



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

January 3, 2025 Edition
(Data for Week Ending December 28, 2024)

Prepared by
National Mining Association

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NMA WEEKLY STATISTICAL SUMMARY

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COAL PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	12/28/24	12/30/23	% Chg	12/28/24	12/28/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	8,441	8,397	0.5%	507,682	574,314	-11.6%
52 Weeks Ended	508,908	585,773	-13.1%			
AAR Coal Rail Cars Loaded:	50,787	52,158	-2.6%	2,933,977	3,402,064	-13.8%
EIA Coal Production	Nov 24/23		% Chg	Jan - Nov 24/23		% Chg
Month Ended - November	40,770	47,519	-14.2%	468,551	532,243	-12.0%

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

	October 24/23		% Chg	Jan - Oct 24/23		% Chg
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		
	12/28/24	12/30/23	% Chg	12/28/24	12/30/23	% Chg
EI Electric Total Output (Mil. Kwh)	77,960	73,371	6.3%	4,181,671	4,076,145	2.6%
EI Coal Region Output (Mil. Kwh)	67,259	63,106	6.6%	3,635,460	3,538,783	2.7%
AISI Raw Steel Output (000 Tons)	1,658	1,705	-2.8%	87,049	89,243	-2.5%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	12/27/24	12/20/24	% Chg	Wed.	12/18/24
Central App, 12,500 Btu, 1.2 SO ₂	\$75.25	\$75.25	0.0%	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		
	12/28/2024 (week 52)	12/21/2024 (week 51)	12/30/2023 (week 52)	12/28/2024	12/28/2023	% Change	12/28/2024	12/30/2023	% Change
Alabama	265	303	188	14,330	11,962	19.8	14,358	12,175	17.9
Alaska	16	20	14	961	1,003	-4.2	963	1,025	-6.0
Colorado	247	292	217	13,078	12,277	6.5	13,110	12,523	4.7
Illinois	627	720	532	35,920	36,799	-2.4	35,998	37,506	-4.0
Indiana	318	393	319	19,994	23,644	-15.4	20,040	24,125	-16.9
Kentucky total	389	482	383	24,454	28,046	-12.8	24,510	28,598	-14.3
Eastern (KY)	163	202	166	10,294	12,206	-15.7	10,319	12,446	-17.1
Western (KY)	226	280	217	14,160	15,839	-10.6	14,192	16,151	-12.1
Louisiana	4	5	3	257	287	-10.5	258	293	-11.9
Maryland	21	26	18	1,283	1,266	1.4	1,286	1,295	-0.7
Mississippi	40	47	51	2,096	2,663	-21.3	2,104	2,725	-22.8
Missouri	2	3	2	154	139	10.7	154	141	9.2
Montana	453	551	442	26,858	28,880	-7.0	26,922	29,411	-8.5
New Mexico	105	126	84	7,102	7,951	-10.7	7,114	8,117	-12.4
North Dakota	444	508	344	25,081	23,938	4.8	25,131	24,415	2.9
Ohio	26	33	24	1,718	1,937	-11.3	1,721	1,979	-13.0
Oklahoma	s	s	s	1	2	-71.0	1	2	-50.0
Pennsylvania total	696	841	659	40,506	42,432	-4.5	40,602	43,261	-6.1
Anthracite (PA)	54	65	44	3,093	2,898	6.7	3,099	2,952	5.0
Bituminous (PA)	641	776	615	37,413	39,534	-5.4	37,503	40,309	-7.0
Texas	194	242	203	11,610	13,727	-15.4	11,639	14,061	-17.2
Utah	109	136	91	6,829	6,881	-0.8	6,843	7,041	-2.8
Virginia	144	177	140	9,407	10,563	-10.9	9,427	10,782	-12.6
West Virginia total	1,285	1,539	1,168	78,726	84,180	-6.5	78,896	85,789	-8.0
Northern (WV)	624	770	611	39,604	44,348	-10.7	39,693	45,240	-12.3
Southern (WV)	660	769	558	39,122	39,832	-1.8	39,203	40,549	-3.3
Wyoming	3,055	3,969	3,514	187,318	235,738	-20.5	187,830	240,508	-21.9
Appalachian total	2,599	3,121	2,364	156,264	164,546	-5.0	156,609	167,727	-6.6
Interior total	1,412	1,690	1,327	84,192	93,099	-9.6	84,385	95,005	-11.2
Western total	4,430	5,602	4,706	267,227	316,669	-15.6	267,914	323,041	-17.1
East of Mississippi River	3,811	4,561	3,483	228,434	243,491	-6.2	228,943	248,235	-7.8
West of Mississippi River	4,630	5,852	4,914	279,248	330,823	-15.6	279,965	337,538	-17.1
Bituminous and lignite	8,386	10,348	8,353	504,590	571,417	-11.7	505,808	582,821	-13.2
Anthracite	54	65	44	3,093	2,898	6.7	3,099	2,952	5.0
U.S. total	8,441	10,413	8,397	507,682	574,314	-11.6	508,908	585,773	-13.1
Railroad cars loaded	50,787	61,126	52,158	2,933,977	3,402,064	-13.8	2,941,585	3,469,921	-15.2

