



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

December 6, 2024 Edition
(Data for Week Ending November 30, 2024)

Prepared by
National Mining Association

101 Constitution Avenue NW, Suite 500 East
Washington, DC 20001
(202) 463-2600
www.nma.org



NMA WEEKLY STATISTICAL SUMMARY

Vol. 62, No. 48 | Dated 12/06/24

COAL PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	11/30/24	12/02/23	% Chg	11/30/24	11/30/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	8,876	11,324	-21.6%	468,551	532,243	-12.0%
52 Weeks Ended	511,091	587,826	-13.1%			
AAR Coal Rail Cars Loaded:	52,126	68,492	-23.9%	2,703,009	3,146,631	-14.1%
EIA Coal Production Month Ended - November	Nov 24/23 40,770	Nov 24/23 47,519	% Chg -14.2%	Jan - Nov 24/23 468,551	Jan - Nov 24/23 532,243	% Chg -12.0%

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

	October 24/23		% Chg	Jan - Oct 24/23		% Chg
	October 24/23	October 24/23		Jan - Oct 24/23	Jan - Oct 24/23	
Coal Exports:						
Metallurgical	4,242	4,279	-0.9%	45,817	42,881	6.8%
Steam Bit. *	4,676	5,131	-8.9%	42,417	39,522	7.3%
Lignite	69	6	1050.0%	137	80	71.3%
Anthracite	49	41	19.5%	625	629	-0.6%
Total	9,036	9,457	-4.5%	88,996	83,112	7.1%
Coal Imports:	248	314	-21.0%	1,586	3,029	-47.6%

	Week Ended			Cumulative Week 1 to		
	11/30/24	12/02/23	% Chg	11/30/24	12/02/23	% Chg
EI Electric Total Output (Mil. Kwh)	74,881	77,956	-3.9%	3,859,711	3,770,736	2.4%
EI Coal Region Output (Mil. Kwh)	64,447	67,022	-3.8%	3,357,776	3,275,879	2.5%
AISI Raw Steel Output (000 Tons)	1,638	1,687	-2.9%	80,517	82,422	-2.3%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	11/29/24	11/22/24	% 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		
	11/30/2024 (week 48)	11/23/2024 (week 47)	12/2/2023 (week 48)	11/30/2024	11/30/2024	% Change	11/30/2024	12/2/2023	% Change
Alabama	259	307	253	13,159	11,020	19.4	14,111	12,014	17.5
Alaska	17	18	19	886	934	-5.1	956	1,045	-8.5
Colorado	249	289	292	11,957	11,191	6.8	13,055	12,338	5.8
Illinois	614	693	717	33,140	34,135	-2.9	35,834	37,547	-4.6
Indiana	335	362	431	18,513	22,044	-16.0	20,130	24,424	-17.6
Kentucky total	411	449	517	22,639	26,126	-13.3	24,579	28,833	-14.8
Eastern (KY)	172	189	224	9,536	11,372	-16.1	10,379	12,550	-17.3
Western (KY)	239	260	292	13,103	14,754	-11.2	14,200	16,284	-12.8
Louisiana	4	4	5	239	271	-11.7	256	301	-15.0
Maryland	22	22	24	1,185	1,178	0.6	1,275	1,320	-3.4
Mississippi	40	50	69	1,921	2,407	-20.2	2,180	2,701	-19.3
Missouri	3	3	3	142	129	10.4	152	138	10.1
Montana	469	520	596	24,780	26,666	-7.1	27,019	29,172	-7.4
New Mexico	107	112	113	6,628	7,532	-12.0	7,052	8,388	-15.9
North Dakota	433	488	464	23,120	22,213	4.1	24,864	24,534	1.3
Ohio	28	29	33	1,594	1,814	-12.1	1,718	2,029	-15.3
Oklahoma	s	s	s	s	2	-74.3	1	2	-50.0
Pennsylvania total	717	797	889	37,321	39,128	-4.6	40,662	43,079	-5.6
Anthracite (PA)	56	67	60	2,845	2,676	6.3	3,070	2,933	4.7
Bituminous (PA)	661	729	830	34,476	36,452	-5.4	37,592	40,146	-6.4
Texas	206	212	274	10,710	12,709	-15.7	11,739	14,388	-18.4
Utah	116	103	123	6,314	6,423	-1.7	6,777	7,234	-6.3
Virginia	151	154	188	8,740	9,863	-11.4	9,447	10,950	-13.7
West Virginia total	1,312	1,457	1,576	72,879	78,326	-7.0	78,799	86,146	-8.5
Northern (WV)	656	702	824	36,707	41,288	-11.1	39,801	45,671	-12.9
Southern (WV)	655	755	752	36,172	37,038	-2.3	38,997	40,475	-3.7
Wyoming	3,383	3,668	4,740	172,682	218,131	-20.8	190,485	241,244	-21.0
Appalachian total	2,660	2,955	3,188	144,415	152,702	-5.4	156,391	168,088	-7.0
Interior total	1,441	1,584	1,790	77,768	86,450	-10.0	84,491	95,784	-11.8
Western total	4,775	5,197	6,347	246,368	293,091	-15.9	270,208	323,953	-16.6
East of Mississippi River	3,888	4,321	4,697	211,091	226,042	-6.6	228,735	249,044	-8.2
West of Mississippi River	4,988	5,415	6,628	257,459	306,201	-15.9	282,356	338,782	-16.7
Bituminous and lignite	8,820	9,669	11,265	465,706	529,568	-12.1	508,021	584,893	-13.1
Anthracite	56	67	60	2,845	2,676	6.3	3,070	2,933	4.7
U.S. total	8,876	9,736	11,324	468,551	532,243	-12.0	511,091	587,826	-13.1
Railroad cars loaded	52,126	58,189	68,492	2,703,009	3,146,631	-14.1	2,961,866	3,472,161	-14.7

