



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

August 9, 2024 Edition
(Data for Week Ending August 3, 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		
	8/03/24	8/05/23	% Chg	8/03/24	8/03/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	9,745	10,743	-9.3%	285,935	342,650	-16.6%
52 Weeks Ended	518,186	597,951	-13.3%			
AAR Coal Rail Cars Loaded:	58,978	64,574	-8.7%	1,681,821	2,002,021	-16.0%
EIA Coal Production	Jul 24/23		% Chg	Jan - Jul 24/23		% Chg
Month Ended - July	41,658	50,627	-17.7%	281,744	337,816	-16.6%

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

	June 24/23		% Chg	Jan - June 24/23		% Chg
Coal Exports:						
Metallurgical	5,907	3,923	50.6%	28,087	25,014	12.3%
Steam Bit. *	4,036	4,041	-0.1%	24,107	23,288	3.5%
Lignite	6	9	-33.3%	48	52	-7.7%
Anthracite	<u>68</u>	<u>36</u>	88.9%	<u>394</u>	<u>400</u>	-1.5%
Total	10,017	8,009	25.1%	52,636	48,754	8.0%
Coal Imports:	203	282	-28.0%	865	2,034	-57.5%

	Week Ended			Cumulative Week 1 to		
	8/03/24	8/05/23	% Chg	8/03/24	8/05/23	% Chg
EI Electric Total Output (Mil. Kwh)	98,465	95,336	3.3%	2,501,615	2,429,747	3.0%
EI Coal Region Output (Mil. Kwh)	86,362	83,968	2.9%	2,177,890	2,110,109	3.2%
AISI Raw Steel Output (000 Tons)	1,722	1,712	0.6%	52,421	53,592	-2.2%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	8/02/24	7/26/24	% Chg	Wed.	7/31/24
Central App, 12,500 Btu, 1.2 SO ₂	\$75.00	\$75.00	0.0%	Henry Hub	1.93
Northern App, 13,000 Btu, < 3.0 SO ₂	47.00	47.00	0.0%	New York	1.80
Illinois Basin, 11,800, 5.0 SO ₂	43.50	43.50	0.0%	Chicago	1.84
Powder River Basin, 8,800 Btu 0.8 SO ₂	14.00	14.00	0.0%	Cal.Comp.Avg.	2.70

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		
	8/3/2024 (week 31)	7/27/2024 (week 30)	8/5/2023 (week 31)	8/3/2024	8/3/2023	% Change	8/3/2024	8/5/2023	% Change
Alabama	256	266	239	7,453	6,794	9.7	12,635	11,372	11.1
Alaska	17	18	19	576	612	-5.9	967	1,075	-10.0
Colorado	246	242	210	6,919	6,894	0.4	12,337	12,297	0.3
Illinois	605	647	626	19,920	22,610	-11.9	34,165	38,067	-10.3
Indiana	362	384	422	11,603	14,714	-21.1	20,553	25,287	-18.7
Kentucky total	446	473	506	14,106	17,317	-18.5	24,807	29,492	-15.9
Eastern (KY)	194	207	218	5,985	7,542	-20.6	10,609	12,779	-17.0
Western (KY)	252	267	287	8,121	9,775	-16.9	14,199	16,713	-15.0
Louisiana	5	5	7	148	174	-15.2	260	313	-16.9
Maryland	21	23	25	687	763	-10.0	1,191	1,404	-15.2
Mississippi	45	43	47	882	1,415	-37.7	2,139	2,822	-24.2
Missouri	3	3	3	85	83	1.7	140	118	18.6
Montana	524	543	523	14,789	17,064	-13.3	26,650	28,835	-7.6
New Mexico	121	123	166	3,779	5,124	-26.3	6,595	9,510	-30.7
North Dakota	391	407	446	12,845	14,391	-10.7	22,417	25,740	-12.9
Ohio	28	30	35	931	1,125	-17.3	1,639	2,103	-22.1
Oklahoma	s	s	s	1	1	-28.6	2	2	s
Pennsylvania total	787	804	767	22,258	24,918	-10.7	39,844	41,887	-4.9
Anthracite (PA)	65	66	63	1,701	1,620	5.0	2,981	2,736	9.0
Bituminous (PA)	722	738	704	20,556	23,298	-11.8	36,863	39,152	-5.8
Texas	210	219	274	6,000	8,002	-25.0	11,736	15,547	-24.5
Utah	94	100	131	3,422	4,241	-19.3	6,066	8,453	-28.2
Virginia	150	159	177	4,964	6,726	-26.2	8,811	11,686	-24.6
West Virginia total	1,391	1,470	1,505	43,496	51,940	-16.3	75,932	87,464	-13.2
Northern (WV)	689	730	787	21,670	27,516	-21.2	38,625	47,671	-19.0
Southern (WV)	702	740	717	21,826	24,424	-10.6	37,306	39,793	-6.2
Wyoming	4,043	4,186	4,617	111,074	137,741	-19.4	209,301	244,478	-14.4
Appalachian total	2,827	2,958	2,965	85,772	99,809	-14.1	150,660	168,695	-10.7
Interior total	1,481	1,568	1,666	46,759	56,773	-17.6	83,193	98,868	-15.9
Western total	5,437	5,618	6,112	153,404	186,068	-17.6	284,333	330,388	-13.9
East of Mississippi River	4,091	4,299	4,348	126,299	148,323	-14.8	221,715	251,584	-11.9
West of Mississippi River	5,654	5,846	6,395	159,636	194,328	-17.9	296,471	346,368	-14.4
Bituminous and lignite	9,680	10,078	10,680	284,233	341,031	-16.7	515,205	595,215	-13.4
Anthracite	65	66	63	1,701	1,620	5.0	2,981	2,736	9.0
U.S. total	9,745	10,144	10,743	285,935	342,650	-16.6	518,186	597,951	-13.3
Railroad cars loaded	58,978	61,382	64,574	1,681,821	2,002,021	-16.0	3,086,386	3,492,767	-11.6