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 52

OUTPUT FOR WEEK ENDED - Dec 28, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Dec 28, 2024** was **77,960** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended December 28		52 Weeks Ended December 28	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	2,545	19.08 %	112,953	1.75 %
Mid-Atlantic	8,633	19.25 %	413,932	2.83 %
Central Industrial	11,955	6.49 %	652,962	2.72 %
West Central	6,164	3.99 %	333,632	-1.09 %
Southeast	19,930	11.46 %	1,035,897	3.02 %
South Central	15,069	-1.17 %	894,535	3.53 %
Rocky Mountain	5,508	-1.39 %	304,507	3.68 %
Pacific Northwest	3,349	-0.55 %	159,705	0.58 %
Pacific Southwest	4,808	1.00 %	273,549	2.24 %
Total United States	77,960	6.25 %	4,181,671	2.59 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
Dec 07	83,412	Dec 09	75,237	10.87 %	Dec 07	4,173,295	1.96 %
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 %
Dec 28	4,181,671	Dec 30	4,076,145	2.59 %	YEAR TO DATE, FIRST 52 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	28-Dec 2024 GWh Output	30-Dec 2023 GWh Output	% Increase Over Corresponding Week	28-Dec 2024 GWh Output	30-Dec 2023 GWh Output	% Increase Over Corresponding Week	28-Dec 2024 GWh Output	30-Dec 2023 GWh Output	% Increase Over Corresponding Week
New England	2,545	2,137	19.1%	112,953	111,002	1.8%	112,953	111,001	1.8%
Mid-Atlantic	8,633	7,239	19.3%	413,934	402,544	2.8%	413,932	402,545	2.8%
Central Industrial	11,955	11,227	6.5%	652,960	635,658	2.7%	652,962	635,658	2.7%
West Central	6,164	5,927	4.0%	333,632	337,306	-1.1%	333,632	337,307	-1.1%
Southeast	19,930	17,881	11.5%	1,035,895	1,005,533	3.0%	1,035,897	1,005,532	3.0%
South Central	15,069	15,247	-1.2%	894,532	864,046	3.5%	894,535	864,046	3.5%
Rocky Mountain	5,508	5,585	-1.4%	304,506	293,697	3.7%	304,507	293,697	3.7%
Pacific Northwest	3,349	3,368	-0.6%	159,702	158,794	0.6%	159,705	158,792	0.6%
Pacific Southwest	4,808	4,760	1.0%	273,548	267,566	2.2%	273,549	267,567	2.2%
Total United States ^{1/}	77,961	73,371	6.3%	4,181,663	4,076,145	2.6%	4,181,672	4,076,145	2.6%
Coal Regions Only ^{2/}	67,259	63,106	6.6%	3,635,460	3,538,783	2.7%	3,635,465	3,538,785	2.7%

