



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

April 26, 2024 Edition
(Data for Week Ending April 20, 2024)

Prepared by
National Mining Association

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NMA WEEKLY STATISTICAL SUMMARY

Vol. 62, No. 16 | Dated 04/26/24

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	4/20/24	4/22/23	% Chg	4/20/24	4/20/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	7,907	11,786	-32.9%	148,523	180,087	-17.5%
52 Weeks Ended	542,620	602,938	-10.0%			
AAR Coal Rail Cars Loaded:	47,472	68,879	-31.1%	877,945	1,042,910	-15.8%
EIA Coal Production	Mar 24/23		% Chg	Jan - Mar 24/23		% Chg
Month Ended - March	40,612	51,984	-21.9%	126,399	148,706	-15.0%

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

	February 24/23		% Chg	Jan - Feb 24/23		% Chg
Coal Exports:						
Metallurgical	4,925	4,126	19.4%	8,869	8,175	8.5%
Steam Bit. *	4,064	3,815	6.5%	8,482	6,815	24.5%
Lignite	8	9	-11.1%	18	17	5.9%
Anthracite	<u>129</u>	<u>50</u>	158.0%	<u>176</u>	<u>137</u>	28.5%
Total	9,126	8,000	14.1%	17,545	15,144	15.9%
Coal Imports:	151	260	-41.9%	244	739	-67.0%

	Week Ended			Cumulative Week 1 to		
	4/20/24	4/22/23	% Chg	4/20/24	4/22/23	% Chg
EI Electric Total Output (Mil. Kwh)	71,072	69,355	2.5%	1,213,484	1,193,255	1.7%
EI Coal Region Output (Mil. Kwh)	61,883	59,835	3.4%	1,050,150	1,027,360	2.2%
AISI Raw Steel Output (000 Tons)	1,716	1,769	-3.0%	26,939	27,622	-2.5%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	4/19/24	4/12/24	% Chg	Wed.	4/17/24
Central App, 12,500 Btu, 1.2 SO ₂	\$72.50	\$77.35	-6.3%	Henry Hub	1.50
Northern App, 13,000 Btu, < 3.0 SO ₂	51.25	49.70	3.1%	New York	1.42
Illinois Basin, 11,800, 5.0 SO ₂	44.50	43.50	2.3%	Chicago	1.34
Powder River Basin, 8,800 Btu 0.8 SO ₂	13.75	13.65	0.7%	Cal.Comp.Avg.	1.55
Uinta Basin, 11,700 Btu, 0.8 SO ₂	25.30	25.30	0.0%		

