



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

October 11, 2024 Edition
(Data for Week Ending October 5, 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. 40 | Dated 10/11/24

COAL PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	10/05/24	10/07/23	% Chg	10/05/24	10/05/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	10,117	11,113	-9.0%	386,807	445,123	-13.1%
52 Weeks Ended	516,528	592,483	-12.8%			
AAR Coal Rail Cars Loaded:	61,304	67,210	-8.8%	2,242,338	2,619,720	-14.4%
EIA Coal Production	Sep 24/23		% Chg	Jan - Sep 24/23		% Chg
Month Ended - September	44,506	48,620	-8.5%	379,464	437,122	-13.2%

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

	August 24/23		% Chg	Jan - Aug 24/23		% Chg
Coal Exports:						
Metallurgical	4,259	5,133	-17.0%	36,699	34,237	7.2%
Steam Bit. *	4,800	3,760	27.7%	33,219	30,052	10.5%
Lignite	4	6	-33.3%	57	69	-17.4%
Anthracite	34	104	-67.3%	522	549	-4.9%
Total	9,097	9,003	1.0%	70,497	64,907	8.6%
Coal Imports:	288	355	-18.9%	1,338	2,715	-50.7%

	Week Ended			Cumulative Week 1 to		
	10/05/24	10/07/23	% Chg	10/05/24	10/07/23	% Chg
EI Electric Total Output (Mil. Kwh)	78,680	75,962	3.6%	3,276,255	3,198,094	2.4%
EI Coal Region Output (Mil. Kwh)	68,121	66,124	3.0%	2,854,009	2,782,584	2.6%
AISI Raw Steel Output (000 Tons)	1,606	1,684	-4.6%	67,818	69,009	-1.7%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	10/04/24	9/27/24	% Chg	Wed.	10/02/24
Central App, 12,500 Btu, 1.2 SO ₂	\$74.00	\$82.15	-9.9%	Henry Hub	2.76
Northern App, 13,000 Btu, < 3.0 SO ₂	47.00	52.55	-10.6%	New York	1.47
Illinois Basin, 11,800, 5.0 SO ₂	41.50	42.50	-2.4%	Chicago	2.52
Powder River Basin, 8,800 Btu 0.8 SO ₂	14.20	13.90	2.2%	Cal.Comp.Avg.	3.68

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		
	10/5/2024 (week 40)	10/28/2024 (week 39)	10/7/2023 (week 40)	10/5/2024	10/5/2024	% Change	10/5/2024	10/7/2023	% Change
Alabama	290	280	249	11,122	9,071	22.6	14,026	11,680	20.1
Alaska	20	18	18	765	791	-3.4	977	1,087	-10.1
Colorado	294	263	287	10,048	8,942	12.4	13,396	11,953	12.1
Illinois	665	659	704	27,125	28,619	-5.2	35,338	37,653	-6.1
Indiana	385	386	423	15,720	18,731	-16.1	20,652	25,069	-17.6
Kentucky total	478	480	507	19,367	22,152	-12.6	25,284	29,346	-13.8
Eastern (KY)	199	207	220	8,179	9,646	-15.2	10,750	12,774	-15.8
Western (KY)	278	273	287	11,189	12,507	-10.5	14,535	16,572	-12.3
Louisiana	5	5	4	196	236	-17.1	247	318	-22.3
Maryland	24	24	23	968	996	-2.8	1,239	1,376	-10.0
Mississippi	42	48	68	1,500	1,876	-20.0	2,290	2,651	-13.6
Missouri	3	3	3	117	108	8.9	149	132	12.9
Montana	530	538	585	19,844	22,082	-10.1	26,670	28,681	-7.0
New Mexico	112	129	111	5,309	6,665	-20.3	6,601	8,964	-26.4
North Dakota	461	449	456	18,521	18,640	-0.6	23,840	24,798	-3.9
Ohio	31	31	32	1,359	1,560	-12.9	1,738	2,135	-18.6
Oklahoma	s	s	s	1	1	-46.9	1	2	-50.0
Pennsylvania total	811	795	873	30,522	32,286	-5.5	40,710	42,719	-4.7
Anthracite (PA)	67	67	59	2,499	2,216	12.8	3,184	2,895	10.0
Bituminous (PA)	744	729	814	28,023	30,070	-6.8	37,526	39,824	-5.8
Texas	213	223	269	8,232	10,603	-22.4	11,369	15,087	-24.6
Utah	114	107	121	4,326	5,476	-21.0	5,737	7,645	-25.0
Virginia	163	167	185	7,001	8,415	-16.8	9,158	11,312	-19.0
West Virginia total	1,472	1,499	1,546	60,807	66,203	-8.1	78,858	86,945	-9.3
Northern (WV)	738	756	808	30,446	34,950	-12.9	39,883	46,605	-14.4
Southern (WV)	734	744	738	30,361	31,253	-2.9	38,975	40,340	-3.4
Wyoming	4,005	4,091	4,651	143,957	181,669	-20.8	198,247	242,931	-18.4
Appalachian total	2,991	3,002	3,128	119,959	128,176	-6.4	156,478	168,940	-7.4
Interior total	1,591	1,598	1,756	64,079	72,681	-11.8	84,581	97,483	-13.2
Western total	5,535	5,594	6,228	202,769	244,266	-17.0	275,468	326,059	-15.5
East of Mississippi River	4,362	4,369	4,609	175,492	189,910	-7.6	229,293	250,886	-8.6
West of Mississippi River	5,755	5,825	6,504	211,314	255,213	-17.2	287,233	341,597	-15.9
Bituminous and lignite	10,050	10,128	11,054	384,308	442,907	-13.2	513,343	589,588	-12.9
Anthracite	67	67	59	2,499	2,216	12.8	3,184	2,895	10.0
U.S. total	10,117	10,195	11,113	386,807	445,123	-13.1	516,526	592,483	-12.8
Railroad cars loaded	61,304	60,885	67,210	2,242,338	2,619,720	-14.4	3,028,470	3,481,683	-13.0

