



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

July 5, 2024 Edition
(Data for Week Ending June 29 2024)

Prepared by
National Mining Association

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NMA WEEKLY STATISTICAL SUMMARY

Vol. 62, No. 26 | Dated 07/05/24

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	6/29/24	7/01/23	% Chg	6/29/24	6/29/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	9,718	10,219	-4.9%	239,060	289,505	-17.4%
52 Weeks Ended	524,207	600,649	-12.7%			
AAR Coal Rail Cars Loaded:	57,796	59,949	-3.6%	1,397,183	1,682,354	-17.0%
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)

	May 24/23		% Chg	Jan - May 24/23		% Chg
Coal Exports:						
Metallurgical	4,407	4,690	-6.0%	22,180	21,091	5.2%
Steam Bit. *	4,498	3,881	15.9%	20,071	19,248	4.3%
Lignite	7	9	-22.2%	42	43	-2.3%
Anthracite	<u>31</u>	<u>116</u>	-73.3%	<u>326</u>	<u>364</u>	-10.4%
Total	8,943	8,696	2.8%	42,619	40,746	4.6%
Coal Imports:	94	426	-73.8%	422	1,447	-71.3%

	Week Ended			Cumulative Week 1 to		
	6/29/24	7/01/23	% Chg	6/29/24	7/01/23	% Chg
EI Electric Total Output (Mil. Kwh)	96,297	89,839	7.2%	2,024,591	1,956,620	3.5%
EI Coal Region Output (Mil. Kwh)	85,107	79,442	7.1%	1,762,670	1,695,477	4.0%
AISI Raw Steel Output (000 Tons)	1,721	1,738	-1.0%	43,925	45,117	-2.6%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	6/28/24	6/21/24	% Chg	Wed.	6/26/24
Central App, 12,500 Btu, 1.2 SO ₂	\$81.85	\$81.85	0.0%	Henry Hub	2.45
Northern App, 13,000 Btu, < 3.0 SO ₂	58.00	58.00	0.0%	New York	1.88
Illinois Basin, 11,800, 5.0 SO ₂	45.00	45.00	0.0%	Chicago	2.14
Powder River Basin, 8,800 Btu 0.8 SO ₂	13.55	13.55	0.0%	Cal.Comp.Avg.	2.51

