



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

November 29, 2024 Edition
(Data for Week Ending November 23, 2024)

Prepared by
National Mining Association

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NMA WEEKLY STATISTICAL SUMMARY

Vol. 62, No. 47 | Dated 11/29/24

COAL PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	11/23/24	11/25/23	% Chg	11/23/24	11/23/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	9,736	10,147	-4.1%	455,008	521,248	-12.7%
52 Weeks Ended	508,873	587,064	-13.3%			
AAR Coal Rail Cars Loaded:	58,189	61,369	-5.2%	2,650,875	3,080,139	-13.9%
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		
	11/23/24	11/25/23	% Chg	11/23/24	11/25/23	% Chg
EI Electric Total Output (Mil. Kwh)	73,873	71,126	3.9%	3,784,830	3,692,780	2.5%
EI Coal Region Output (Mil. Kwh)	63,470	61,110	3.9%	3,293,329	3,208,857	2.6%
AISI Raw Steel Output (000 Tons)	1,655	1,687	-1.9%	79,038	80,735	-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)	
	11/22/24	11/15/24	% Chg	Wed.	11/20/24
Central App, 12,500 Btu, 1.2 SO ₂	\$78.65	\$78.65	0.0%	Henry Hub	2.34
Northern App, 13,000 Btu, < 3.0 SO ₂	48.50	48.50	0.0%	New York	2.35
Illinois Basin, 11,800, 5.0 SO ₂	41.50	41.50	0.0%	Chicago	2.27
Powder River Basin, 8,800 Btu 0.8 SO ₂	14.05	14.05	0.0%	Cal.Comp.Avg.	3.39

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		
	11/23/2024 (week 47)	11/16/2024 (week 46)	11/25/2023 (week 47)	11/23/2024	11/23/2024	% Change	11/23/2024	11/25/2023	% Change
Alabama	307	281	227	13,192	10,774	22.4	14,398	11,947	20.5
Alaska	18	20	17	894	916	-2.4	982	1,048	-6.3
Colorado	289	287	262	12,058	10,907	10.6	13,449	12,260	9.7
Illinois	693	644	642	31,823	33,439	-4.8	35,234	37,477	-6.0
Indiana	362	370	386	18,287	21,626	-15.4	20,335	24,449	-16.8
Kentucky total	449	459	463	22,552	25,625	-12.0	25,009	28,833	-13.3
Eastern (KY)	189	190	201	9,511	11,155	-14.7	10,578	12,550	-15.7
Western (KY)	260	270	262	13,041	14,470	-9.9	14,430	16,283	-11.4
Louisiana	4	5	4	226	266	-14.9	248	302	-17.9
Maryland	22	24	21	1,129	1,155	-2.3	1,241	1,324	-6.3
Mississippi	50	36	62	1,813	2,340	-22.5	2,141	2,687	-20.3
Missouri	3	3	2	138	126	9.4	151	137	10.2
Montana	520	502	534	23,445	26,088	-10.1	26,280	29,047	-9.5
New Mexico	112	100	101	6,062	7,423	-18.3	6,598	8,441	-21.8
North Dakota	488	445	416	21,803	21,762	0.2	24,012	24,511	-2.0
Ohio	29	31	30	1,567	1,782	-12.1	1,724	2,037	-15.4
Oklahoma	s	s	s	1	2	-41.3	1	2	-50.0
Pennsylvania total	797	775	797	36,050	38,265	-5.8	40,280	42,936	-6.2
Anthracite (PA)	67	64	54	2,961	2,618	13.1	3,246	2,922	11.1
Bituminous (PA)	729	711	743	33,089	35,647	-7.2	37,035	40,014	-7.4
Texas	212	200	245	9,692	12,443	-22.1	10,994	14,437	-23.8
Utah	103	112	110	5,077	6,304	-19.5	5,663	7,267	-22.1
Virginia	154	156	169	8,089	9,681	-16.4	8,985	10,970	-18.1
West Virginia total	1,457	1,406	1,412	70,875	76,796	-7.7	78,370	86,057	-8.9
Northern (WV)	702	704	738	35,386	40,488	-12.6	39,304	45,684	-14.0
Southern (WV)	755	702	674	35,489	36,308	-2.3	39,066	40,373	-3.2
Wyoming	3,668	3,790	4,247	170,236	213,529	-20.3	192,779	240,895	-20.0
Appalachian total	2,955	2,862	2,857	140,413	149,607	-6.1	155,577	167,821	-7.3
Interior total	1,584	1,527	1,604	75,021	84,712	-11.4	83,534	95,775	-12.8
Western total	5,197	5,255	5,687	239,575	286,929	-16.5	269,762	323,468	-16.6
East of Mississippi River	4,321	4,182	4,208	205,377	221,482	-7.3	227,717	248,717	-8.4
West of Mississippi River	5,415	5,463	5,938	249,632	299,766	-16.7	281,156	338,346	-16.9
Bituminous and lignite	9,669	9,581	10,093	452,047	518,631	-12.8	505,627	584,142	-13.4
Anthracite	67	64	54	2,961	2,618	13.1	3,246	2,922	11.1
U.S. total	9,736	9,645	10,147	455,008	521,248	-12.7	508,873	587,064	-13.3
Railroad cars loaded	58,189	57,661	61,369	2,650,875	3,080,139	-13.9	2,978,224	3,465,409	-14.1