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 31

OUTPUT FOR WEEK ENDED - Aug 03, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Aug 03, 2024** was **98,465** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended August 03		52 Weeks Ended August 03	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	2,802	28.01 %	113,467	1.46 %
Mid-Atlantic	10,423	14.31 %	414,701	2.40 %
Central Industrial	15,414	4.06 %	647,413	1.54 %
West Central	8,065	5.75 %	334,107	-1.03 %
Southeast	23,968	1.85 %	1,031,402	2.80 %
South Central	21,289	-3.90 %	879,898	4.89 %
Rocky Mountain	7,203	7.10 %	299,045	1.81 %
Pacific Northwest	3,028	4.02 %	159,150	-1.48 %
Pacific Southwest	6,273	0.09 %	268,830	-1.25 %
Total United States	98,465	3.28 %	4,148,013	2.13 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
Jul 13	97,089	Jul 15	94,718	2.50 %	Jul 13	4,149,112	2.13 %
Jul 20	97,296	Jul 22	95,454	1.93 %	Jul 20	4,150,953	2.27 %
Jul 27	91,383	Jul 29	97,452	-6.23 %	Jul 27	4,144,884	2.03 %
Aug 03	98,465	Aug 05	95,336	3.28 %	Aug 03	4,148,013	2.13 %
Aug 03	2,501,615	Aug 05	2,429,747	2.96 %	YEAR TO DATE, FIRST 31 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	3-Aug 2024 GWh Output	5-Aug 2023 GWh Output	% Increase Over Corresponding Week	3-Aug 2024 GWh Output	5-Aug 2023 GWh Output	% Increase Over Corresponding Week	3-Aug 2024 GWh Output	5-Aug 2023 GWh Output	% Increase Over Corresponding Week
New England	2,802	2,189	28.0%	68,459	65,993	3.7%	113,467	111,824	1.5%
Mid-Atlantic	10,423	9,118	14.3%	252,118	239,964	5.1%	414,701	404,998	2.4%
Central Industrial	15,414	14,813	4.1%	397,132	385,377	3.1%	647,413	637,602	1.5%
West Central	8,065	7,626	5.8%	198,726	201,924	-1.6%	334,107	337,589	-1.0%
Southeast	23,968	23,533	1.8%	626,883	601,015	4.3%	1,031,402	1,003,311	2.8%
South Central	21,289	22,153	-3.9%	525,267	509,417	3.1%	879,898	838,850	4.9%
Rocky Mountain	7,203	6,725	7.1%	177,763	172,413	3.1%	299,045	293,733	1.8%
Pacific Northwest	3,028	2,911	4.0%	97,953	97,597	0.4%	159,150	161,536	-1.5%
Pacific Southwest	6,273	6,268	0.1%	157,311	156,048	0.8%	268,830	272,244	-1.3%
Total United States ^{1/}	<u>98,465</u>	<u>95,336</u>	3.3%	<u>2,501,613</u>	<u>2,429,747</u>	3.0%	<u>4,148,013</u>	<u>4,061,687</u>	2.1%
Coal Regions Only ^{2/}	86,362	83,968	2.9%	2,177,890	2,110,109	3.2%	3,606,566	3,516,083	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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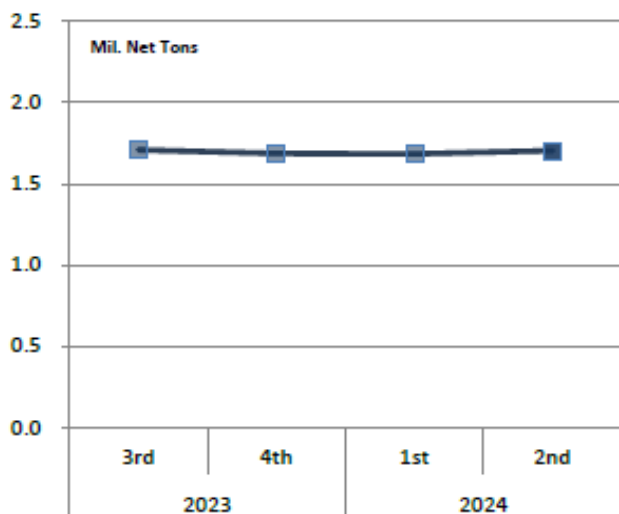
August 5, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