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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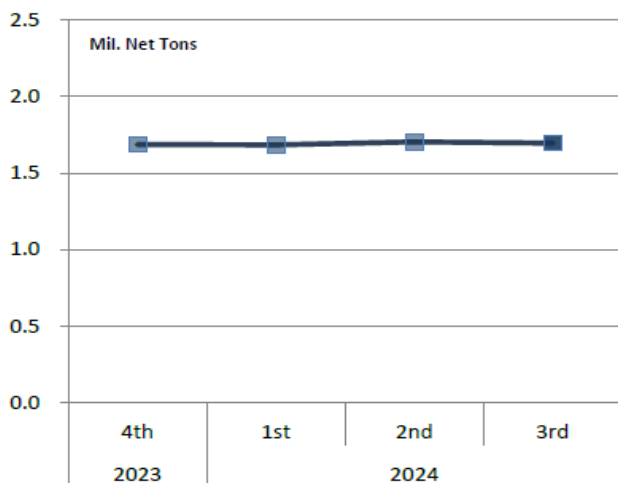
December 30, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

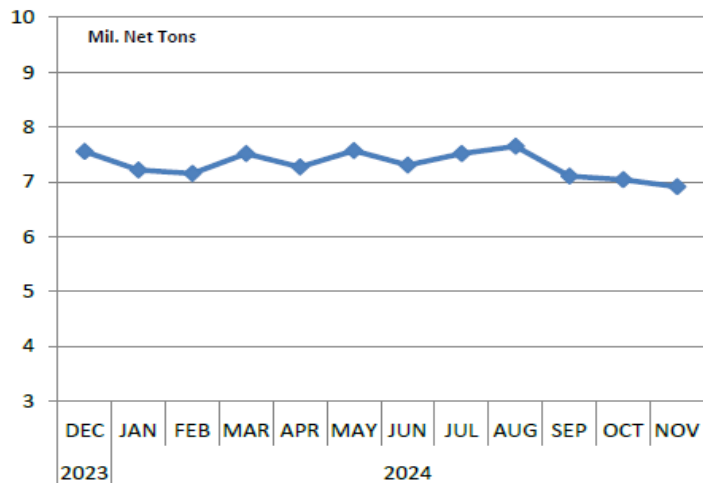
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>Dec 28</u>	<u>Dec 21</u>	
<u>Week Ending</u>				North East	131	134
				Great Lakes	563	562
Dec 28, 2024	1,658	-1.9	74.7	Midwest	223	216
Dec 28, 2023	1,705	-2.8	74.2	Southern	682	720
Dec 21, 2024	1,690	2.4	76.1	Western	59	58
				Total	1,658	1,690
<u>Year-to-Date +</u>						
Dec 28, 2024	87,049	-2.5	75.6			
Dec 28, 2023	89,243	-	76.0			

*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 52, 2024 – Ended December 28, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	184,028	1.1%	11,336,412	218,008	-2.9%
Chemicals	30,705	0.6%	1,685,578	32,415	4.1%
Coal	50,787	-2.4%	2,937,161	56,484	-13.6%
Farm Products excl. Grain, and Food	15,052	-1.7%	870,086	16,732	3.1%
Forest Products	7,214	-6.3%	426,972	8,211	1.0%
Grain	19,478	9.7%	1,068,341	20,545	8.5%
Metallic Ores and Metals	16,265	-9.6%	1,032,785	19,861	-3.7%
Motor Vehicles and Parts	8,133	5.5%	784,660	15,090	1.2%
Nonmetallic Minerals	19,822	5.9%	1,529,193	29,408	-5.9%
Petroleum and Petroleum Products	9,124	2.1%	546,934	10,518	9.6%
Other	7,448	40.1%	454,702	8,744	3.9%
Total Intermodal Units	205,672	9.0%	13,842,174	266,196	9.3%
Total Traffic	389,700	5.1%	25,178,586	484,204	3.4%

