



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

January 10, 2025 Edition
(Data for Week Ending January 4, 2025)

Prepared by
National Mining Association

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NMA WEEKLY STATISTICAL SUMMARY

Vol. 62, No. 1 | Dated 01/10/25

COAL PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	1/04/25	1/06/24	% Chg	1/04/25	1/04/24	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	9,747	10,442	-6.7%	5,697	6,194	-8.0%
52 Weeks Ended	508,213	576,102	-11.8%			
AAR Coal Rail Cars Loaded:	56,471	61,747	-8.5%	32,112	36,387	-11.7%
EIA Coal Production	Dec 24/23		% Chg	Jan - Dec 24/23		% Chg
Month Ended - December	43,183	45,711	-5.5%	511,733	577,954	-11.5%

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

	November 24/23		% Chg	Jan - Nov 24/23		% Chg
Coal Exports:						
Metallurgical	5,453	4,208	29.6%	51,270	47,089	8.9%
Steam Bit. *	3,914	3,982	-1.7%	46,331	43,504	6.5%
Lignite	3	7	-57.1%	140	87	60.9%
Anthracite	<u>53</u>	<u>61</u>	-13.1%	<u>678</u>	<u>690</u>	-1.7%
Total	9,423	8,258	14.1%	98,419	91,370	7.7%
Coal Imports:	167	335	-50.1%	1,871	3,777	-50.5%

	Week Ended			Cumulative Week 1 to		
	1/04/25	1/06/24	% Chg	1/04/25	1/06/24	% Chg
EI Electric Total Output (Mil. Kwh)	77,518	79,691	-2.7%	77,518	79,691	-2.7%
EI Coal Region Output (Mil. Kwh)	66,974	69,147	-3.1%	66,974	69,147	-3.1%
AISI Raw Steel Output (000 Tons)	1,635	1,656	-1.3%	1,635	1,656	-1.3%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	01/03/24	12/27/24	% Chg	Wed.	12/18/24
Central App, 12,500 Btu, 1.2 SO ₂	\$75.00	\$75.25	-0.3%	Henry Hub	3.02
Northern App, 13,000 Btu, < 3.0 SO ₂	49.00	49.00	0.0%	New York	3.10
Illinois Basin, 11,800, 5.0 SO ₂	44.00	44.00	0.0%	Chicago	2.85
Powder River Basin, 8,800 Btu 0.8 SO ₂	14.20	14.20	0.0%	Cal.Comp.Avg.	3.17

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		
	1/4/2025 (week 1)	12/28/2024 (week 52)	1/6/2024 (week 1)	1/4/2025	1/4/2024	% Change	1/4/2025	1/6/2024	% Change
Alabama	309	265	282	191	171	11.8	14,385	12,092	19.0
Alaska	20	16	23	12	14	-19.8	960	1,009	-4.9
Colorado	290	247	275	171	164	4.4	13,125	12,407	5.8
Illinois	719	627	768	436	464	-6.1	35,948	36,990	-2.8
Indiana	382	318	436	225	262	-13.9	19,987	23,672	-15.6
Kentucky total	476	389	524	283	314	-10.0	24,462	28,110	-13.0
Eastern (KY)	196	163	216	117	129	-9.2	10,299	12,230	-15.8
Western (KY)	280	226	308	166	186	-10.5	14,163	15,880	-10.8
Louisiana	5	4	5	3	3	-20.2	257	288	-10.8
Maryland	27	21	27	16	17	-5.2	1,285	1,275	0.8
Mississippi	37	40	27	23	13	80.9	2,115	2,660	-20.5
Missouri	3	2	3	2	2	12.1	154	140	10.0
Montana	510	453	522	298	307	-3.0	26,911	29,015	-7.3
New Mexico	120	105	139	75	85	-12.3	7,095	7,957	-10.8
North Dakota	509	444	523	312	318	-1.7	25,117	24,060	4.4
Ohio	34	26	38	21	23	-9.9	1,718	1,937	-11.3
Oklahoma	s	s	s	s	s	140.0	1	2	-50.0
Pennsylvania total	799	696	806	471	477	-1.2	40,595	42,632	-4.8
Anthracite (PA)	63	54	62	38	37	2.7	3,101	2,924	6.1
Bituminous (PA)	736	641	744	433	440	-1.5	37,495	39,708	-5.6
Texas	207	194	225	118	131	-10.0	11,621	13,737	-15.4
Utah	124	109	147	67	90	-25.5	6,820	6,903	-1.2
Virginia	180	144	186	109	111	-1.9	9,421	10,562	-10.8
West Virginia total	1,531	1,285	1,598	930	959	-3.0	78,830	84,448	-6.7
Northern (WV)	767	624	794	464	474	-2.1	39,666	44,435	-10.7
Southern (WV)	765	660	804	466	486	-4.0	39,164	40,013	-2.1
Wyoming	3,464	3,055	3,887	1,933	2,268	-14.8	187,407	236,206	-20.7
Appalachian total	3,076	2,599	3,152	1,855	1,887	-1.7	156,532	165,176	-5.2
Interior total	1,634	1,412	1,773	974	1,061	-8.2	84,246	93,369	-9.8
Western total	5,038	4,430	5,517	2,868	3,246	-11.7	267,434	317,557	-15.8
East of Mississippi River	4,494	3,811	4,691	2,706	2,811	-3.7	228,746	244,378	-6.4
West of Mississippi River	5,253	4,630	5,751	2,991	3,383	-11.6	279,467	331,723	-15.8
Bituminous and lignite	9,684	8,386	10,381	5,658	6,157	-8.1	505,112	573,178	-11.9
Anthracite	63	54	62	38	37	2.7	3,101	2,924	6.1
U.S. total	9,747	8,441	10,442	5,697	6,194	-8.0	508,213	576,102	-11.8
Railroad cars loaded	56,471	50,787	61,747	32,112	36,387	-11.7	2,936,309	3,414,877	-14.0

