



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

December 27, 2024 Edition
(Data for Week Ending December 21, 2024)

Prepared by
National Mining Association

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NMA WEEKLY STATISTICAL SUMMARY

Vol. 62, No. 51 | Dated 12/27/24

COAL PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	12/21/24	12/23/23	% Chg	12/21/24	12/21/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	10,413	11,033	-5.6%	499,242	565,243	-11.7%
52 Weeks Ended	508,864	585,975	-13.2%			
AAR Coal Rail Cars Loaded:	61,126	66,730	-8.4%	2,883,190	3,346,219	-13.8%
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	<u>49</u>	<u>41</u>	19.5%	<u>625</u>	<u>629</u>	-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		
	12/21/24	12/23/23	% Chg	12/21/24	12/23/23	% Chg
EEI Electric Total Output (Mil. Kwh)	79,947	78,483	1.9%	4,103,711	4,002,774	2.5%
EEI Coal Region Output (Mil. Kwh)	68,853	67,626	1.8%	3,568,201	3,475,677	2.7%
AISI Raw Steel Output (000 Tons)	1,690	1,705	-0.9%	85,526	87,537	-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)	
	12/20/24	12/13/24	% 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	50.00	-2.0%	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		
	12/21/2024 (week 51)	12/14/2024 (week 50)	12/23/2023 (week 51)	12/21/2024	12/21/2024	% Change	12/21/2024	12/23/2023	% Change
Alabama	303	322	247	14,065	11,759	19.6	14,281	12,139	17.6
Alaska	20	19	18	945	988	-4.3	961	1,029	-6.6
Colorado	292	299	285	12,831	12,043	6.5	13,079	12,481	4.8
Illinois	720	761	699	35,293	36,225	-2.6	35,902	37,501	-4.3
Indiana	393	391	420	19,676	23,299	-15.5	20,042	24,177	-17.1
Kentucky total	482	479	503	24,065	27,632	-12.9	24,504	28,635	-14.4
Eastern (KY)	202	201	219	10,131	12,027	-15.8	10,322	12,463	-17.2
Western (KY)	280	277	285	13,934	15,605	-10.7	14,182	16,172	-12.3
Louisiana	5	5	4	254	284	-10.7	257	295	-12.9
Maryland	26	25	23	1,263	1,247	1.2	1,283	1,299	-1.2
Mississippi	47	52	67	2,056	2,608	-21.1	2,115	2,719	-22.2
Missouri	3	3	3	151	137	10.6	153	140	9.3
Montana	551	559	581	26,405	28,403	-7.0	26,911	29,353	-8.3
New Mexico	126	131	110	6,997	7,861	-11.0	7,093	8,169	-13.2
North Dakota	508	540	452	24,637	23,566	4.5	25,031	24,430	2.5
Ohio	33	32	32	1,692	1,910	-11.4	1,720	1,989	-13.5
Oklahoma	s	s	s	s	2	-71.8	1	2	-50.0
Pennsylvania total	841	856	866	39,810	41,720	-4.6	40,566	43,208	-6.1
Anthracite (PA)	65	67	58	3,038	2,850	6.6	3,089	2,947	4.8
Bituminous (PA)	776	788	808	36,772	38,870	-5.4	37,476	40,261	-6.9
Texas	242	244	267	11,415	13,507	-15.5	11,648	14,121	-17.5
Utah	136	132	120	6,720	6,782	-0.9	6,825	7,077	-3.6
Virginia	177	177	183	9,263	10,412	-11.0	9,423	10,812	-12.8
West Virginia total	1,539	1,576	1,535	77,441	82,917	-6.6	78,780	85,831	-8.2
Northern (WV)	770	769	803	38,980	43,688	-10.8	39,680	45,311	-12.4
Southern (WV)	769	806	733	38,461	39,229	-2.0	39,100	40,521	-3.5
Wyoming	3,969	3,837	4,618	184,262	231,941	-20.6	188,289	240,568	-21.7
Appalachian total	3,121	3,189	3,106	153,665	161,992	-5.1	156,374	167,741	-6.8
Interior total	1,690	1,732	1,744	82,779	91,665	-9.7	84,300	95,127	-11.4
Western total	5,602	5,519	6,183	262,797	311,585	-15.7	268,190	323,107	-17.0
East of Mississippi River	4,561	4,669	4,576	224,624	239,729	-6.3	228,615	248,310	-7.9
West of Mississippi River	5,852	5,771	6,457	274,618	325,514	-15.6	280,249	337,665	-17.0
Bituminous and lignite	10,348	10,373	10,975	496,203	562,393	-11.8	505,775	583,028	-13.3
Anthracite	65	67	58	3,038	2,850	6.6	3,089	2,947	4.8
U.S. total	10,413	10,440	11,033	499,242	565,243	-11.7	508,864	585,975	-13.2
Railroad cars loaded	61,126	61,291	66,730	2,883,190	3,346,219	-13.8	2,942,956	3,468,027	-15.1