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		
	4/20/2024 (week 16)	4/13/2024 (week 15)	4/22/2023 (week 16)	4/20/2024	4/20/2023	% Change	4/20/2024	4/22/2023	% Change
Alabama	185	174	239	3,187	3,404	-6.4	11,760	10,911	7.8
Alaska	14	13	20	284	337	-15.8	950	1,047	-9.3
Colorado	162	155	257	2,896	3,475	-16.7	11,720	12,724	-7.9
Illinois	535	494	817	9,839	12,023	-18.2	34,785	38,724	-10.2
Indiana	316	305	489	6,522	8,013	-18.6	21,994	25,312	-13.1
Kentucky total	386	371	599	7,556	9,213	-18.0	26,202	29,479	-11.1
Eastern (KY)	168	163	270	3,316	3,908	-15.2	11,426	12,635	-9.6
Western (KY)	217	207	329	4,240	5,305	-20.1	14,776	16,844	-12.3
Louisiana	4	4	5	74	91	-18.7	270	324	-16.7
Maryland	17	16	28	322	393	-18.1	1,178	1,410	-16.5
Mississippi	30	28	50	536	721	-25.7	2,486	3,198	-22.3
Missouri	2	2	3	43	43	-0.5	139	97	43.3
Montana	420	399	633	7,459	8,601	-13.3	27,752	28,726	-3.4
New Mexico	104	97	183	1,922	2,604	-26.2	7,254	9,984	-27.3
North Dakota	304	291	458	5,916	7,947	-25.6	21,928	26,589	-17.5
Ohio	22	21	38	427	598	-28.6	1,661	2,274	-27.0
Oklahoma	s	s	s	s	s	4.9	2	2	s
Pennsylvania total	614	586	868	11,478	13,070	-12.2	40,862	41,252	-0.9
Anthracite (PA)	42	41	50	795	863	-7.9	2,852	2,666	7.0
Bituminous (PA)	572	545	818	10,682	12,206	-12.5	38,010	38,585	-1.5
Tennessee	s	.
Texas	166	151	250	3,234	4,391	-26.4	12,617	16,721	-24.5
Utah	77	72	131	1,540	2,383	-35.4	6,041	9,480	-36.3
Virginia	137	135	231	2,879	3,616	-20.4	9,729	11,638	-16.4
West Virginia total	1,217	1,153	1,846	22,955	27,236	-15.7	79,799	86,770	-8.0
Northern (WV)	603	583	982	11,754	14,431	-18.6	41,668	47,953	-13.1
Southern (WV)	614	570	865	11,202	12,805	-12.5	38,132	38,817	-1.8
Wyoming	3,193	3,031	4,643	59,455	71,926	-17.3	223,491	246,275	-9.3
Appalachian total	2,362	2,248	3,519	44,564	52,225	-14.7	156,416	166,891	-6.3
Interior total	1,271	1,191	1,943	24,488	30,589	-19.9	87,069	101,222	-14.0
Western total	4,274	4,059	6,324	79,471	97,273	-18.3	299,135	334,825	-10.7
East of Mississippi River	3,460	3,282	5,204	65,701	78,287	-16.1	230,457	250,969	-8.2
West of Mississippi River	4,447	4,216	6,582	82,822	101,800	-18.6	312,163	351,969	-11.3
Bituminous and lignite	7,865	7,457	11,736	147,728	179,224	-17.6	539,768	600,271	-10.1
Anthracite	42	41	50	795	863	-7.9	2,852	2,666	7.0
U.S. total	7,907	7,498	11,786	148,523	180,087	-17.5	542,620	602,938	-10.0
Railroad cars loaded	47,472	45,218	68,879	877,945	1,042,910	-15.8	3,240,414	3,499,770	-7.4

