



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

May 17, 2024 Edition
(Data for Week Ending May 11, 2024)

Prepared by
National Mining Association

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NMA WEEKLY STATISTICAL SUMMARY

Vol. 62, No. 19 | Dated 05/17/24

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	5/11/24	5/13/23	% Chg	5/11/24	5/11/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	7,813	10,883	-28.2%	171,827	212,945	-19.3%
52 Weeks Ended	533,319	603,424	-11.6%			
AAR Coal Rail Cars Loaded:	45,715	63,603	-28.1%	1,017,420	1,234,931	-17.6%
EIA Coal Production	Apr 24/23		% Chg	Jan - Apr 24/23		% Chg
Month Ended - April	33,067	46,969	-29.6%	159,466	195,675	-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	<u>88</u>	<u>74</u>	18.9%	<u>264</u>	<u>211</u>	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		
	5/11/24	5/13/23	% Chg	5/11/24	5/13/23	% Chg
EI Electric Total Output (Mil. Kwh)	74,842	73,314	2.1%	1,431,435	1,404,629	1.9%
EI Coal Region Output (Mil. Kwh)	65,719	64,334	2.2%	1,240,467	1,211,115	2.4%
AISI Raw Steel Output (000 Tons)	1,715	1,754	-2.2%	31,974	32,905	-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)	
	5/10/24	5/03/24	% Chg	Wed.	5/08/24
Central App, 12,500 Btu, 1.2 SO ₂	\$74.75	\$74.75	0.0%	Henry Hub	2.01
Northern App, 13,000 Btu, < 3.0 SO ₂	52.85	52.85	0.0%	New York	1.64
Illinois Basin, 11,800, 5.0 SO ₂	45.00	45.00	0.0%	Chicago	1.71
Powder River Basin, 8,800 Btu 0.8 SO ₂	13.70	13.70	0.0%	Cal.Comp.Avg.	1.87

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		
	5/11/2024 (week 19)	5/4/2024 (week 18)	5/13/2023 (week 19)	5/11/2024	5/11/2023	% Change	5/11/2024	5/13/2023	% Change
Alabama	183	182	220	3,735	4,070	-8.2	11,647	11,018	5.7
Alaska	14	14	18	325	392	-17.1	937	1,054	-11.1
Colorado	160	162	237	3,377	4,190	-19.4	11,492	12,691	-9.4
Illinois	528	517	754	11,366	14,300	-20.5	34,052	38,741	-12.1
Indiana	313	319	452	7,460	9,377	-20.4	21,579	25,365	-14.9
Kentucky total	381	388	553	8,701	10,882	-20.0	25,691	29,560	-13.1
Eastern (KY)	166	171	250	3,820	4,661	-18.0	11,183	12,699	-11.9
Western (KY)	215	217	303	4,881	6,221	-21.5	14,508	16,861	-14.0
Louisiana	4	4	5	85	106	-19.6	267	321	-16.8
Maryland	17	17	25	372	470	-20.8	1,152	1,416	-18.6
Mississippi	30	29	46	622	860	-27.6	2,435	3,124	-22.1
Missouri	2	2	3	50	52	-2.5	138	101	36.6
Montana	415	418	584	8,703	10,366	-16.0	27,245	28,857	-5.6
New Mexico	103	102	169	2,225	3,115	-28.6	7,050	9,935	-29.0
North Dakota	300	304	423	6,815	9,223	-26.1	21,562	26,514	-18.7
Ohio	22	22	35	492	705	-30.2	1,621	2,240	-27.6
Oklahoma	s	s	s	s	s	-5.4	2	2	s
Pennsylvania total	607	612	801	13,296	15,489	-14.2	40,280	41,424	-2.8
Anthracite (PA)	41	43	46	924	1,003	-7.9	2,842	2,671	6.4
Bituminous (PA)	566	570	755	12,372	14,486	-14.6	37,438	38,753	-3.4
Tennessee	s	.
Texas	164	158	231	3,705	5,089	-27.2	12,396	16,488	-24.8
Utah	76	76	121	1,764	2,748	-35.8	5,902	9,310	-36.6
Virginia	136	141	213	3,293	4,258	-22.7	9,506	11,702	-18.8
West Virginia total	1,202	1,206	1,705	26,525	32,384	-18.1	78,261	87,206	-10.3
Northern (WV)	596	610	907	13,557	17,168	-21.0	40,756	48,101	-15.3
Southern (WV)	606	596	798	12,967	15,216	-14.8	37,505	39,105	-4.1
Wyoming	3,155	3,170	4,287	68,915	84,870	-18.8	220,106	246,355	-10.7
Appalachian total	2,333	2,351	3,250	51,533	62,037	-16.9	153,649	167,706	-8.4
Interior total	1,255	1,246	1,794	28,170	36,005	-21.8	85,376	101,002	-15.5
Western total	4,224	4,245	5,840	92,124	114,903	-19.8	294,294	334,715	-12.1
East of Mississippi River	3,418	3,432	4,805	75,862	92,795	-18.2	226,223	251,797	-10.2
West of Mississippi River	4,394	4,410	6,078	95,965	120,150	-20.1	307,096	351,627	-12.7
Bituminous and lignite	7,771	7,799	10,837	170,903	211,942	-19.4	530,477	600,753	-11.7
Anthracite	41	43	46	924	1,003	-7.9	2,842	2,671	6.4
U.S. total	7,813	7,842	10,883	171,827	212,945	-19.3	533,319	603,424	-11.6
Railroad cars loaded	46,715	46,928	63,603	1,017,420	1,234,931	-17.6	3,189,345	3,505,970	-9.0

