



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

May 10, 2024 Edition
(Data for Week Ending May 4, 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		
	5/04/24	5/06/23	% Chg	5/04/24	5/04/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	7,842	10,720	-26.8%	164,014	202,107	-18.8%
52 Weeks Ended	536,390	603,566	-11.1%			
AAR Coal Rail Cars Loaded:	46,928	62,650	-25.1%	970,705	1,171,599	-17.1%
EIA Coal Production Month Ended - April	Apr 24/23 33,067	46,969	% Chg -29.6%	Jan - Apr 24/23 159,466	195,675	% Chg -18.5%

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

	March 24/23		% Chg	Jan - Mar 24/23		% Chg
Coal Exports:						
Metallurgical	5,457	4,257	28.2%	14,327	12,432	15.2%
Steam Bit. *	3,726	5,150	-27.7%	12,209	11,965	2.0%
Lignite	11	7	57.1%	29	24	20.8%
Anthracite	88	74	18.9%	264	211	25.1%
Total	9,282	9,488	-2.2%	26,829	24,632	8.9%
Coal Imports:	85	281	-69.8%	329	1,020	-67.7%

	Week Ended			Cumulative Week 1 to		
	5/04/24	5/06/23	% Chg	5/04/24	5/06/23	% Chg
EEl Electric Total Output (Mil. Kwh)	73,515	69,704	5.5%	1,356,593	1,331,315	1.9%
EEl Coal Region Output (Mil. Kwh)	64,239	60,490	6.2%	1,174,748	1,146,781	2.4%
AISI Raw Steel Output (000 Tons)	1,709	1,760	-2.9%	30,259	31,151	-2.9%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	5/03/24	4/26/24	% Chg	Wed.	5/01/24
Central App, 12,500 Btu, 1.2 SO ₂	\$74.75	\$72.50	3.1%	Henry Hub	1.63
Northern App, 13,000 Btu, < 3.0 SO ₂	52.85	51.25	3.1%	New York	1.39
Illinois Basin, 11,800, 5.0 SO ₂	45.00	44.50	1.1%	Chicago	1.43
Powder River Basin, 8,800 Btu 0.8 SO ₂	13.70	13.75	-0.4%	Cal.Comp.Avg.	1.62

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		
	5/4/2024 (week 18)	4/27/2024 (week 17)	5/6/2023 (week 18)	5/4/2024	5/4/2023	% Change	5/4/2024	5/6/2023	% Change
Alabama	182	182	217	3,551	3,850	-7.8	11,684	10,988	6.3
Alaska	14	13	18	311	374	-16.8	941	1,052	-10.6
Colorado	162	160	233	3,217	3,954	-18.6	11,568	12,709	-9.0
Illinois	517	482	743	10,838	13,549	-20.0	34,278	38,757	-11.6
Indiana	319	307	445	7,147	8,927	-19.9	21,718	25,359	-14.4
Kentucky total	388	377	545	8,320	10,332	-19.5	25,863	29,548	-12.5
Eastern (KY)	171	168	246	3,654	4,413	-17.2	11,266	12,684	-11.2
Western (KY)	217	209	299	4,666	5,919	-21.2	14,597	16,864	-13.4
Louisiana	4	3	5	81	101	-19.7	268	322	-16.8
Maryland	17	16	25	355	444	-20.1	1,161	1,415	-18.0
Mississippi	29	28	45	593	814	-27.2	2,451	3,151	-22.2
Missouri	2	2	3	48	49	-2.0	138	100	38.0
Montana	418	412	576	8,288	9,784	-15.3	27,415	28,828	-4.9
New Mexico	102	99	167	2,122	2,946	-28.0	7,117	9,956	-28.5
North Dakota	304	295	416	6,515	8,802	-26.0	21,684	26,552	-18.3
Ohio	22	21	35	470	670	-29.8	1,634	2,253	-27.5
Oklahoma	s	s	s	s	s	-3.6	2	2	s
Pennsylvania total	612	599	789	12,689	14,691	-13.6	40,474	41,388	-2.2
Anthracite (PA)	43	44	46	883	957	-7.8	2,847	2,671	6.6
Bituminous (PA)	570	554	744	11,806	13,734	-14.0	37,627	38,717	-2.8
Tennessee	s	.
Texas	158	149	227	3,541	4,859	-27.1	12,463	16,575	-24.8
Utah	76	71	119	1,687	2,628	-35.8	5,947	9,372	-36.5
Virginia	141	138	210	3,158	4,046	-22.0	9,583	11,686	-18.0
West Virginia total	1,206	1,161	1,679	25,322	30,686	-17.5	78,764	87,105	-9.6
Northern (WV)	610	598	893	12,961	16,265	-20.3	41,066	48,076	-14.6
Southern (WV)	596	563	786	12,361	14,421	-14.3	37,698	39,029	-3.4
Wyoming	3,170	3,134	4,223	65,759	80,601	-18.4	221,238	246,449	-10.2
Appalachian total	2,351	2,285	3,201	49,200	58,800	-16.3	154,566	167,519	-7.7
Interior total	1,246	1,180	1,767	26,914	34,218	-21.3	85,915	101,129	-15.0
Western total	4,245	4,184	5,752	87,900	109,088	-19.4	295,910	334,919	-11.6
East of Mississippi River	3,432	3,311	4,733	72,444	88,009	-17.7	227,610	251,649	-9.6
West of Mississippi River	4,410	4,339	5,987	91,570	114,098	-19.7	308,780	351,917	-12.3
Bituminous and lignite	7,799	7,605	10,675	163,131	201,150	-18.9	533,543	600,895	-11.2
Anthracite	43	44	46	883	957	-7.8	2,847	2,671	6.6
U.S. total	7,842	7,649	10,720	164,014	202,107	-18.8	536,390	603,566	-11.1
Railroad cars loaded	46,928	45,832	62,650	970,705	1,171,599	-17.1	3,206,233	3,505,648	-8.5

