



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

July 12, 2024 Edition
(Data for Week Ending July 6, 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		
	7/06/24	7/08/23	% Chg	7/06/24	7/06/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	8,192	9,440	-13.2%	247,252	299,064	-17.3%
52 Weeks Ended	522,959	598,910	-12.7%			
AAR Coal Rail Cars Loaded:	50,700	58,369	-13.1%	1,447,882	1,740,729	-16.8%
EIA Coal Production	Jun 24/23		% Chg	Jan - Jun 24/23		% Chg
Month Ended - June	40,352	46,520	-13.3%	240,085	291,044	-17.5%

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		
	7/06/24	7/08/23	% Chg	7/06/24	7/08/23	% Chg
EI Electric Total Output (Mil. Kwh)	92,792	90,167	2.9%	2,117,383	2,046,787	3.4%
EI Coal Region Output (Mil. Kwh)	80,992	79,290	2.1%	1,843,662	1,774,767	3.9%
AISI Raw Steel Output (000 Tons)	1,695	1,696	-0.1%	45,569	46,813	-2.7%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	7/05/24	6/28/24	% Chg	Wed.	6/26/24
Central App, 12,500 Btu, 1.2 SO ₂	\$74.00	\$81.85	-9.6%	Henry Hub	2.45
Northern App, 13,000 Btu, < 3.0 SO ₂	46.00	58.00	-20.7%	New York	1.88
Illinois Basin, 11,800, 5.0 SO ₂	41.00	45.00	-8.9%	Chicago	2.14
Powder River Basin, 8,800 Btu 0.8 SO ₂	13.90	13.55	2.6%	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									
Coal-Producing Region & State (thousand short tons)	Week Ended			Year to Date			52 Weeks Ended		
	7/6/2024 (week 27)	6/29/2024 (week 26)	7/8/2023 (week 27)	7/6/2024	7/6/2023	% Change	7/6/2024	7/8/2023	% Change
Alabama	214	244	210	6,433	5,830	10.3	12,585	11,220	12.2
Alaska	14	17	17	509	536	-5.1	977	1,067	-8.4
Colorado	194	222	184	5,977	6,048	-1.2	12,247	12,448	-1.6
Illinois	526	630	551	17,480	20,107	-13.1	34,270	38,221	-10.3
Indiana	312	382	371	10,152	13,007	-21.9	20,803	25,322	-17.8
Kentucky total	380	474	438	12,314	15,183	-18.9	24,967	29,408	-15.1
Eastern (KY)	163	208	185	5,203	6,569	-20.8	10,610	12,672	-16.3
Western (KY)	217	266	253	7,111	8,614	-17.4	14,358	16,736	-14.2
Louisiana	4	5	6	128	147	-12.8	268	309	-13.3
Maryland	17	22	20	604	640	-5.7	1,165	1,388	-16.1
Mississippi	34	36	41	712	1,225	-41.8	2,160	2,897	-25.4
Missouri	3	3	2	73	73	s	139	111	25.2
Montana	439	524	460	12,720	14,951	-14.9	26,708	28,863	-7.5
New Mexico	100	127	146	3,315	4,453	-25.6	6,807	9,696	-29.8
North Dakota	329	392	393	11,291	12,589	-10.3	22,677	26,086	-13.1
Ohio	24	29	31	819	984	-16.8	1,669	2,127	-21.5
Oklahoma	s	s	s	s	1	-29.5	2	2	s
Pennsylvania total	647	761	674	19,167	21,812	-12.1	39,859	41,480	-3.9
Anthracite (PA)	51	59	55	1,443	1,382	4.4	2,979	2,677	11.3
Bituminous (PA)	596	702	619	17,724	20,430	-13.2	36,880	38,803	-5.0
Texas	175	194	240	5,160	6,950	-25.8	11,986	15,756	-23.9
Utah	81	96	115	3,043	3,713	-18.0	6,218	8,771	-29.1
Virginia	130	167	156	4,366	5,962	-26.8	8,934	11,773	-24.1
West Virginia total	1,196	1,458	1,321	37,936	45,766	-17.1	76,458	87,385	-12.5
Northern (WV)	596	746	693	18,915	24,224	-21.9	39,072	47,887	-18.4
Southern (WV)	600	712	628	19,021	21,542	-11.7	37,386	39,497	-5.3
Wyoming	3,371	3,934	4,064	95,055	119,089	-20.2	212,059	244,580	-13.3
Appalachian total	2,391	2,890	2,596	74,527	87,563	-14.9	151,280	168,045	-10.0
Interior total	1,272	1,516	1,464	40,816	50,123	-18.6	83,986	99,354	-15.5
Western total	4,530	5,313	5,379	131,909	161,378	-18.3	287,693	331,512	-13.2
East of Mississippi River	3,480	4,203	3,813	109,982	130,516	-15.7	222,871	251,220	-11.3
West of Mississippi River	4,712	5,515	5,627	137,270	168,548	-18.6	300,087	347,690	-13.7
Bituminous and lignite	8,141	9,660	9,384	245,809	297,682	-17.4	519,980	596,233	-12.8
Anthracite	51	59	55	1,443	1,382	4.4	2,979	2,677	11.3
U.S. Total	8,192	9,718	9,440	247,252	299,064	-17.3	522,959	598,910	-12.7
Railroad cars loaded	50,700	57,796	58,369	1,447,882	1,740,729	-16.8	3,115,040	3,492,248	-10.8