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 51

OUTPUT FOR WEEK ENDED - Dec 21, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Dec 21, 2024** was **79,947** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended December 21		52 Weeks Ended December 21	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	2,390	4.89 %	112,545	1.22 %
Mid-Atlantic	8,199	2.38 %	412,539	2.21 %
Central Industrial	12,929	2.63 %	652,233	2.36 %
West Central	6,713	6.38 %	333,395	-1.38 %
Southeast	19,344	-4.55 %	1,033,848	2.49 %
South Central	15,880	6.92 %	894,713	3.62 %
Rocky Mountain	5,788	3.48 %	304,584	3.75 %
Pacific Northwest	3,489	-1.57 %	159,724	0.56 %
Pacific Southwest	5,216	3.62 %	273,501	2.21 %
Total United States	79,947	1.87 %	4,177,082	2.32 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
Nov 30	74,881	Dec 02	77,956	-3.94 %	Nov 30	4,165,120	1.76 %
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 21	4,103,711	Dec 23	4,002,774	2.52 %	YEAR TO DATE, FIRST 51 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	21-Dec 2024 GWh Output	23-Dec 2023 GWh Output	% Increase Over Corresponding Week	21-Dec 2024 GWh Output	23-Dec 2023 GWh Output	% Increase Over Corresponding Week	21-Dec 2024 GWh Output	23-Dec 2023 GWh Output	% Increase Over Corresponding Week
New England	2,390	2,278	4.9%	110,408	108,865	1.4%	112,545	111,175	1.2%
Mid-Atlantic	8,199	8,008	2.4%	405,301	395,305	2.5%	412,539	403,634	2.2%
Central Industrial	12,929	12,598	2.6%	641,005	624,431	2.7%	652,233	637,185	2.4%
West Central	6,713	6,310	6.4%	327,468	331,379	-1.2%	333,395	338,070	-1.4%
Southeast	19,344	20,265	-4.5%	1,015,965	987,652	2.9%	1,033,848	1,008,728	2.5%
South Central	15,880	14,852	6.9%	879,463	848,799	3.6%	894,713	863,481	3.6%
Rocky Mountain	5,788	5,593	3.5%	298,998	288,112	3.8%	304,584	293,562	3.8%
Pacific Northwest	3,489	3,545	-1.6%	156,353	155,426	0.6%	159,724	158,840	0.6%
Pacific Southwest	5,216	5,034	3.6%	268,740	262,806	2.3%	273,501	267,594	2.2%
Total United States ^{1/}	79,948	78,483	1.9%	4,103,702	4,002,774	2.5%	4,177,082	4,082,269	2.3%
Coal Regions Only ^{2/}	68,853	67,626	1.8%	3,568,201	3,475,677	2.7%	3,631,312	3,544,660	2.4%