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									
	Week Ended			Year to Date			52 Weeks Ended		
Coal-Producing Region & State (thousand short tons)	6/29/2024 (week 26)	6/22/2024 (week 25)	7/1/2023 (week 26)	6/29/2024	6/29/2023	% Change	6/29/2024	7/1/2023	% Change
Alabama	244	244	210	6,219	5,621	10.6	12,582	11,205	12.3
Alaska	17	18	17	494	519	-4.8	979	1,067	-8.2
Colorado	222	221	220	5,783	5,857	-1.3	12,238	12,520	-2.3
Illinois	630	685	695	16,954	19,606	-13.5	34,363	38,493	-10.7
Indiana	382	385	421	9,840	12,554	-21.6	20,794	25,326	-17.9
Kentucky total	474	474	514	11,933	14,773	-19.2	25,049	29,550	-15.2
Eastern (KY)	208	204	230	5,039	6,417	-21.5	10,655	12,760	-16.5
Western (KY)	266	270	284	6,894	8,356	-17.5	14,393	16,790	-14.3
Louisiana	5	5	5	124	141	-12.3	270	310	-12.9
Maryland	22	22	24	587	642	-8.6	1,213	1,416	-14.3
Mississippi	36	38	43	678	1,183	-42.7	2,168	2,927	-25.9
Missouri	3	3	3	71	71	-0.3	139	110	26.4
Montana	524	523	542	12,281	14,477	-15.2	26,730	28,959	-7.7
New Mexico	127	131	159	3,214	4,305	-25.3	6,853	9,750	-29.7
North Dakota	392	395	400	10,962	12,195	-10.1	22,740	26,180	-13.1
Ohio	29	30	33	795	953	-16.6	1,676	2,143	-21.8
Oklahoma	s	s	s	s	1	-29.4	2	2	s
Pennsylvania total	761	764	749	18,520	21,126	-12.3	39,887	41,554	-4.0
Anthracite (PA)	59	54	46	1,393	1,329	4.8	2,984	2,668	11.8
Bituminous (PA)	702	710	704	17,128	19,797	-13.5	36,903	38,886	-5.1
Tennessee	s	.
Texas	194	213	222	4,984	6,713	-25.8	12,050	15,836	-23.9
Utah	96	102	115	2,961	3,598	-17.7	6,251	8,848	-29.4
Virginia	167	163	196	4,236	5,762	-26.5	8,959	11,783	-24.0
West Virginia total	1,458	1,496	1,579	36,740	44,378	-17.2	76,514	87,637	-12.7
Northern (WV)	746	737	838	18,319	23,545	-22.2	39,171	48,122	-18.6
Southern (WV)	712	759	740	18,420	20,832	-11.6	37,343	39,515	-5.5
Wyoming	3,934	3,933	4,073	91,684	115,030	-20.3	212,752	245,032	-13.2
Appalachian total	2,890	2,924	3,021	72,137	84,898	-15.0	151,486	168,499	-10.1
Interior total	1,516	1,599	1,672	39,544	48,625	-18.7	84,178	99,794	-15.6
Western total	5,313	5,322	5,526	127,379	155,982	-18.3	288,543	332,356	-13.2
East of Mississippi River	4,203	4,301	4,463	106,502	126,597	-15.9	223,204	252,034	-11.4
West of Mississippi River	5,515	5,543	5,756	132,558	162,908	-18.6	301,003	348,614	-13.7
Bituminous and lignite	9,660	9,791	10,174	237,668	288,177	-17.5	521,223	597,981	-12.8
Anthracite	59	54	46	1,393	1,329	4.8	2,984	2,668	11.8
U.S. total	9,718	9,845	10,219	239,060	289,505	-17.4	524,207	600,649	-12.7
Railroad cars loaded	57,796	58,555	59,949	1,397,183	1,682,354	-17.0	3,122,710	3,498,254	-10.7

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 26

OUTPUT FOR WEEK ENDED - Jun 29, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Jun 29, 2024** was **96,297** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended June 29		52 Weeks Ended June 29	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	2,394	-0.55 %	112,723	0.11 %
Mid-Atlantic	9,536	11.58 %	412,675	1.71 %
Central Industrial	14,492	7.43 %	646,937	1.20 %
West Central	7,610	4.51 %	334,190	-1.36 %
Southeast	24,631	6.93 %	1,029,169	2.55 %
South Central	21,468	2.10 %	884,885	5.96 %
Rocky Mountain	7,370	21.50 %	298,124	1.73 %
Pacific Northwest	2,619	-3.05 %	158,437	-2.14 %
Pacific Southwest	6,177	16.83 %	266,976	-1.91 %
Total United States	96,297	7.19 %	4,144,116	2.01 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
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 22	94,220	Jun 24	83,677	12.60 %	Jun 22	4,137,658	1.85 %
Jun 29	96,297	Jul 01	89,839	7.19 %	Jun 29	4,144,116	2.01 %
Jun 29	2,024,591	Jul 01	1,956,620	3.47 %	YEAR TO DATE, FIRST 26 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	29-Jun 2024 GWh Output	1-Jul 2023 GWh Output	% Increase Over Corresponding Week	29-Jun 2024 GWh Output	1-Jul 2023 GWh Output	% Increase Over Corresponding Week	29-Jun 2024 GWh Output	1-Jul 2023 GWh Output	% Increase Over Corresponding Week
New England	2,394	2,407	-0.5%	54,809	53,086	3.2%	112,723	112,591	0.1%
Mid-Atlantic	9,536	8,546	11.6%	201,722	191,593	5.3%	412,675	405,734	1.7%
Central Industrial	14,492	13,489	7.4%	325,634	314,355	3.6%	646,937	639,271	1.2%
West Central	7,610	7,281	4.5%	161,799	164,916	-1.9%	334,190	338,786	-1.4%
Southeast	24,631	23,034	6.9%	507,147	483,513	4.9%	1,029,169	1,003,613	2.5%
South Central	21,468	21,026	2.1%	425,016	404,178	5.2%	884,885	835,121	6.0%
Rocky Mountain	7,370	6,066	21.5%	141,352	136,923	3.2%	298,124	293,064	1.7%
Pacific Northwest	2,619	2,702	-3.1%	82,729	83,085	-0.4%	158,437	161,910	-2.1%
Pacific Southwest	6,177	5,288	16.8%	124,380	124,972	-0.5%	266,976	272,173	-1.9%
Total United States ^{1/}	<u>96,297</u>	<u>89,839</u>	7.2%	<u>2,024,588</u>	<u>1,956,620</u>	3.5%	<u>4,144,116</u>	<u>4,062,263</u>	2.0%
Coal Regions Only ^{2/}	85,107	79,442	7.1%	1,762,670	1,695,477	4.0%	3,605,980	3,515,589	2.6%