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 27

OUTPUT FOR WEEK ENDED - Jul 06, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Jul 06, 2024** was **92,792** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended July 06		52 Weeks Ended July 06	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	2,428	-6.30 %	112,560	-0.26 %
Mid-Atlantic	9,374	-4.20 %	412,264	1.43 %
Central Industrial	13,181	-2.33 %	646,623	1.26 %
West Central	6,500	-5.08 %	333,842	-1.30 %
Southeast	23,610	2.75 %	1,029,801	2.68 %
South Central	21,441	9.00 %	886,656	6.25 %
Rocky Mountain	6,886	5.71 %	298,496	1.87 %
Pacific Northwest	2,821	-0.41 %	158,426	-2.21 %
Pacific Southwest	6,551	20.11 %	268,072	-1.47 %
Total United States	92,792	2.91 %	4,146,741	2.12 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
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 %
Jul 06	92,792	Jul 08	90,167	2.91 %	Jul 06	4,146,741	2.12 %
Jul 06	2,117,383	Jul 08	2,046,787	3.45 %	YEAR TO DATE, FIRST 27 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	6-Jul 2024 GWh Output	8-Jul 2023 GWh Output	% Increase Over Corresponding Week	6-Jul 2024 GWh Output	8-Jul 2023 GWh Output	% Increase Over Corresponding Week	6-Jul 2024 GWh Output	8-Jul 2023 GWh Output	% Increase Over Corresponding Week
New England	2,428	2,591	-6.3%	57,237	55,677	2.8%	112,560	112,847	-0.3%
Mid-Atlantic	9,374	9,785	-4.2%	211,096	201,378	4.8%	412,264	406,459	1.4%
Central Industrial	13,181	13,495	-2.3%	338,815	327,850	3.3%	646,623	638,605	1.3%
West Central	6,500	6,848	-5.1%	168,299	171,764	-2.0%	333,842	338,235	-1.3%
Southeast	23,610	22,978	2.8%	530,757	506,491	4.8%	1,029,801	1,002,905	2.7%
South Central	21,441	19,670	9.0%	446,457	423,848	5.3%	886,656	834,511	6.2%
Rocky Mountain	6,886	6,514	5.7%	148,238	143,437	3.3%	298,496	293,027	1.9%
Pacific Northwest	2,821	2,832	-0.4%	85,550	85,917	-0.4%	158,426	162,008	-2.2%
Pacific Southwest	6,551	5,454	20.1%	130,931	130,426	0.4%	268,072	272,077	-1.5%
Total United States ^{1/}	<u>92,792</u>	<u>90,167</u>	2.9%	<u>2,117,380</u>	<u>2,046,787</u>	3.4%	<u>4,146,740</u>	<u>4,060,674</u>	2.1%
Coal Regions Only ^{2/}	80,992	79,290	2.1%	1,843,662	1,774,767	3.9%	3,607,682	3,513,742	2.7%