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:

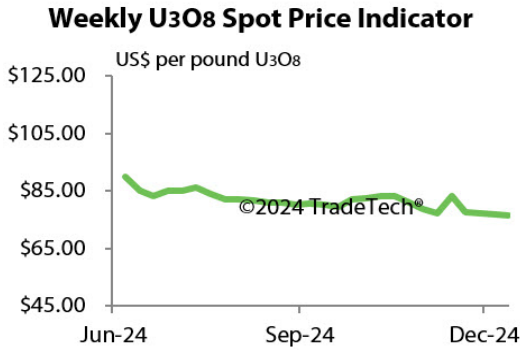


Gold and Silver Prices:



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)

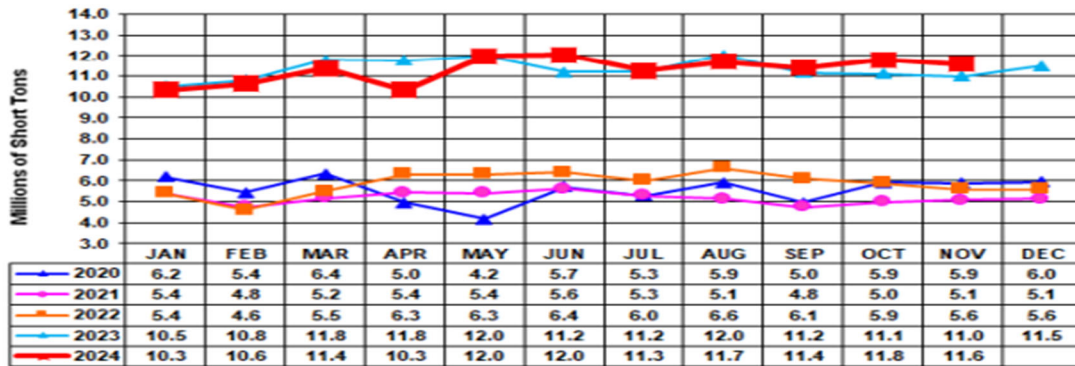
Zone	Coal	October 2024		October 2023		% Change of Stocks	September 2024		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	2,150	174	2,211	254	-2.8%	2,056	217	4.6%
	Subbituminous	-	-	-	-	-	-	-	-
South	Bituminous	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

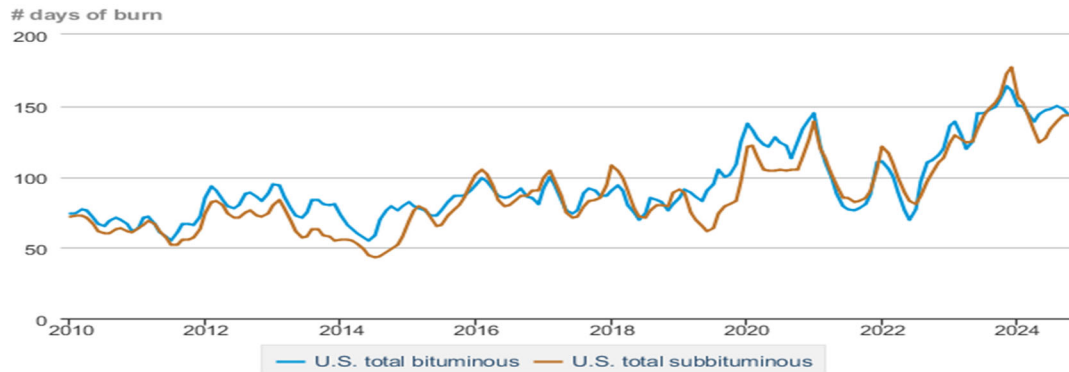
Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago change
	11/29/24	12/06/24	12/13/24	12/20/24	12/27/24	
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$78.65	\$76.25	\$75.25	\$75.25	\$75.25	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$48.50	\$50.00	\$50.00	\$49.00	\$49.00	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$41.50	\$45.00	\$44.00	\$44.00	\$44.00	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$14.05	\$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