Source: Energy Information Administration



Weekly Electric Output

Volume 93, No. 1

OUTPUT FOR WEEK ENDED - Jan 04, 2025

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Jan 04, 2025** was **77,518** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended January 04		52 Weeks Ended January 04	
	GWh Output	% Increase Over Corresponding Week of 2024	GWh Output	% Increase Over Corresponding Week of 2024
New England	2,229	-3.83 %	112,864	1.55 %
Mid-Atlantic	7,817	-3.65 %	413,636	2.55 %
Central Industrial	12,586	-2.52 %	652,637	2.53 %
West Central	6,322	-1.71 %	333,522	-1.15 %
Southeast	19,781	-4.46 %	1,034,974	2.64 %
South Central	15,092	-3.51 %	893,987	3.21 %
Rocky Mountain	5,376	0.55 %	304,536	3.74 %
Pacific Northwest	3,496	1.85 %	159,769	0.67 %
Pacific Southwest	4,819	0.53 %	273,574	2.30 %
Total United States	77,518	-2.73 %	4,179,498	2.37 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2025	Week Ended	2024	% Inc. (25/24)	52 Weeks Ended	2025	% Inc. (25/24)
Dec 14	80,641	Dec 16	78,319	2.97 %	Dec 14	4,175,618	2.02 %
Dec 21	79,947	Dec 23	78,483	1.87 %	Dec 21	4,177,082	2.32 %
Dec 28	77,960	Dec 30	73,371	6.25 %	Dec 28	4,181,671	2.59 %
Jan 04	77,518	Jan 06	79,691	-2.73 %	Jan 04	4,179,498	2.37 %
Jan 04	77,518	Jan 06	79,691	-2.73 %	YEAR TO DATE, FIRST WEEK		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	4-Jan 2025 GWh Output	6-Jan 2024 GWh Output	% Increase Over Corresponding Week	4-Jan 2025 GWh Output	6-Jan 2024 GWh Output	% Increase Over Corresponding Week	4-Jan 2025 GWh Output	6-Jan 2024 GWh Output	% Increase Over Corresponding Week
New England	2,229	2,318	-3.8%	2,229	2,318	-3.8%	112,864	111,126	1.6%
Mid-Atlantic	7,817	8,113	-3.6%	7,817	8,113	-3.6%	413,636	403,365	2.5%
Central Industrial	12,586	12,911	-2.5%	12,586	12,911	-2.5%	652,637	636,526	2.5%
West Central	6,322	6,432	-1.7%	6,322	6,432	-1.7%	333,522	337,406	-1.2%
Southeast	19,781	20,705	-4.5%	19,781	20,705	-4.5%	1,034,974	1,008,385	2.6%
South Central	15,092	15,640	-3.5%	15,092	15,640	-3.5%	893,987	866,214	3.2%
Rocky Mountain	5,376	5,346	0.6%	5,376	5,346	0.6%	304,536	293,571	3.7%
Pacific Northwest	3,496	3,433	1.8%	3,496	3,433	1.8%	159,769	158,709	0.7%
Pacific Southwest	4,819	4,793	0.5%	4,819	4,793	0.5%	273,574	267,428	2.3%
Total United States ^{1/}	<u>77,518</u>	<u>79,691</u>	-2.7%	<u>77,518</u>	<u>79,691</u>	-2.7%	<u>4,179,499</u>	<u>4,082,730</u>	2.4%
Coal Regions Only ^{2/}	66,974	69,147	-3.1%	66,974	69,147	-3.1%	3,633,292	3,545,467	2.5%