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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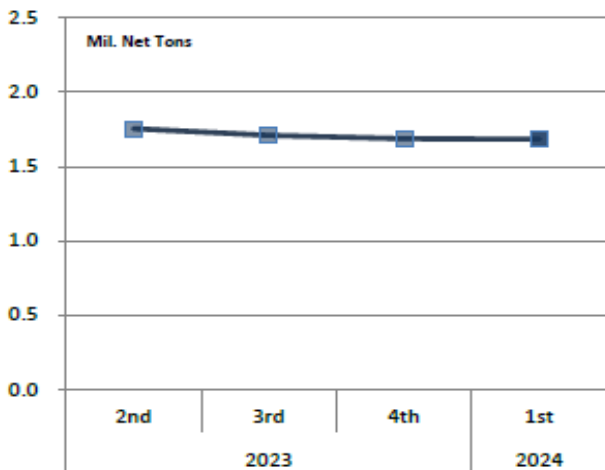
July 8, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

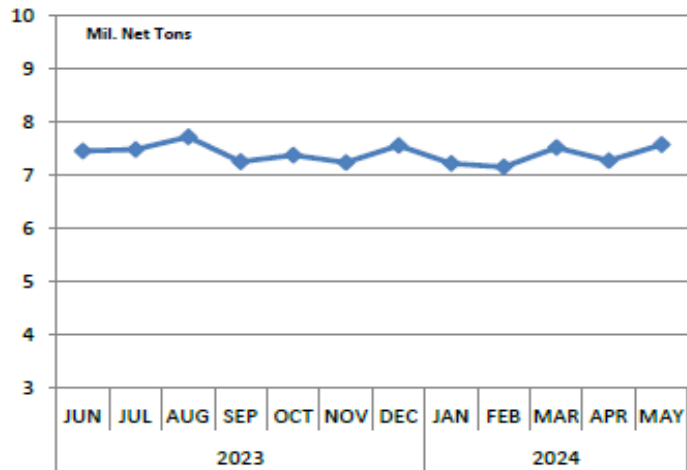
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>July 6</u>	<u>June 29</u>	
<u>Week Ending</u>				North East	127	132
				Great Lakes	575	586
July 6, 2024	1,695	-1.5	76.3	Midwest	200	199
July 6, 2023	1,696	-0.1	74.7	Southern	730	740
June 29, 2024	1,721	0.6	77.7	Western	63	64
				Total	1,695	1,721
<u>Year-to-Date +</u>						
July 6, 2024	45,569	-2.7	76.5			
July 6, 2023	46,813	-	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 27, 2024 – Ended July 6, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	195,030	-1.2%	5,764,404	213,496	-4.4%
Chemicals	30,552	7.1%	875,613	32,430	4.4%
Coal	50,700	-13.3%	1,451,075	53,744	-17.0%
Farm Products excl. Grain, and Food	15,533	1.6%	444,293	16,455	1.5%
Forest Products	7,955	11.2%	224,652	8,320	1.4%
Grain	17,486	36.8%	536,691	19,877	4.4%
Metallic Ores and Metals	18,428	2.3%	536,283	19,862	-2.9%
Motor Vehicles and Parts	10,646	-2.0%	409,141	15,153	3.6%
Nonmetallic Minerals	26,710	-11.1%	777,177	28,784	-7.8%
Petroleum and Petroleum Products	9,536	7.8%	277,460	10,276	10.9%
Other	7,484	1.0%	232,019	8,593	1.2%
Total Intermodal Units	226,787	7.6%	6,869,897	254,441	8.6%
Total Traffic	421,817	3.3%	12,634,301	467,937	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.