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 47

OUTPUT FOR WEEK ENDED - Nov 23, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Nov 23, 2024** was **73,873** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended November 23		52 Weeks Ended November 23	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	2,045	-2.25 %	112,271	0.85 %
Mid-Atlantic	7,132	-1.31 %	412,009	1.89 %
Central Industrial	11,734	3.36 %	650,609	1.87 %
West Central	6,155	2.96 %	332,367	-2.04 %
Southeast	17,637	4.07 %	1,033,233	2.39 %
South Central	15,138	6.70 %	890,864	3.04 %
Rocky Mountain	5,674	4.72 %	304,176	3.32 %
Pacific Northwest	3,213	-1.44 %	159,479	-0.66 %
Pacific Southwest	5,144	10.30 %	273,186	2.00 %
Total United States	73,873	3.86 %	4,168,195	1.91 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
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 23	73,873	Nov 25	71,126	3.86 %	Nov 23	4,168,195	1.91 %
Nov 23	3,784,830	Nov 25	3,692,780	2.49 %	YEAR TO DATE, FIRST 47 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	23-Nov 2024 GWh Output	25-Nov 2023 GWh Output	% Increase Over Corresponding Week	23-Nov 2024 GWh Output	25-Nov 2023 GWh Output	% Increase Over Corresponding Week	23-Nov 2024 GWh Output	25-Nov 2023 GWh Output	% Increase Over Corresponding Week
New England	2,045	2,092	-2.2%	101,094	99,825	1.3%	112,271	111,318	0.9%
Mid-Atlantic	7,132	7,226	-1.3%	373,314	363,849	2.6%	412,009	404,379	1.9%
Central Industrial	11,734	11,352	3.4%	589,472	574,520	2.6%	650,609	638,662	1.9%
West Central	6,155	5,978	3.0%	300,765	305,704	-1.6%	332,367	339,295	-2.0%
Southeast	17,637	16,947	4.1%	937,851	910,153	3.0%	1,033,233	1,009,161	2.4%
South Central	15,138	14,188	6.7%	816,091	789,276	3.4%	890,864	864,611	3.0%
Rocky Mountain	5,674	5,419	4.7%	275,835	265,356	3.9%	304,176	294,403	3.3%
Pacific Northwest	3,213	3,260	-1.4%	141,972	141,290	0.5%	159,479	160,533	-0.7%
Pacific Southwest	5,144	4,664	10.3%	248,426	242,807	2.3%	273,186	267,818	2.0%
Total United States ^{1/}	73,872	71,126	3.9%	3,784,821	3,692,779	2.5%	4,168,194	4,090,180	1.9%
Coal Regions Only ^{2/}	63,470	61,110	3.9%	3,293,329	3,208,857	2.6%	3,623,258	3,550,511	2.0%

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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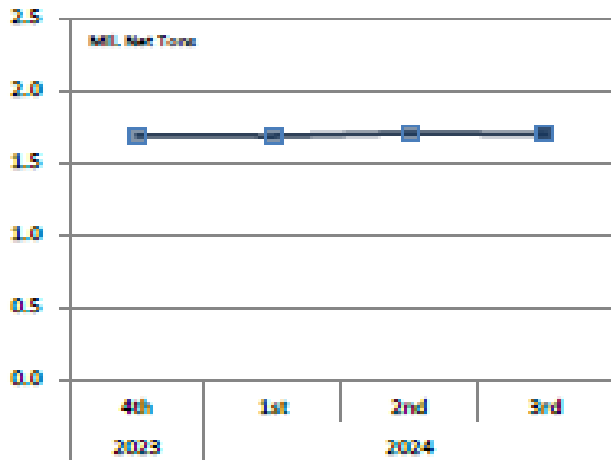
November 25, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