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 48

OUTPUT FOR WEEK ENDED - Nov 30, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Nov 30, 2024** was **74,881** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended November 30		52 Weeks Ended November 30	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	2,144	-3.09 %	112,203	0.76 %
Mid-Atlantic	7,245	-7.60 %	411,413	1.67 %
Central Industrial	11,936	-5.95 %	649,855	1.68 %
West Central	6,313	-5.66 %	331,989	-2.19 %
Southeast	17,829	-6.45 %	1,032,004	2.12 %
South Central	15,287	2.80 %	891,281	3.02 %
Rocky Mountain	5,837	-0.57 %	304,142	3.33 %
Pacific Northwest	3,418	-8.52 %	159,160	-0.83 %
Pacific Southwest	4,873	-2.26 %	273,073	1.94 %
Total United States	74,881	-3.94 %	4,165,120	1.76 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
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 30	74,881	Dec 02	77,956	-3.94 %	Nov 30	4,165,120	1.76 %
Nov 30	3,859,711	Dec 02	3,770,736	2.36 %	YEAR TO DATE, FIRST 48 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	30-Nov 2024 GWh Output	2-Dec 2023 GWh Output	% Increase Over Corresponding Week	30-Nov 2024 GWh Output	2-Dec 2023 GWh Output	% Increase Over Corresponding Week	30-Nov 2024 GWh Output	2-Dec 2023 GWh Output	% Increase Over Corresponding Week
New England	2,144	2,212	-3.1%	103,238	102,037	1.2%	112,203	111,348	0.8%
Mid-Atlantic	7,245	7,841	-7.6%	380,559	371,690	2.4%	411,413	404,651	1.7%
Central Industrial	11,936	12,691	-5.9%	601,408	587,211	2.4%	649,855	639,091	1.7%
West Central	6,313	6,691	-5.6%	307,078	312,395	-1.7%	331,989	339,435	-2.2%
Southeast	17,829	19,058	-6.4%	955,680	929,211	2.8%	1,032,004	1,010,534	2.1%
South Central	15,287	14,870	2.8%	831,378	804,146	3.4%	891,281	865,178	3.0%
Rocky Mountain	5,837	5,871	-0.6%	281,672	271,227	3.9%	304,142	294,338	3.3%
Pacific Northwest	3,418	3,736	-8.5%	145,390	145,026	0.3%	159,160	160,485	-0.8%
Pacific Southwest	4,873	4,986	-2.3%	253,299	247,793	2.2%	273,073	267,871	1.9%
Total United States ^{1/}	74,882	77,956	-3.9%	3,859,703	3,770,735	2.4%	4,165,120	4,092,931	1.8%
Coal Regions Only ^{2/}	64,447	67,022	-3.8%	3,357,776	3,275,879	2.5%	3,620,684	3,553,227	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*.