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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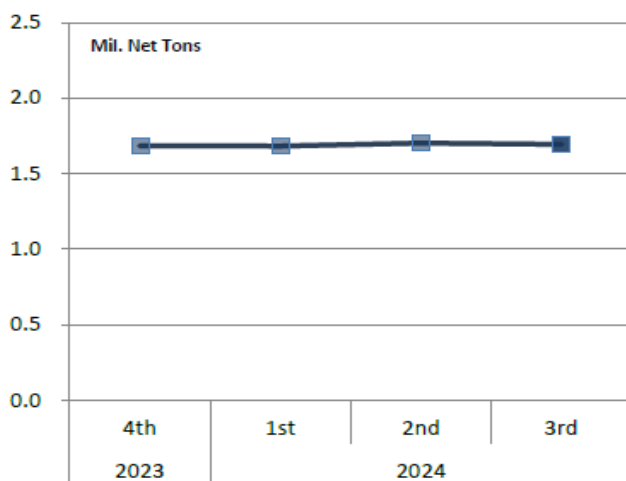
December 23, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

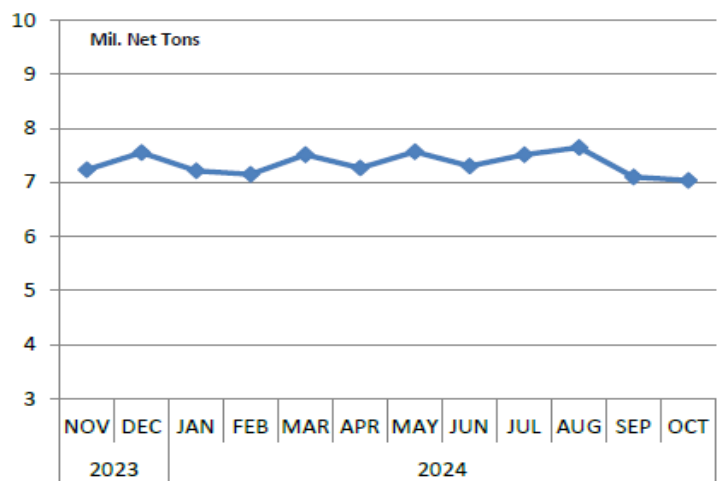
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>Dec 21</u>	<u>Dec 14</u>	
<u>Week Ending</u>				North East	134	126
				Great Lakes	562	557
Dec 21, 2024	1,690	2.4	76.1	Midwest	216	225
Dec 21, 2023	1,705	-0.9	74.2	Southern	720	682
Dec 14, 2024	1,651	-1.0	74.3	Western	58	61
				Total	1,690	1,651
<u>Year-to-Date +</u>						
Dec 21, 2024	85,526	-2.3	75.7			
Dec 21, 2023	87,537	-	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 50, 2024 – Ended December 14, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	228,400	-2.4%	10,921,527	218,431	-3.1%
Chemicals	32,862	1.2%	1,619,699	32,394	4.1%
Coal	61,291	-6.0%	2,825,248	56,505	-13.8%
Farm Products excl. Grain, and Food	17,143	3.6%	837,568	16,751	3.1%
Forest Products	8,362	1.3%	411,287	8,226	1.2%
Grain	24,316	0.3%	1,026,931	20,539	8.6%
Metallic Ores and Metals	18,770	-11.5%	994,854	19,897	-3.7%
Motor Vehicles and Parts	16,009	-4.7%	760,682	15,214	1.2%
Nonmetallic Minerals	29,740	2.0%	1,480,308	29,606	-6.3%
Petroleum and Petroleum Products	11,112	2.8%	527,022	10,540	9.9%
Other	8,795	-6.8%	437,928	8,759	3.5%
Total Intermodal Units	297,766	11.1%	13,343,447	266,869	9.2%
Total Traffic	526,166	4.8%	24,264,974	485,299	3.3%

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.