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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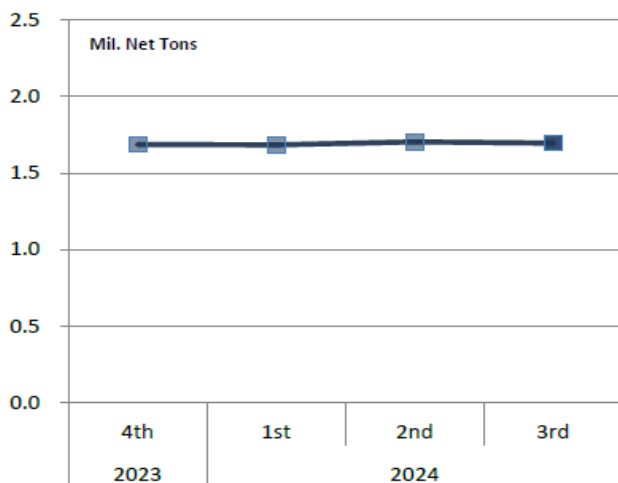
January 6, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

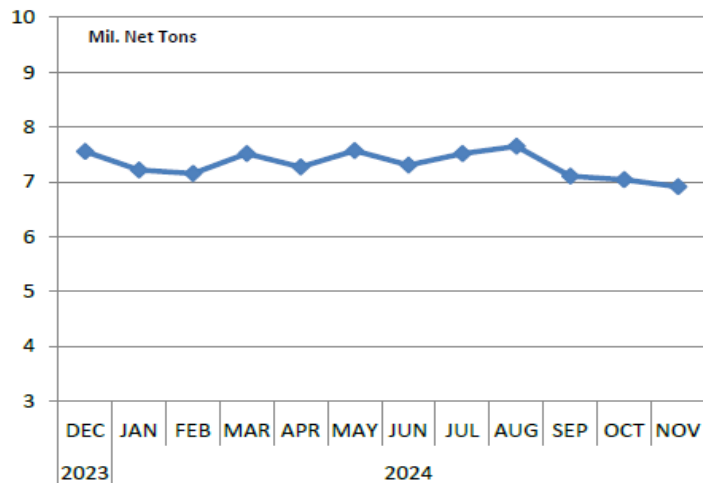
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>Jan 4</u>	<u>Dec 28</u>	
<u>Week Ending</u>				North East	124	131
				Great Lakes	544	563
Jan 4, 2025	1,635	-1.4	73.6	Midwest	220	223
Jan 4, 2024	1,656	-1.3	73.7	Southern	693	682
Dec 28, 2024	1,658	-1.9	74.7	Western	54	59
				Total	1,635	1,658
<u>Year-to-Date +</u>						
Jan 4, 2025	1,635	-1.3	73.6			
Jan 4, 2024	1,656	-	73.7			

*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 1, 2025 – Ended January 4, 2025