AMERICAN IRON AND STEEL INSTITUTE
 25 Massachusetts Avenue, NW, Suite 800
 Washington, D.C. 20001

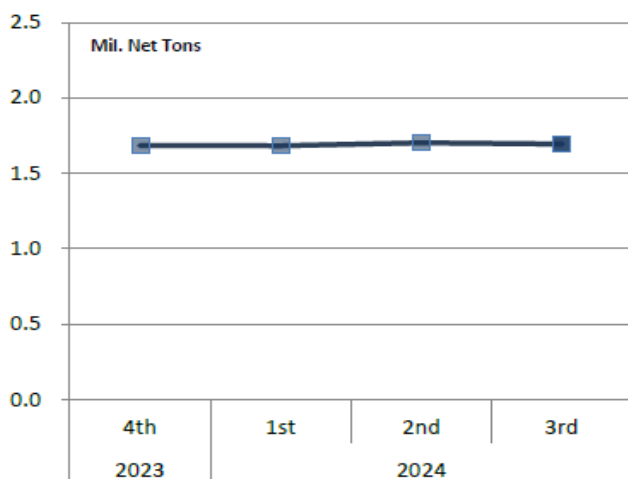
December 2, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

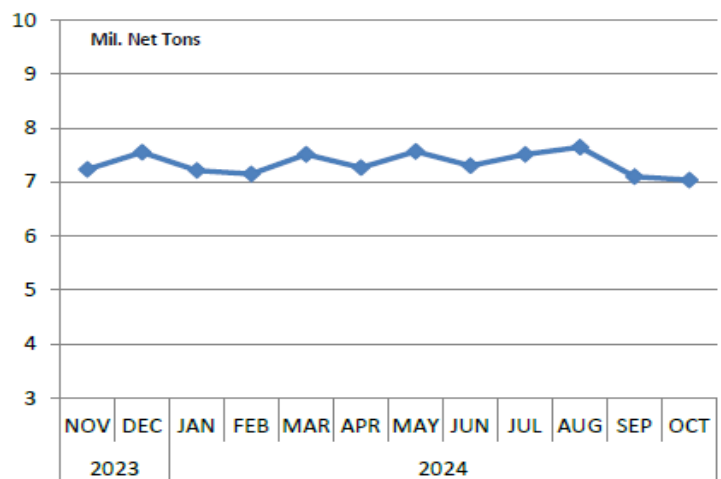
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>Nov 30</u>	<u>Nov 23</u>	
<u>Week Ending</u>				North East	127	125
				Great Lakes	544	570
Nov 30, 2024	1,638	-1.0	73.8	Midwest	227	213
Nov 30, 2023	1,687	-2.9	73.4	Southern	690	694
Nov 23, 2024	1,655	2.0	74.5	Western	50	53
				Total	1,638	1,655
<u>Year-to-Date +</u>						
Nov 30, 2024	80,517	-2.3	75.8			
Nov 30, 2023	82,422	-	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 48, 2024 – Ended November 30, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	189,746	-19.9%	10,468,228	218,088	-3.1%
Chemicals	30,263	-10.2%	1,553,238	32,359	4.0%
Coal	52,126	-23.7%	2,706,193	56,379	-14.0%
Farm Products excl. Grain, and Food	15,583	-7.8%	802,693	16,723	3.0%
Forest Products	7,697	-13.9%	394,569	8,220	1.3%
Grain	18,590	-20.7%	979,472	20,406	8.8%
Metallic Ores and Metals	15,991	-26.7%	955,795	19,912	-3.5%
Motor Vehicles and Parts	11,101	-31.5%	729,627	15,201	1.7%
Nonmetallic Minerals	20,496	-29.2%	1,422,404	29,633	-6.5%
Petroleum and Petroleum Products	10,066	-7.6%	504,422	10,509	10.1%
Other	7,833	3.1%	419,815	8,746	3.5%
Total Intermodal Units	249,616	-8.5%	12,749,686	265,618	9.1%
Total Traffic	439,362	-13.8%	23,217,914	483,707	3.2%

