,158,968	1.62 %
Oct 19	70,893	Oct 21	69,105	2.59 %	Oct 19	4,160,757	1.68 %
Oct 19	3,420,789	Oct 21	3,336,177	2.54 %	YEAR TO DATE, FIRST 42 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	19-Oct	21-Oct	% Increase Over Corresponding Week	19-Oct	21-Oct	% Increase Over Corresponding Week	19-Oct	21-Oct	% Increase Over Corresponding Week
	2024 GWh Output	2023 GWh Output		2024 GWh Output	2023 GWh Output		2024 GWh Output	2023 GWh Output	
New England	1,915	1,919	-0.2%	91,308	89,743	1.7%	112,567	111,298	1.1%
Mid-Atlantic	6,773	6,751	0.3%	338,684	328,488	3.1%	412,741	404,285	2.1%
Central Industrial	10,733	10,606	1.2%	533,763	518,330	3.0%	651,091	638,983	1.9%
West Central	5,742	5,740	0.0%	271,159	275,916	-1.7%	332,550	339,693	-2.1%
Southeast	16,279	16,041	1.5%	850,845	823,987	3.3%	1,032,393	1,012,134	2.0%
South Central	15,982	14,239	12.2%	735,535	715,805	2.8%	883,778	862,679	2.4%
Rocky Mountain	5,750	5,894	-2.4%	248,696	238,832	4.1%	303,560	294,149	3.2%
Pacific Northwest	2,605	2,500	4.2%	127,233	126,291	0.7%	159,737	161,156	-0.9%
Pacific Southwest	5,114	5,415	-5.6%	223,558	218,786	2.2%	272,339	267,558	1.8%
Total United States ^{1/}	70,893	69,105	2.6%	3,420,782	3,336,177	2.5%	4,160,756	4,091,935	1.7%
Coal Regions Only ^{2/}	61,259	59,271	3.4%	2,978,683	2,901,357	2.7%	3,616,113	3,551,923	1.8%

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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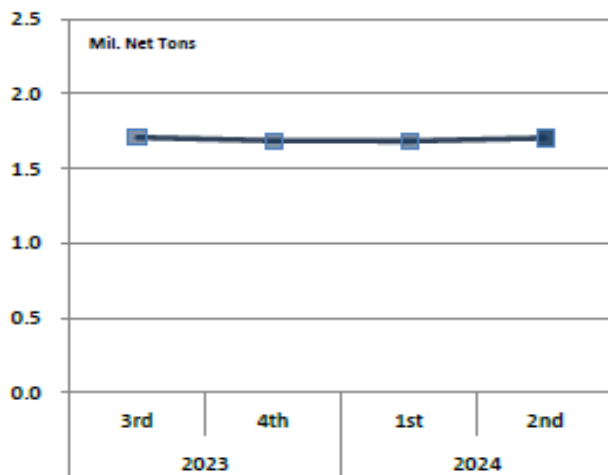
October 21, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

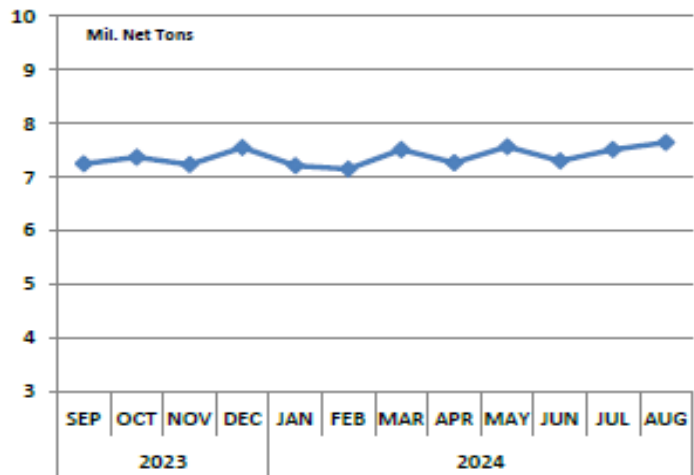
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
<u>Week Ending</u>				<u>Oct 19</u>	<u>Oct 12</u>	
				North East	115	108
				Great Lakes	581	570
				Midwest	198	213
				Southern	686	681
				Western	51	48
				Total	1,631	1,620
<u>Year-to-Date +</u>						
Oct 19, 2024	71,069	-1.8	76.4			
Oct 19, 2023	72,337	-	76.4			

