



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

June 14, 2024 Edition
(Data for Week Ending June 8, 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		
	6/08/24	6/10/23	% Chg	6/08/24	6/08/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	9,209	11,244	-18.1%	210,074	256,743	-18.2%
52 Weeks Ended	527,667	602,165	-12.4%			
AAR Coal Rail Cars Loaded:	54,797	65,710	-16.6%	1,227,960	1,425,509	-13.9%
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		
	6/08/24	6/10/23	% Chg	6/08/24	6/10/23	% Chg
EI Electric Total Output (Mil. Kwh)	78,143	76,617	2.0%	1,665,011	1,627,516	2.3%
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)	1,716	1,738	-1.3%	38,790	39,903	-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)	
	6/01/24	5/31/24	% Chg	Wed.	6/5/24
Central App, 12,500 Btu, 1.2 SO ₂	\$79.40	\$79.40	0.0%	Henry Hub	2.22
Northern App, 13,000 Btu, < 3.0 SO ₂	56.20	56.20	0.0%	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	13.60	13.60	0.0%	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		
	6/8/2024 (week 23)	6/1/2024 (week 22)	6/10/2023 (week 23)	6/8/2024	6/8/2023	% Change	6/8/2024	6/10/2023	% Change
Alabama	231	216	228	5,499	4,957	10.9	12,522	11,130	12.5
Alaska	16	16	19	443	465	-4.8	982	1,062	-7.5
Colorado	210	195	245	5,127	5,144	-0.3	12,286	12,602	-2.5
Illinois	597	605	779	15,000	17,336	-13.5	34,644	38,630	-10.3
Indiana	362	341	467	8,697	11,194	-22.3	20,995	25,358	-17.2
Kentucky total	449	419	571	10,525	13,108	-19.7	25,284	29,574	-14.5
Eastern (KY)	197	180	258	4,427	5,666	-21.9	10,783	12,743	-15.4
Western (KY)	252	239	314	6,098	7,442	-18.1	14,500	16,830	-13.8
Louisiana	4	5	5	109	126	-13.6	270	314	-14.0
Maryland	21	20	26	522	566	-7.8	1,223	1,414	-13.5
Mississippi	34	33	47	569	1,045	-45.5	2,196	3,013	-27.1
Missouri	3	3	3	62	63	-1.6	138	107	29.0
Montana	496	462	604	10,732	12,718	-15.6	26,917	28,936	-7.0
New Mexico	120	116	175	2,833	3,795	-25.4	6,976	9,834	-29.1
North Dakota	372	349	437	9,792	10,923	-10.4	22,833	26,334	-13.3
Ohio	28	27	36	707	847	-16.5	1,693	2,186	-22.6
Oklahoma	s	s	s	s	1	-31.2	2	2	s
Pennsylvania total	721	676	828	16,260	18,714	-13.1	40,012	41,524	-3.6
Anthracite (PA)	55	48	48	1,227	1,189	3.2	2,958	2,669	10.8
Bituminous (PA)	665	628	780	15,033	17,524	-14.2	37,054	38,854	-4.6
Tennessee	s	.
Texas	184	188	239	4,381	6,018	-27.2	12,141	16,120	-24.7
Utah	91	91	125	2,666	3,234	-17.6	6,317	9,049	-30.2
Virginia	158	144	220	3,744	5,121	-26.9	9,098	11,759	-22.6
West Virginia total	1,382	1,323	1,761	32,353	39,245	-17.6	77,189	87,516	-11.8
Northern (WV)	707	652	937	16,117	20,816	-22.6	39,659	48,148	-17.6
Southern (WV)	675	671	825	16,236	18,429	-11.9	37,530	39,368	-4.7
Wyoming	3,728	3,477	4,429	80,052	102,124	-21.6	213,950	245,701	-12.9
Appalachian total	2,738	2,585	3,358	63,513	75,115	-15.4	152,520	168,273	-9.4
Interior total	1,436	1,414	1,853	34,916	43,225	-19.2	84,886	100,373	-15.4
Western total	5,034	4,706	6,033	111,645	138,403	-19.3	290,260	333,518	-13.0
East of Mississippi River	3,983	3,804	4,964	93,877	112,132	-16.3	224,855	252,104	-10.8
West of Mississippi River	5,226	4,902	6,280	116,197	144,611	-19.6	302,811	350,061	-13.5
Bituminous and lignite	9,153	8,658	11,196	208,847	255,554	-18.3	524,708	599,495	-12.5
Anthracite	55	48	48	1,227	1,189	3.2	2,958	2,669	10.8
U.S. total	9,209	8,705	11,244	210,074	256,743	-18.2	527,667	602,165	-12.4
Railroad cars loaded	54,797	51,817	65,710	1,224,768	1,490,894	-17.9	3,140,144	3,503,334	-10.4