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 40

OUTPUT FOR WEEK ENDED - Oct 05, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Oct 05, 2024** was **78,680** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended October 05		52 Weeks Ended October 05	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	1,878	-5.46 %	112,580	1.10 %
Mid-Atlantic	7,054	-4.91 %	412,675	2.03 %
Central Industrial	11,258	-2.83 %	650,760	1.79 %
West Central	6,057	-6.66 %	332,496	-2.27 %
Southeast	19,747	4.19 %	1,031,865	1.81 %
South Central	17,822	6.77 %	879,433	1.96 %
Rocky Mountain	6,183	24.03 %	302,983	3.12 %
Pacific Northwest	2,571	0.95 %	159,568	-0.99 %
Pacific Southwest	6,109	15.15 %	271,946	1.65 %
Total United States	78,680	3.58 %	4,154,306	1.48 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
Sep 14	80,674	Sep 16	80,267	0.51 %	Sep 14	4,141,969	1.42 %
Sep 21	83,729	Sep 23	76,650	9.23 %	Sep 21	4,149,047	1.66 %
Sep 28	79,779	Sep 30	77,239	3.29 %	Sep 28	4,151,587	1.56 %
Oct 05	78,680	Oct 07	75,962	3.58 %	Oct 05	4,154,306	1.48 %
Oct 05	3,276,255	Oct 07	3,198,094	2.44 %	YEAR TO DATE, FIRST 40 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	5-Oct	7-Oct	% Increase Over Corresponding Week	5-Oct	7-Oct	% Increase Over Corresponding Week	5-Oct	7-Oct	% Increase Over Corresponding Week
	2024 GWh Output	2023 GWh Output		2024 GWh Output	2023 GWh Output		2024 GWh Output	2023 GWh Output	
New England	1,878	1,986	-5.4%	87,574	85,997	1.8%	112,580	111,342	1.1%
Mid-Atlantic	7,054	7,419	-4.9%	325,227	315,097	3.2%	412,675	404,445	2.0%
Central Industrial	11,258	11,586	-2.8%	512,261	497,159	3.0%	650,760	639,307	1.8%
West Central	6,057	6,489	-6.7%	259,616	264,426	-1.8%	332,496	340,221	-2.3%
Southeast	19,747	18,953	4.2%	817,740	791,411	3.3%	1,031,865	1,013,547	1.8%
South Central	17,822	16,692	6.8%	702,226	686,841	2.2%	879,433	862,501	2.0%
Rocky Mountain	6,183	4,985	24.0%	236,938	227,651	4.1%	302,983	293,812	3.1%
Pacific Northwest	2,571	2,547	0.9%	122,037	121,264	0.6%	159,568	161,157	-1.0%
Pacific Southwest	6,109	5,305	15.2%	212,628	208,249	2.1%	271,946	267,543	1.6%
Total United States ^{1/}	78,679	75,962	3.6%	3,276,248	3,198,094	2.4%	4,154,306	4,093,875	1.5%
Coal Regions Only ^{2/}	68,121	66,124	3.0%	2,854,009	2,782,584	2.6%	3,610,212	3,553,833	1.6%