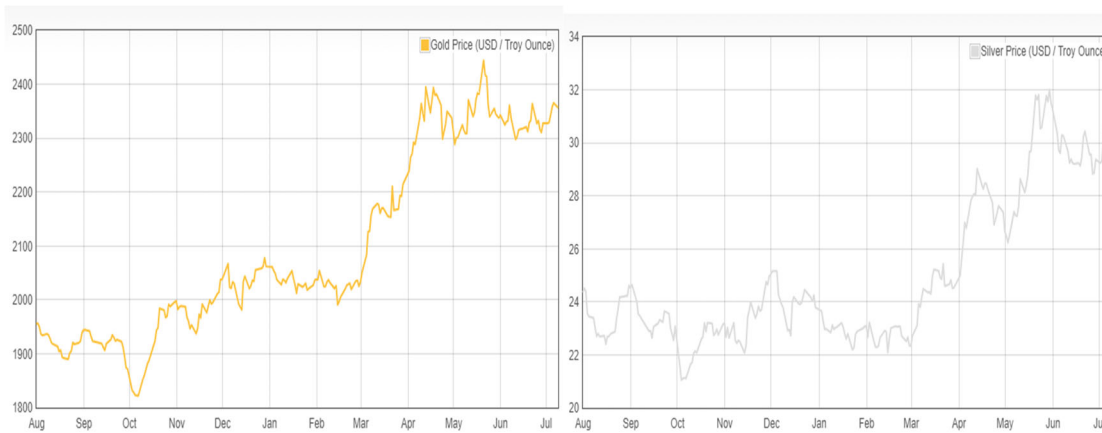
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

Copper, Gold and Silver Prices

Copper Prices:

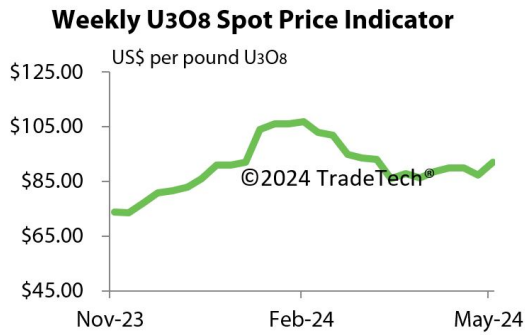


Gold and Silver Prices:



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>

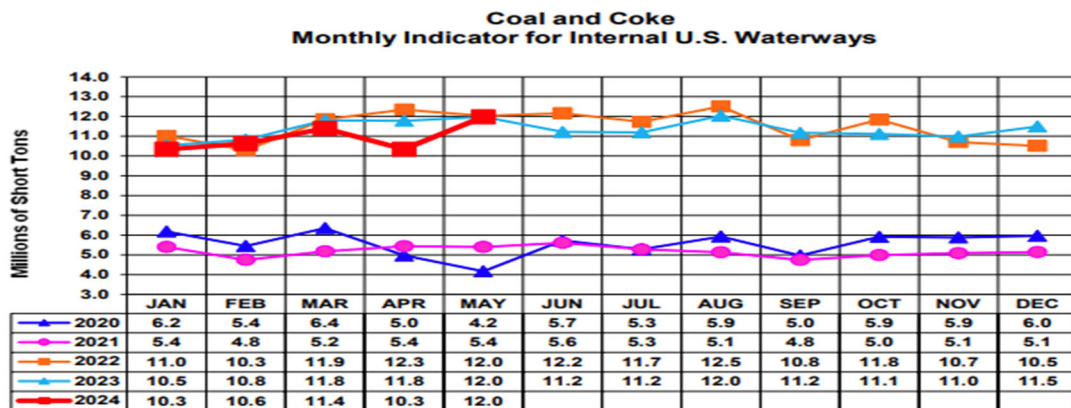
Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