eia Data source: U.S. Energy Information Administration

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

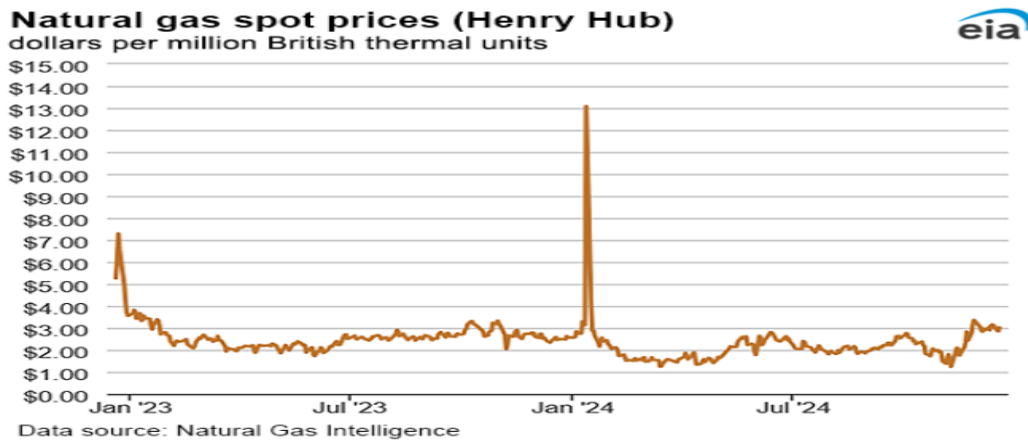
Region	Temperature – heating & cooling degree days (week ending Dec 12)					
	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	207	-14	5	0	0	0
Middle Atlantic	196	-15	4	0	0	0
E N Central	235	-6	44	0	0	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

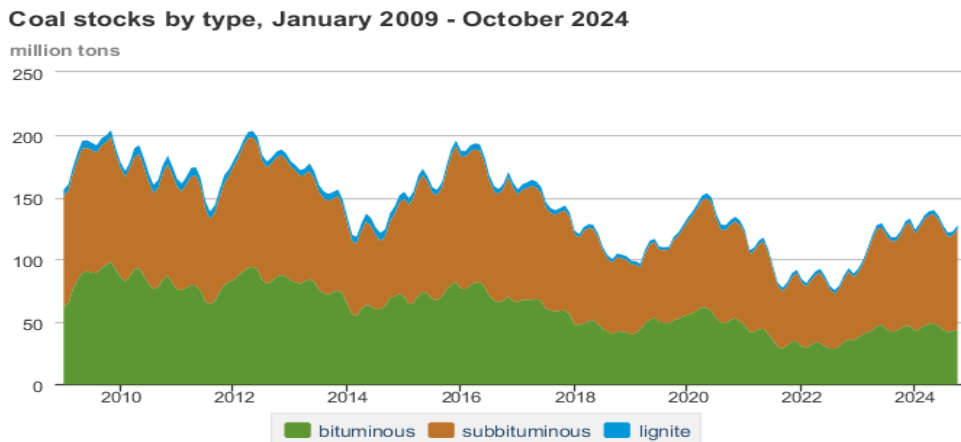
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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)	12/17/24	\$11.02
Copper Spot Price (\$/lb)	12/18/24	\$4.08
Gold Spot Price (\$/ounce)	12/18/24	\$2,636.52
Lead Spot Price (\$/lb)	12/18/24	\$0.89
Lithium Spot Price (\$/kg)	12/18/24	\$10.41
Molybdenum Spot Price (\$/kg)	12/18/24	\$64.38
Nickel Spot Price (\$/lb)	12/18/24	\$7.03
Silver Spot Price (\$/ounce)	12/18/24	\$32.22
Steel HRC Price (\$/mt)	12/18/24	\$679.54
Steel Rebar Price (\$/mt)	12/18/24	\$445.73
Zinc Spot Price (\$/lb)	12/18/24	\$1.36
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	12/17/24	\$211.00
Coal Spot Price - Central Appalachian (\$/st)	12/13/24	\$75.25
Coal Spot Price - Newcastle futures (\$/mt)	12/17/24	\$130.45
Coal Spot Price - Rotterdam futures (\$/mt)	12/17/24	\$111.50
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	12/11/24	\$3.11
Uranium Spot Price (\$/lb)	12/17/24	\$74.80