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 16

OUTPUT FOR WEEK ENDED - Apr 20, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Apr 20, 2024** was **71,072** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended April 20		52 Weeks Ended April 20	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	1,778	-0.84 %	111,605	-2.09 %
Mid-Atlantic	6,619	0.71 %	405,205	-1.61 %
Central Industrial	11,251	0.13 %	638,828	-1.27 %
West Central	5,529	-2.60 %	335,347	-1.29 %
Southeast	17,951	4.32 %	1,014,263	-0.61 %
South Central	15,818	9.88 %	874,868	4.19 %
Rocky Mountain	4,715	-0.64 %	293,066	-1.28 %
Pacific Northwest	2,997	-6.69 %	157,920	-2.59 %
Pacific Southwest	4,413	-2.27 %	265,271	-3.77 %
Total United States	71,072	2.48 %	4,096,373	-0.27 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
Mar 30	70,997	Apr 01	70,906	0.13 %	Mar 30	4,094,185	-0.37 %
Apr 06	71,574	Apr 08	71,516	0.08 %	Apr 06	4,094,243	-0.38 %
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 20	1,213,484	Apr 22	1,193,255	1.70 %	YEAR TO DATE, FIRST 16 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	20-Apr 2024 GWh Output	22-Apr 2023 GWh Output	% Increase Over Corresponding Week	20-Apr 2024 GWh Output	22-Apr 2023 GWh Output	% Increase Over Corresponding Week	20-Apr 2024 GWh Output	22-Apr 2023 GWh Output	% Increase Over Corresponding Week
New England	1,778	1,793	-0.8%	34,671	34,067	1.8%	111,605	113,976	-2.1%
Mid-Atlantic	6,619	6,573	0.7%	123,170	120,511	2.2%	405,205	411,832	-1.6%
Central Industrial	11,251	11,237	0.1%	198,357	195,188	1.6%	638,828	647,023	-1.3%
West Central	5,529	5,676	-2.6%	98,562	100,523	-2.0%	335,347	339,713	-1.3%
Southeast	17,951	17,208	4.3%	302,759	294,029	3.0%	1,014,263	1,020,441	-0.6%
South Central	15,818	14,396	9.9%	242,310	231,489	4.7%	874,868	839,671	4.2%
Rocky Mountain	4,715	4,745	-0.6%	84,992	85,621	-0.7%	293,066	296,879	-1.3%
Pacific Northwest	2,997	3,212	-6.7%	54,499	55,371	-1.6%	157,920	162,127	-2.6%
Pacific Southwest	4,413	4,515	-2.3%	74,161	76,457	-3.0%	265,271	275,673	-3.8%
Total United States ^{1/}	<u>71,071</u>	<u>69,355</u>	2.5%	<u>1,213,481</u>	<u>1,193,255</u>	1.7%	<u>4,096,373</u>	<u>4,107,335</u>	-0.3%
Coal Regions Only ^{2/}	61,883	59,835	3.4%	1,050,150	1,027,360	2.2%	3,561,577	3,555,559	0.2%

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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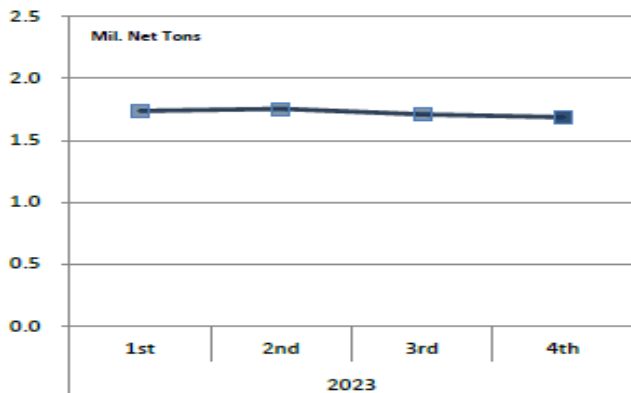
April 22, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

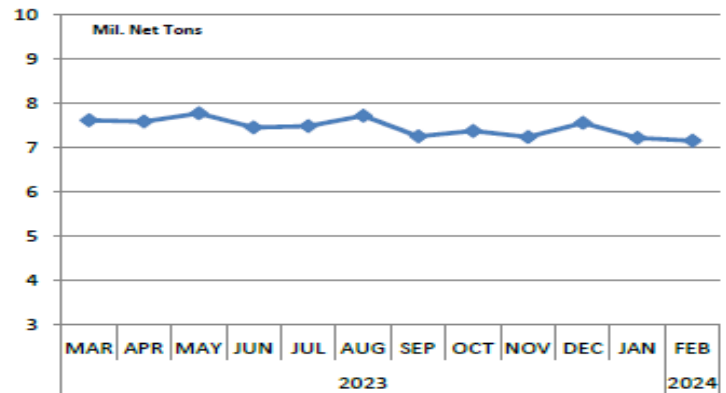
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>Apr 20</u>	<u>Apr 13</u>	
<u>Week Ending</u>				North East	135	141
				Great Lakes	576	573
Apr 20, 2024	1,716	-0.6	77.3	Midwest	213	211
Apr 20, 2023	1,769	-3.0	78.6	Southern	724	734
Apr 13, 2024	1,726	-1.1	77.7	Western	68	67
				Total	1,716	1,726
<u>Year-to-Date +</u>						
Apr 20, 2024	26,939	-2.5	76.5			
Apr 20, 2023	27,622	-	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 16, 2024 – Ended April 20, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	216,945	-6.7%	3,408,295	213,018	-4.6%
Chemicals	33,579	1.4%	517,695	32,356	4.1%
Coal	47,472	-30.5%	881,135	55,071	-16.6%
Farm Products excl. Grain, and Food	16,693	3.5%	266,442	16,653	0.5%
Forest Products	8,427	8.9%	132,264	8,267	0.8%
Grain	20,811	0.8%	327,797	20,487	0.7%
Metallic Ores and Metals	21,100	-3.2%	310,267	19,392	-2.1%
Motor Vehicles and Parts	16,877	15.3%	237,624	14,852	5.3%
Nonmetallic Minerals	31,781	-2.6%	436,366	27,273	-8.3%
Petroleum and Petroleum Products	10,754	24.5%	161,642	10,103	9.4%
Other	9,451	5.3%	137,063	8,566	3.4%
Total Intermodal Units	257,599	8.2%	4,025,328	251,583	9.1%
Total Traffic	474,544	0.8%	7,433,623	464,601	2.3%