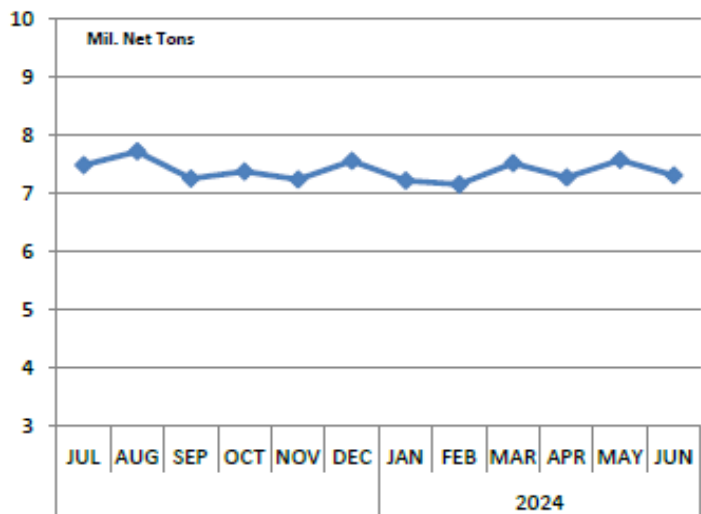
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>Aug 3</u>	<u>Jul 27</u>	
<u>Week Ending</u>				North East	130	131
				Great Lakes	582	571
Aug 3, 2024	1,722	-0.4	77.5	Midwest	211	217
Aug 3, 2023	1,712	0.6	75.3	Southern	733	741
Jul 27, 2024	1,729	-0.6	77.9	Western	66	69
				Total	1,722	1,729
<u>Year-to-Date +</u>						
Aug 3, 2024	52,421	-2.2	76.5			
Aug 3, 2023	53,592	-	77.3			

*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 31, 2024 – Ended August 3, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	219,568	-1.2%	6,642,565	214,276	-4.1%
Chemicals	33,218	9.8%	1,004,560	32,405	4.1%
Coal	58,978	-8.6%	1,685,014	54,355	-16.2%
Farm Products excl. Grain, and Food	16,306	2.8%	511,427	16,498	2.1%
Forest Products	8,169	5.1%	257,755	8,315	1.9%
Grain	17,022	8.7%	613,284	19,783	6.6%
Metallic Ores and Metals	20,721	-6.1%	618,261	19,944	-3.2%
Motor Vehicles and Parts	14,357	-4.2%	462,575	14,922	1.8%
Nonmetallic Minerals	31,312	-6.2%	903,383	29,141	-7.8%
Petroleum and Petroleum Products	11,016	17.4%	319,418	10,304	10.6%
Other	8,469	1.9%	266,888	8,609	1.2%
Total Intermodal Units	279,239	11.8%	7,962,928	256,869	8.6%
Total Traffic	498,807	5.7%	14,605,493	471,145	2.4%