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 19

OUTPUT FOR WEEK ENDED - May 11, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **May 11, 2024** was **74,842** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended May 11		52 Weeks Ended May 11	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	1,790	2.92 %	111,523	-2.03 %
Mid-Atlantic	6,894	1.81 %	405,609	-1.47 %
Central Industrial	11,441	-0.41 %	639,237	-0.99 %
West Central	5,714	-6.53 %	334,714	-1.27 %
Southeast	19,810	3.62 %	1,017,078	-0.12 %
South Central	17,146	5.58 %	878,094	4.93 %
Rocky Mountain	4,714	2.41 %	293,408	-1.07 %
Pacific Northwest	2,822	4.95 %	158,387	-2.03 %
Pacific Southwest	4,511	-0.90 %	264,901	-3.98 %
Total United States	74,842	2.08 %	4,102,951	0.09 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
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 11	74,842	May 13	73,314	2.08 %	May 11	4,102,951	0.09 %
May 11	1,431,435	May 13	1,404,629	1.91 %	YEAR TO DATE, FIRST 19 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	11-May 2024 GWh Output	13-May 2023 GWh Output	% Increase Over Corresponding Week	11-May 2024 GWh Output	13-May 2023 GWh Output	% Increase Over Corresponding Week	11-May 2024 GWh Output	13-May 2023 GWh Output	% Increase Over Corresponding Week
New England	1,790	1,739	2.9%	39,962	39,440	1.3%	111,523	113,828	-2.0%
Mid-Atlantic	6,894	6,771	1.8%	143,617	140,555	2.2%	405,609	411,666	-1.5%
Central Industrial	11,441	11,488	-0.4%	232,461	228,882	1.6%	639,237	645,648	-1.0%
West Central	5,714	6,113	-6.5%	115,603	118,196	-2.2%	334,714	339,014	-1.3%
Southeast	19,810	19,119	3.6%	358,276	346,732	3.3%	1,017,078	1,018,274	-0.1%
South Central	17,146	16,240	5.6%	291,163	277,117	5.1%	878,094	836,803	4.9%
Rocky Mountain	4,714	4,603	2.4%	99,347	99,634	-0.3%	293,408	296,589	-1.1%
Pacific Northwest	2,822	2,689	4.9%	63,298	63,704	-0.6%	158,387	161,664	-2.0%
Pacific Southwest	4,511	4,552	-0.9%	87,704	90,370	-3.0%	264,901	275,867	-4.0%
Total United States ^{1/}	74,842	73,314	2.1%	1,431,431	1,404,629	1.9%	4,102,951	4,099,353	0.1%
Coal Regions Only ^{2/}	65,719	64,334	2.2%	1,240,467	1,211,115	2.4%	3,568,140	3,547,994	0.6%