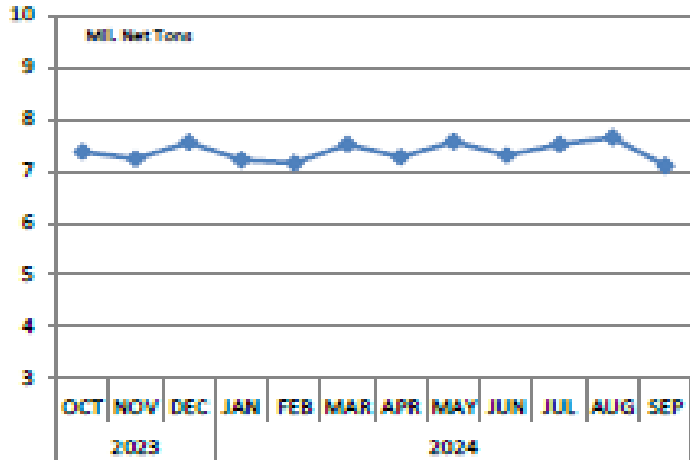
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>Nov 23</u>	<u>Nov 16</u>	
<u>Week Ending</u>				North East	125	120
				Great Lakes	570	583
Nov 23, 2024	1,655	2.0	74.5	Midwest	213	200
Nov 23, 2023	1,687	-1.9	73.4	Southern	694	669
Nov 16, 2024	1,623	-1.6	73.1	Western	53	51
				Total	1,655	1,623
<u>Year-to-Date +</u>						
Nov 23, 2024	79,038	-2.1	75.9			
Nov 23, 2023	80,735	-	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 47, 2024 – Ended November 23, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	230,036	17.6%	10,278,482	218,691	-2.7%
Chemicals	33,785	22.6%	1,522,975	32,404	4.4%
Coal	58,189	-4.8%	2,654,067	56,470	-13.8%
Farm Products excl. Grain, and Food	17,345	17.6%	787,110	16,747	3.3%
Forest Products	8,345	11.7%	386,872	8,231	1.7%
Grain	23,647	31.8%	960,882	20,444	9.5%
Metallic Ores and Metals	20,466	11.0%	939,804	19,996	-3.0%
Motor Vehicles and Parts	16,577	38.8%	718,526	15,288	2.5%
Nonmetallic Minerals	29,904	39.0%	1,401,908	29,828	-6.1%
Petroleum and Petroleum Products	11,773	36.1%	494,356	10,518	10.5%
Other	10,005	60.4%	411,982	8,766	3.5%
Total Intermodal Units	290,762	32.8%	12,500,070	265,959	9.5%
Total Traffic	520,798	25.6%	22,778,552	484,650	3.6%

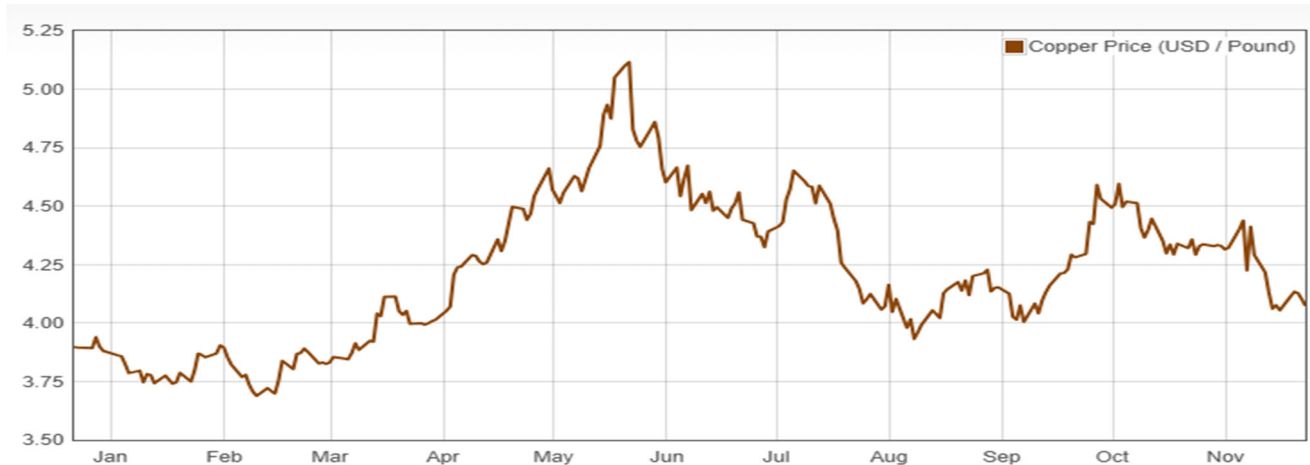
¹ Excludes U.S. operations of CPKC, CN and GMXT.