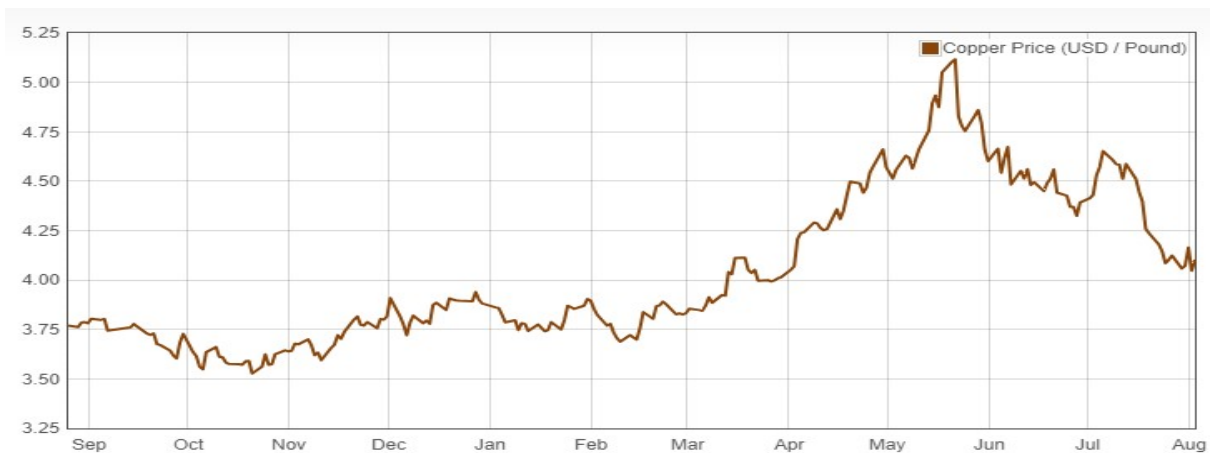
¹ Excludes U.S. operations of CPKC, CN and GMXT.

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:

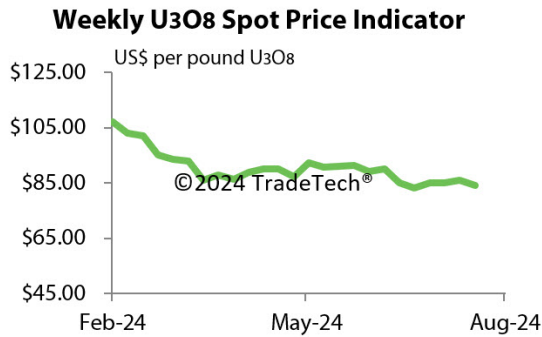


Gold and Silver Prices:



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>

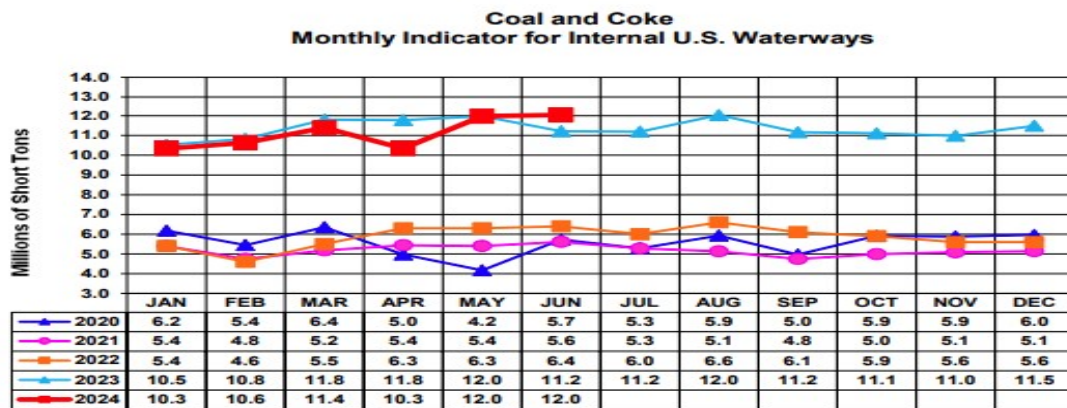
Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