Source: Energy Information Administration



Weekly Electric Output

OUTPUT FOR WEEK ENDED - Jun 08, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Jun 08, 2024** was **84,405** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended June 08		52 Weeks Ended June 08	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	2,126	15.84 %	112,183	-0.61 %
Mid-Atlantic	8,494	23.48 %	408,761	0.25 %
Central Industrial	12,975	7.72 %	641,466	-0.51 %
West Central	6,376	-7.28 %	333,421	-2.00 %
Southeast	20,731	11.43 %	1,023,185	1.32 %
South Central	19,458	12.76 %	884,497	6.14 %
Rocky Mountain	6,150	21.59 %	294,938	-0.04 %
Pacific Northwest	2,713	-0.17 %	158,345	-2.21 %
Pacific Southwest	5,381	11.07 %	265,132	-3.44 %
Total United States	84,405	10.89 %	4,121,928	1.02 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
May 18	74,022	May 20	74,040	-0.02 %	May 18	4,102,933	0.23 %
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 08	1,749,416	Jun 10	1,703,633	2.69 %	YEAR TO DATE, FIRST 23 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	8-Jun 2024 GWh Output	10-Jun 2023 GWh Output	% Increase Over Corresponding Week	8-Jun 2024 GWh Output	10-Jun 2023 GWh Output	% Increase Over Corresponding Week	8-Jun 2024 GWh Output	10-Jun 2023 GWh Output	% Increase Over Corresponding Week
New England	2,126	1,836	15.8%	47,800	46,618	2.5%	112,183	112,857	-0.6%
Mid-Atlantic	8,494	6,879	23.5%	174,141	167,927	3.7%	408,761	407,760	0.2%
Central Industrial	12,975	12,046	7.7%	282,016	276,209	2.1%	641,466	644,744	-0.5%
West Central	6,376	6,877	-7.3%	139,691	143,578	-2.7%	333,421	340,219	-2.0%
Southeast	20,731	18,604	11.4%	438,278	420,628	4.2%	1,023,185	1,009,875	1.3%
South Central	19,458	17,255	12.8%	364,156	343,705	6.0%	884,497	833,350	6.1%
Rocky Mountain	6,150	5,058	21.6%	121,488	120,245	1.0%	294,938	295,043	0.0%
Pacific Northwest	2,713	2,717	-0.1%	74,424	74,872	-0.6%	158,345	161,923	-2.2%
Pacific Southwest	5,381	4,845	11.1%	107,418	109,852	-2.2%	265,132	274,589	-3.4%
Total United States^{1/}	84,404	76,117	10.9%	1,749,412	1,703,633	2.7%	4,121,928	4,080,360	1.0%
Coal Regions Only^{2/}	74,184	66,719	11.2%	1,519,770	1,472,291	3.2%	3,586,268	3,530,991	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*.

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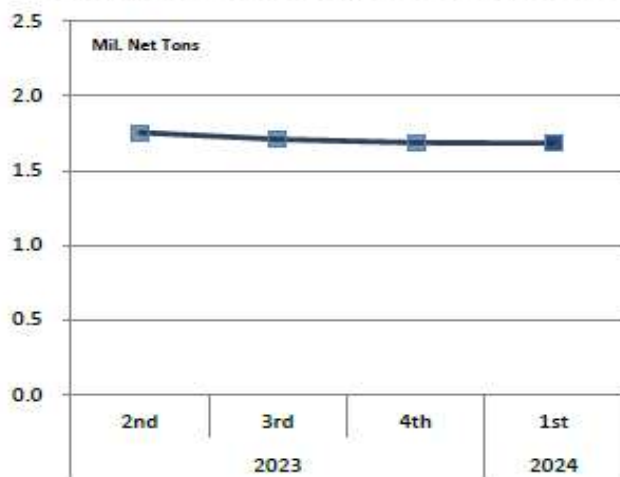
June 10, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