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:

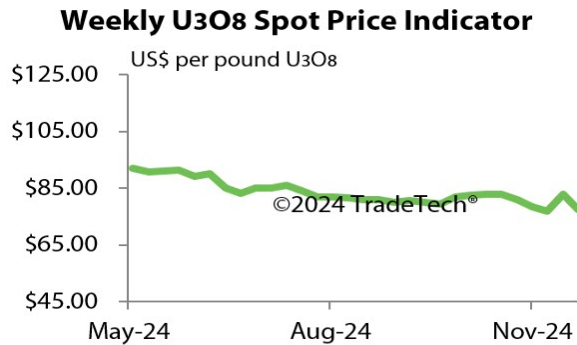


Gold and Silver Prices:



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)

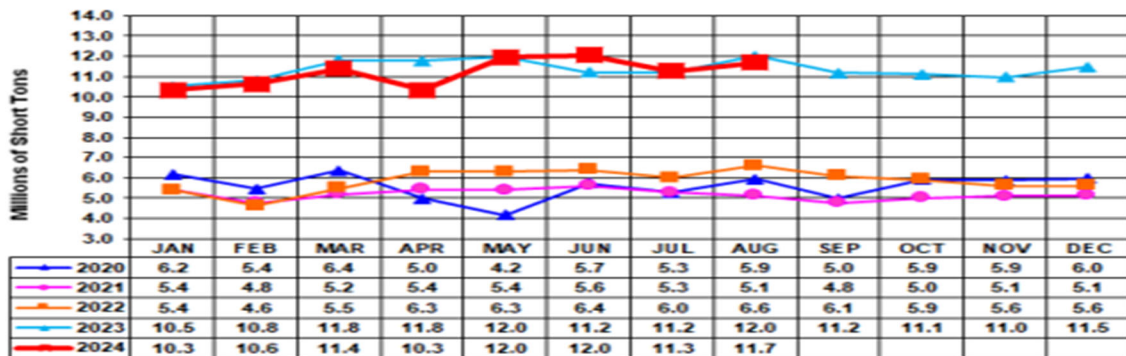
Zone	Coal	September 2024		September 2023		% Change of Stocks	August 2024		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	2,056	217	2,163	279	-5.0%	1,808	204	13.7%
	Subbituminous	-	-	-	-	-	-	-	-
South	Bituminous	19,429	147	19,314	147	0.6%	19,433	150	-0.0%
	Subbituminous	6,008	106	5,594	105	7.4%	6,040	103	-0.5%
Midwest	Bituminous	11,299	133	12,737	146	-11.3%	11,367	135	-0.6%
	Subbituminous	31,779	145	29,159	156	9.0%	31,140	140	2.1%
West	Bituminous	3,372	219	2,647	150	27.4%	3,441	193	-2.0%
	Subbituminous	29,152	153	29,305	166	-0.5%	29,267	149	-0.4%
U.S. Total	Bituminous	36,156	148	36,862	149	-1.9%	36,049	150	0.3%
	Subbituminous	66,938	143	64,059	152	4.5%	66,446	139	0.7%

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

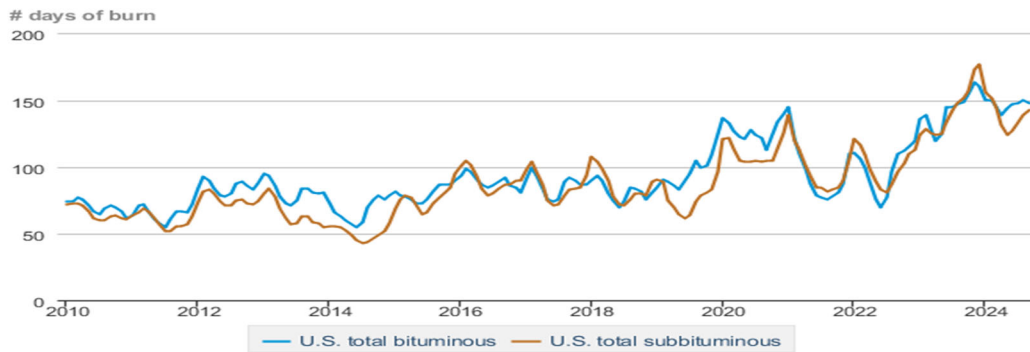
Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago change
	10/25/24	11/01/24	11/08/24	11/15/24	11/22/24	
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$74.00	\$76.30	\$76.30	\$78.65	\$78.65	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$47.00	\$47.00	\$47.00	\$48.50	\$48.50	\$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	\$14.15	\$14.10	\$14.10	\$14.05	\$14.05	\$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 - September 2024