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 18

OUTPUT FOR WEEK ENDED - May 04, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **May 04, 2024** was **73,515** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended May 04		52 Weeks Ended May 04	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	1,764	-3.30 %	111,472	-2.17 %
Mid-Atlantic	6,968	4.49 %	405,486	-1.51 %
Central Industrial	11,527	3.74 %	639,285	-1.18 %
West Central	5,719	-2.75 %	335,113	-1.34 %
Southeast	18,852	12.42 %	1,016,386	-0.14 %
South Central	16,460	6.82 %	877,187	4.63 %
Rocky Mountain	4,713	1.31 %	293,297	-1.15 %
Pacific Northwest	2,961	8.05 %	158,254	-2.24 %
Pacific Southwest	4,550	-2.13 %	264,942	-3.97 %
Total United States	73,515	5.47 %	4,101,422	-0.04 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
Apr 13	68,989	Apr 15	68,576	0.60 %	Apr 13	4,094,656	-0.35 %
Apr 20	71,072	Apr 22	69,355	2.48 %	Apr 20	4,096,373	-0.27 %
Apr 27	69,594	Apr 29	68,356	1.81 %	Apr 27	4,097,611	-0.20 %
May 04	73,515	May 06	69,704	5.47 %	May 04	4,101,422	-0.04 %
May 04	1,356,593	May 06	1,331,315	1.90 %	YEAR TO DATE, FIRST 18 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	4-May	6-May	% Increase Over Corresponding Week	4-May	6-May	% Increase Over Corresponding Week	4-May	6-May	% Increase Over Corresponding Week
	2024	2023		2024	2023		2024	2023	
	GWh Output	GWh Output		GWh Output	GWh Output		GWh Output	GWh Output	
New England	1,764	1,824	-3.3%	38,172	37,701	1.2%	111,472	113,939	-2.2%
Mid-Atlantic	6,968	6,669	4.5%	136,723	133,784	2.2%	405,486	411,716	-1.5%
Central Industrial	11,527	11,111	3.7%	221,020	217,394	1.7%	639,285	646,949	-1.2%
West Central	5,719	5,880	-2.7%	109,889	112,083	-2.0%	335,113	339,672	-1.3%
Southeast	18,852	16,769	12.4%	338,466	327,613	3.3%	1,016,386	1,017,832	-0.1%
South Central	16,460	15,409	6.8%	274,017	260,877	5.0%	877,187	838,336	4.6%
Rocky Mountain	4,713	4,652	1.3%	94,633	95,031	-0.4%	293,297	296,695	-1.1%
Pacific Northwest	2,961	2,741	8.0%	60,476	61,015	-0.9%	158,254	161,884	-2.2%
Pacific Southwest	4,550	4,649	-2.1%	83,193	85,818	-3.1%	264,942	275,887	-4.0%
Total United States ^{1/}	<u>73,514</u>	<u>69,704</u>	5.5%	<u>1,356,589</u>	<u>1,331,315</u>	1.9%	<u>4,101,422</u>	<u>4,102,910</u>	0.0%
Coal Regions Only ^{2/}	64,239	60,490	6.2%	1,174,748	1,146,781	2.4%	3,566,754	3,551,200	0.4%