	This Week		Year-To-Date		
	Cars	vs 2024	Cumulative	Avg/wk ²	vs 2024
Total Carloads	198,500	-4.6%	198,500	198,500	-4.6%
Chemicals	31,747	9.2%	31,747	31,747	9.2%
Coal	56,471	-8.2%	56,471	56,471	-8.2%
Farm Products excl. Grain, and Food	16,463	0.5%	16,463	16,463	0.5%
Forest Products	8,006	2.0%	8,006	8,006	2.0%
Grain	20,948	-3.3%	20,948	20,948	-3.3%
Metallic Ores and Metals	17,631	-12.2%	17,631	17,631	-12.2%
Motor Vehicles and Parts	6,448	-31.7%	6,448	6,448	-31.7%
Nonmetallic Minerals	22,953	-5.6%	22,953	22,953	-5.6%
Petroleum and Petroleum Products	10,852	9.3%	10,852	10,852	9.3%
Other	6,981	-9.6%	6,981	6,981	-9.6%
Total Intermodal Units	222,910	6.6%	222,910	222,910	6.6%
Total Traffic	421,410	1.0%	421,410	421,410	1.0%

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.

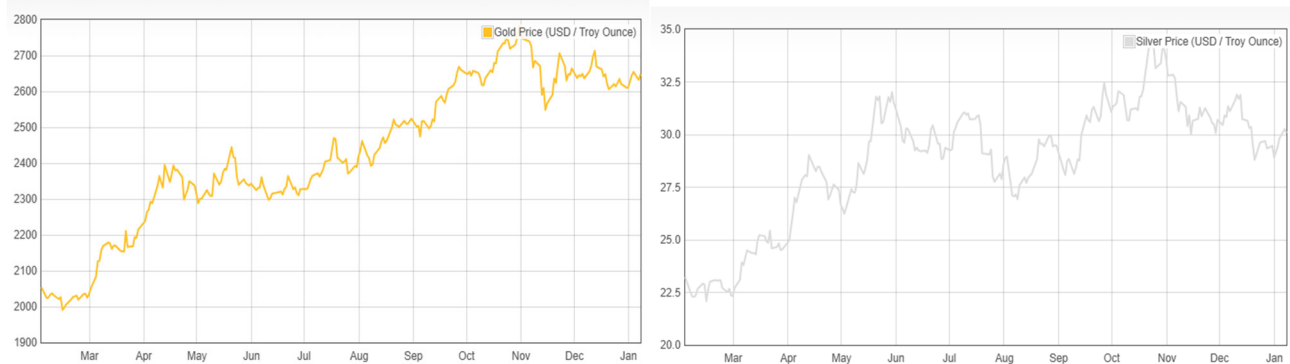
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

Copper, Gold and Silver Prices

Copper Prices:

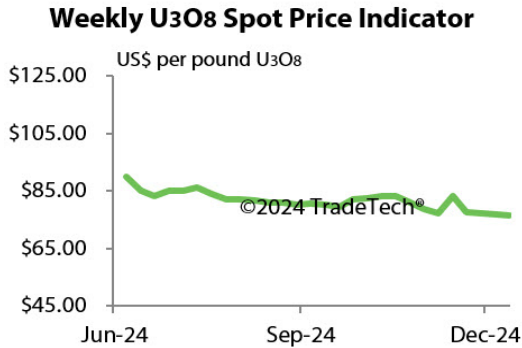


Gold and Silver Prices:



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)

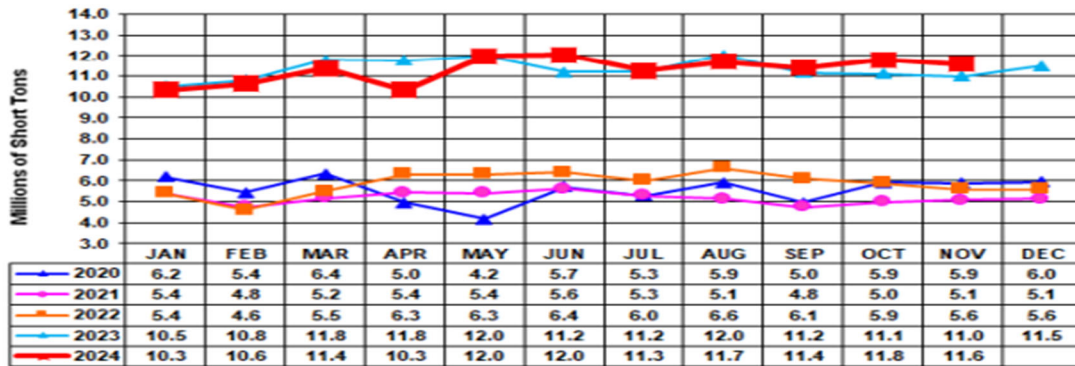
Zone	Coal	October 2024		October 2023		% Change of Stocks	September 2024		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	2,150	174	2,211	254	-2.8%	2,056	217	4.6%
	Subbituminous	-	-	-	-	-	-	-	-
South	Bituminous	20,339	143	21,236	159	-4.2%	19,429	147	4.7%
	Subbituminous	5,962	96	6,131	106	-2.7%	6,008	106	-0.8%
Midwest	Bituminous	11,869	131	13,003	141	-8.7%	11,299	133	5.0%
	Subbituminous	33,706	146	30,663	160	9.9%	31,779	145	6.1%
West	Bituminous	3,292	228	2,634	169	25.0%	3,372	219	-2.4%
	Subbituminous	30,183	158	30,096	174	0.3%	29,152	153	3.5%
U.S. Total	Bituminous	37,649	144	39,083	155	-3.7%	36,156	148	4.1%
	Subbituminous	69,852	143	66,889	157	4.4%	66,938	143	4.4%