eia Data source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Nov 14)

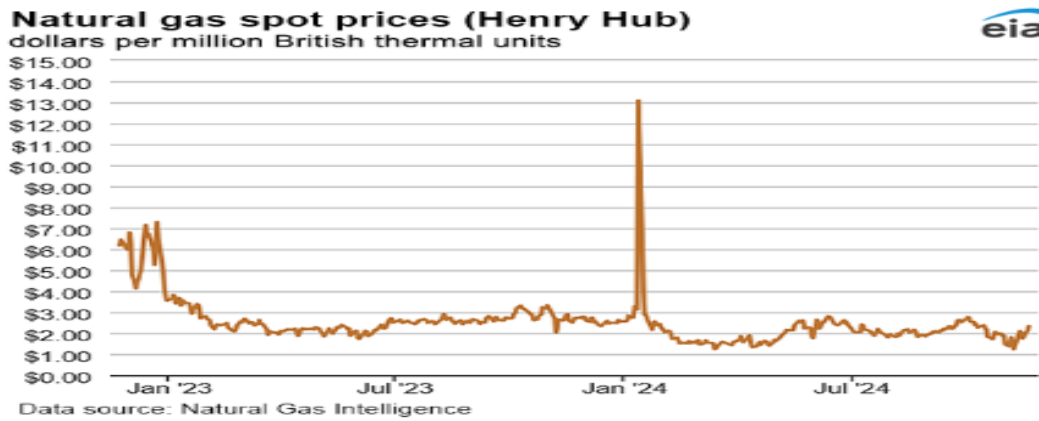
Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	150	-3	-40	0	0	0
Middle Atlantic	139	-6	-17	0	0	0
E N Central	130	-34	-15	0	0	0
W N Central	136	-45	-1	0	0	0
South Atlantic	63	-31	-25	24	10	10
E S Central	45	-52	-25	8	6	8
W S Central	27	-35	-25	24	16	18
Mountain	163	1	18	0	-1	-2
Pacific	77	-1	14	0	-1	0
United States	105	-22	-10	8	4	4

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

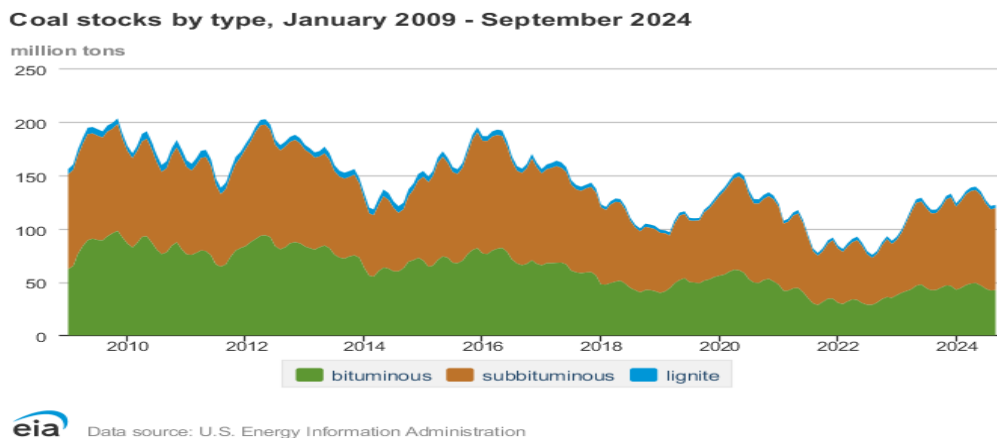
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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)	11/22/2024	\$11.02
Copper Spot Price (\$/lb)	11/25/2024	\$4.09
Gold Spot Price (\$/ounce)	11/25/2024	\$2,619.00
Lead Spot Price (\$/lb)	11/25/2024	\$0.92
Lithium Spot Price (\$/kg)	11/25/2024	\$10.92
Molybdenum Spot Price (\$/lb)	11/25/2024	\$30.06
Nickel Spot Price (\$/lb)	11/25/2024	\$7.35
Silver Spot Price (\$/ounce)	11/25/2024	\$30.28
Steel HRC Price (\$/mt)	11/26/2024	\$700.76
Steel Rebar Price (\$/mt)	11/25/2024	\$455.46
Zinc Spot Price (\$/lb)	11/25/2024	\$1.37
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	11/25/2024	\$205.50
Coal Spot Price - Central Appalachian (\$/st)	11/22/2024	\$78.65
Coal Spot Price - Newcastle futures (\$/mt)	11/26/2024	\$140.93
Coal Spot Price - Rotterdam futures (\$/mt)	11/25/2024	\$121.85
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	11/20/2024	\$2.34
Uranium Spot Price (\$/lb)	11/22/2024	\$77.80