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

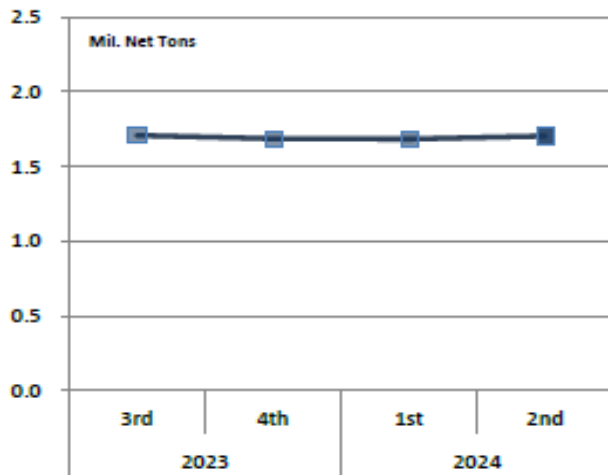
October 7, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

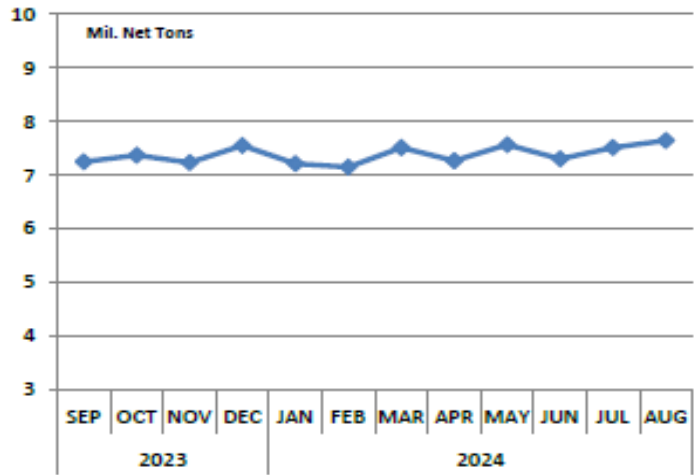
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>Oct 5</u>	<u>Sep 28</u>	
<u>Week Ending</u>				North East	103	116
				Great Lakes	564	576
				Midwest	202	197
				Southern	691	710
				Western	46	47
				Total	1,606	1,646
<u>Year-to-Date +</u>						
Oct 5, 2024	1,606	-2.4	72.3			
Oct 5, 2023	1,684	-4.6	73.8			
Sep 28, 2024	1,646	-3.6	74.1			
Oct 5, 2024	67,818	-1.7	76.6			
Oct 5, 2023	69,009	-	76.9			

*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 40, 2024 – Ended October 5, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	225,280	-3.5%	8,697,320	217,433	-3.3%
Chemicals	31,059	3.8%	1,297,248	32,431	4.2%
Coal	61,304	-8.2%	2,245,530	56,138	-14.4%
Farm Products excl. Grain, and Food	18,019	9.4%	661,691	16,542	2.6%
Forest Products	7,682	-3.3%	330,748	8,269	1.7%
Grain	21,933	-5.6%	795,440	19,886	9.7%
Metallic Ores and Metals	20,908	4.1%	804,200	20,105	-3.1%
Motor Vehicles and Parts	15,333	-7.0%	608,160	15,204	1.8%
Nonmetallic Minerals	29,645	-11.7%	1,187,418	29,685	-7.1%
Petroleum and Petroleum Products	10,814	6.6%	417,310	10,433	10.3%
Other	8,583	-1.6%	349,575	8,739	2.2%
Total Intermodal Units	260,907	-1.7%	10,472,512	261,813	9.1%
Total Traffic	486,187	-2.5%	19,169,832	479,246	3.1%