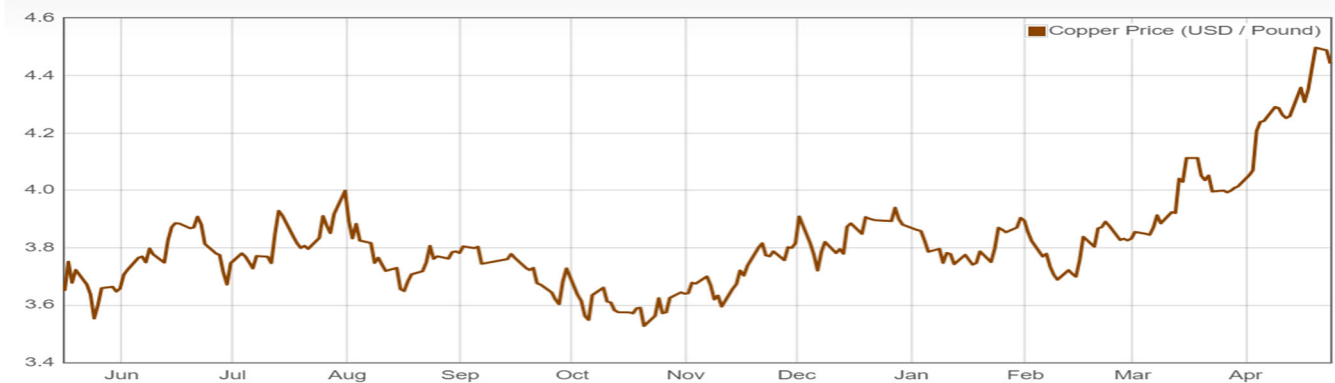
¹ Excludes U.S. operations of CPKC, CN and GMXT.

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

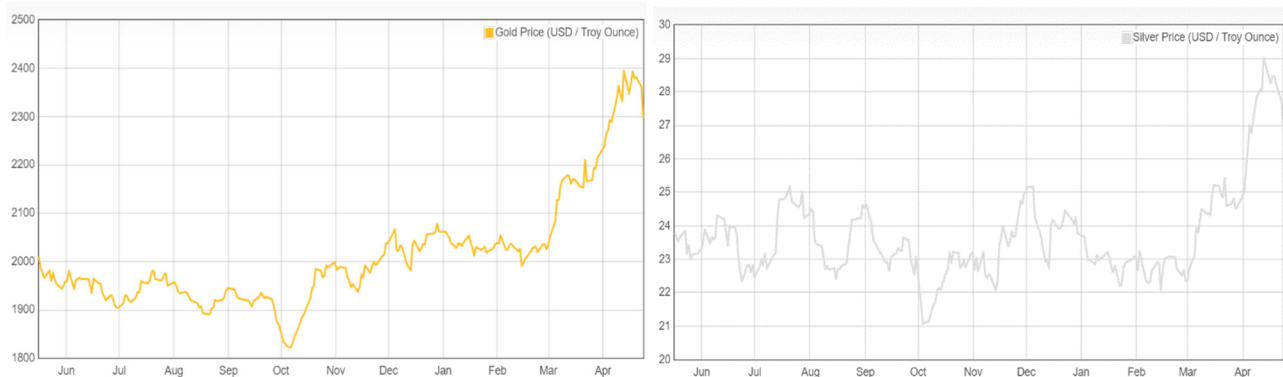
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