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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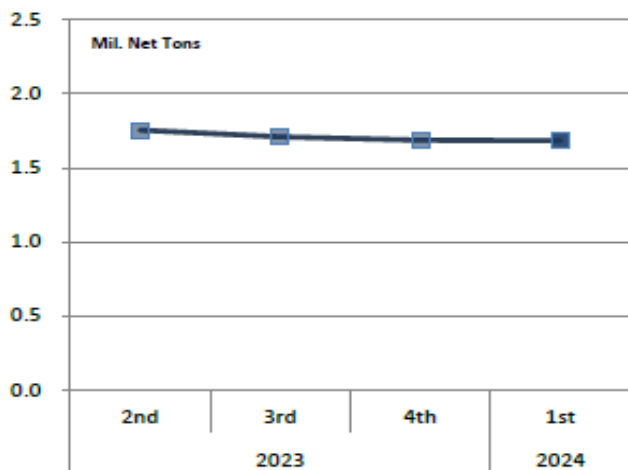
July 1, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

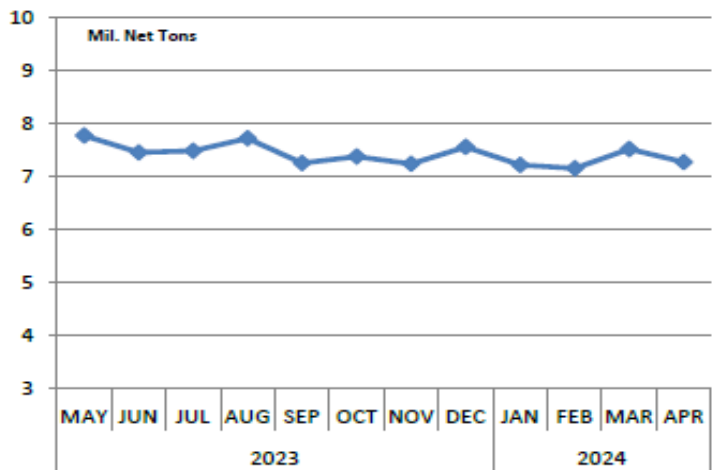
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>June 29</u>	<u>June 22</u>	
<u>Week Ending</u>				North East	132	133
				Great Lakes	586	568
June 29, 2024	1,721	0.6	77.5	Midwest	199	203
June 29, 2023	1,738	-1.0	77.3	Southern	740	744
June 22, 2024	1,710	0.4	77.0	Western	64	62
				Total	1,721	1,710
<u>Year-to-Date +</u>						
June 29, 2024	43,925	-2.6	76.5			
June 29, 2023	45,117	-	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 26, 2024 – Ended June 29, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	224,775	1.1%	5,569,374	214,207	-4.5%
Chemicals	34,337	5.5%	845,061	32,502	4.3%
Coal	57,796	-2.5%	1,400,375	53,861	-17.1%
Farm Products excl. Grain, and Food	15,883	3.0%	428,760	16,491	1.5%
Forest Products	8,835	6.2%	216,697	8,335	1.1%
Grain	17,968	15.8%	519,205	19,969	3.6%
Metallic Ores and Metals	22,603	-1.1%	517,855	19,918	-3.1%
Motor Vehicles and Parts	15,890	2.5%	398,495	15,327	3.8%
Nonmetallic Minerals	31,599	-8.2%	750,467	28,864	-7.7%
Petroleum and Petroleum Products	10,620	20.9%	267,924	10,305	11.1%
Other	9,244	-5.1%	224,535	8,636	1.2%
Total Intermodal Units	267,124	6.3%	6,643,110	255,504	8.7%
Total Traffic	491,899	3.9%	12,212,484	469,711	2.2%