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

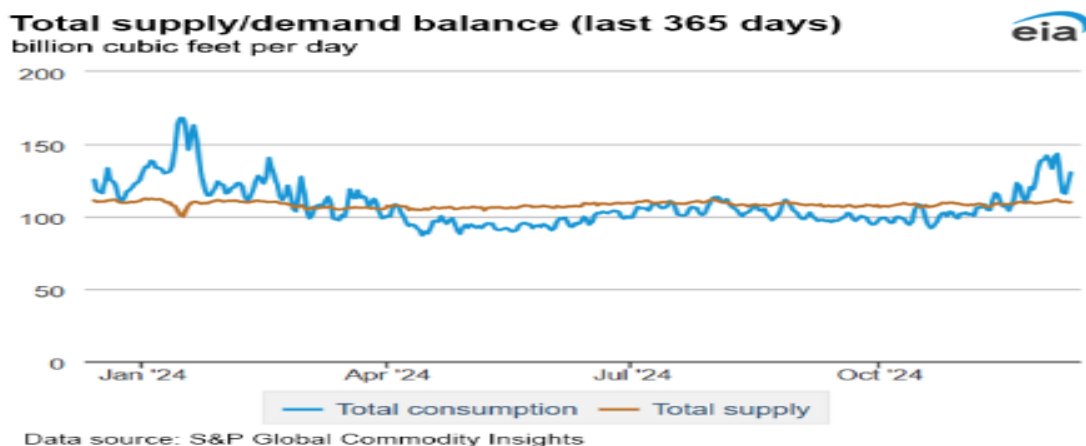
EIA Working Natural Gas Underground Storage

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

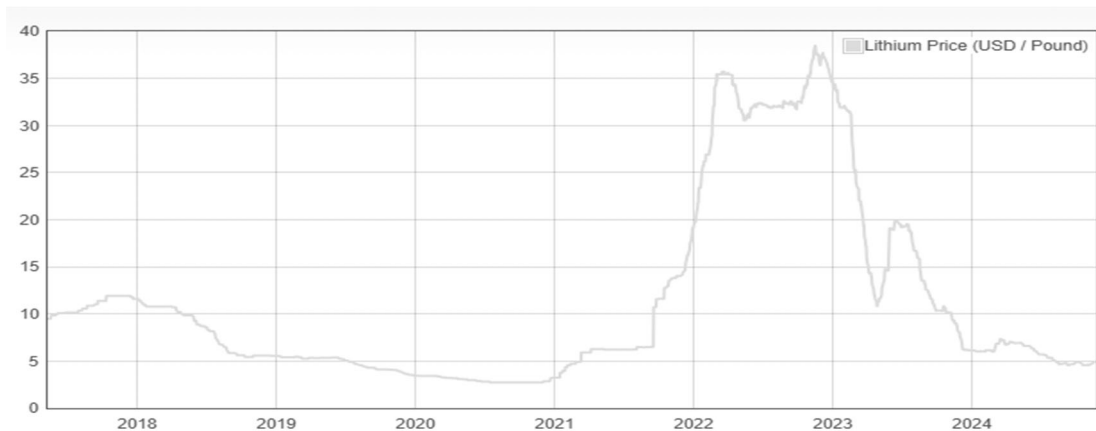
Cobalt and Lithium Prices

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>