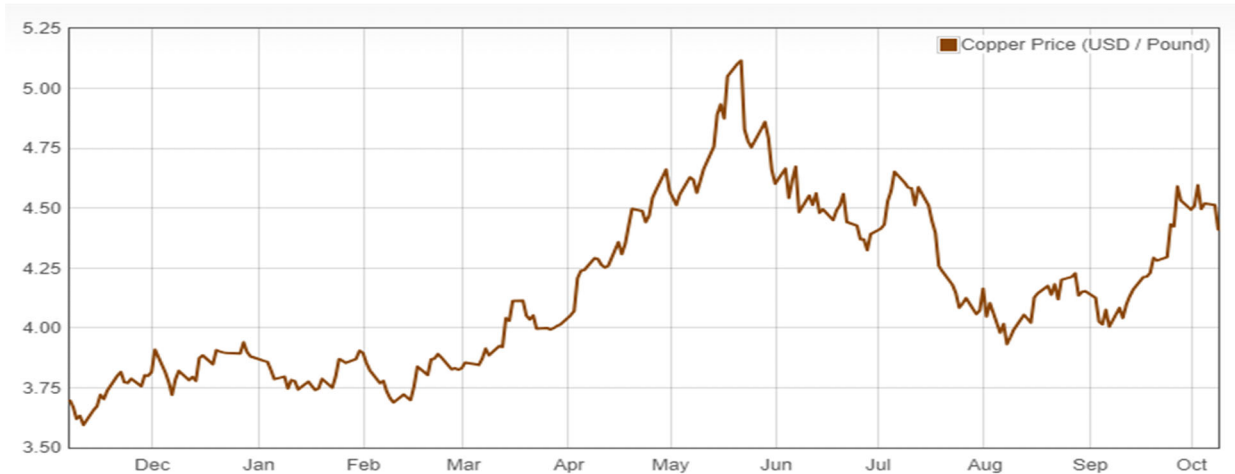
¹ Excludes U.S. operations of CPKC, CN and GMXT.

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

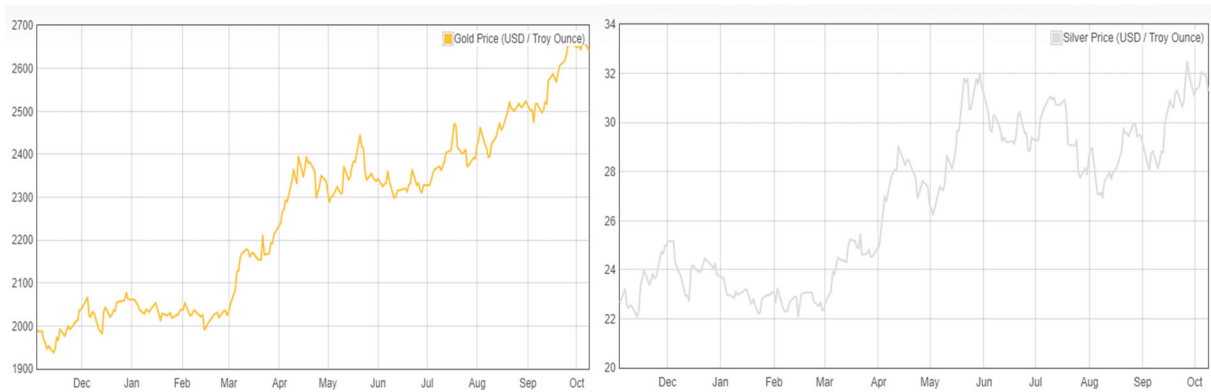
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

Copper, Gold and Silver Prices

Copper Prices:

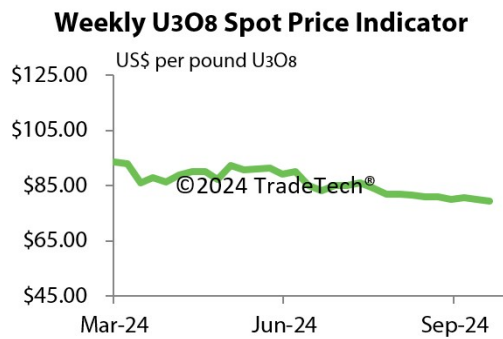


Gold and Silver Prices:



Source: Dailymetalprice.com - <https://www.dailymetalprice.com/metalprices.php>

Trade Tech's and UX's Uranium Price Indicators



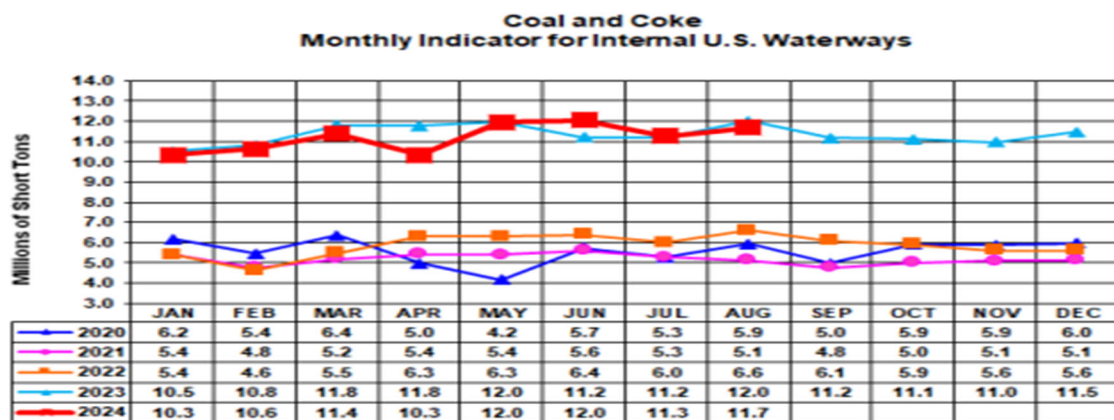
Sources: Trade Tech, Uranium Info Website – www.uranium.info ; Source: Ux Consulting Co., LLC – <http://www.uxc.com>

Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

Zone	Coal	July 2024		July 2023			June 2024		
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn	% Change of Stocks	Stocks (1000 tons)	Days of Burn	% Change of Stocks
Northeast	Bituminous	1,820	199	2,715	362	-33.0%	2,145	223	-15.1%
	Subbituminous	-	-	-	-	-	-	-	-
South	Bituminous	18,883	147	18,662	131	1.2%	20,821	145	-9.3%
	Subbituminous	6,280	94	5,793	90	8.4%	6,832	87	-8.1%
Midwest	Bituminous	11,706	131	12,731	129	-8.1%	12,045	124	-2.8%
	Subbituminous	32,710	137	30,679	151	6.6%	35,232	132	-7.2%
West	Bituminous	3,501	181	3,043	148	15.1%	3,690	180	-5.1%
	Subbituminous	30,983	141	29,493	148	5.1%	32,517	134	-4.7%
U.S. Total	Bituminous	35,910	147	37,150	140	-3.3%	38,700	145	-7.2%
	Subbituminous	69,973	134	65,965	143	6.1%	74,582	127	-6.2%

Source: U.S. Energy Information Administration

Source: Energy Information Administration, Electric Monthly Update



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

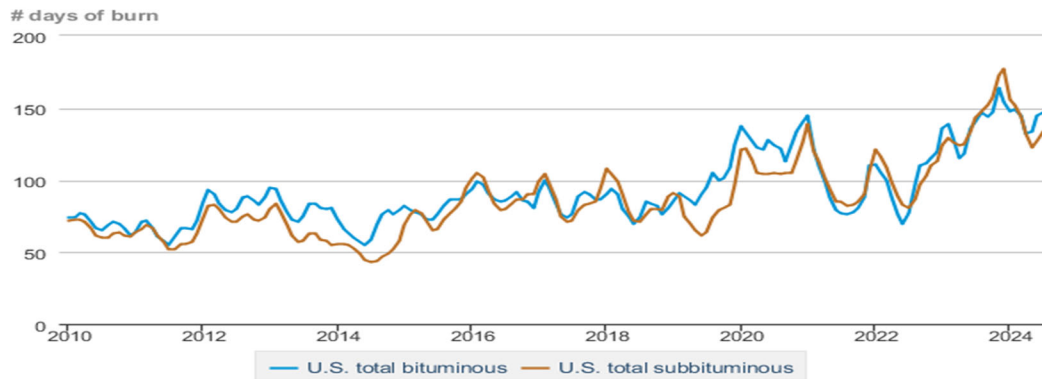
Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago change
	09/06/24	09/13/24	09/20/24	09/27/24	10/04/24	
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$79.70	\$79.70	\$82.15	\$82.15	\$74.00	\$-8.15
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$51.00	\$51.00	\$52.55	\$52.55	\$47.00	\$-5.55
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$42.50	\$42.50	\$42.50	\$42.50	\$41.50	\$-1.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$13.95	\$13.95	\$13.90	\$13.90	\$14.20	\$0.30

