



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

August 16, 2024 Edition
(Data for Week Ending August 10, 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		
	8/10/24	8/12/23	% Chg	8/10/24	8/10/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	10,083	11,509	-12.4%	296,018	353,945	-16.4%
52 Weeks Ended	516,761	598,132	-13.6%			
AAR Coal Rail Cars Loaded:	61,031	69,176	-11.8%	1,742,852	2,069,904	-15.8%
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		
	8/10/24	8/12/23	% Chg	8/10/24	8/12/23	% Chg
EI Electric Total Output (Mil. Kwh)	95,115	92,749	2.6%	2,596,730	2,522,496	2.9%
EI Coal Region Output (Mil. Kwh)	82,868	81,279	2.0%	2,260,758	2,191,388	3.2%
AISI Raw Steel Output (000 Tons)	1,735	1,742	-0.4%	54,156	55,334	-2.1%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	8/09/24	8/02/24	% Chg	Wed.	8/7/24
Central App, 12,500 Btu, 1.2 SO ₂	\$75.00	\$75.00	0.0%	Henry Hub	1.99
Northern App, 13,000 Btu, < 3.0 SO ₂	48.00	47.00	2.1%	New York	n/a
Illinois Basin, 11,800, 5.0 SO ₂	42.50	43.50	-2.3%	Chicago	1.76
Powder River Basin, 8,800 Btu 0.8 SO ₂	13.95	14.00	-0.4%	Cal.Comp.Avg.	2.26

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		
	8/10/2024 (week 32)	8/3/2024 (week 31)	8/12/2023 (week 32)	8/10/2024	8/10/2023	% Change	8/10/2024	8/12/2023	% Change
Alabama	268	256	256	7,721	7,045	9.6	12,648	11,421	10.7
Alaska	18	17	20	594	632	-6.1	965	1,078	-10.5
Colorado	233	246	225	7,152	7,114	0.5	12,346	12,268	0.6
Illinois	650	605	671	20,570	23,268	-11.6	34,143	38,062	-10.3
Indiana	382	362	453	11,985	15,158	-20.9	20,482	25,296	-19.0
Kentucky total	473	446	544	14,579	17,860	-18.4	24,778	29,524	-16.1
Eastern (KY)	207	194	236	6,192	7,783	-20.4	10,621	12,804	-17.0
Western (KY)	266	252	308	8,387	10,077	-16.8	14,157	16,720	-15.3
Louisiana	6	5	7	153	181	-15.5	259	314	-17.5
Maryland	23	21	26	709	789	-10.1	1,187	1,403	-15.4
Mississippi	42	45	50	924	1,464	-36.9	2,130	2,806	-24.1
Missouri	3	3	3	88	86	2.1	141	119	18.5
Montana	534	524	560	15,322	17,614	-13.0	26,624	28,851	-7.7
New Mexico	111	121	178	3,889	5,299	-26.6	6,528	9,471	-31.1
North Dakota	407	391	478	13,252	14,860	-10.8	22,346	25,673	-13.0
Ohio	30	28	37	961	1,162	-17.3	1,632	2,098	-22.2
Oklahoma	s	s	s	1	1	-28.0	2	2	s
Pennsylvania total	792	787	822	23,050	25,724	-10.4	39,814	42,022	-5.3
Anthracite (PA)	66	65	68	1,767	1,686	4.8	2,979	2,758	8.0
Bituminous (PA)	726	722	754	21,283	24,038	-11.5	36,835	39,264	-6.2
Texas	223	210	293	6,223	8,290	-24.9	11,665	15,520	-24.8
Utah	102	94	140	3,524	4,378	-19.5	6,027	8,378	-28.1
Virginia	156	150	190	5,119	6,913	-25.9	8,777	11,659	-24.7
West Virginia total	1,451	1,391	1,610	44,947	53,511	-16.0	75,732	87,514	-13.5
Northern (WV)	721	689	843	22,391	28,344	-21.0	38,503	47,623	-19.2
Southern (WV)	730	702	766	22,555	25,167	-10.4	37,228	39,891	-6.7
Wyoming	4,181	4,043	4,946	115,255	142,596	-19.2	208,536	244,654	-14.8
Appalachian total	2,927	2,827	3,176	88,699	102,926	-13.8	150,410	168,920	-11.0
Interior total	1,571	1,481	1,785	48,330	58,525	-17.4	82,980	98,839	-16.0
Western total	5,585	5,437	6,547	158,989	192,493	-17.4	283,371	330,373	-14.2
East of Mississippi River	4,266	4,091	4,658	130,565	152,894	-14.6	221,324	251,804	-12.1
West of Mississippi River	5,817	5,654	6,851	165,453	201,051	-17.7	295,437	346,328	-14.7
Bituminous and lignite	10,018	9,680	11,441	294,251	352,259	-16.5	513,782	595,374	-13.7
Anthracite	66	65	68	1,767	1,686	4.8	2,979	2,758	8.0
U.S. total	10,083	9,745	11,509	296,018	353,945	-16.4	516,761	598,132	-13.6
Railroad cars loaded	61,031	58,978	69,176	1,742,852	2,069,904	-15.8	3,078,241	3,496,131	-12.0