Copper, Gold and Silver Prices

Copper Prices:

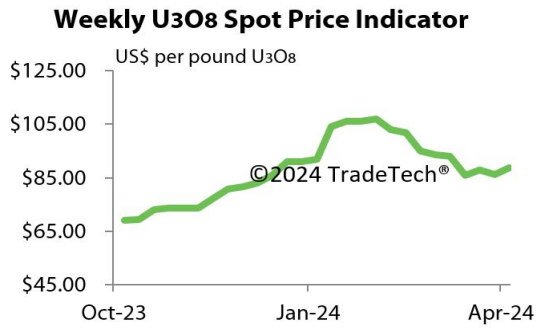


Gold and Silver Prices:



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>

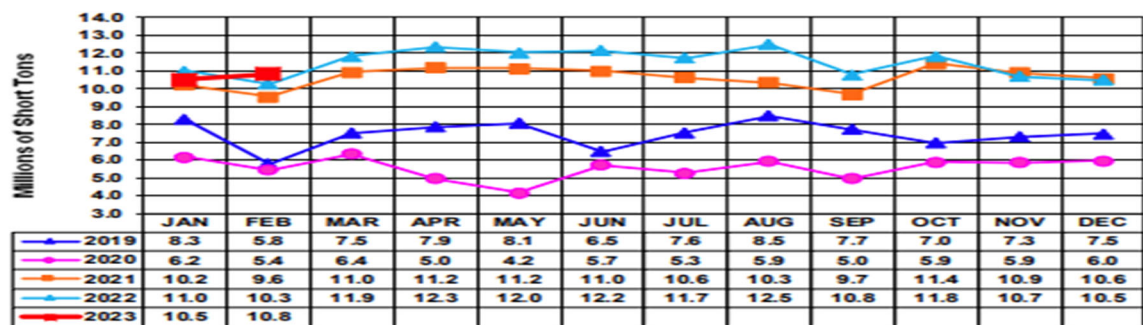
Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

Zone	Coal	January 2024		January 2023		% Change of Stocks	December 2023		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	2,099	205	2,972	365	-29.4%	2,616	339	-19.8%
	Subbituminous	-	-	-	-	-	-	-	-
South	Bituminous	19,053	143	18,375	139	3.7%	20,657	148	-7.8%
	Subbituminous	6,588	121	4,232	86	55.7%	6,922	130	-4.8%
Midwest	Bituminous	11,243	140	9,021	108	24.6%	12,578	145	-10.6%
	Subbituminous	32,088	157	22,048	133	45.5%	35,034	182	-8.4%
West	Bituminous	2,769	185	2,127	151	30.2%	2,731	189	1.4%
	Subbituminous	30,634	162	19,401	122	57.9%	32,548	182	-5.9%
U.S. Total	Bituminous	35,164	148	32,495	136	8.2%	38,562	154	-8.9%
	Subbituminous	69,310	156	45,680	124	51.7%	74,503	177	-7.0%