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 - July 2024



eia Data source: U.S. Energy Information Administration

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

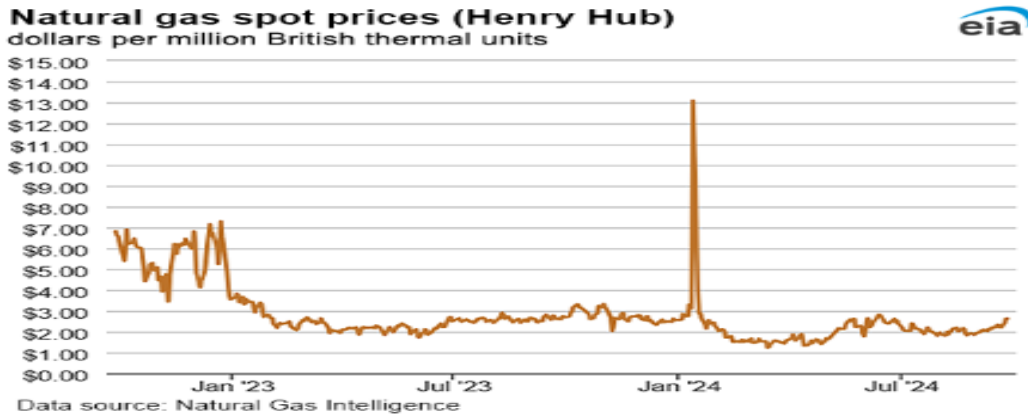
Region	Temperature – heating & cooling degree days (week ending Sep 26)					
	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	40	-7	-12	0	-1	0
Middle Atlantic	15	-22	-22	6	-1	6
E N Central	14	-26	-4	20	13	9
W N Central	23	-20	11	24	12	-7
South Atlantic	1	-13	-12	70	19	25
E S Central	1	-12	-1	72	35	22
W S Central	1	-3	1	95	28	-16
Mountain	27	-19	-9	33	2	6
Pacific	6	-8	-8	23	-1	19
United States	12	-16	-7	40	12	9

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

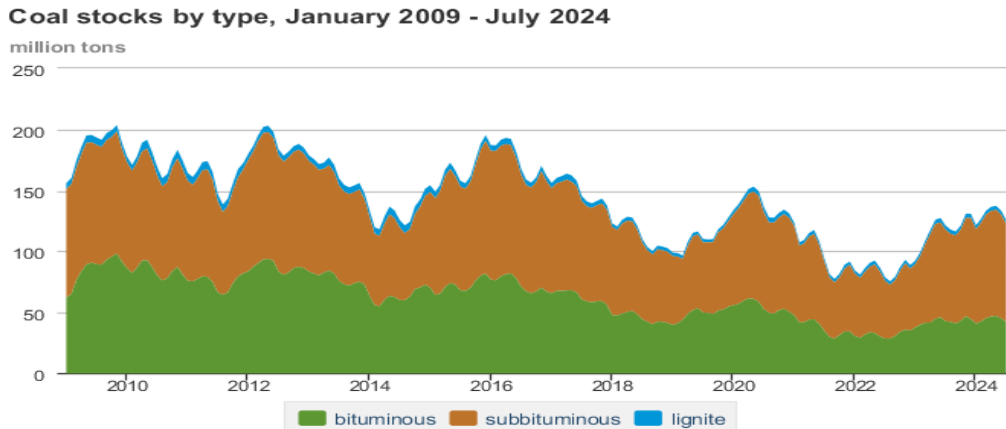
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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: U.S. Energy Information Administration

Source: Energy Information Administration, *Electricity Monthly Update*

Mining-Related Commodity Prices

Commodity Price - Snapshot		
Metals Prices	Date	Price
Cobalt Spot Price (\$/lb)	10/7/24	\$11.02
Copper Spot Price (\$/lb)	10/8/24	\$4.40
Gold Spot Price (\$/ounce)	10/8/24	\$2,614.50
Lead Spot Price (\$/lb)	10/8/24	\$0.95
Lithium Spot Price (\$/kg)	9/27/24	\$10.70
Molybdenum Spot Price (\$/kg)	10/8/24	\$67.35
Nickel Spot Price (\$/lb)	10/8/24	\$8.05
Silver Spot Price (\$/ounce)	10/8/24	\$30.36
Steel HRC Price (\$/mt)	10/8/24	\$709.60
Steel Rebar Price (\$/mt)	10/8/24	\$477.88
Zinc Spot Price (\$/lb)	10/8/24	\$1.39
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	10/8/24	\$223.00
Coal Spot Price - Central Appalachian (\$/st)	10/4/24	\$74.00
Coal Spot Price - Newcastle futures (\$/mt)	10/8/24	\$150.78
Coal Spot Price - Rotterdam futures (\$/mt)	10/8/24	\$119.05
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	10/2/24	\$2.76
Uranium Spot Price (\$/lb)	10/7/24	\$82.85

