



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

June 21, 2024 Edition
(Data for Week Ending June 15, 2024)

Prepared by
National Mining Association

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NMA WEEKLY STATISTICAL SUMMARY

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PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	6/15/24	6/17/23	% Chg	6/15/24	6/15/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	9,424	11,369	-17.1%	219,497	268,077	-18.1%
52 Weeks Ended	525,721	601,929	-12.7%			
AAR Coal Rail Cars Loaded:	56,064	66,441	-15.6%	1,280,832	1,557,130	-17.7%
EIA Coal Production	May 24/23		% Chg	Jan - May 24/23		% Chg
Month Ended - May	36,796	48,223	-23.7%	199,733	243,898	-18.1%

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

	April 24/23		% Chg	Jan - Apr 24/23		% Chg
Coal Exports:						
Metallurgical	3,446	3,969	-13.2%	17,773	16,401	8.4%
Steam Bit. *	3,364	3,401	-1.1%	15,573	15,366	1.3%
Lignite	6	10	-40.0%	35	34	2.9%
Anthracite	<u>31</u>	<u>37</u>	-16.2%	<u>295</u>	<u>248</u>	19.0%
Total	6,847	7,417	-7.7%	33,676	32,049	5.1%
Coal Imports:	94	426	-69.8%	422	1,447	-67.7%

	Week Ended			Cumulative Week 1 to		
	6/15/24	6/17/23	% Chg	6/15/24	6/17/23	% Chg
EI Electric Total Output (Mil. Kwh)	84,658	79,471	6.5%	1,834,074	1,783,104	2.9%
EI Coal Region Output (Mil. Kwh)	68,611	67,255	2.0%	1,445,586	1,405,572	2.8%
AISI Raw Steel Output (000 Tons)	1,704	1,738	-2.0%	40,494	41,641	-2.8%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	6/14/24	6/07/24	% Chg	Wed.	6/5/24
Central App, 12,500 Btu, 1.2 SO ₂	\$81.85	\$79.40	3.1%	Henry Hub	2.22
Northern App, 13,000 Btu, < 3.0 SO ₂	58.00	56.20	3.2%	New York	1.53
Illinois Basin, 11,800, 5.0 SO ₂	45.00	45.00	0.0%	Chicago	1.68
Powder River Basin, 8,800 Btu 0.8 SO ₂	13.55	13.60	-0.4%	Cal.Comp.Avg.	1.66