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

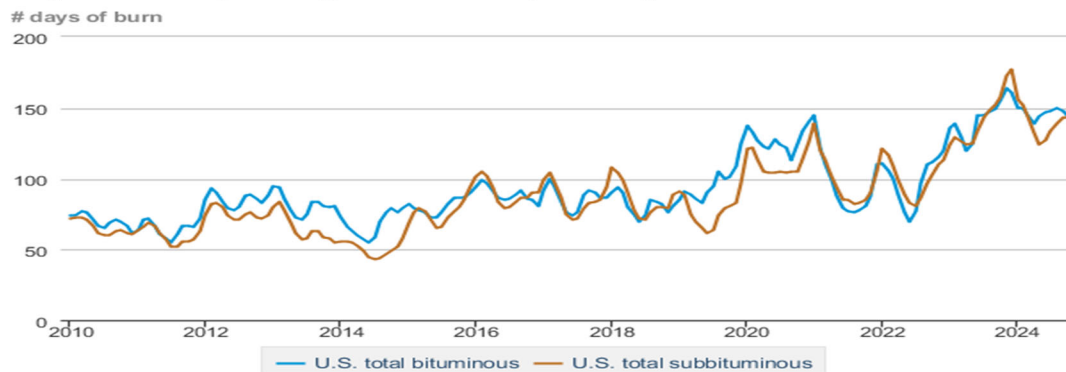
Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago change
	12/06/24	12/13/24	12/20/24	12/27/24	01/03/25	
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$76.25	\$75.25	\$75.25	\$75.25	\$75.00	\$-0.25
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$50.00	\$50.00	\$49.00	\$49.00	\$49.00	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$45.00	\$44.00	\$44.00	\$44.00	\$44.00	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$14.20	\$14.20	\$14.20	\$14.20	\$14.20	\$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 - October 2024



Data source: U.S. Energy Information Administration

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

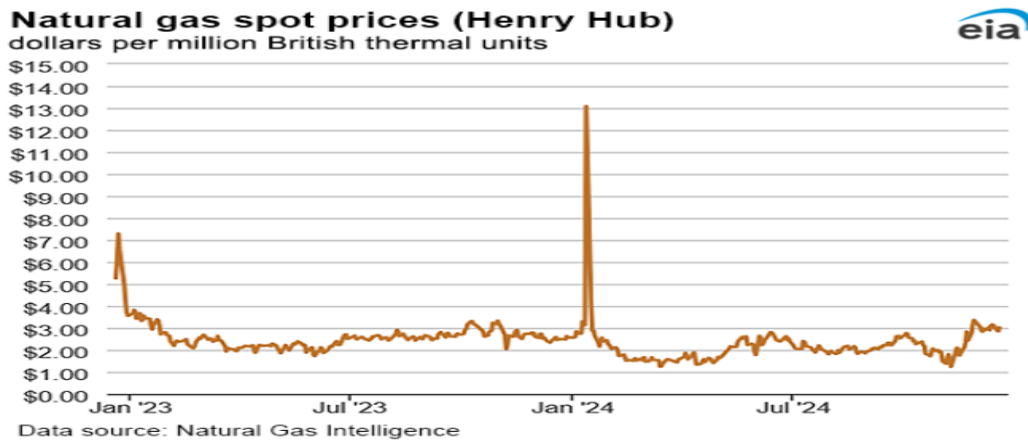
Temperature – heating & cooling degree days (week ending Dec 12)						
Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	207	-14	5	0	0	0
Middle Atlantic	196	-15	4	0	0	0
E N Central	235	-6	44	0	0	0
W N Central	245	-22	39	0	0	0
South Atlantic	145	-3	4	4	-4	-1
E S Central	157	5	17	0	-1	0
W S Central	113	0	16	1	-2	-1
Mountain	203	-17	-1	0	0	0
Pacific	95	-22	-9	0	-1	0
United States	178	-11	16	1	-1	0