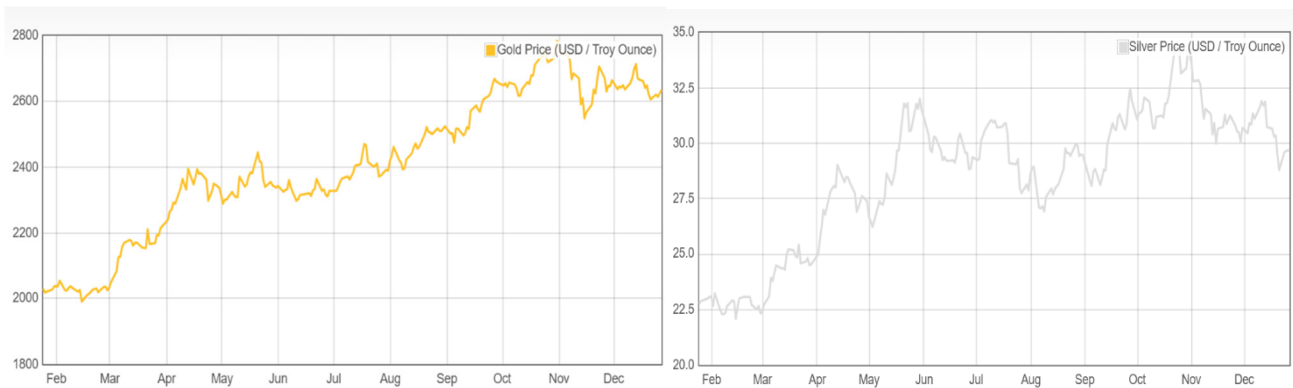
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>
 Data latest available

Copper, Gold and Silver Prices

Copper Prices:

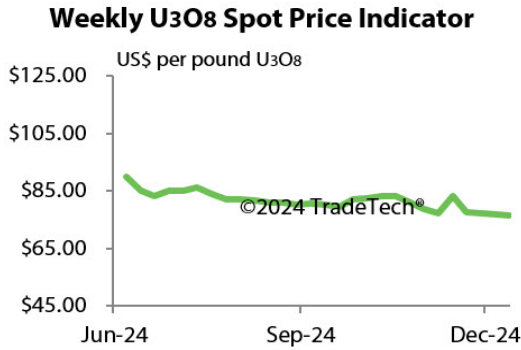


Gold and Silver Prices:



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)

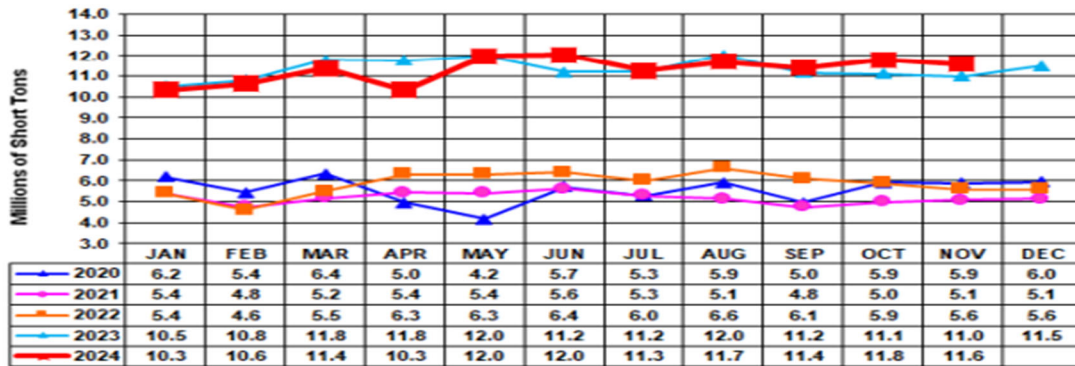
Zone	Coal	October 2024		October 2023		% Change of Stocks	September 2024		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	2,150	174	2,211	254	-2.8%	2,056	217	4.6%
	Subbituminous	-	-	-	-	-	-	-	-
South	Bituminous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