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

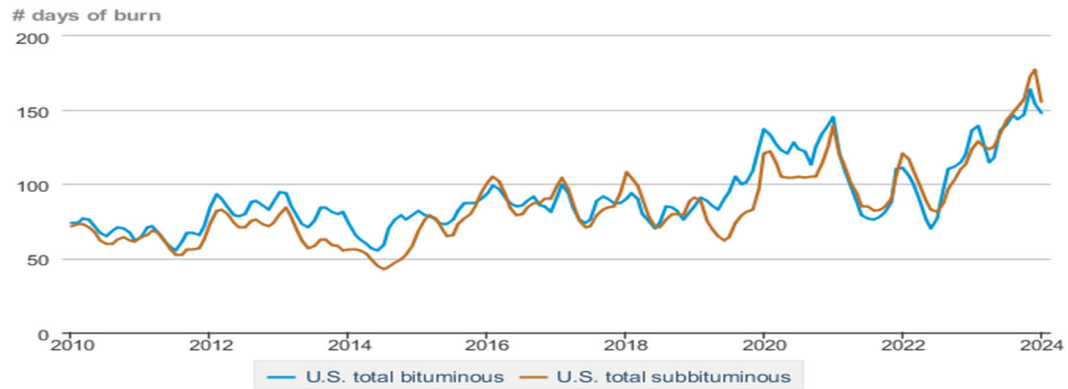
	Week ending					Week ago change
	03/22/24	03/29/24	04/05/24	04/12/24	04/19/24	
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$75.50	\$75.50	\$77.35	\$77.35	\$72.50	\$-4.85
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$48.50	\$48.50	\$49.70	\$49.70	\$51.25	\$1.55
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$43.00	\$43.00	\$43.50	\$43.50	\$44.50	\$1.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$13.65	\$13.65	\$13.65	\$13.65	\$13.75	\$0.10
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$25.50	\$25.50	\$25.30	\$25.30	\$25.30	\$0.00

Data source: With permission, S&P Global

Note: Prompt quarter delivery coal prices by each region are shown above. The prompt quarter is the quarter that follows the current quarter. For example, the second quarter is the prompt quarter of a period

Source: Energy Information Administration (with permission from S&P Global), *Coal Market Report*

Days of burn by non-lignite coal rank, January 2010 - January 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 11)

Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	138	-13	21	0	0	0
Middle Atlantic	112	-21	15	0	0	-1
E N Central	111	-26	7	0	0	-1
W N Central	109	-22	6	0	-1	-1
South Atlantic	63	-5	-1	12	-1	-12
E S Central	62	-1	2	0	-5	-2
W S Central	23	-8	-20	24	8	14
Mountain	141	17	34	1	-5	-5
Pacific	91	19	18	0	-2	0
United States	95	-8	9	5	0	-1

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

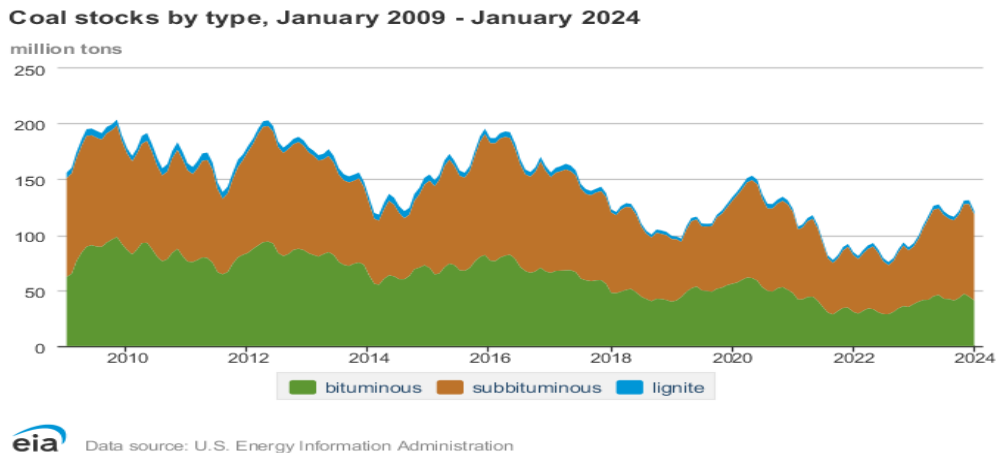
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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)	4/22/24	\$12.62
Copper Spot Price (\$/lb)	4/23/24	\$4.44
Gold Spot Price (\$/ounce)	4/23/24	\$2,298.15
Lead Spot Price (\$/lb)	4/23/24	\$0.99
Lithium Spot Price (\$/kg)	4/23/24	\$15.24
Molybdenum Spot Price (\$/kg)	4/23/24	\$62.78
Nickel Spot Price (\$/lb)	4/23/24	\$8.66
Silver Spot Price (\$/ounce)	4/23/24	\$26.92
Steel HRC Price (\$/mt)	4/23/24	\$805.05
Steel Rebar Price (\$/mt)	4/23/24	\$490.97
Zinc Spot Price (\$/lb)	4/23/24	\$1.26
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	4/23/24	\$248.00
Coal Spot Price - Central Appalachian (\$/st)	4/19/24	\$72.50
Coal Spot Price - Newcastle futures (\$/mt)	4/23/24	\$136.77
Coal Spot Price - Rotterdam futures (\$/mt)	4/22/24	\$118.65
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	4/17/24	\$1.50
Uranium Spot Price (\$/lb)	4/22/24	\$89.45