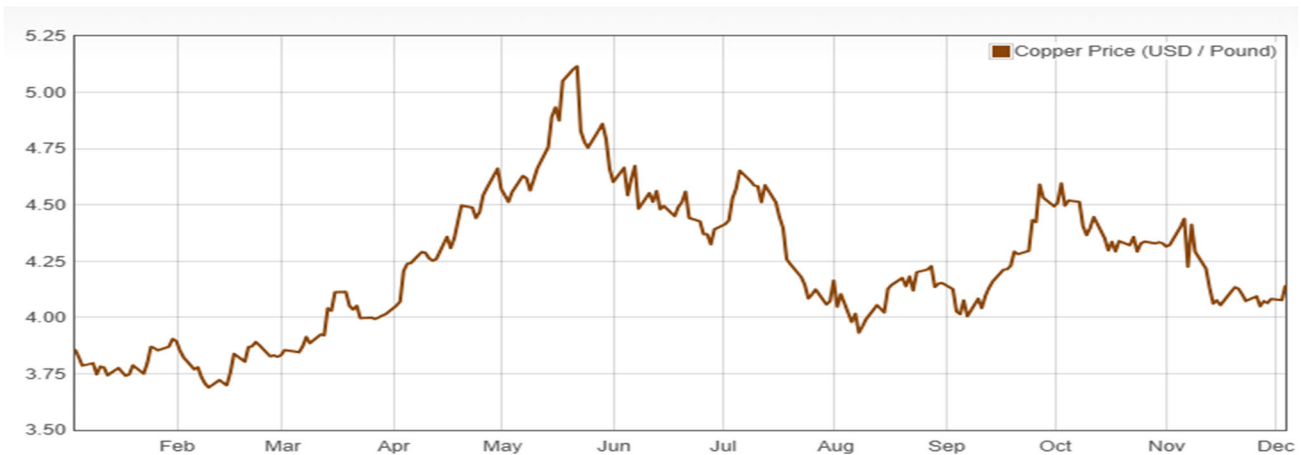
¹ Excludes U.S. operations of CPKC, CN and GMXT.

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

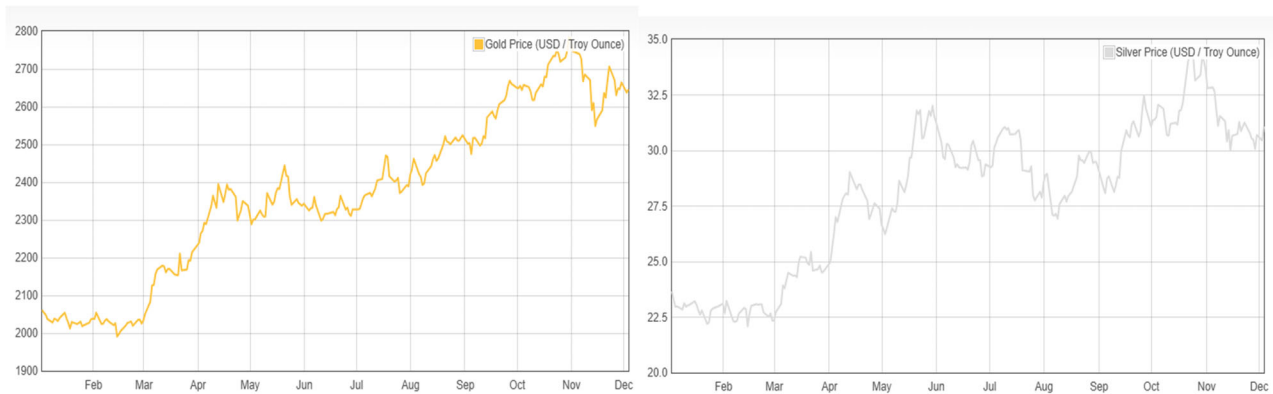
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

Copper, Gold and Silver Prices

Copper Prices:

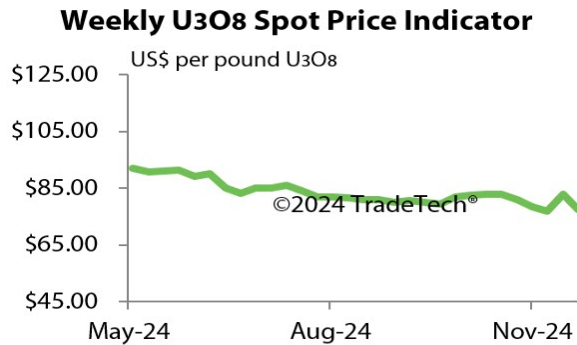


Gold and Silver Prices:



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)