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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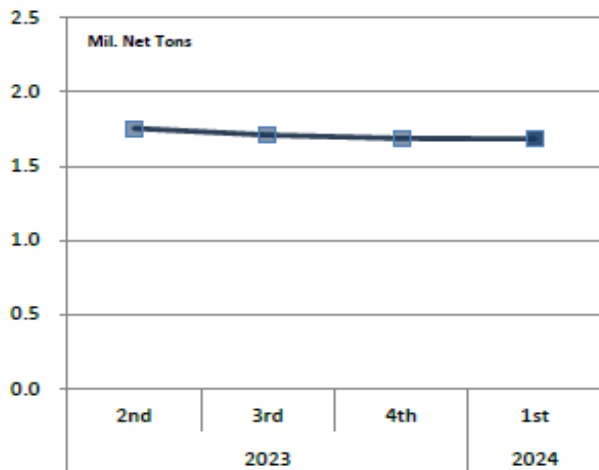
May 6, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

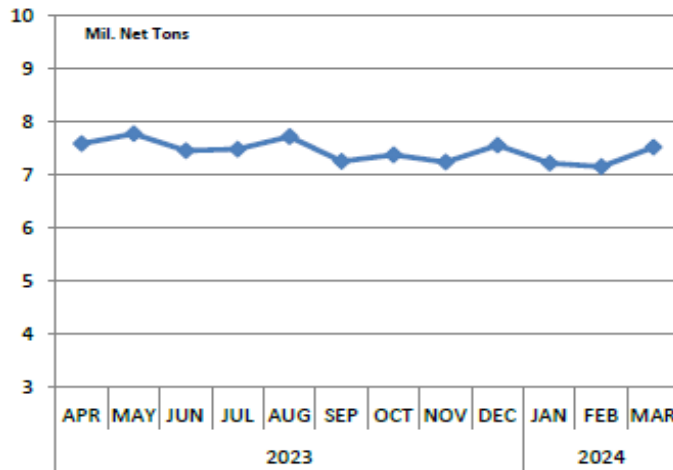
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>May 4</u>	<u>Apr 27</u>	
<u>Week Ending</u>				North East	133	140
				Great Lakes	566	572
May 4, 2024	1,709	0.5	77.0	Midwest	197	207
May 4, 2023	1,760	-2.9	78.2	Southern	740	721
Apr 27, 2024	1,701	-0.9	76.6	Western	73	61
				Total	1,709	1,701
<u>Year-to-Date +</u>						
May 4, 2024	30,259	-2.9	76.3			
May 4, 2023	31,151	-	77.9			

*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 18, 2024 – Ended May 4, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	213,410	-5.1%	3,836,119	213,118	-4.8%
Chemicals	32,393	1.3%	583,888	32,438	3.9%
Coal	46,928	-25.0%	973,895	54,105	-17.7%
Farm Products excl. Grain, and Food	15,381	-4.5%	297,687	16,538	0.2%
Forest Products	8,586	2.9%	149,191	8,288	0.8%
Grain	21,725	5.8%	369,758	20,542	1.1%
Metallic Ores and Metals	20,159	3.0%	350,543	19,475	-2.1%
Motor Vehicles and Parts	16,461	6.0%	271,152	15,064	5.7%
Nonmetallic Minerals	32,965	-4.7%	503,515	27,973	-7.4%
Petroleum and Petroleum Products	10,628	17.9%	182,070	10,115	9.5%
Other	8,184	24.5%	154,420	8,579	4.6%
Total Intermodal Units	249,696	4.9%	4,536,912	252,051	8.7%
Total Traffic	463,106	0.0%	8,373,031	465,168	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.