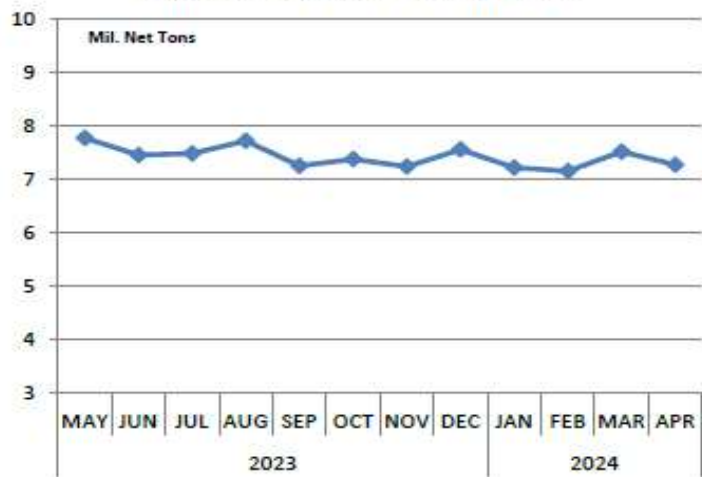
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>June 8</u>	<u>June 1</u>	
<u>Week Ending</u>				North East	129	136
				Great Lakes	542	551
June 8, 2024	1,716	-1.5	77.3	Midwest	209	208
June 8, 2023	1,738	-1.3	77.3	Southern	770	779
June 1, 2024	1,743	0.5	78.5	Western	66	69
				Total	1,716	1,743
<u>Year-to-Date +</u>						
June 8, 2024	38,790	-2.8	76.4			
June 8, 2023	39,903	-	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 23, 2024 – Ended June 8, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	218,234	-4.4%	4,901,744	213,119	-5.0%
Chemicals	32,489	4.0%	745,780	32,425	3.9%
Coal	54,797	-15.8%	1,227,960	53,390	-18.2%
Farm Products excl. Grain, and Food	17,436	9.8%	379,795	16,513	1.1%
Forest Products	8,556	1.5%	191,627	8,332	1.0%
Grain	18,912	14.2%	464,592	20,200	2.1%
Metallic Ores and Metals	19,224	-9.0%	452,917	19,692	-3.0%
Motor Vehicles and Parts	16,658	4.2%	350,337	15,232	4.3%
Nonmetallic Minerals	30,879	-11.5%	655,758	28,511	-7.9%
Petroleum and Petroleum Products	11,102	19.8%	235,841	10,254	10.9%
Other	8,181	-16.9%	197,137	8,571	2.4%
Total Intermodal Units	271,682	12.2%	5,840,146	253,919	8.8%
Total Traffic	489,916	4.1%	10,741,890	467,039	2.0%

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.

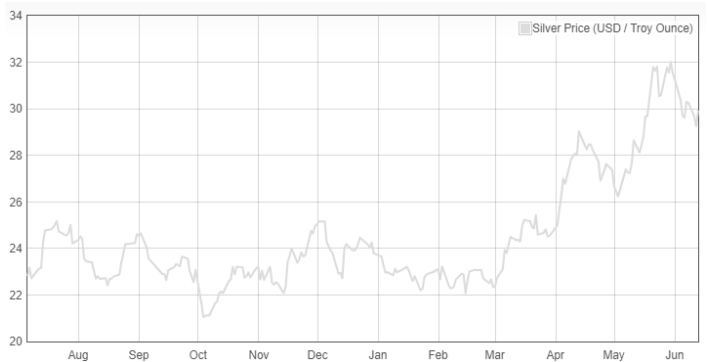
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

Copper, Gold and Silver Prices

Copper Prices:

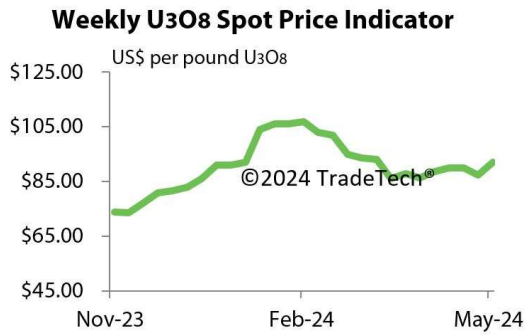


Gold and Silver Prices:



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>

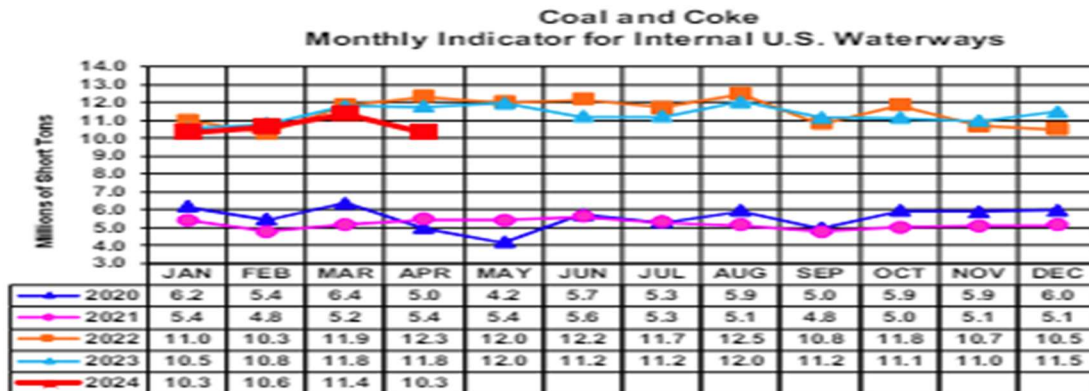
Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

Zone	Coal	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

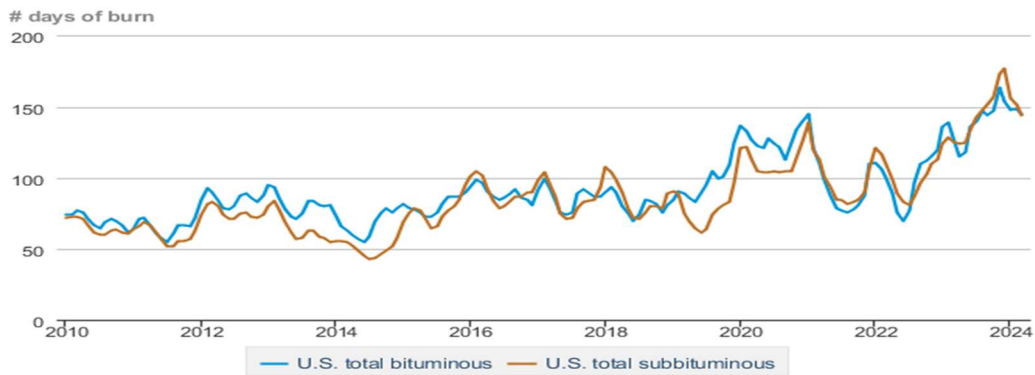
Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	05/10/24	05/17/24	05/24/24	05/31/24	06/07/24	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$74.75	\$74.75	\$77.05	\$79.40	\$79.40	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$52.85	\$52.85	\$54.50	\$56.20	\$56.20	\$0.00
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	\$13.70	\$13.65	\$13.60	\$13.60	\$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 - March 2024



Data source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending May 30)

Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	14	-24	-26	6	3	4
Middle Atlantic	9	-19	-19	14	4	13
E N Central	25	-9	-2	7	-11	-11
W N Central	28	-2	18	16	-8	-15
South Atlantic	2	-9	-17	71	18	38
E S Central	2	-7	-9	61	17	27
W S Central	0	-1	0	101	28	33
Mountain	42	-1	17	26	-5	3
Pacific	32	4	-7	1	-11	0
United States	19	-7	-5	35	4	12

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

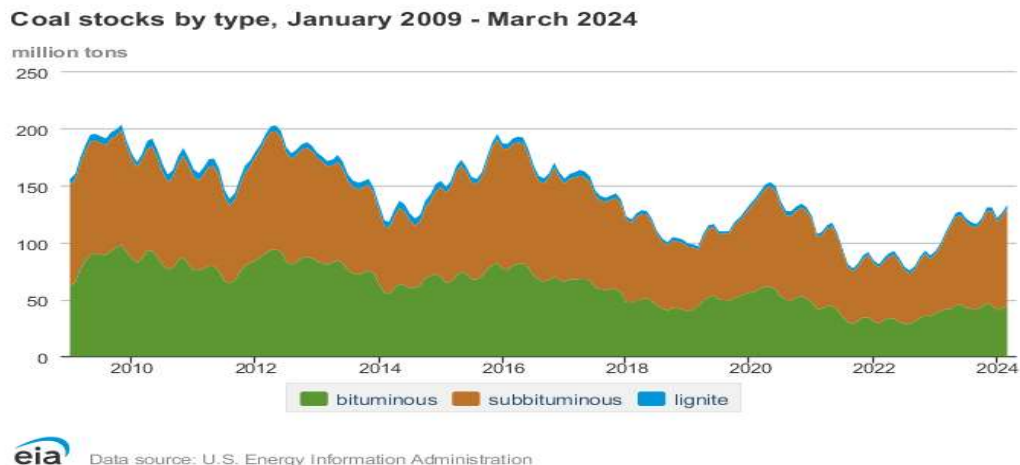
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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*.