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 32

OUTPUT FOR WEEK ENDED - Aug 10, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Aug 10, 2024** was **95,115** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended August 10		52 Weeks Ended August 10	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	2,546	5.55 %	113,601	1.98 %
Mid-Atlantic	9,686	6.80 %	415,317	2.89 %
Central Industrial	14,076	5.71 %	648,173	1.72 %
West Central	7,078	-3.07 %	333,883	-1.03 %
Southeast	23,221	3.18 %	1,032,118	2.82 %
South Central	21,587	-3.80 %	879,046	4.41 %
Rocky Mountain	7,220	8.60 %	299,617	1.96 %
Pacific Northwest	3,017	6.11 %	159,324	-1.31 %
Pacific Southwest	6,684	7.57 %	269,301	-0.96 %
Total United States	95,115	2.55 %	4,150,379	2.16 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
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 10	95,115	Aug 12	92,749	2.55 %	Aug 10	4,150,379	2.16 %
Aug 10	2,596,730	Aug 12	2,522,496	2.94 %	YEAR TO DATE, FIRST 32 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	10-Aug	12-Aug	% Increase Over Corresponding Week	10-Aug	12-Aug	% Increase Over Corresponding Week	10-Aug	12-Aug	% Increase Over Corresponding Week
	2024 GWh Output	2023 GWh Output		2024 GWh Output	2023 GWh Output		2024 GWh Output	2023 GWh Output	
New England	2,546	2,412	5.6%	71,005	68,405	3.8%	113,601	111,388	2.0%
Mid-Atlantic	9,686	9,069	6.8%	261,804	249,033	5.1%	415,317	403,665	2.9%
Central Industrial	14,076	13,316	5.7%	411,208	398,693	3.1%	648,173	637,232	1.7%
West Central	7,078	7,303	-3.1%	205,804	209,227	-1.6%	333,883	337,342	-1.0%
Southeast	23,221	22,504	3.2%	650,104	623,519	4.3%	1,032,118	1,003,839	2.8%
South Central	21,587	22,439	-3.8%	546,854	531,856	2.8%	879,046	841,898	4.4%
Rocky Mountain	7,220	6,648	8.6%	184,983	179,061	3.3%	299,617	293,854	2.0%
Pacific Northwest	3,017	2,844	6.1%	100,970	100,441	0.5%	159,324	161,438	-1.3%
Pacific Southwest	6,684	6,214	7.6%	163,995	162,262	1.1%	269,301	271,918	-1.0%
Total United States ^{1/}	<u>95,115</u>	<u>92,749</u>	2.6%	<u>2,596,728</u>	<u>2,522,496</u>	2.9%	<u>4,150,380</u>	<u>4,062,574</u>	2.2%
Coal Regions Only ^{2/}	82,868	81,279	2.0%	2,260,758	2,191,388	3.2%	3,608,154	3,517,830	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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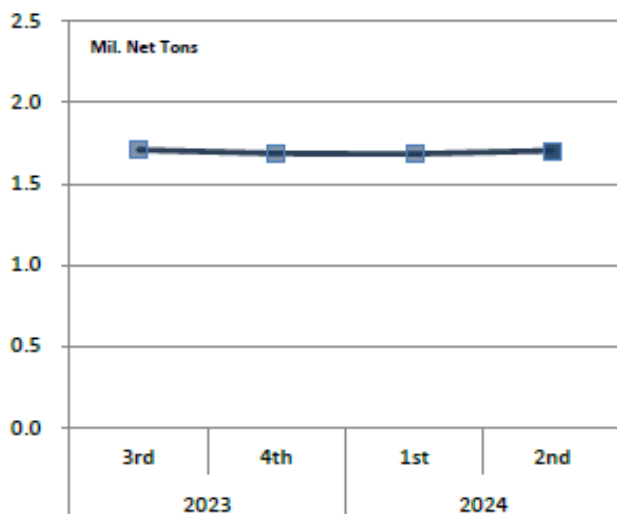
August 12, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