Zone	Coal	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

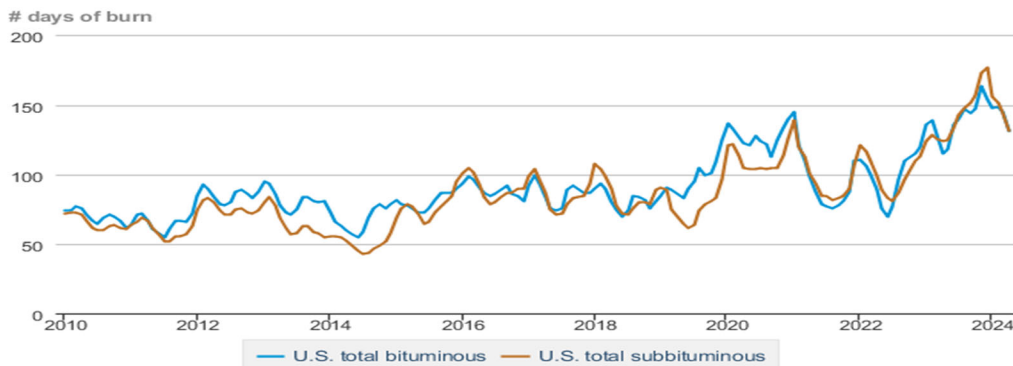
Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago change
	06/07/24	06/14/24	06/21/24	06/28/24	07/05/24	
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$79.40	\$81.85	\$81.85	\$81.85	\$74.00	\$-7.85
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$56.20	\$58.00	\$58.00	\$58.00	\$46.00	\$-12.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$45.00	\$45.00	\$45.00	\$45.00	\$41.00	\$-4.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$13.60	\$13.55	\$13.55	\$13.55	\$13.90	\$0.35

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)

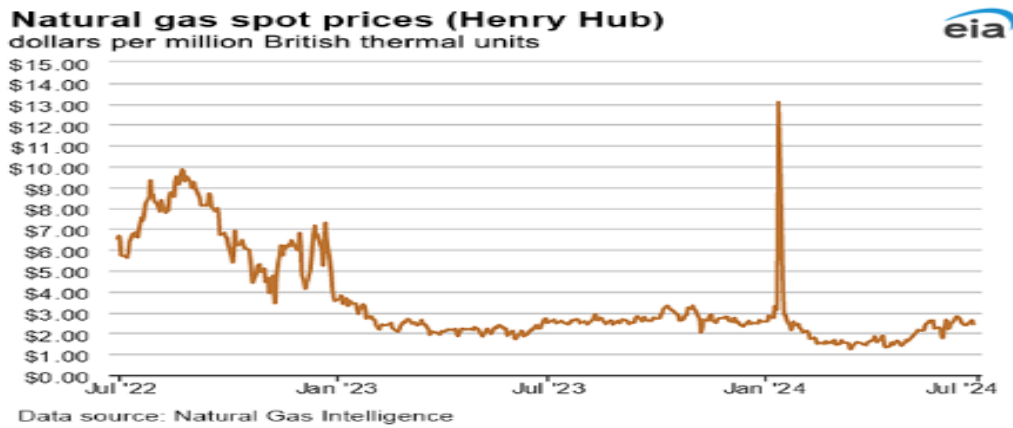
Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	6	-5	-10	42	27	38
Middle Atlantic	1	-5	-5	49	20	36
E N Central	1	-7	-11	74	38	48
W N Central	3	-6	-1	64	17	14
South Atlantic	0	-1	0	93	16	27
E S 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