Zone	Coal	May 2024		May 2023		% Change of Stocks	April 2024		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	2,273	251	2,850	365	-20.2%	2,176	275	4.5%
	Subbituminous	-	-	-	-	-	-	-	-
South	Bituminous	22,313	123	20,890	111	6.8%	21,818	121	2.3%
	Subbituminous	7,102	91	5,969	80	19.0%	7,120	103	-0.3%
Midwest	Bituminous	12,411	121	12,076	103	2.8%	12,479	130	-0.5%
	Subbituminous	36,227	125	32,457	136	11.6%	36,106	132	0.3%
West	Bituminous	3,726	185	3,000	140	24.2%	3,498	182	6.5%
	Subbituminous	33,714	133	30,603	132	10.2%	34,064	142	-1.0%
U.S. Total	Bituminous	40,724	134	38,816	118	4.9%	39,970	132	1.9%
	Subbituminous	77,044	123	69,029	125	11.6%	77,290	132	-0.3%

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

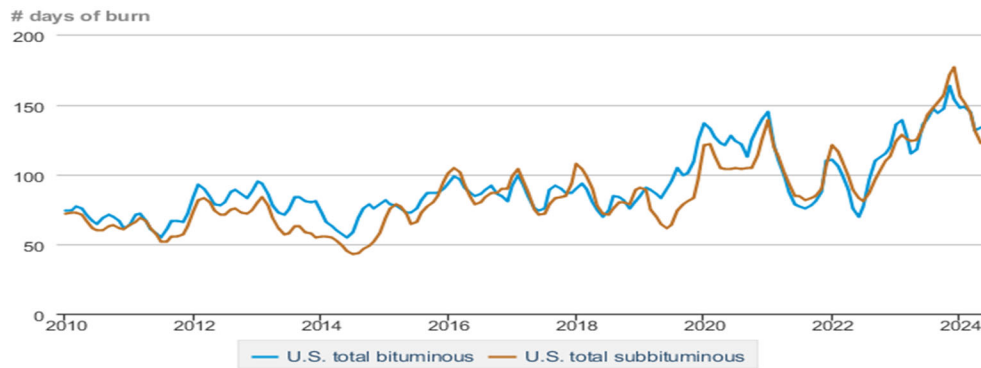
Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	07/05/24	07/12/24	07/19/24	07/26/24	08/02/24	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$74.00	\$74.00	\$74.00	\$75.00	\$75.00	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$46.00	\$46.00	\$46.00	\$47.00	\$47.00	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$41.00	\$42.00	\$42.00	\$43.50	\$43.50	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$13.90	\$13.90	\$13.90	\$14.00	\$14.00	\$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 - May 2024



 Data source: U.S. Energy Information Administration

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

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

Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	0	-2	0	44	-1	-7
Middle Atlantic	0	-2	0	60	1	1
E N Central	3	0	2	42	-16	-13
W N Central	1	-2	1	51	-21	-23
South Atlantic	0	0	0	99	1	-3
E S Central	0	0	0	81	-14	-10
W S Central	0	0	0	100	-26	-40
Mountain	0	-3	0	96	16	-12
Pacific	1	-3	0	80	35	3
United States	1	-1	1	74	-1	-10