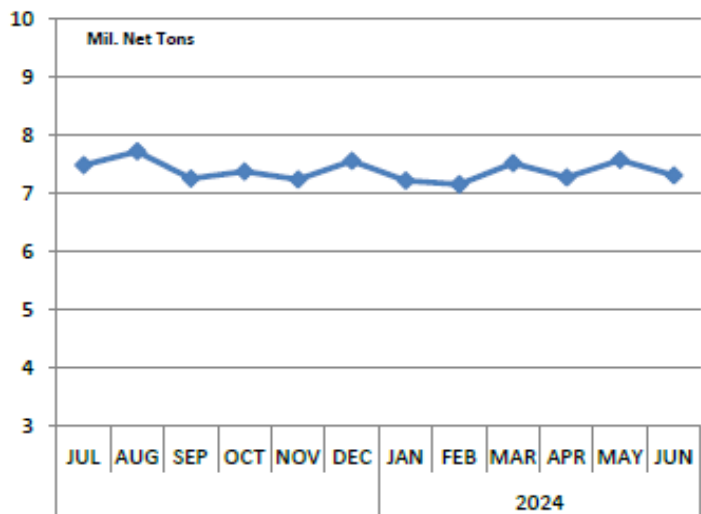
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>Aug 10</u>	<u>Aug 3</u>	
<u>Week Ending</u>				North East	127	130
				Great Lakes	580	582
Aug 10, 2024	1,735	0.8	78.1	Midwest	207	211
Aug 10, 2023	1,742	-0.4	76.6	Southern	752	733
Aug 3, 2024	1,722	-0.4	77.5	Western	69	66
				Total	1,735	1,722
<u>Year-to-Date +</u>						
Aug 10, 2024	54,156	-2.1	76.5			
Aug 10, 2023	55,334	-	77.2			

*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 32, 2024 – Ended August 10, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	222,039	-0.9%	6,864,604	214,519	-4.0%
Chemicals	32,959	9.9%	1,037,519	32,422	4.3%
Coal	61,031	-11.1%	1,746,045	54,564	-16.0%
Farm Products excl. Grain, and Food	16,193	3.5%	527,620	16,488	2.1%
Forest Products	7,797	4.9%	265,552	8,299	2.0%
Grain	18,402	26.6%	631,686	19,740	7.1%
Metallic Ores and Metals	19,432	-4.5%	637,693	19,928	-3.2%
Motor Vehicles and Parts	15,184	1.6%	477,759	14,930	1.8%
Nonmetallic Minerals	31,849	-3.9%	935,232	29,226	-7.7%
Petroleum and Petroleum Products	10,318	3.6%	329,736	10,304	10.4%
Other	8,874	-4.5%	275,762	8,618	1.0%
Total Intermodal Units	274,470	10.6%	8,237,398	257,419	8.7%
Total Traffic	496,509	5.2%	15,102,002	471,938	2.5%