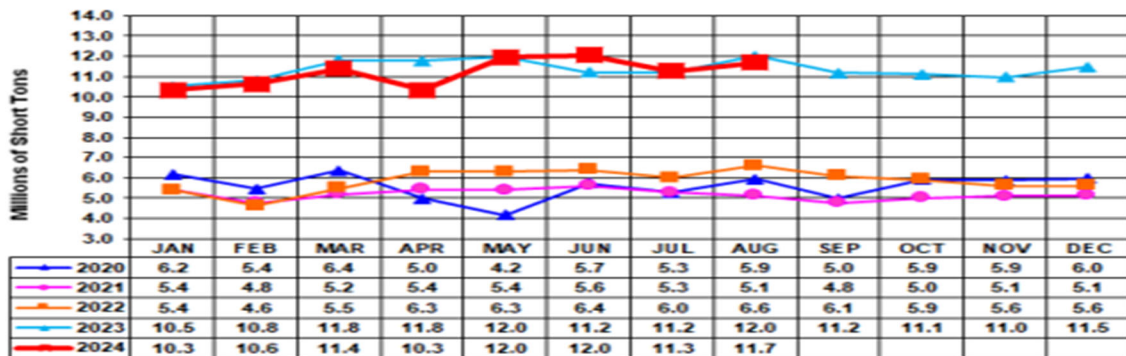
Zone	Coal	September 2024		September 2023		% Change of Stocks	August 2024		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	2,056	217	2,163	279	-5.0%	1,808	204	13.7%
	Subbituminous	-	-	-	-	-	-	-	-
South	Bituminous	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

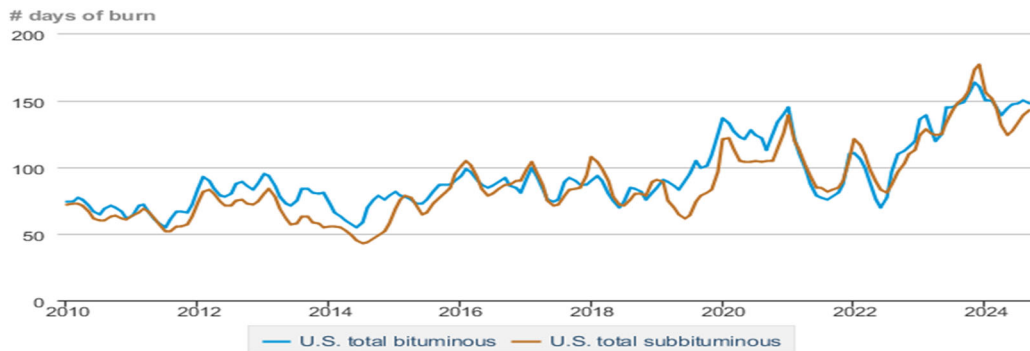
Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago change
	11/01/24	11/08/24	11/15/24	11/22/24	11/29/24	
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$76.30	\$76.30	\$78.65	\$78.65	\$78.65	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$47.00	\$47.00	\$48.50	\$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	\$14.10	\$14.10	\$14.05	\$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

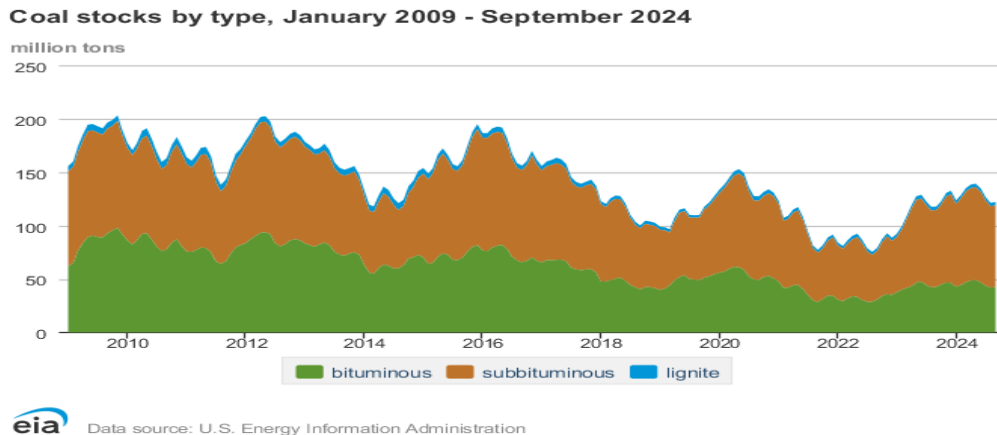
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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)	12/2/24	\$11.02
Copper Spot Price (\$/lb)	12/3/24	\$4.14
Gold Spot Price (\$/ounce)	12/3/24	\$2,645.56
Lead Spot Price (\$/lb)	12/3/24	\$0.94
Lithium Spot Price (\$/kg)	12/3/24	\$10.74
Molybdenum Spot Price (\$/kg)	12/3/24	\$65.19
Nickel Spot Price (\$/lb)	12/3/24	\$7.29
Silver Spot Price (\$/ounce)	12/3/24	\$31.08
Steel HRC Price (\$/mt)	12/3/24	\$690.15
Steel Rebar Price (\$/mt)	12/3/24	\$460.48
Zinc Spot Price (\$/lb)	12/3/24	\$1.40
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	12/3/24	\$210.50
Coal Spot Price - Central Appalachian (\$/st)	11/29/24	\$78.65
Coal Spot Price - Newcastle futures (\$/mt)	12/3/24	\$135.13
Coal Spot Price - Rotterdam futures (\$/mt)	12/2/24	\$116.25
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	11/20/24	\$2.34
Uranium Spot Price (\$/lb)	12/2/24	\$77.80