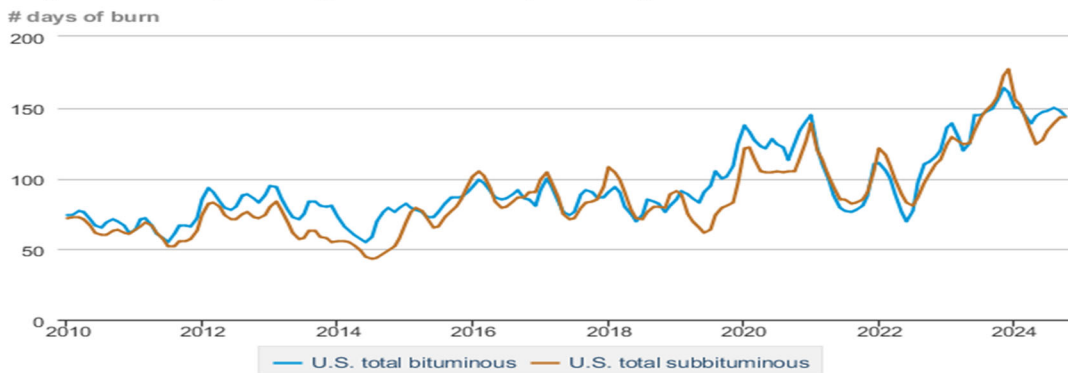
Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago change
	11/22/24	11/29/24	12/06/24	12/13/24	12/20/24	
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$78.65	\$78.65	\$76.25	\$75.25	\$75.25	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$48.50	\$48.50	\$50.00	\$50.00	\$49.00	-\$1.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$41.50	\$41.50	\$45.00	\$44.00	\$44.00	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$14.05	\$14.05	\$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*

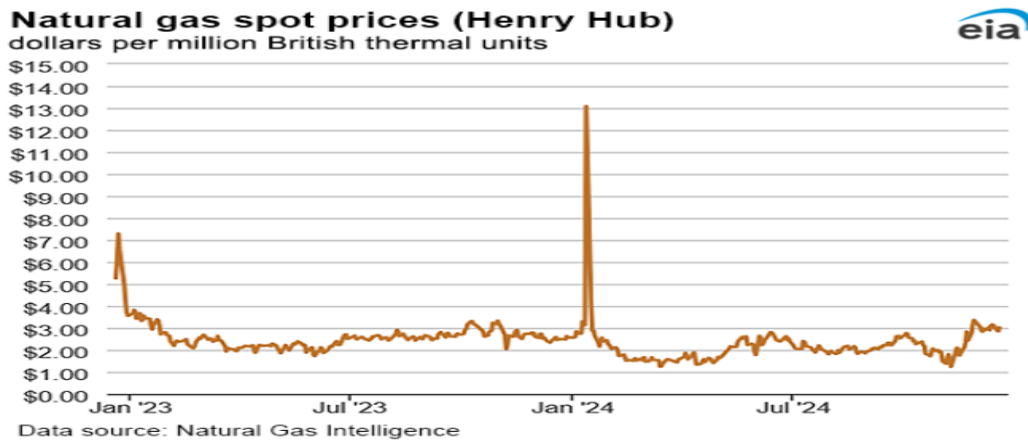
Region	Temperature – heating & cooling degree days (week ending Dec 12)					
	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	207	-14	5	0	0	0
Middle Atlantic	196	-15	4	0	0	0
E N Central	235	-6	44	0	0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

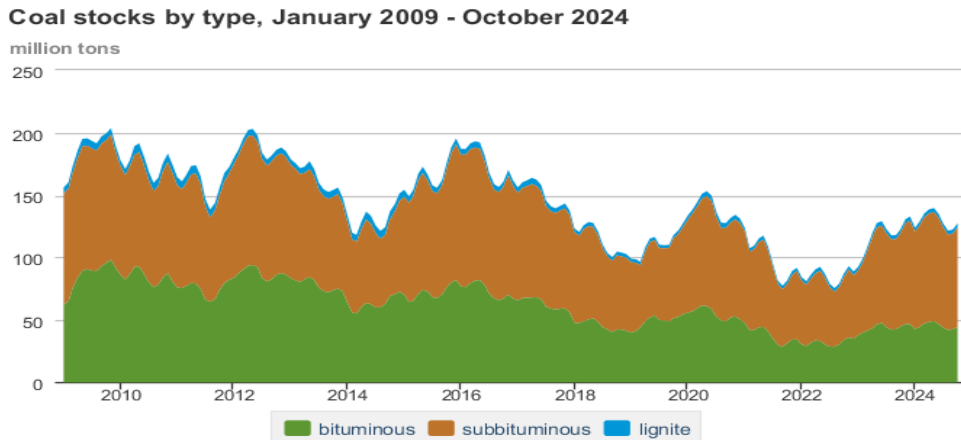
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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