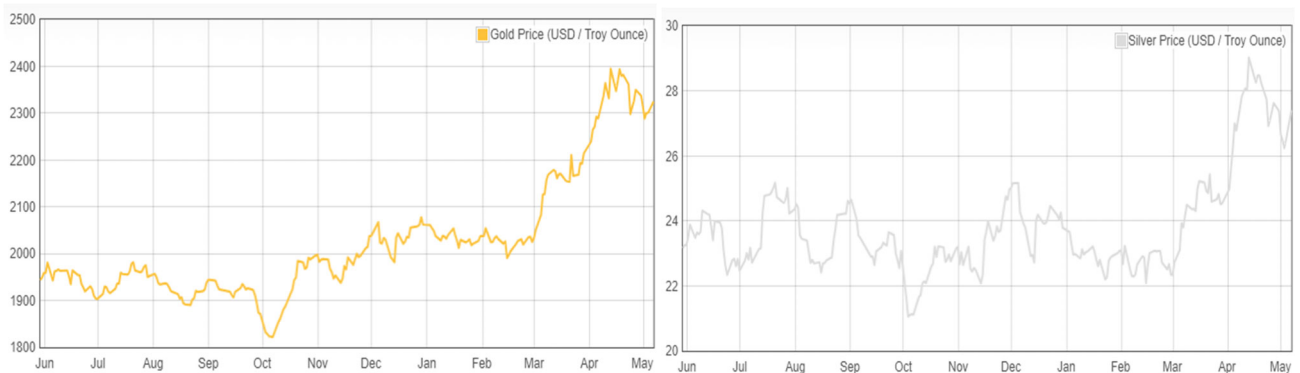
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

Copper, Gold and Silver Prices

Copper Prices:

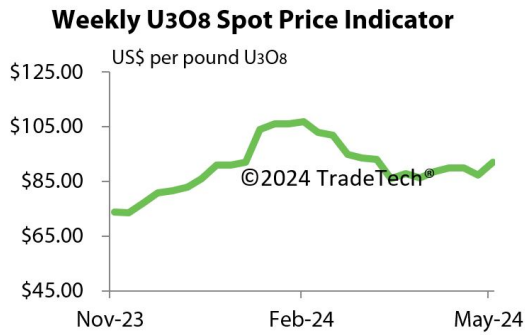


Gold and Silver Prices:



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>

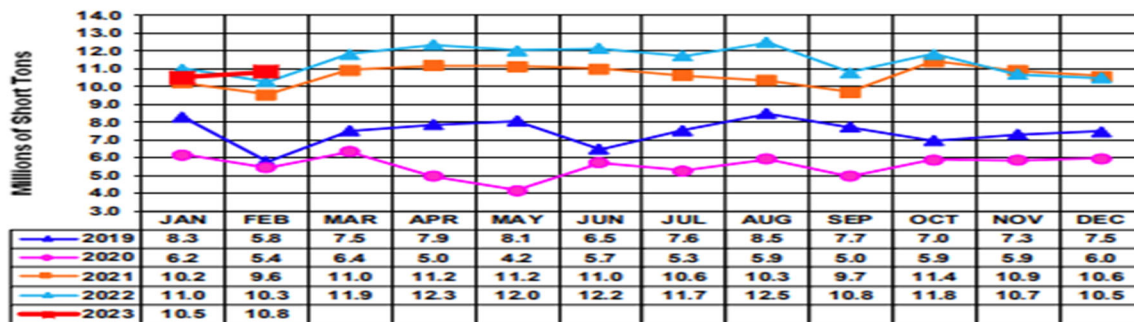
Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

Zone	Coal	February 2024		February 2023			January 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	2,014	285	2,891	365	-30.3%	2,099	205	-4.0%
	Subbituminous								
South	Bituminous	20,069	144	19,605	140	2.4%	19,053	143	5.3%
	Subbituminous	6,714	121	4,792	104	40.1%	6,588	121	1.9%
Midwest	Bituminous	11,780	143	9,643	117	22.2%	11,243	140	4.8%
	Subbituminous	33,959	154	24,420	136	39.1%	32,088	157	5.8%
West	Bituminous	2,991	187	2,316	152	29.2%	2,769	185	8.0%
	Subbituminous	31,671	159	21,111	127	50.0%	30,634	162	3.4%
U.S. Total	Bituminous	36,854	149	34,455	139	7.0%	35,164	148	4.8%
	Subbituminous	72,345	152	50,322	129	43.8%	69,310	156	4.4%