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		
	6/15/2024 (week 24)	6/8/2024 (week 23)	6/17/2023 (week 24)	6/15/2024	6/15/2023	% Change	6/15/2024	6/17/2023	% Change
Alabama	232	231	230	5,731	5,187	10.5	12,523	11,161	12.2
Alaska	17	16	19	460	484	-5.0	980	1,064	-7.9
Colorado	213	210	248	5,340	5,391	-0.9	12,251	12,581	-2.6
Illinois	639	597	788	15,639	18,121	-13.7	34,495	38,607	-10.7
Indiana	375	362	472	9,072	11,665	-22.2	20,898	25,360	-17.6
Kentucky Total	460	449	578	10,985	13,684	-19.7	25,166	29,582	-14.9
Eastern (KY)	200	197	261	4,627	5,926	-21.9	10,723	12,757	-15.9
Western (KY)	260	252	317	6,358	7,758	-18.0	14,444	16,825	-14.2
Louisiana	5	4	5	114	132	-13.4	270	313	-13.7
Maryland	21	21	27	543	592	-8.4	1,218	1,416	-14.0
Mississippi	35	34	48	604	1,093	-44.7	2,183	2,984	-26.8
Missouri	3	3	3	64	65	-1.4	138	108	27.8
Montana	503	496	610	11,235	13,326	-15.7	26,809	28,962	-7.4
New Mexico	123	120	177	2,956	3,972	-25.6	6,922	9,810	-29.4
North Dakota	382	372	441	10,174	11,363	-10.5	22,774	26,291	-13.4
Ohio	29	28	37	736	883	-16.7	1,685	2,172	-22.4
Oklahoma	s	s	s	s	1	-30.7	2	2	s
Pennsylvania Total	736	721	837	16,996	19,548	-13.1	39,911	41,556	-4.0
Anthracite (PA)	53	55	48	1,280	1,237	3.5	2,963	2,669	11.0
Bituminous (PA)	682	665	789	15,716	18,311	-14.2	36,948	38,887	-5.0
Tennessee	s	.
Texas	196	184	241	4,577	6,259	-26.9	12,096	16,027	-24.5
Utah	97	91	126	2,763	3,360	-17.8	6,288	8,983	-30.0
Virginia	162	158	222	3,906	5,343	-26.9	9,037	11,774	-23.2
West Virginia Total	1,432	1,382	1,781	33,785	41,021	-17.6	76,840	87,609	-12.3
Northern (WV)	719	707	947	16,836	21,760	-22.6	39,431	48,167	-18.1
Southern (WV)	713	675	834	16,949	19,260	-12.0	37,409	39,442	-5.2
Wyoming	3,765	3,728	4,479	83,817	106,589	-21.4	213,236	245,567	-13.2
Appalachian Total	2,811	2,738	3,395	66,324	78,500	-15.5	151,936	168,445	-9.8
Interior Total	1,513	1,436	1,874	36,430	45,093	-19.2	84,525	100,226	-15.7
Western Total	5,100	5,034	6,100	116,744	144,485	-19.2	289,260	333,258	-13.2
East of Mississippi River	4,121	3,983	5,020	97,997	117,137	-16.3	223,957	252,221	-11.2
West of Mississippi River	5,303	5,226	6,349	121,500	150,941	-19.5	301,765	349,707	-13.7
Bituminous and Lignite	9,370	9,153	11,321	218,217	266,840	-18.2	522,758	599,259	-12.8
Anthracite	53	55	48	1,280	1,237	3.5	2,963	2,669	11.0
U.S. Total	9,424	9,209	11,369	219,497	268,077	-18.1	525,721	601,929	-12.7
Railroad Cars Loaded	56,064	54,797	66,441	1,280,832	1,557,130	-17.7	3,129,767	3,503,168	-10.7

Source: Energy Information Administration



Weekly Electric Output

OUTPUT FOR WEEK ENDED - Jun 15, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Jun 15, 2024** was **84,658** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended June 15		52 Weeks Ended June 15	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	2,049	-0.32 %	112,176	-0.49 %
Mid-Atlantic	8,030	7.32 %	409,309	0.65 %
Central Industrial	12,732	11.37 %	642,766	0.26 %
West Central	6,742	2.36 %	333,576	-1.65 %
Southeast	20,940	6.34 %	1,024,434	1.85 %
South Central	19,664	2.31 %	884,942	6.29 %
Rocky Mountain	6,346	20.22 %	296,005	0.63 %
Pacific Northwest	2,731	0.81 %	158,367	-2.25 %
Pacific Southwest	5,425	8.13 %	265,540	-3.16 %
Total United States	84,658	6.53 %	4,127,116	1.44 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
May 25	81,411	May 27	72,230	12.71 %	May 25	4,112,114	0.53 %
Jun 01	78,143	Jun 03	76,617	1.99 %	Jun 01	4,113,640	0.67 %
Jun 08	84,405	Jun 10	76,117	10.89 %	Jun 08	4,121,928	1.02 %
Jun 15	84,658	Jun 17	79,471	6.53 %	Jun 15	4,127,116	1.44 %
Jun 15	1,834,074	Jun 17	1,783,104	2.86 %	YEAR TO DATE, FIRST 24 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	15-Jun 2024 GWh Output	17-Jun 2023 GWh Output	% Increase Over Corresponding Week	15-Jun 2024 GWh Output	17-Jun 2023 GWh Output	% Increase Over Corresponding Week	15-Jun 2024 GWh Output	17-Jun 2023 GWh Output	% Increase Over Corresponding Week
New England	2,049	2,055	-0.3%	49,849	48,673	2.4%	112,176	112,714	-0.5%
Mid-Atlantic	8,030	7,482	7.3%	182,171	175,409	3.9%	409,309	406,650	0.7%
Central Industrial	12,732	11,432	11.4%	294,748	287,641	2.5%	642,766	641,113	0.3%
West Central	6,742	6,586	2.4%	146,433	150,164	-2.5%	333,576	339,190	-1.7%
Southeast	20,940	19,691	6.3%	459,218	440,319	4.3%	1,024,434	1,005,849	1.8%
South Central	19,664	19,220	2.3%	383,820	362,925	5.8%	884,942	832,598	6.3%
Rocky Mountain	6,346	5,279	20.2%	127,834	125,524	1.8%	296,005	294,150	0.6%
Pacific Northwest	2,731	2,709	0.8%	77,155	77,581	-0.5%	158,367	162,015	-2.3%
Pacific Southwest	5,425	5,017	8.1%	112,843	114,869	-1.8%	265,540	274,192	-3.2%
Total United States ^{1/}	<u>84,659</u>	<u>79,471</u>	6.5%	<u>1,834,071</u>	<u>1,783,104</u>	2.9%	<u>4,127,115</u>	<u>4,068,471</u>	1.4%
Coal Regions Only ^{2/}	74,454	69,690	6.8%	1,594,224	1,541,981	3.4%	3,591,032	3,519,550	2.0%