*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 42, 2024 – Ended October 19, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	223,278	-4.6%	9,142,601	217,681	-3.3%
Chemicals	31,081	-1.4%	1,358,822	32,353	3.9%
Coal	58,350	-12.4%	2,362,113	56,241	-14.2%
Farm Products excl. Grain, and Food	18,082	5.2%	697,667	16,611	2.7%
Forest Products	7,584	-2.9%	346,112	8,241	1.6%
Grain	23,372	15.0%	842,335	20,056	9.7%
Metallic Ores and Metals	18,884	-15.8%	842,361	20,056	-3.2%
Motor Vehicles and Parts	15,357	1.1%	637,929	15,189	1.5%
Nonmetallic Minerals	30,281	-11.1%	1,248,164	29,718	-7.2%
Petroleum and Petroleum Products	10,295	3.5%	438,244	10,434	9.9%
Other	9,992	11.3%	368,854	8,782	2.5%
Total Intermodal Units	287,452	6.0%	11,042,994	262,928	9.0%
Total Traffic	510,730	1.1%	20,185,595	480,609	3.1%

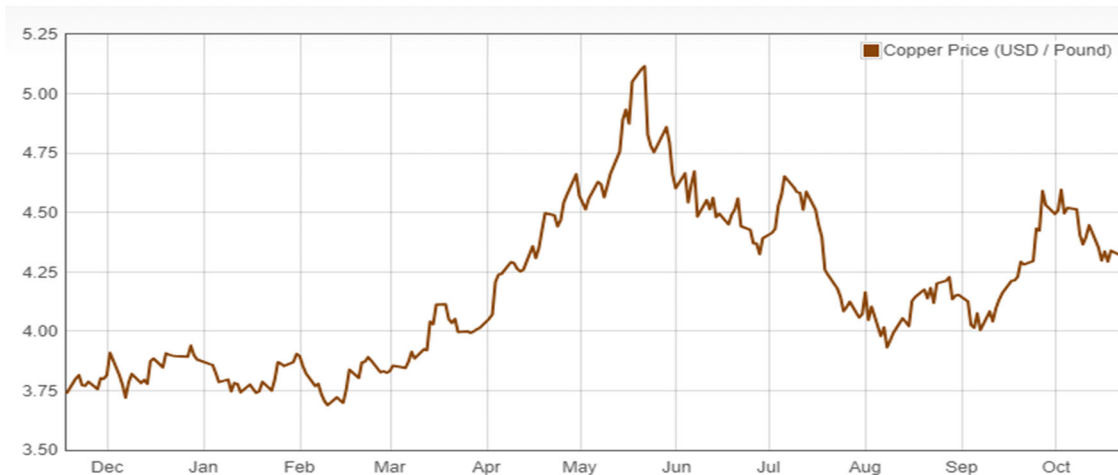
¹ Excludes U.S. operations of CPKC, CN and GMXT.

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

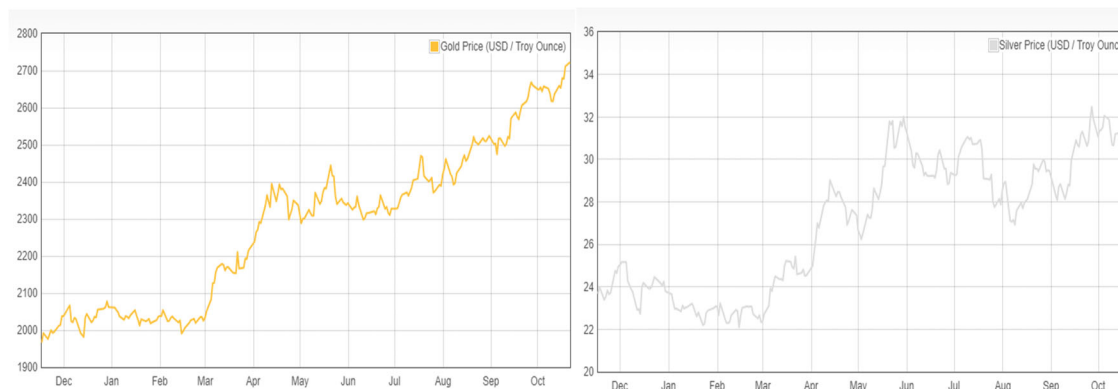
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

Copper, Gold and Silver Prices

Copper Prices:

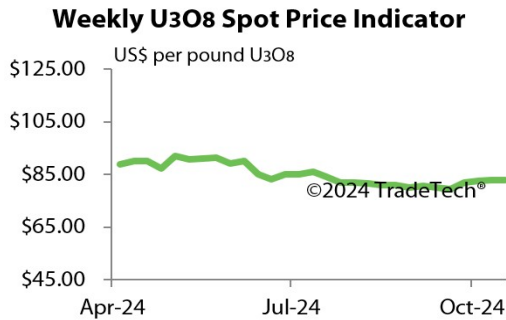


Gold and Silver Prices:



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

Trade Tech’s and UX’s Uranium Price Indicators



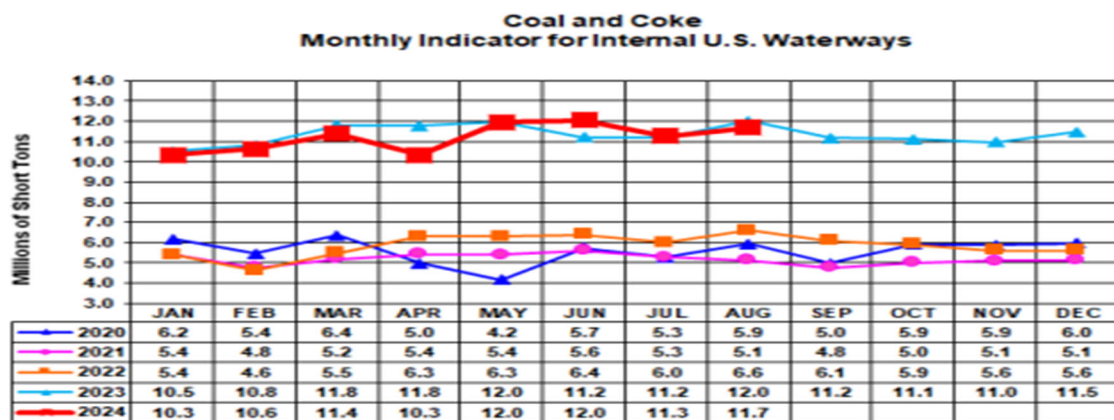
Sources: Trade Tech, Uranium Info Website – www.uranium.info ; Source: Ux Consulting Co., LLC – <http://www.uxc.com>

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

Zone	Coal	July 2024		July 2023			June 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	1,820	199	2,715	362	-33.0%	2,145	223	-15.1%
	Subbituminous	-	-	-	-	-	-	-	-
South	Bituminous	18,883	147	18,662	131	1.2%	20,821	145	-9.3%
	Subbituminous	6,280	94	5,793	90	8.4%	6,832	87	-8.1%
Midwest	Bituminous	11,706	131	12,731	129	-8.1%	12,045	124	-2.8%
	Subbituminous	32,710	137	30,679	151	6.6%	35,232	132	-7.2%
West	Bituminous	3,501	181	3,043	148	15.1%	3,690	180	-5.1%
	Subbituminous	30,983	141	29,493	148	5.1%	32,517	134	-4.7%
U.S. Total	Bituminous	35,910	147	37,150	140	-3.3%	38,700	145	-7.2%
	Subbituminous	69,973	134	65,965	143	6.1%	74,582	127	-6.2%

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

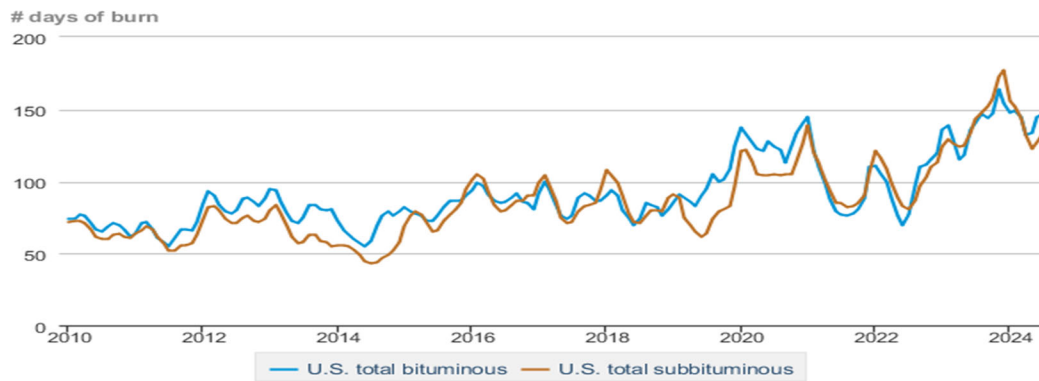
Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago change
	09/20/24	09/27/24	10/04/24	10/11/24	10/18/24	
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$82.15	\$82.15	\$74.00	\$74.00	\$74.00	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$52.55	\$52.55	\$47.00	\$47.00	\$47.00	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$42.50	\$42.50	\$41.50	\$41.50	\$41.50	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$13.90	\$13.90	\$14.20	\$14.20	\$14.15	-\$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 - July 2024



eia Data source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Oct 10)