Source: U.S. Energy Information Administration

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

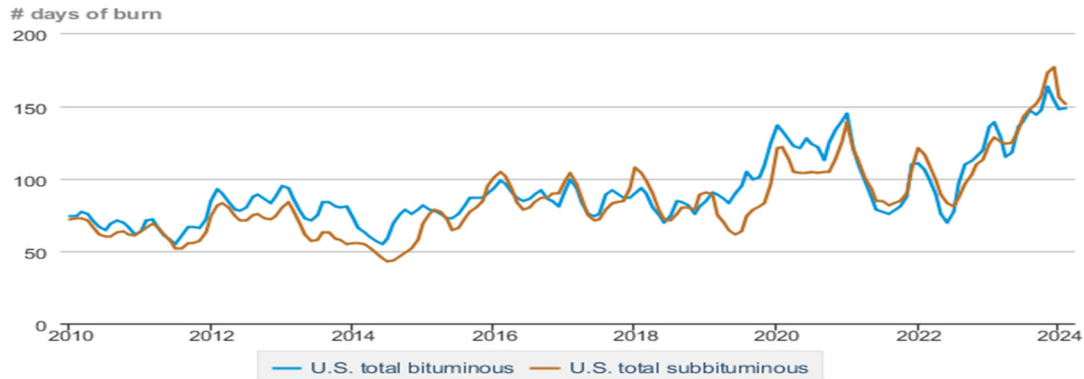
Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago
	04/05/24	04/12/24	04/19/24	04/26/24	05/03/24	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$77.35	\$77.35	\$72.50	\$72.50	\$74.75	\$2.25
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$49.70	\$49.70	\$51.25	\$51.25	\$52.85	\$1.60
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$43.50	\$43.50	\$44.50	\$44.50	\$45.00	\$0.50
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$13.65	\$13.65	\$13.75	\$13.75	\$13.70	-\$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 - February 2024



eia Data source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Apr 25)

Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	113	-4	2	0	0	0
Middle Atlantic	99	0	11	0	0	0
E N Central	111	8	-23	0	0	0
W N Central	104	12	-44	2	1	1
South Atlantic	48	2	0	25	6	4
E S Central	49	8	-14	11	5	10
W S Central	28	12	-9	28	2	7
Mountain	77	-23	-51	14	4	7
Pacific	42	-16	2	0	-4	0
United States	77	0	-13	10	1	3

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

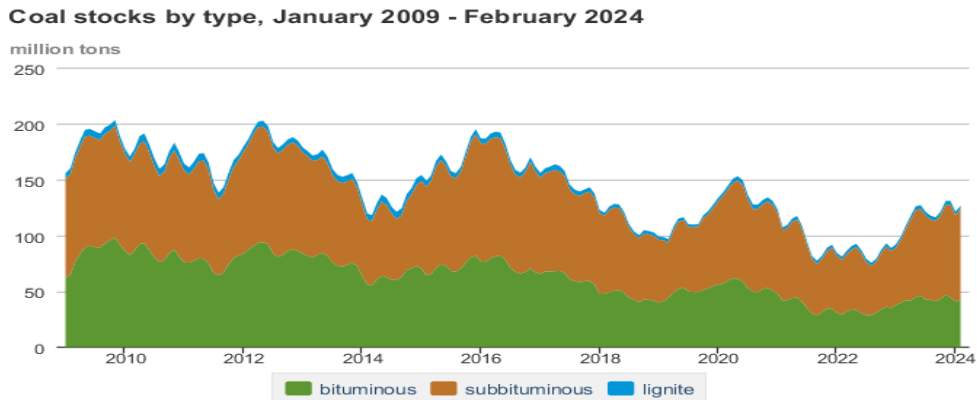
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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*.