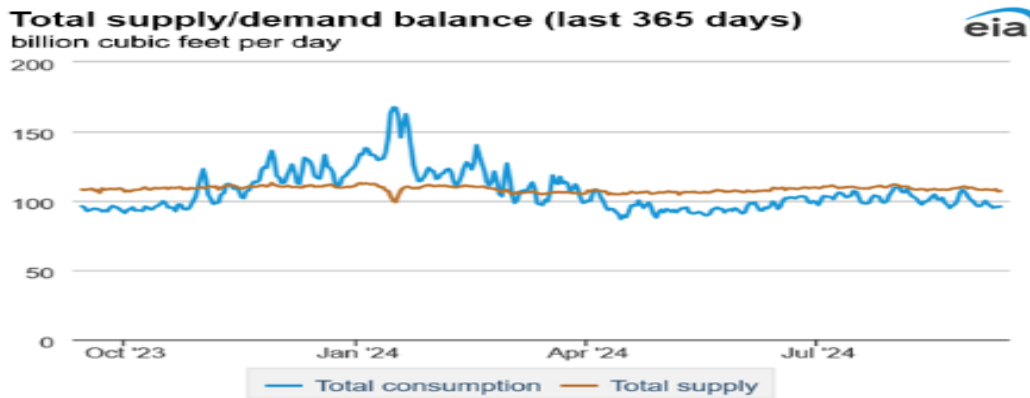
Sources: publically available data from eia.gov, dailymetalprice.com, tradingeconomics.com, sgxgroup.com, investing.com

EIA Working Natural Gas Underground Storage

Working gas in underground storage

Region	Stocks billion cubic feet (Bcf)		
	2024-09-27	2024-09-20	change
East	846	818	28
Midwest	1,013	993	20
Mountain	283	279	4
Pacific	293	289	4
South Central	1,113	1,113	0
Total	3,547	3,492	55

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.



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 - July 2024	Jul-24	Year to Date
U.S. Imports for Consumption - Metals (mt)	548	5,280
U.S. Exports of Cobalt Materials - Cobalt Content (mt)	334	2,680
Reported LME Stocks of Cobalt Metal (mt)	115	-
Listed Prices by Type (\$/lb): US Spot & LME Cash Avg.	16.34	11.87

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

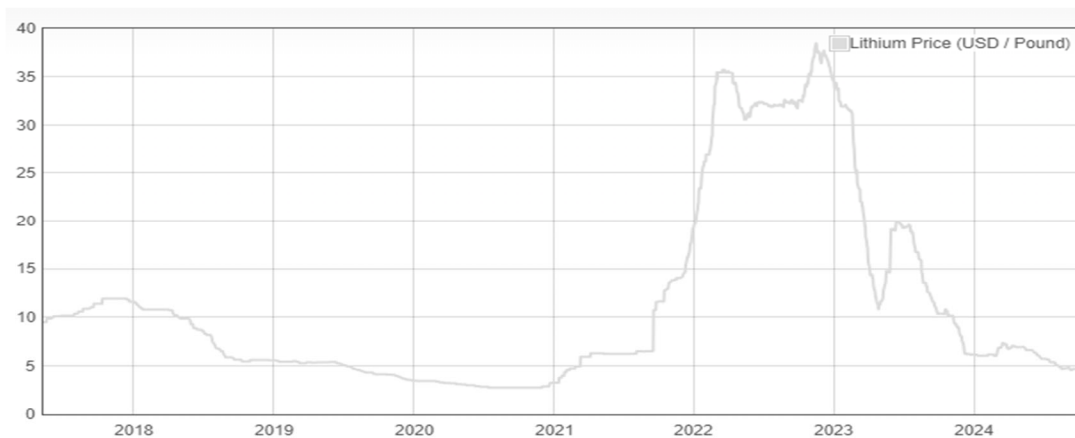
Cobalt and Lithium Prices

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>