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

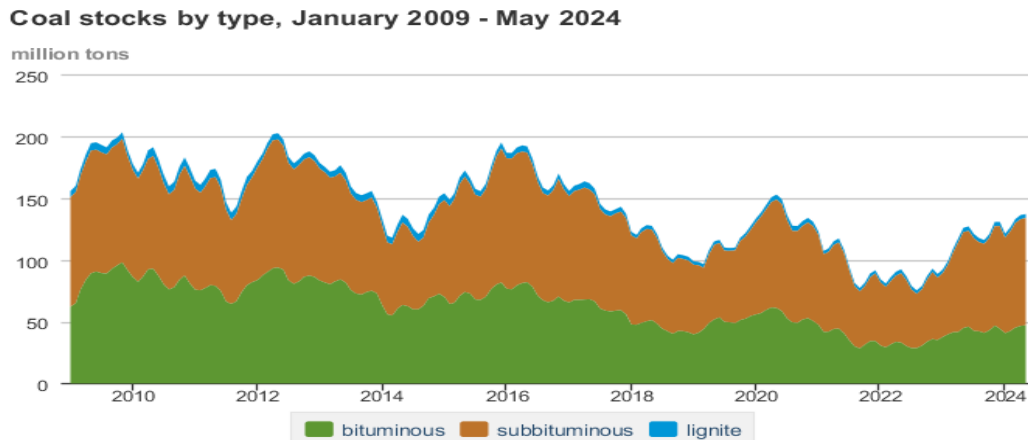
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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)	8/6/24	\$12.02
Copper Spot Price (\$/lb)	8/6/24	\$4.01
Gold Spot Price (\$/ounce)	8/6/24	\$2,414.15
Lead Spot Price (\$/lb)	8/6/24	\$0.89
Lithium Spot Price (\$/kg)	8/6/24	\$11.07
Molybdenum Spot Price (\$/kg)	8/6/24	\$66.75
Nickel Spot Price (\$/lb)	8/6/24	\$7.45
Silver Spot Price (\$/ounce)	8/6/24	\$27.06
Steel HRC Price (\$/mt)	8/6/24	\$684.85
Steel Rebar Price (\$/mt)	8/6/24	\$415.79
Zinc Spot Price (\$/lb)	8/6/24	\$1.18
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	8/6/24	\$217.00
Coal Spot Price - Central Appalachian (\$/st)	8/2/24	\$75.00
Coal Spot Price - Newcastle futures (\$/mt)	8/6/24	\$145.45
Coal Spot Price - Rotterdam futures (\$/mt)	8/4/24	\$119.30
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	7/31/24	\$1.93
Uranium Spot Price (\$/lb)	8/6/24	\$81.65

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)		
	2024-07-26	2024-07-19	change
East	711	697	14
Midwest	842	827	15
Mountain	253	251	2
Pacific	286	289	-3
South Central	1,157	1,167	-10
Total	3,249	3,231	18

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 - May 2024	May-24	Year to Date
U.S. Imports for Consumption - Metals (mt)	1,220	4,100
U.S. Exports of Cobalt Materials - Cobalt Content (mt)	401	1,960
Reported LME Stocks of Cobalt Metal (mt)	92	-
Listed Prices by Type (\$/lb): US Spot & LME Cash Avg.	17.04	12.35

Source: USGS, Mineral Industry Survey, Cobalt in May 2024, July 2024

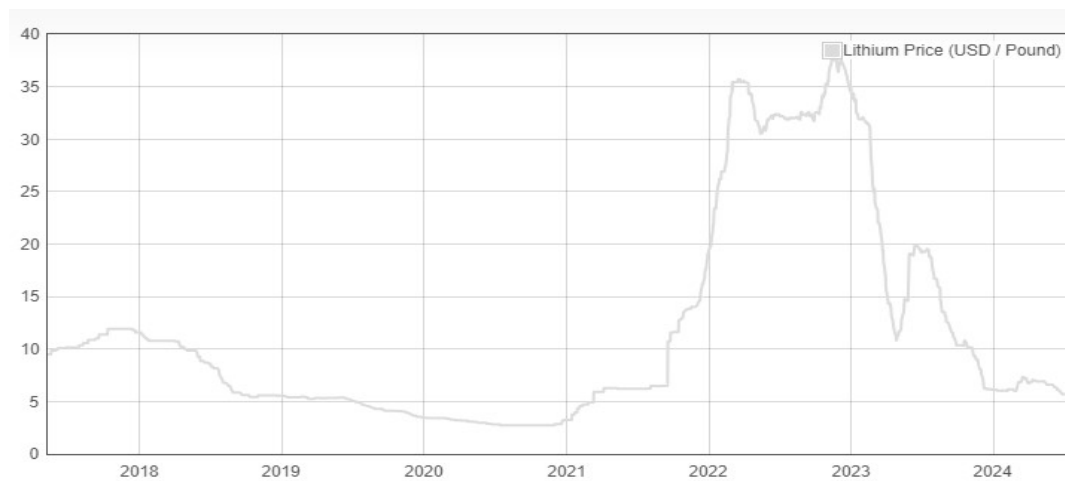
Cobalt and Lithium Prices

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>