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)		
	2024-04-12	2024-04-05	change
East	379	362	17
Midwest	528	512	16
Mountain	167	165	2
Pacific	230	229	1
South Central	1,029	1,014	15
Total	2,333	2,283	50

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 - January 2024	Jan-24	Year to Date
U.S. Imports for Consumption - Metals (mt)	807	807
U.S. Exports of Cobalt Materials - Cobalt Content (mt)	365	365
Reported LME Stocks of Cobalt Metal (mt)	92	-
Listed Prices by Type (\$/lb): US Spot & LME Cash Avg.	17.75	12.9

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

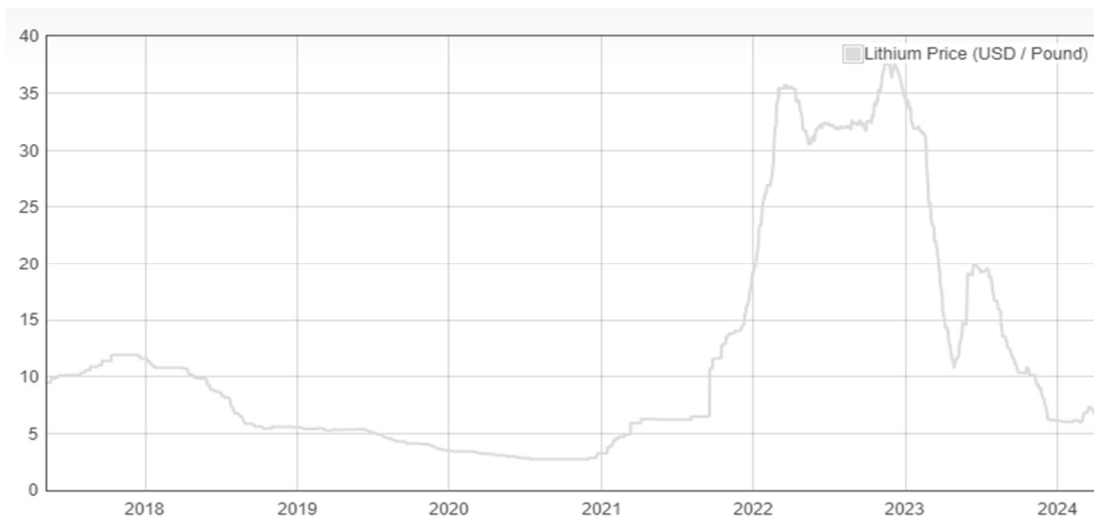
Cobalt and Lithium Prices

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>