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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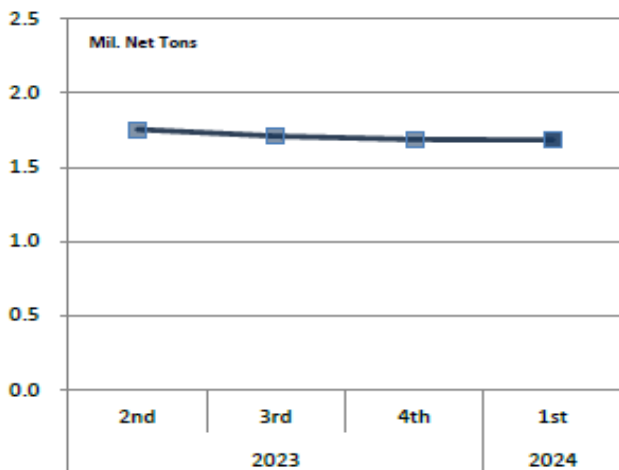
June 17, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

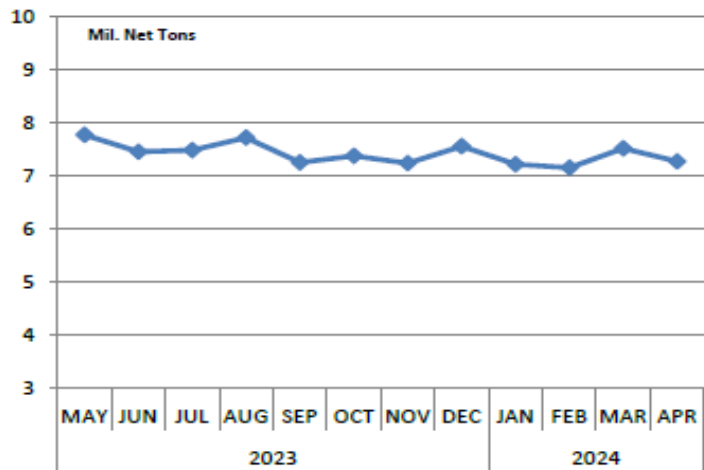
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending June 15</u>	<u>Week Ending June 8</u>	
<u>Week Ending</u>				North East	125	129
				Great Lakes	554	542
June 15, 2024	1,704	-0.7	76.7	Midwest	206	209
June 15, 2023	1,738	-2.0	77.3	Southern	758	770
June 8, 2024	1,716	-1.5	77.3	Western	61	66
				Total	1,704	1,716
<u>Year-to-Date +</u>						
June 15, 2024	40,494	-2.8	76.4			
June 15, 2023	41,641	-	77.8			