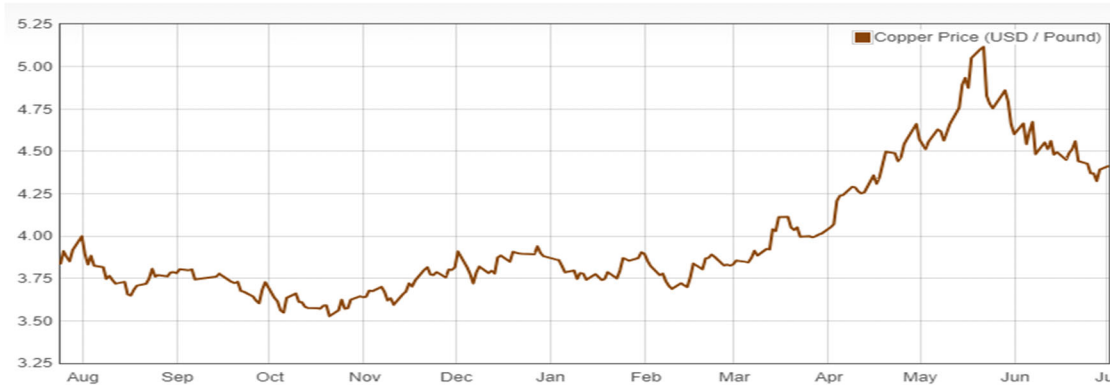
¹ Excludes U.S. operations of CPKC, CN and GMXT.

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

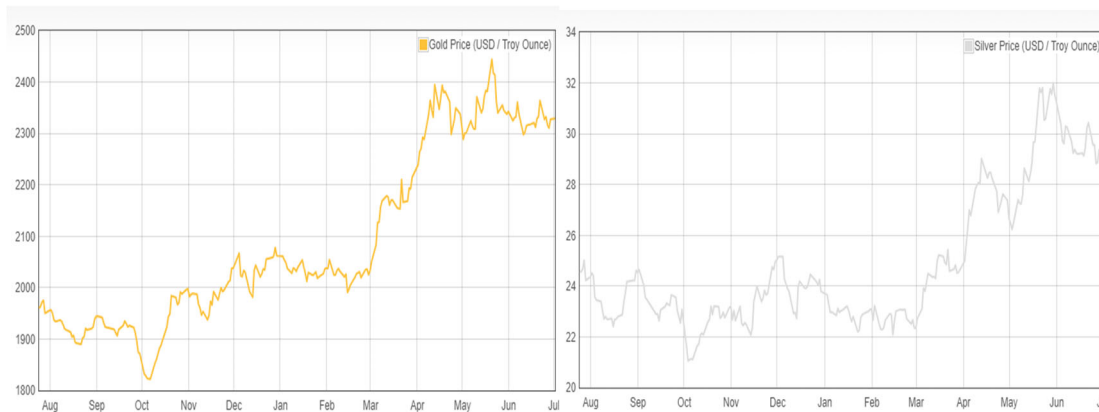
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