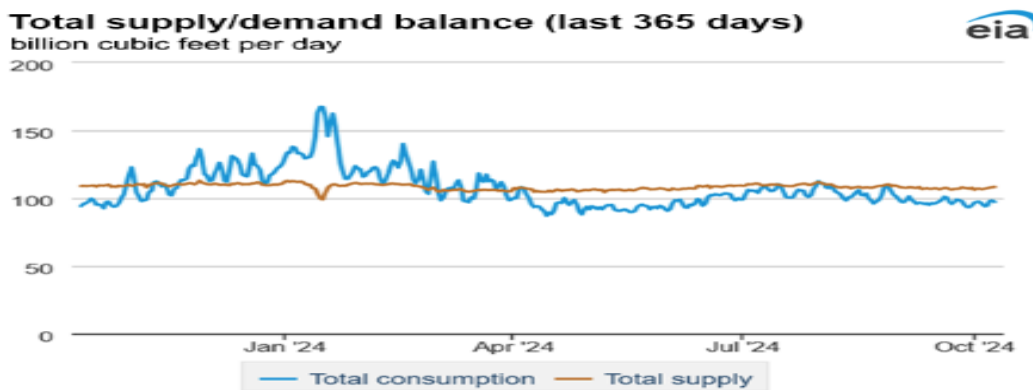
Sources: publicly available data from eia.gov, dailymetalprice.com, tradingeconomics.com, sgxgroup.com, investing.com

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

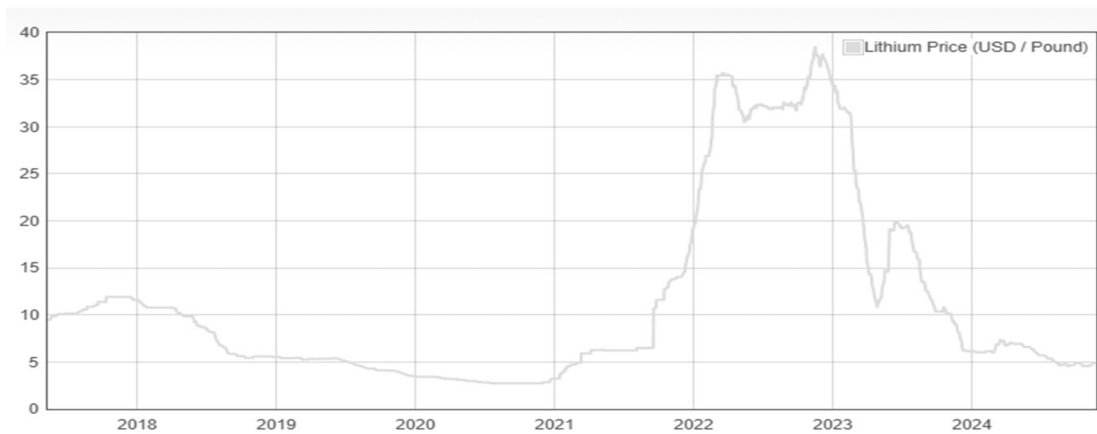
Cobalt and Lithium Prices

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>