*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 24, 2024 – Ended June 15, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	222,759	-2.5%	5,124,503	213,521	-4.9%
Chemicals	33,137	11.3%	778,917	32,455	4.2%
Coal	56,064	-15.2%	1,284,024	53,501	-18.1%
Farm Products excl. Grain, and Food	16,204	-0.4%	395,999	16,500	1.0%
Forest Products	8,156	-1.6%	199,783	8,324	0.9%
Grain	19,150	21.0%	483,742	20,156	2.7%
Metallic Ores and Metals	21,227	-3.8%	474,144	19,756	-3.0%
Motor Vehicles and Parts	17,112	5.5%	367,449	15,310	4.3%
Nonmetallic Minerals	31,197	-9.6%	686,955	28,623	-8.0%
Petroleum and Petroleum Products	11,046	9.4%	246,887	10,287	10.8%
Other	9,466	2.3%	206,603	8,608	2.4%
Total Intermodal Units	270,379	8.9%	6,110,525	254,605	8.8%
Total Traffic	493,138	3.4%	11,235,028	468,126	2.1%

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.

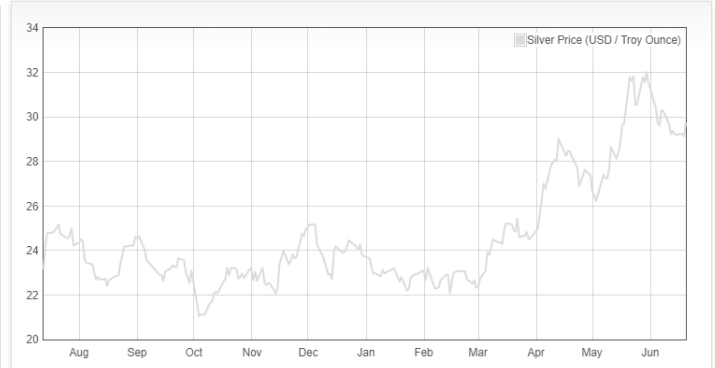
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

Copper, Gold and Silver Prices

Copper Prices:

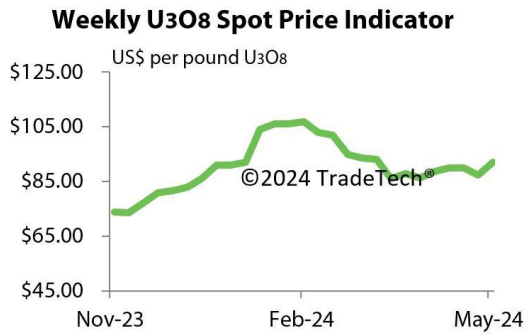


Gold and Silver Prices:



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>

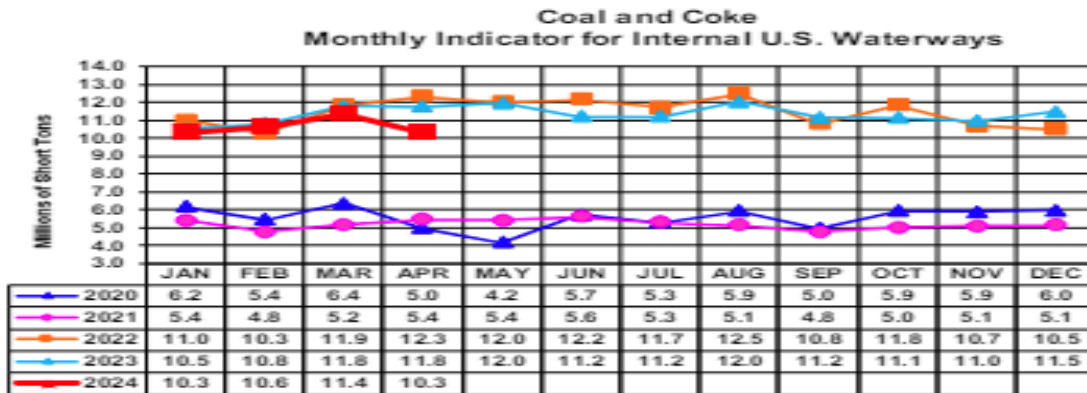
Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