Copper, Gold and Silver Prices

Copper Prices:

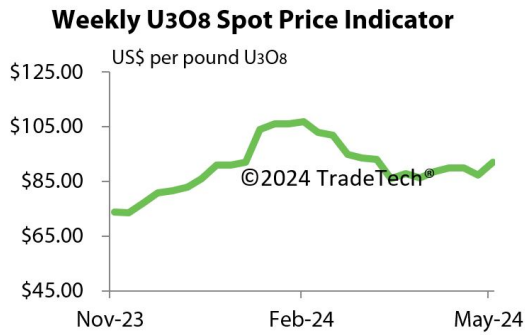


Gold and Silver Prices:



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>

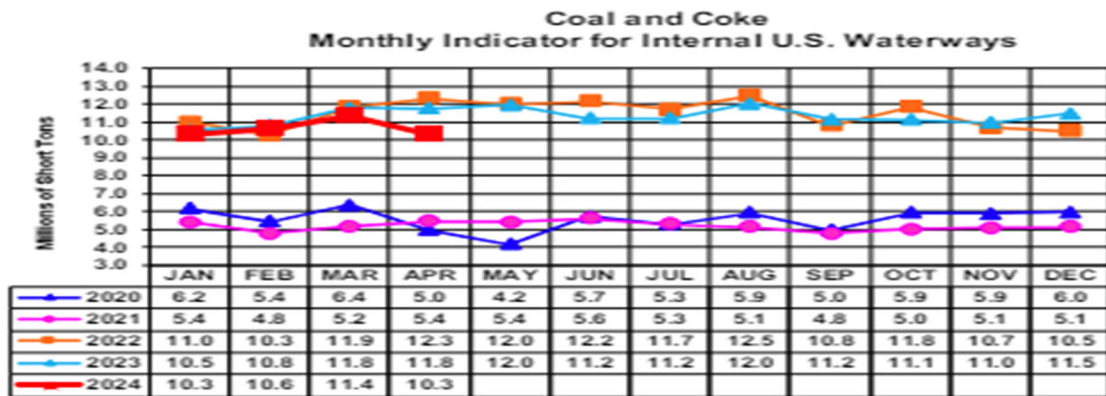
Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

Zone	Coal	April 2024		April 2023			March 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	2,176	275	2,823	365	-22.9%	2,076	284	4.8%
	Subbituminous								
South	Bituminous	21,818	121	19,487	110	12.0%	21,293	138	2.5%
	Subbituminous	7,120	103	5,616	89	26.8%	6,927	112	2.8%
Midwest	Bituminous	12,479	130	10,958	105	13.9%	12,638	143	-1.3%
	Subbituminous	36,106	132	31,626	134	14.2%	35,787	146	0.9%
West	Bituminous	3,498	182	2,672	136	30.9%	3,117	179	12.2%
	Subbituminous	34,064	142	27,759	127	22.7%	33,120	150	2.8%
U.S. Total	Bituminous	39,970	132	35,939	115	11.2%	39,124	145	2.2%
	Subbituminous	77,290	132	65,000	124	18.9%	75,834	144	1.9%

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

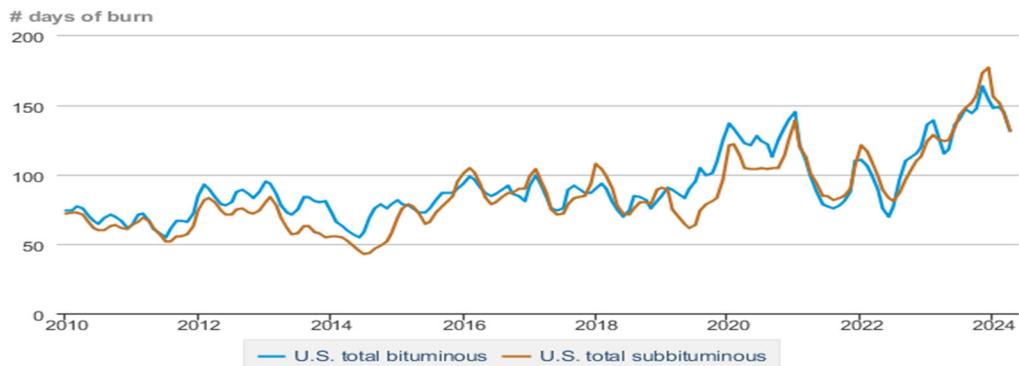
Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago
	05/31/24	06/07/24	06/14/24	06/21/24	06/28/24	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$79.40	\$79.40	\$81.85	\$81.85	\$81.85	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$56.20	\$56.20	\$58.00	\$58.00	\$58.00	\$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	\$13.60	\$13.60	\$13.55	\$13.55	\$13.55	\$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 - April 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 20)