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)	5/2/24	\$12.62
Copper Spot Price (\$/lb)	5/7/24	\$4.61
Gold Spot Price (\$/ounce)	5/7/24	\$2,315.00
Lead Spot Price (\$/lb)	5/7/24	\$1.02
Lithium Spot Price (\$/kg)	5/7/24	\$15.30
Molybdenum Spot Price (\$/kg)	5/7/24	\$68.57
Nickel Spot Price (\$/lb)	5/7/24	\$8.68
Silver Spot Price (\$/ounce)	5/7/24	\$27.26
Steel HRC Price (\$/mt)	5/7/24	\$782.07
Steel Rebar Price (\$/mt)	5/7/24	\$489.75
Zinc Spot Price (\$/lb)	5/7/24	\$1.33
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	5/7/24	\$253.00
Coal Spot Price - Central Appalachian (\$/st)	5/3/24	\$74.75
Coal Spot Price - Newcastle futures (\$/mt)	5/7/24	\$146.41
Coal Spot Price - Rotterdam futures (\$/mt)	5/7/24	\$110.00
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	5/1/24	\$1.63
Uranium Spot Price (\$/lb)	5/6/24	\$92.25

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)		
	2024-04-26	2024-04-19	change
East	425	408	17
Midwest	564	551	13
Mountain	182	173	9
Pacific	240	235	5
South Central	1,073	1,057	16
Total	2,484	2,425	59

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					
	April 2024	May 2024	change	April 2024	May 2024	change			
Anadarko	716	717	1	4,806	4,840	34			
Appalachia	239	240	1	28,006	28,188	182			
Bakken	1,734	1,743	9	2,638	2,651	13			
Eagle Ford	1,650	1,655	5	6,049	6,055	6			
Haynesville	15	15	-	13,598	13,625	27			
Niobrara	1,494	1,496	2	4,568	4,622	54			
Permian	1,372	1,386	14	2,524	2,535	11			
Rig-weighted average	1,180	1,201	21	6,008	5,954	(54)			

Source: Energy Information Administration, *Drilling Productivity Report*

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

Cobalt - February 2024	Feb-24	Year to Date
U.S. Imports for Consumption - Metals (mt)	668	1,470
U.S. Exports of Cobalt Materials - Cobalt Content (mt)	332	698
Reported LME Stocks of Cobalt Metal (mt)	92	-
Listed Prices by Type (\$/lb): US Spot & LME Cash Avg.	18.10	12.72

Source: USGS, Mineral Industry Survey, Cobalt in February 2024, April 2024

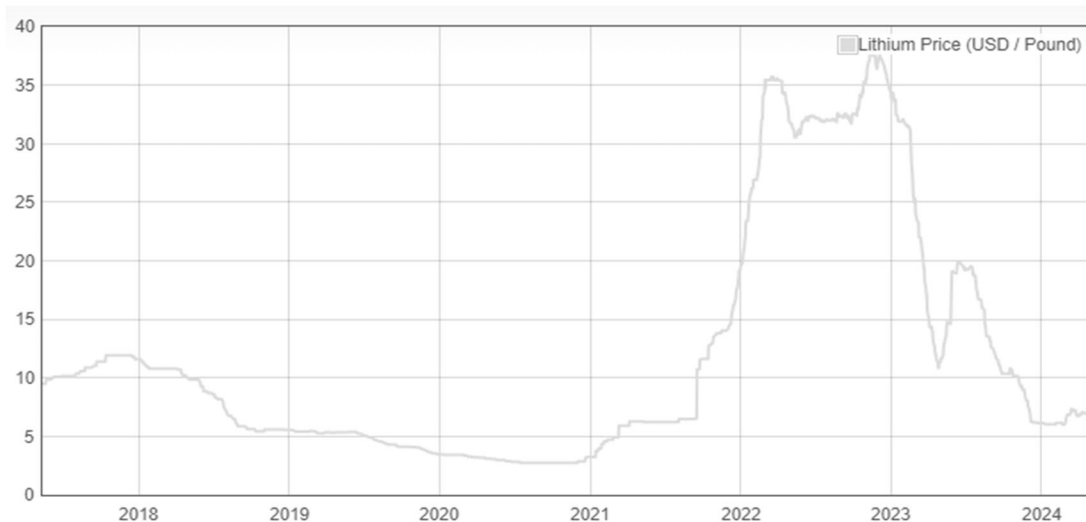
Cobalt and Lithium Prices

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>