Zone	Coal	March 2024		March 2023			February 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	2,076	284	2,903	365	-28.5%	2,014	285	3.1%
	Subbituminous								
South	Bituminous	21,293	138	20,205	128	5.4%	20,069	144	6.1%
	Subbituminous	6,927	112	5,201	100	33.2%	6,714	121	3.2%
Midwest	Bituminous	12,638	143	10,204	112	23.9%	11,780	143	7.3%
	Subbituminous	35,787	146	27,824	134	28.6%	33,959	154	5.4%
West	Bituminous	3,117	179	2,481	145	25.6%	2,991	187	4.2%
	Subbituminous	33,120	150	23,981	126	38.1%	31,671	159	4.6%
U.S. Total	Bituminous	39,124	145	35,793	129	9.3%	36,854	149	6.2%
	Subbituminous	75,834	144	57,006	126	33.0%	72,345	152	4.8%

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



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

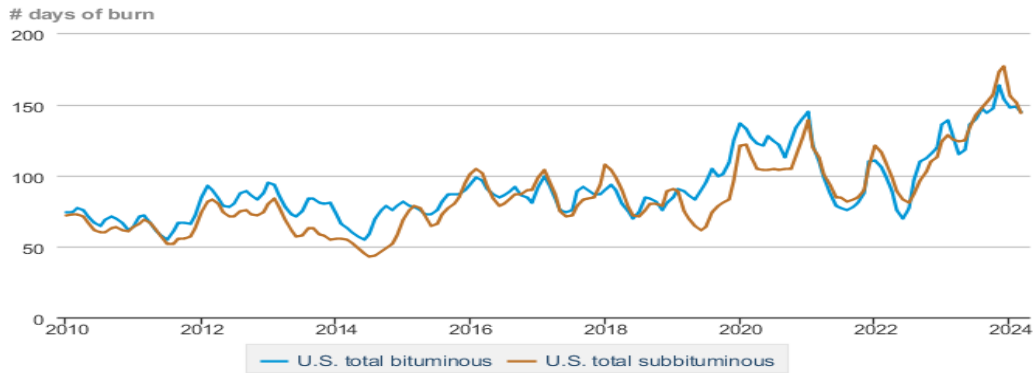
Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	05/17/24	05/24/24	05/31/24	06/07/24	06/14/24	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$74.75	\$77.05	\$79.40	\$79.40	\$81.85	\$2.45
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$52.85	\$54.50	\$56.20	\$56.20	\$58.00	\$1.80
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$13.70	\$13.65	\$13.60	\$13.60	\$13.55	-\$0.05

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 - March 2024



eia Data source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Jun 06)

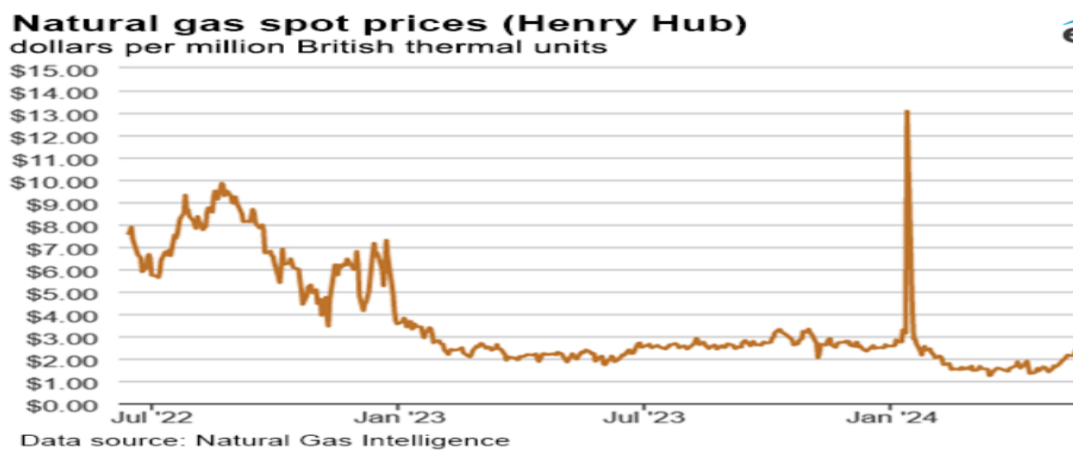
Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	12	-16	-36	12	7	1
Middle Atlantic	7	-13	-13	21	6	6
E N Central	12	-12	4	24	0	-12
W N Central	7	-14	7	36	6	-23
South Atlantic	4	-2	1	66	6	13
E S Central	2	-3	2	62	9	-1
W S Central	0	-1	0	95	11	16
Mountain	16	-18	-11	49	11	22
Pacific	11	-13	-13	15	-1	12
United States	8	-11	-4	42	5	5