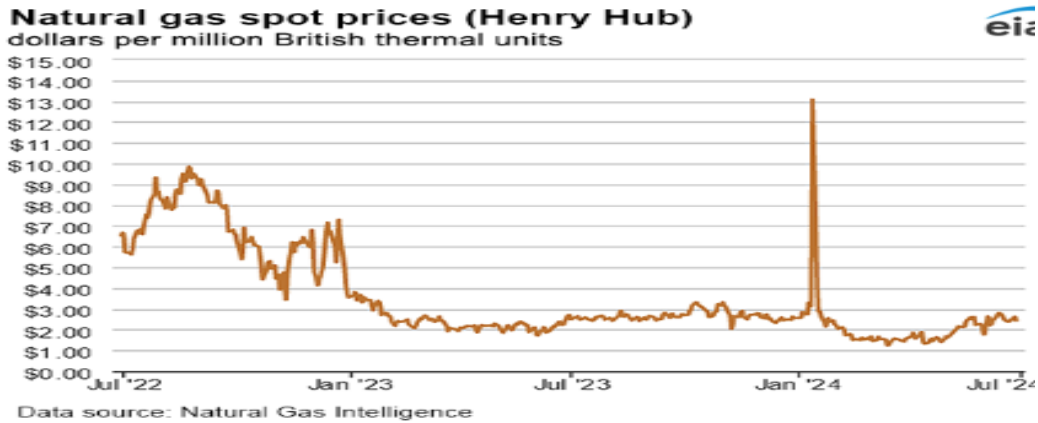
Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	6	-5	-10	42	27	38
Middle Atlantic	1	-5	-5	49	20	36
E N Central	1	-7	-11	74	38	48
W N Central	3	-6	-1	64	17	14
South Atlantic	0	-1	0	93	16	27
E S Central	0	0	0	97	25	34
W S Central	0	0	0	114	10	-17
Mountain	17	-3	-6	54	-2	15
Pacific	9	-6	-8	14	10	7
United States	4	-4	-5	67	16	23