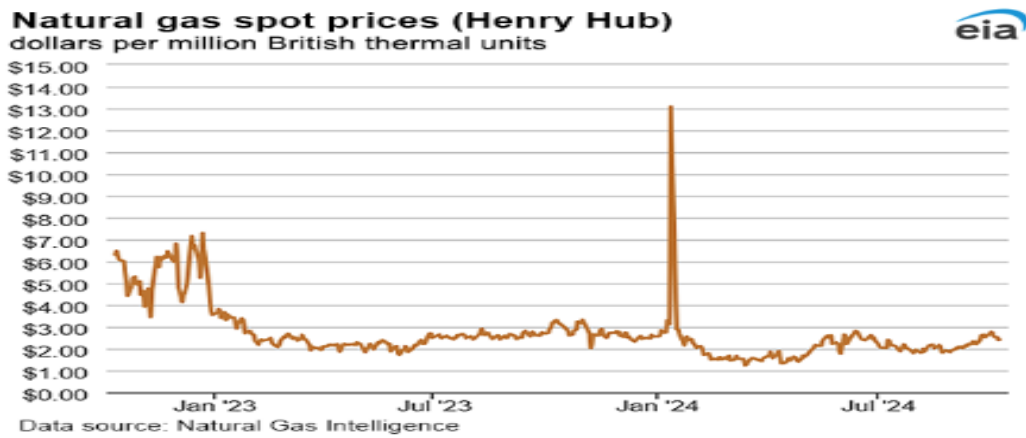
Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	69	-12	20	0	0	-1
Middle Atlantic	54	-15	-2	0	-2	-1
E N Central	53	-19	-35	2	-1	1
W N Central	45	-25	-44	7	2	6
South Atlantic	17	-17	-21	41	6	14
E S Central	13	-20	-30	30	10	22
W S Central	2	-7	-14	67	25	34
Mountain	31	-39	-26	43	24	21
Pacific	9	-15	-3	45	32	18
United States	33	-18	-19	28	11	12

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

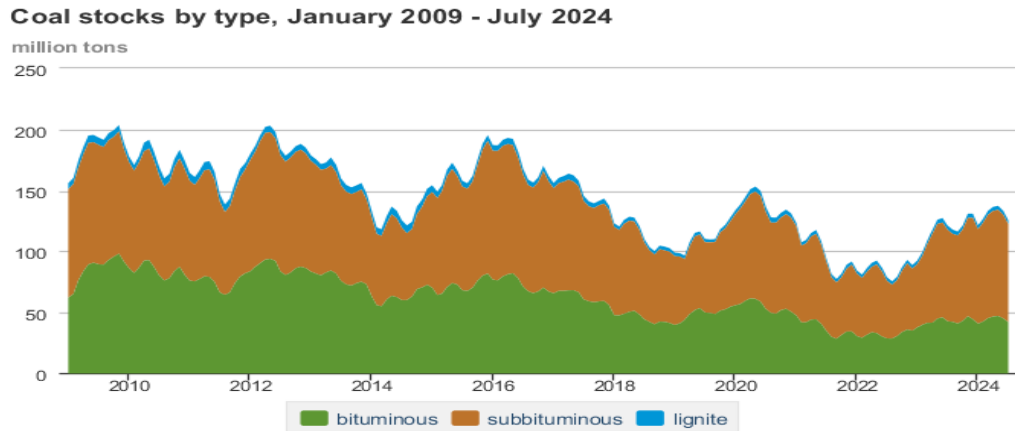
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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*.