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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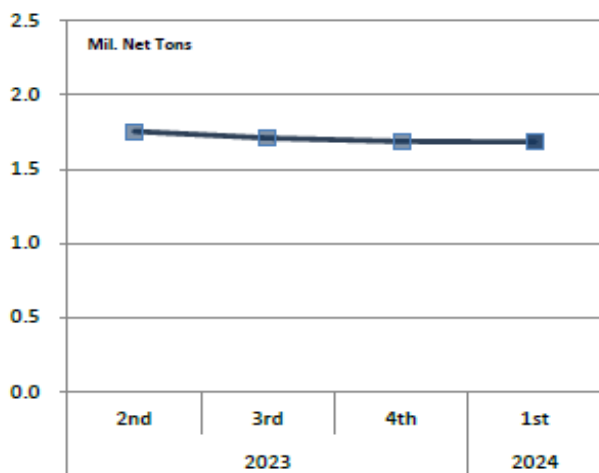
May 13, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

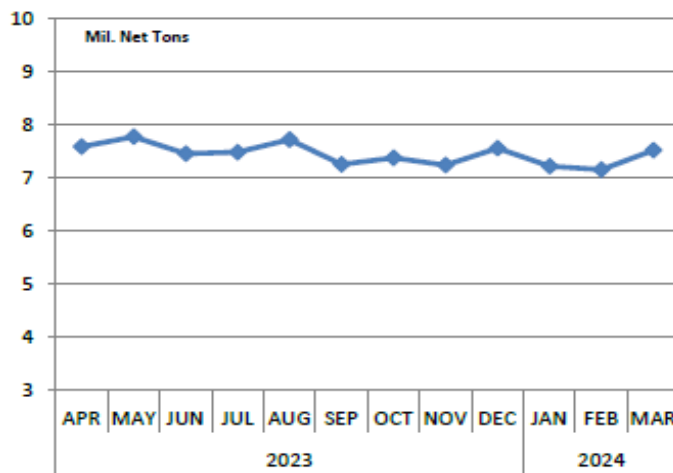
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>			
				<u>Week Ending</u>			
				<u>May 11</u>	<u>May 4</u>		
<u>Week Ending</u>				North East	140	133	
				Great Lakes	561	566	
May 11, 2024	1,715	0.4	77.2	Midwest	208	197	
May 11, 2023	1,754	-2.2	77.9	Southern	744	740	
May 4, 2024	1,709	0.5	77.0	Western	<u>62</u>	<u>73</u>	
				Total	1,715	1,709	
<u>Year-to-Date +</u>							
May 11, 2024	31,974	-2.8	76.3				
May 11, 2023	32,905	-	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 19, 2024 – Ended May 11, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	209,319	-7.0%	4,045,438	212,918	-4.9%
Chemicals	33,045	5.3%	616,933	32,470	4.0%
Coal	46,715	-26.2%	1,020,610	53,716	-18.1%
Farm Products excl. Grain, and Food	15,951	2.6%	313,638	16,507	0.3%
Forest Products	8,624	2.9%	157,815	8,306	0.9%
Grain	17,226	-8.5%	386,984	20,368	0.6%
Metallic Ores and Metals	20,592	-1.2%	371,135	19,533	-2.1%
Motor Vehicles and Parts	16,074	0.2%	287,226	15,117	5.3%
Nonmetallic Minerals	31,457	-6.8%	534,972	28,156	-7.4%
Petroleum and Petroleum Products	10,996	15.9%	193,066	10,161	9.9%
Other	8,639	15.1%	163,059	8,582	5.1%
Total Intermodal Units	259,429	7.7%	4,796,341	252,439	8.7%
Total Traffic	468,748	0.6%	8,841,779	465,357	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:

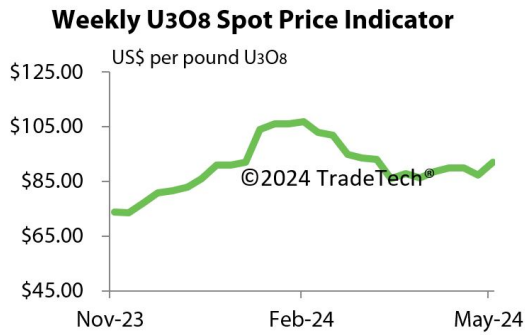


Gold and Silver Prices:



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>

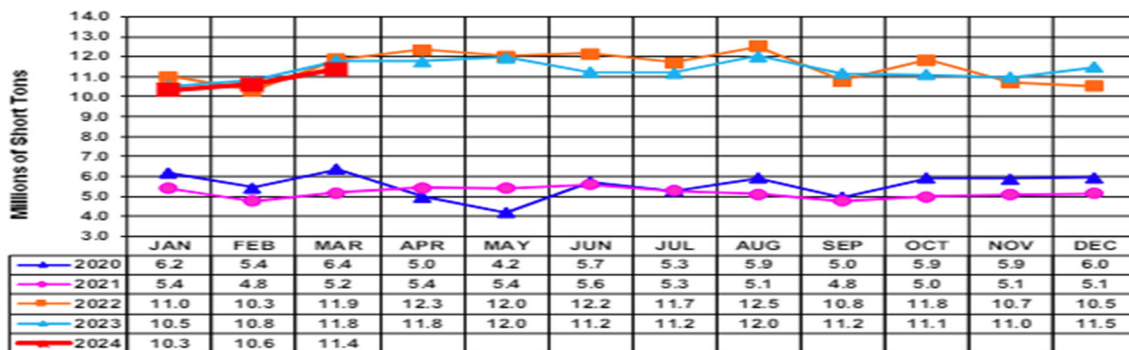
Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

Zone	Coal	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

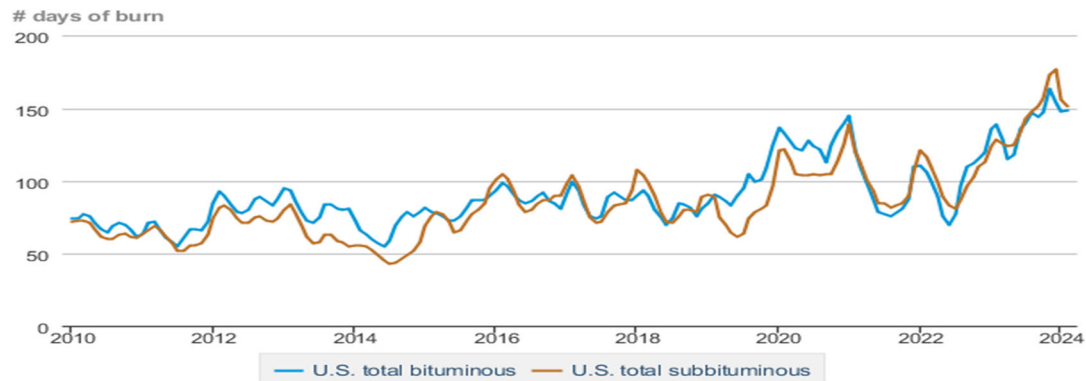
Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago
	04/12/24	04/19/24	04/26/24	05/03/24	05/10/24	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$77.35	\$72.50	\$72.50	\$74.75	\$74.75	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$49.70	\$51.25	\$51.25	\$52.85	\$52.85	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$43.50	\$44.50	\$44.50	\$45.00	\$45.00	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$13.65	\$13.75	\$13.75	\$13.70	\$13.70	\$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 - February 2024



 Data source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending May 02)

Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	89	-11	-15	0	0	0
Middle Atlantic	53	-29	-53	5	5	5
E N Central	42	-45	-81	3	1	3
W N Central	66	-11	-35	1	-3	1
South Atlantic	17	-20	-37	34	10	12
E S Central	6	-26	-49	34	23	32
W S Central	2	-9	-22	58	24	34
Mountain	97	9	36	6	-6	-9
Pacific	60	8	15	0	-5	-1
United States	46	-19	-34	17	5	9