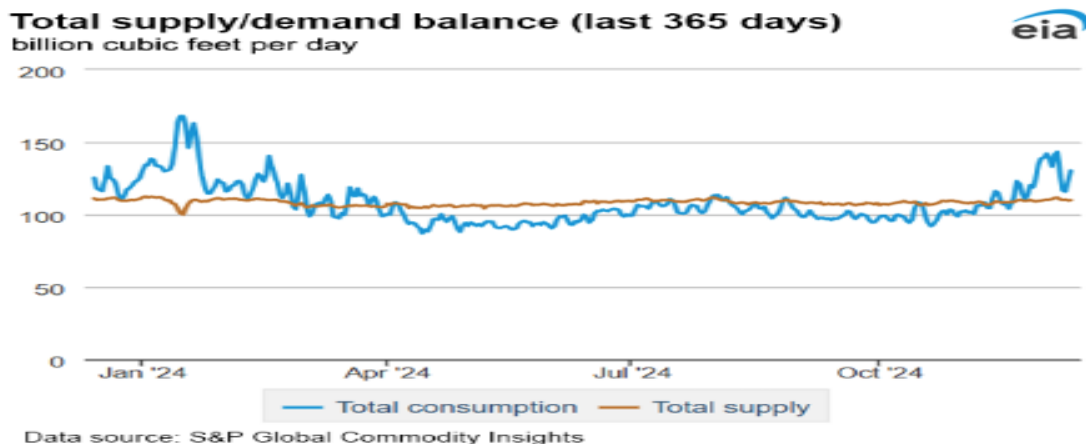
EIA Working Natural Gas Underground Storage

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 -September 2024	Sep-24	Year to Date
U.S. Imports for Consumption - Metals (mt)	540	6,410
U.S. Exports of Cobalt Materials - Cobalt Content (mt)	441	3,470
Reported LME Stocks of Cobalt Metal (mt)	115	-
Listed Prices by Type (\$/lb): US Spot & LME Cash Avg.	15.47	10.81

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

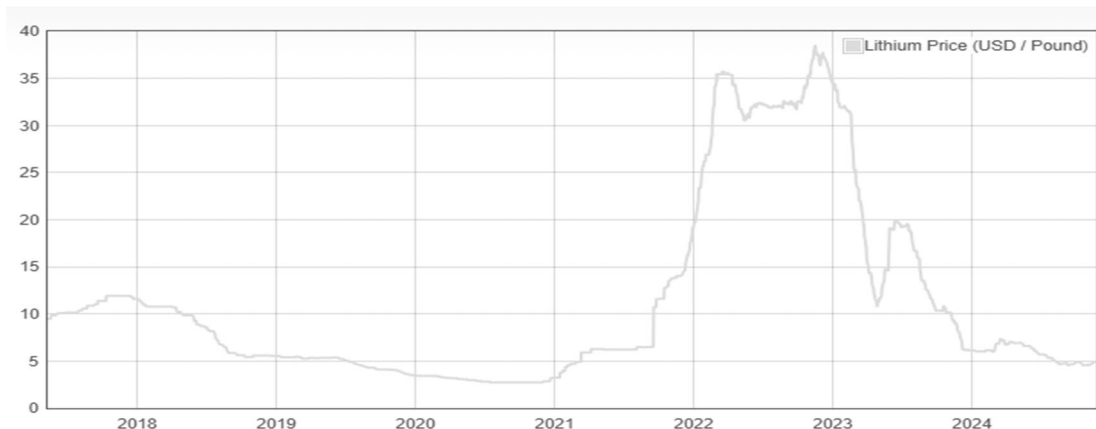
Cobalt and Lithium Prices

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>