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

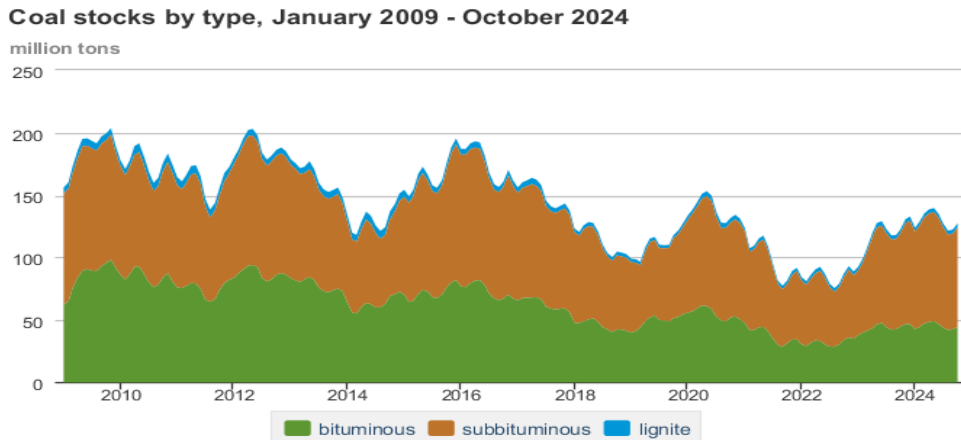
Source: Energy Information Administration, *Natural Gas Weekly Update*.

U.S. Production of Selected Mineral Commodities	2024 Year to Date - 3rd Quarter	2023 Year to Date - 3rd Quarter	Percent Change
Aluminum, secondary (000 Mt.)	670.0	686.0	-2%
Cement (Mil. Mt.)	62.5	66.9	-7%
Copper (000 Mt.)	777.0	835.0	-7%
Gold (Mt.)	118.0	124.0	-5%
Gypsum (Mil. Mt.)	14.2	14.0	1%
Iron Ore (Mil. Mt.)	34.6	32.9	5%
Lead (000 Mt.)	217.0	200.0	9%
Molybdenum (000 Mt.)	25.1	25.0	0%
Palladium (Mt.)	8.4	7.5	12%
Phosphate rock (Mil. Mt.)	14.9	14.9	0%
Platinum (Mt.)	2.5	2.2	14%
Sand & gravel, construction (Mil. Mt.)	684.0	731.0	-6%
Silver (Mt.)	771.0	764.0	1%
Soda ash (Mil. Mt.)	8.7	8.1	7%
Stone, crushed (Mil. Mt.)	1,110.0	1,170.0	-5%
Zinc (000 Mt.)	564.0	544.0	4%

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)	1/6/25	\$11.02
Copper Spot Price (\$/lb)	1/7/25	\$4.14
Gold Spot Price (\$/ounce)	1/7/25	\$2,648.28
Lead Spot Price (\$/lb)	1/7/25	\$0.89
Lithium Spot Price (\$/kg)	1/7/25	\$10.29
Molybdenum Spot Price (\$/kg)	1/7/25	\$64.01
Nickel Spot Price (\$/lb)	1/7/25	\$6.89
Silver Spot Price (\$/ounce)	1/7/25	\$30.06
Steel HRC Price (\$/mt)	1/7/25	\$713.64
Steel Rebar Price (\$/mt)	1/7/25	\$436.47
Zinc Spot Price (\$/lb)	1/7/25	\$1.30
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	1/7/25	\$201.00
Coal Spot Price - Central Appalachian (\$/st)	1/3/25	\$75.00
Coal Spot Price - Newcastle futures (\$/mt)	1/7/25	\$118.46
Coal Spot Price - Rotterdam futures (\$/mt)	1/7/25	\$108.25
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	12/18/24	\$3.02
Uranium Spot Price (\$/lb)	1/6/25	\$74.95