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

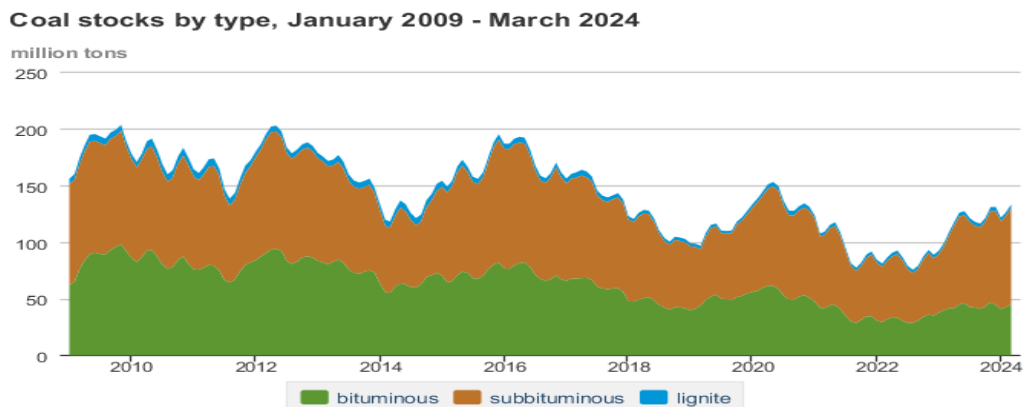
Source: Energy Information Administration, *Natural Gas Weekly Update*.

U.S. Production of Selected Mineral Commodities	2023 Year to Date - 4th Quarter	2022 Year to Date - 4th Quarter	Percent Change
Aluminum, secondary (000 Mt.)	920.0	864.0	6%
Cement (Mil. Mt.)	88.2	90.1	-2%
Copper (000 Mt.)	1,120.0	1,230.0	-9%
Gold (Mt.)	168.0	173.0	-3%
Gypsum (Mil. Mt.)	18.9	18.7	1%
Iron Ore (Mil. Mt.)	45.4	39.0	16%
Lead (000 Mt.)	262.0	264.0	-1%
Molybdenum (000 Mt.)	34.0	34.6	-2%
Palladium (Mt.)	10.0	10.1	-1%
Phosphate rock (Mil. Mt.)	19.5	19.8	-2%
Platinum (Mt.)	3.0	3.0	0%
Sand & gravel, construction (Mil. Mt.)	922.0	953.0	-3%
Silver (Mt.)	998.0	1,010.0	-1%
Soda ash (Mil. Mt.)	10.9	11.3	-4%
Stone, crushed (Mil. Mt.)	1,540.0	1,550.0	-1%
Zinc (000 Mt.)	753.0	747.0	1%

Source: U.S. Geological Survey, Mineral Industry Surveys. Percent change based on USGS rounded numbers. 2023 data are preliminary estimates. W - withheld, N/A - not available



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



eia Data 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)	6/18/24	\$12.31
Copper Spot Price (\$/lb)	6/19/24	\$4.51
Gold Spot Price (\$/ounce)	6/19/24	\$2,329.81
Lead Spot Price (\$/lb)	6/19/24	\$0.99
Lithium Spot Price (\$/kg)	6/18/24	\$13.29
Molybdenum Spot Price (\$/kg)	6/19/24	\$68.55
Nickel Spot Price (\$/lb)	6/19/24	\$7.87
Silver Spot Price (\$/ounce)	6/19/24	\$29.75
Steel HRC Price (\$/mt)	6/19/24	\$720.20
Steel Rebar Price (\$/mt)	6/19/24	\$480.09
Zinc Spot Price (\$/lb)	6/19/24	\$1.29
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	6/19/24	\$248.00
Coal Spot Price - Central Appalachian (\$/st)	6/14/24	\$81.85
Coal Spot Price - Newcastle futures (\$/mt)	6/19/24	\$135.76
Coal Spot Price - Rotterdam futures (\$/mt)	6/19/24	\$110.75
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	6/12/24	\$2.80
Uranium Spot Price (\$/lb)	6/18/24	\$86.25