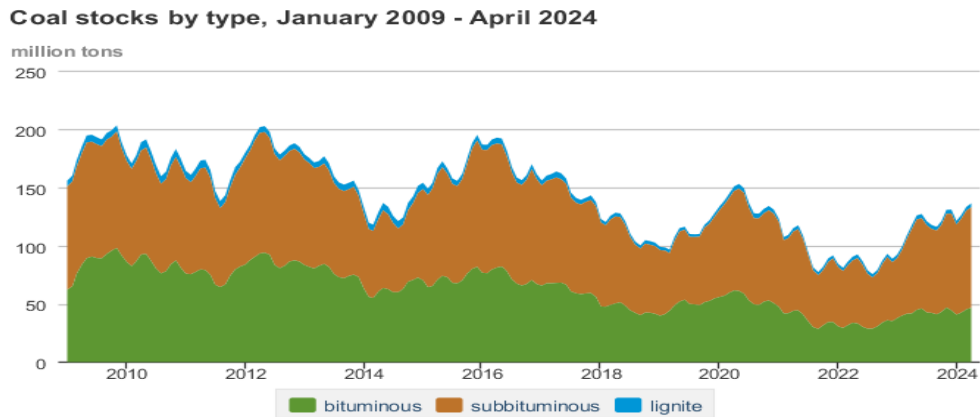
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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*.



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)	7/5/24	\$12.31
Copper Spot Price (\$/lb)	7/10/24	\$4.58
Gold Spot Price (\$/ounce)	7/10/24	\$2,372.93
Lead Spot Price (\$/lb)	7/10/24	\$0.98
Lithium Spot Price (\$/kg)	7/5/24	\$12.57
Molybdenum Spot Price (\$/kg)	7/10/24	\$65.62
Nickel Spot Price (\$/lb)	7/10/24	\$7.64
Silver Spot Price (\$/ounce)	7/10/24	\$30.78
Steel HRC Price (\$/mt)	7/10/24	\$672.48
Steel Rebar Price (\$/mt)	7/10/24	\$455.05
Zinc Spot Price (\$/lb)	7/10/24	\$1.34
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	7/9/24	\$248.00
Coal Spot Price - Central Appalachian (\$/st)	7/5/24	\$74.00
Coal Spot Price - Newcastle futures (\$/mt)	7/10/24	\$135.30
Coal Spot Price - Rotterdam futures (\$/mt)	7/10/24	\$102.00
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	6/26/24	\$2.45
Uranium Spot Price (\$/lb)	7/9/24	\$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

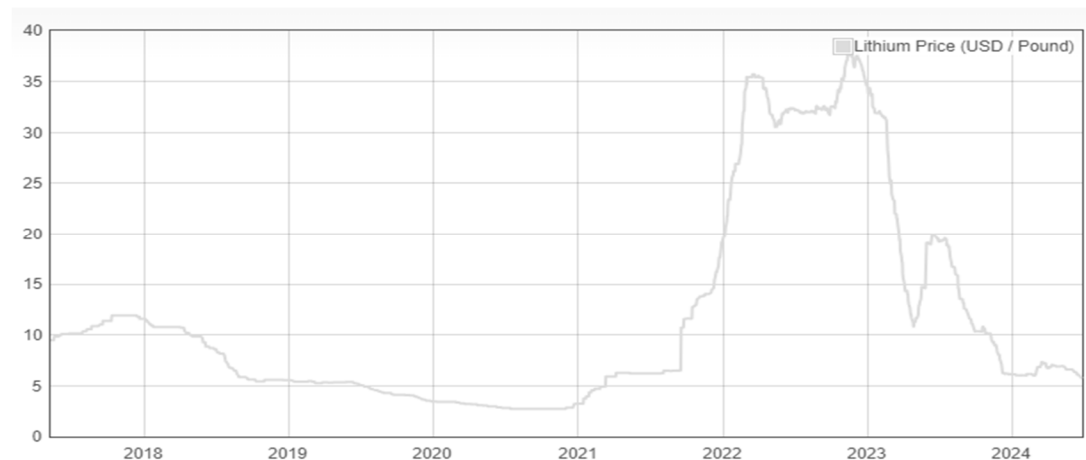
Cobalt and Lithium Prices

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>