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

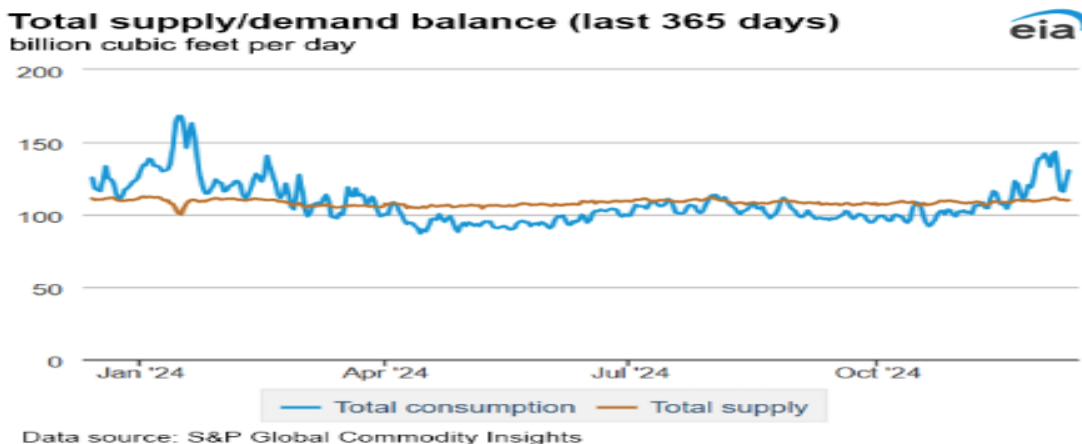
EIA Working Natural Gas Underground Storage

Working gas in underground storage

Region	Stocks billion cubic feet (Bcf)		
	2024-12-13	2024-12-06	change
East	822	856	-34
Midwest	1,007	1,055	-48
Mountain	274	282	-8
Pacific	296	302	-6
South Central	1,222	1,251	-29
Total	3,622	3,747	-125

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*



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

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

Cobalt - October 2024	Oct-24	Year to Date
U.S. Imports for Consumption - Metals (mt)	590	7,000
U.S. Exports of Cobalt Materials - Cobalt Content (mt)	370	3,770
Reported LME Stocks of Cobalt Metal (mt)	130	-
Listed Prices by Type (\$/lb): US Spot & LME Cash Avg.	15.90	10.88

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

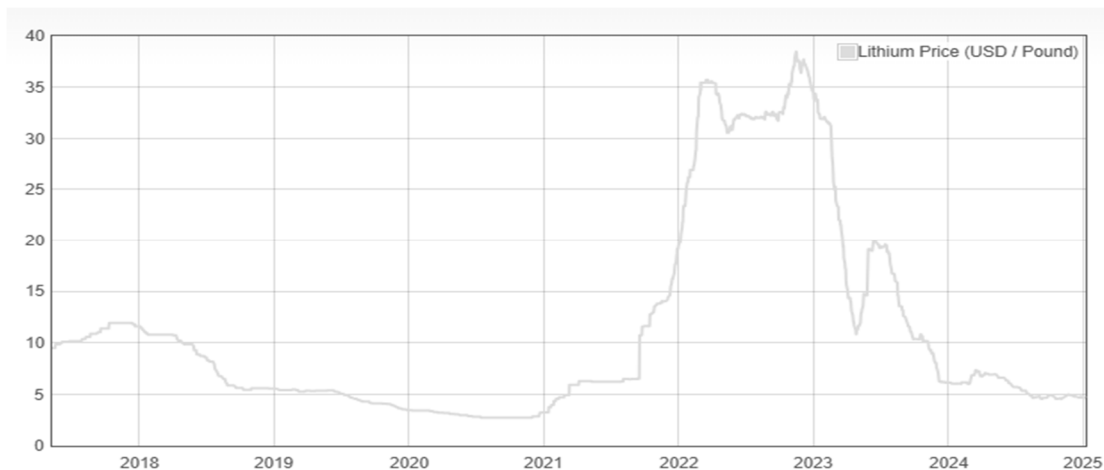
Cobalt and Lithium Prices

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>