Source: Energy Information Administration, *Electricity Monthly Update*

Mining-Related Commodity Prices

Commodity Price - Snapshot			
Metals Prices		Date	Price
Cobalt Spot Price (\$/lb)		6/11/24	\$12.31
Copper Spot Price (\$/lb)		6/11/24	\$4.51
Gold Spot Price (\$/ounce)		6/11/24	\$2,302.50
Lead Spot Price (\$/lb)		6/11/24	\$0.98
Lithium Spot Price (\$/kg)		6/11/24	\$13.85
Molybdenum Spot Price (\$/kg)		6/11/24	\$68.92
Nickel Spot Price (\$/lb)		6/11/24	\$8.19
Silver Spot Price (\$/ounce)		6/11/24	\$29.24
Steel HRC Price (\$/mt)		6/11/24	\$727.27
Steel Rebar Price (\$/mt)		6/11/24	\$469.10
Zinc Spot Price (\$/lb)		6/11/24	\$1.26
Energy Prices		Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)		6/11/24	\$259.00
Coal Spot Price - Central Appalachian (\$/st)		6/7/24	\$79.40
Coal Spot Price - Newcastle futures (\$/mt)		6/11/24	\$133.49
Coal Spot Price - Rotterdam futures (\$/mt)		6/11/24	\$108.65
Natural Gas Spot Price - Henry Hub (\$/mmbtu)		6/5/24	\$2.22
Uranium Spot Price (\$/lb)		6/11/24	\$82.75

Sources: publicly 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)		
	2024-05-31	2024-05-24	change
East	575	538	37
Midwest	681	652	29
Mountain	218	210	8
Pacific	273	267	6
South Central	1,146	1,128	18
Total	2,893	2,795	98

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*

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

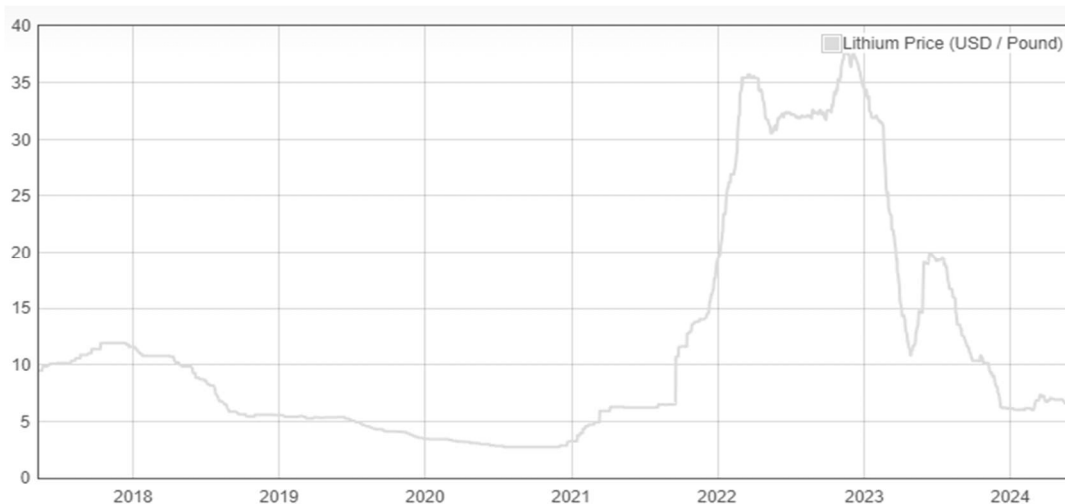
Cobalt and Lithium Prices

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>