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)		
	2024-06-07	2024-05-31	change
East	603	575	28
Midwest	712	688 R	24
Mountain	224	218	6
Pacific	276	273	3
South Central	1,159	1,146	13
Total	2,974	2,900 R	74

EIA Oil and Natural Gas Rig Productivity

Region	NEW-WELL PRODUCTION PER RIG BY REGION			PRODUCTION BY REGION			DUC WELLS BY REGION		
	New-well oil production per rig barrels/day			New-well gas production per rig thousand cubic feet/day					
	May 2024	June 2024	change	May 2024	June 2024	change			
Anadarko	717	719	2	4,840	4,875	35			
Appalachia	239	241	2	28,465	28,643	178			
Bakken	1,745	1,747	2	2,660	2,663	3			
Eagle Ford	1,635	1,639	4	6,059	6,065	6			
Haynesville	14	14	-	13,453	13,487	34			
Niobrara	1,496	1,498	2	4,622	4,678	56			
Permian	1,386	1,400	14	2,536	2,547	11			
Rig-weighted average	1,199	1,222	23	5,964	5,831	(133)			

Source: Energy Information Administration, Drilling Productivity Report

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

Cobalt - March 2024	Mar-24	Year to Date
U.S. Imports for Consumption - Metals (mt)	501	1,980
U.S. Exports of Cobalt Materials - Cobalt Content (mt)	601	1,300
Reported LME Stocks of Cobalt Metal (mt)	92	-
Listed Prices by Type (\$/lb): US Spot & LME Cash Avg.	18.43	12.71

Source: USGS, Mineral Industry Survey, Cobalt in March 2024, May 2024

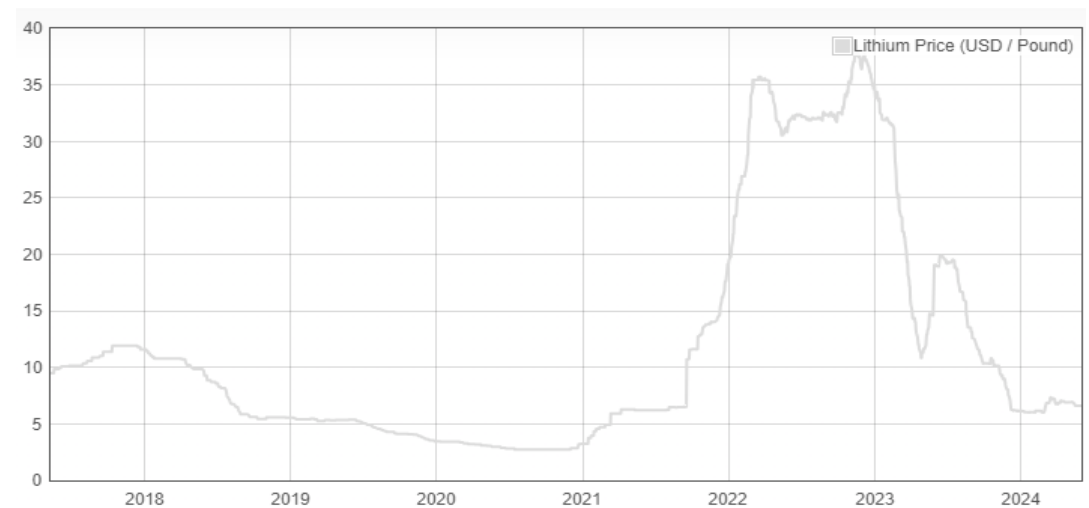
Cobalt and Lithium Prices

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>