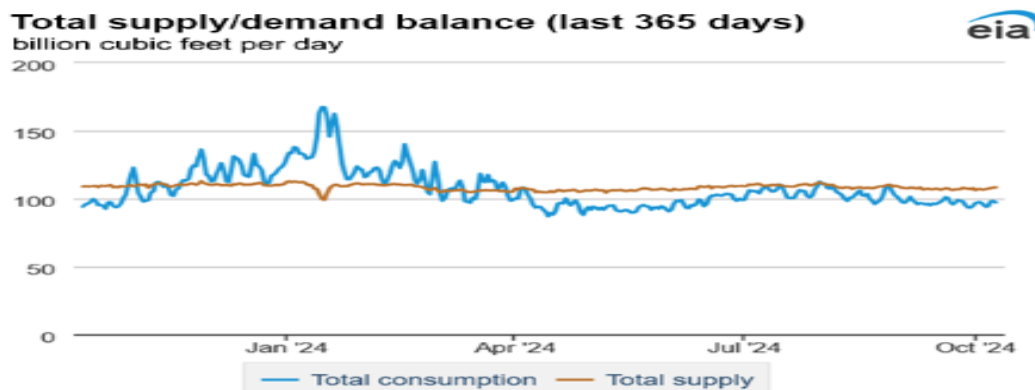
Sources: publically available data from eia.gov, dailymetalprice.com, tradingeconomics.com, sgxgroup.com, investing.com

EIA Working Natural Gas Underground Storage

Region	Stocks billion cubic feet (Bcf)		
	2024-11-15	2024-11-08	change
East	931	943	-12
Midwest	1,140	1,141	-1
Mountain	293	291	2
Pacific	313	312	1
South Central	1,291	1,285	6
Total	3,969	3,972	-3

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

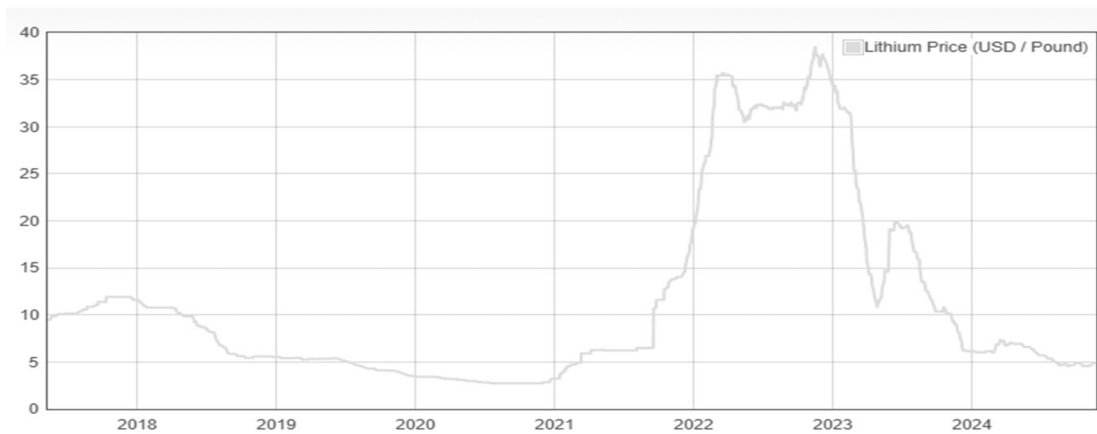
Cobalt and Lithium Prices

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>