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

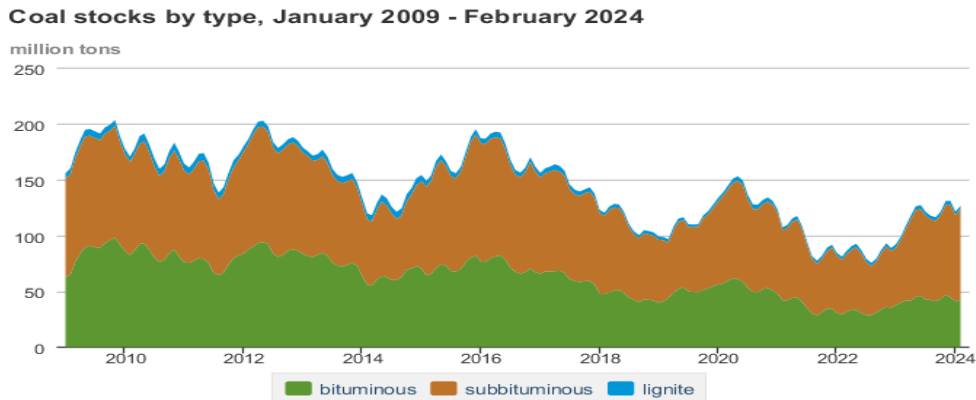
Source: Energy Information Administration, *Natural Gas Weekly Update*.

U.S. Production of Selected Mineral Commodities	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)	5/14/24	\$12.62
Copper Spot Price (\$/lb)	5/14/24	\$4.89
Gold Spot Price (\$/ounce)	5/14/24	\$2,347.40
Lead Spot Price (\$/lb)	5/14/24	\$1.03
Lithium Spot Price (\$/kg)	5/13/24	\$15.02
Molybdenum Spot Price (\$/kg)	5/14/24	\$69.11
Nickel Spot Price (\$/lb)	5/14/24	\$8.64
Silver Spot Price (\$/ounce)	5/14/24	\$28.43
Steel HRC Price (\$/mt)	5/14/24	\$782.07
Steel Rebar Price (\$/mt)	5/14/24	\$472.33
Zinc Spot Price (\$/lb)	5/14/24	\$1.35
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	5/14/24	\$244.00
Coal Spot Price - Central Appalachian (\$/st)	5/10/24	\$74.75
Coal Spot Price - Newcastle futures (\$/mt)	5/14/24	\$140.58
Coal Spot Price - Rotterdam futures (\$/mt)	5/14/24	\$105.00
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	5/8/24	\$2.01
Uranium Spot Price (\$/lb)	5/14/24	\$91.10

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)		
	2024-05-03	2024-04-26	change
East	454	425	29
Midwest	584	564	20
Mountain	191	182	9
Pacific	246	240	6
South Central	1,087	1,073	14
Total	2,563	2,484	79

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 - 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

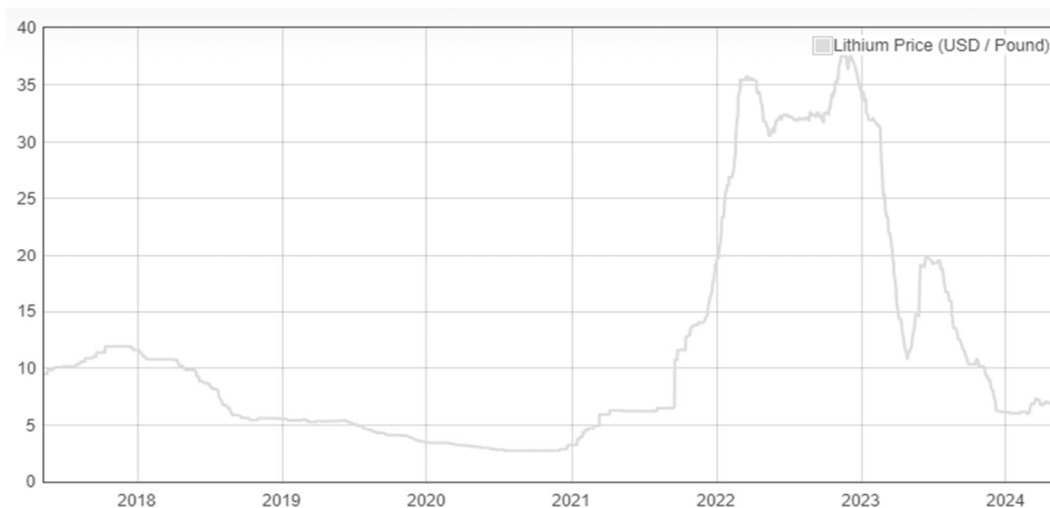
Cobalt and Lithium Prices

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>