eia Data 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)	10/21/24	\$11.02
Copper Spot Price (\$/lb)	10/22/24	\$4.35
Gold Spot Price (\$/ounce)	10/22/24	\$2,733.55
Lead Spot Price (\$/lb)	10/22/24	\$0.94
Lithium Spot Price (\$/kg)	10/21/24	\$10.04
Molybdenum Spot Price (\$/kg)	10/22/24	\$67.41
Nickel Spot Price (\$/lb)	10/22/24	\$7.48
Silver Spot Price (\$/ounce)	10/22/24	\$34.42
Steel HRC Price (\$/mt)	10/22/24	\$700.76
Steel Rebar Price (\$/mt)	10/22/24	\$454.46
Zinc Spot Price (\$/lb)	10/22/24	\$1.42
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	10/22/24	\$205.33
Coal Spot Price - Central Appalachian (\$/st)	10/18/24	\$74.00
Coal Spot Price - Newcastle futures (\$/mt)	10/22/24	\$143.97
Coal Spot Price - Rotterdam futures (\$/mt)	10/22/24	\$119.25
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	10/16/24	\$2.21
Uranium Spot Price (\$/lb)	10/21/24	\$82.60

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

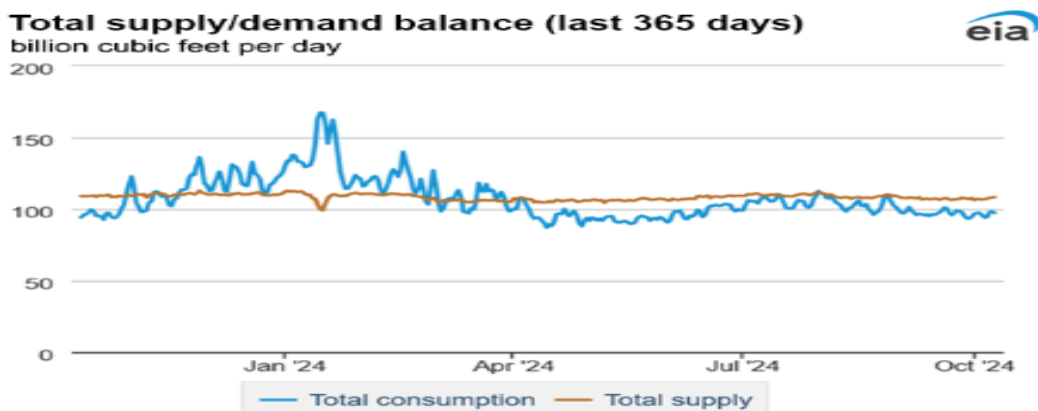
EIA Working Natural Gas Underground Storage

Working gas in underground storage

Region	Stocks billion cubic feet (Bcf)		
	2024-10-11	2024-10-04	change
East	893	873	20
Midwest	1,067	1,041	26
Mountain	287	286	1
Pacific	293	293	0
South Central	1,166	1,137	29
Total	3,705	3,629	76

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 -July 2024	Jul-24	Year to Date
U.S. Imports for Consumption - Metals (mt)	548	5,280
U.S. Exports of Cobalt Materials - Cobalt Content (mt)	334	2,680
Reported LME Stocks of Cobalt Metal (mt)	115	-
Listed Prices by Type (\$/lb): US Spot & LME Cash Avg.	16.34	11.87

Source: USGS, Mineral Industry Survey, Cobalt in July 2024, September 2024

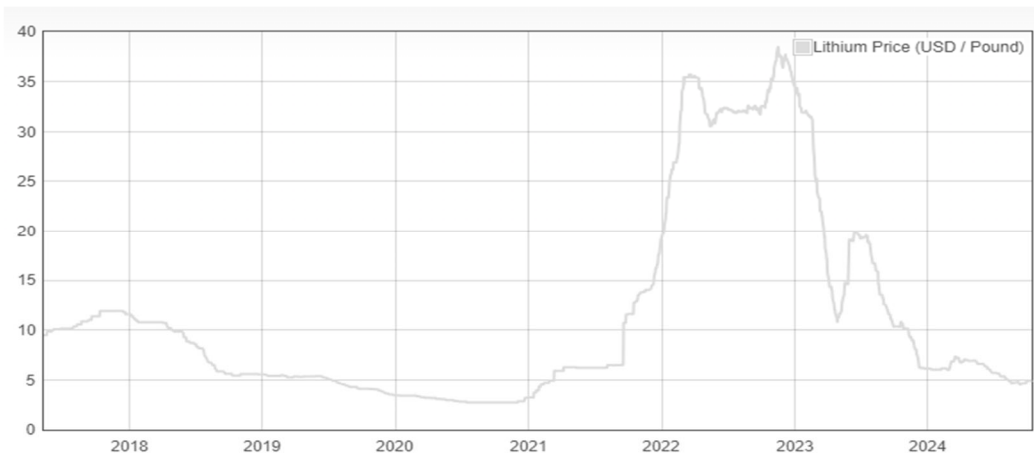
Cobalt and Lithium Prices

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>