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

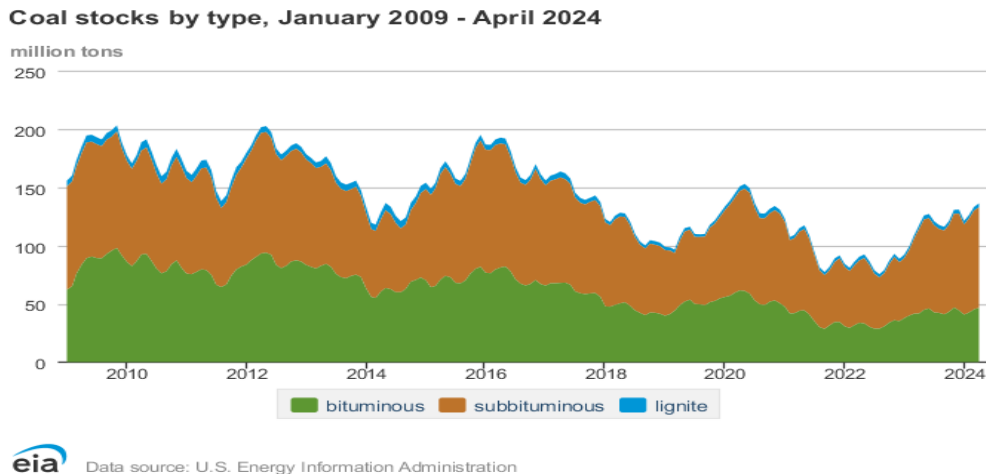
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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)	7/2/2024	\$12.32
Copper Spot Price (\$/lb)	7/3/2024	\$4.53
Gold Spot Price (\$/ounce)	7/3/2024	\$2,356.12
Lead Spot Price (\$/lb)	7/3/2024	\$1.01
Lithium Spot Price (\$/kg)	7/2/2024	\$12.58
Molybdenum Spot Price (\$/kg)	7/3/2024	\$65.31
Nickel Spot Price (\$/lb)	7/3/2024	\$7.90
Silver Spot Price (\$/ounce)	7/3/2024	\$30.49
Steel HRC Price (\$/mt)	7/3/2024	\$662.73
Steel Rebar Price (\$/mt)	7/3/2024	\$469.66
Zinc Spot Price (\$/lb)	7/3/2024	\$1.35
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	7/2/2024	\$268.00
Coal Spot Price - Central Appalachian (\$/st)	6/28/2024	\$81.85
Coal Spot Price - Newcastle futures (\$/mt)	7/3/2024	\$132.25
Coal Spot Price - Rotterdam futures (\$/mt)	7/3/2024	\$103.75
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	6/26/2024	\$2.45
Uranium Spot Price (\$/lb)	7/2/2024	\$85.65

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)		
	2024-06-21	2024-06-14	change
East	646	631	15
Midwest	753	736	17
Mountain	237	230	7
Pacific	283	279	4
South Central	1,179	1,168	11
Total	3,097	3,045	52

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 -April 2024	Apr-24	Year to Date
U.S. Imports for Consumption - Metals (mt)	901	2,880
U.S. Exports of Cobalt Materials - Cobalt Content (mt)	320	1,620
Reported LME Stocks of Cobalt Metal (mt)	92	-
Listed Prices by Type (\$/lb): US Spot & LME Cash Avg.	17.82	12.59

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

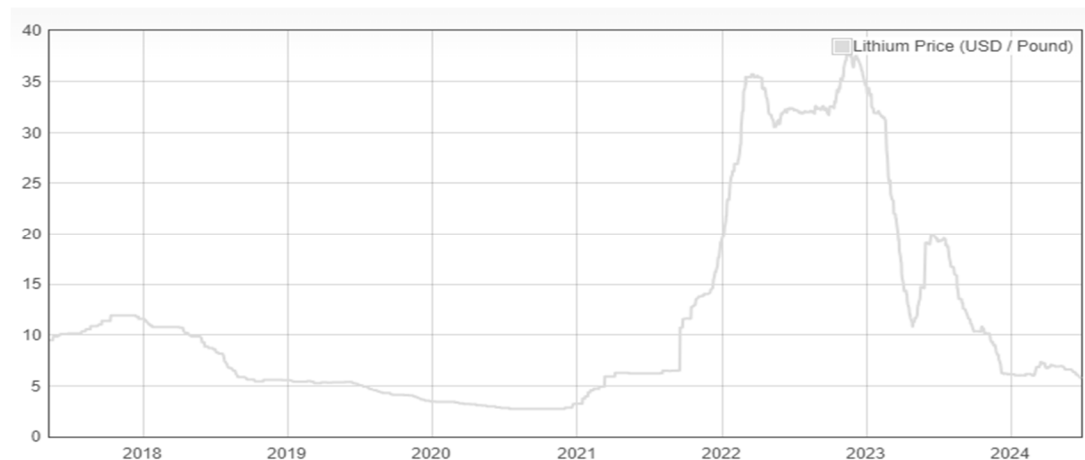
Cobalt and Lithium Prices

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>