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:

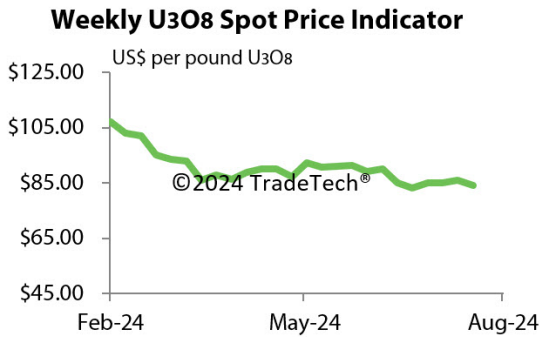


Gold and Silver Prices:



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>

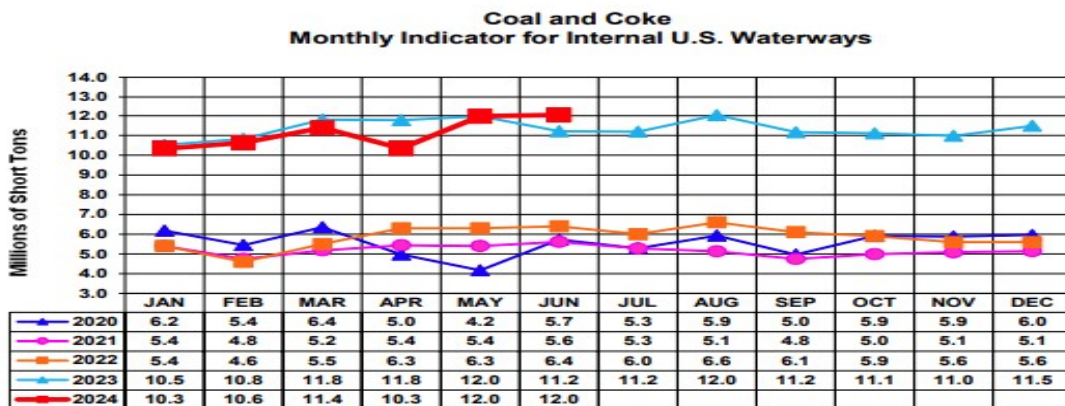
Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

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

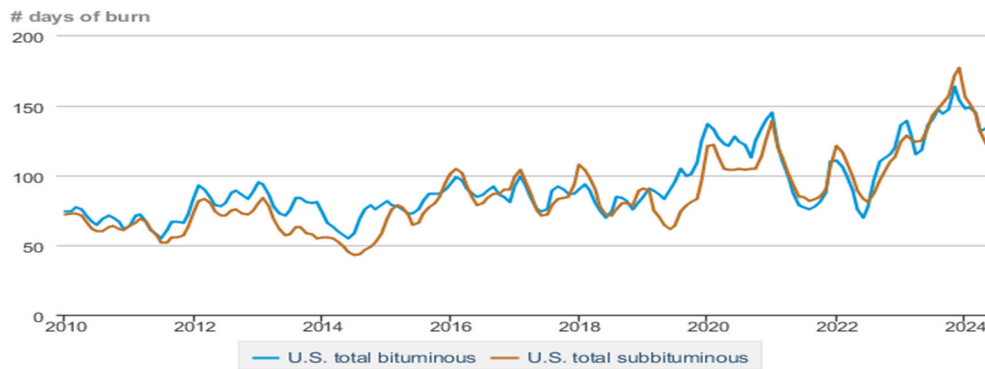
Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	07/12/24	07/19/24	07/26/24	08/02/24	08/09/24	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$74.00	\$74.00	\$75.00	\$75.00	\$75.00	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$46.00	\$46.00	\$47.00	\$47.00	\$48.00	\$1.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$42.00	\$42.00	\$43.50	\$43.50	\$42.50	-\$1.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$13.90	\$13.90	\$14.00	\$14.00	\$13.95	-\$0.05

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



eia Data source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Aug 01)

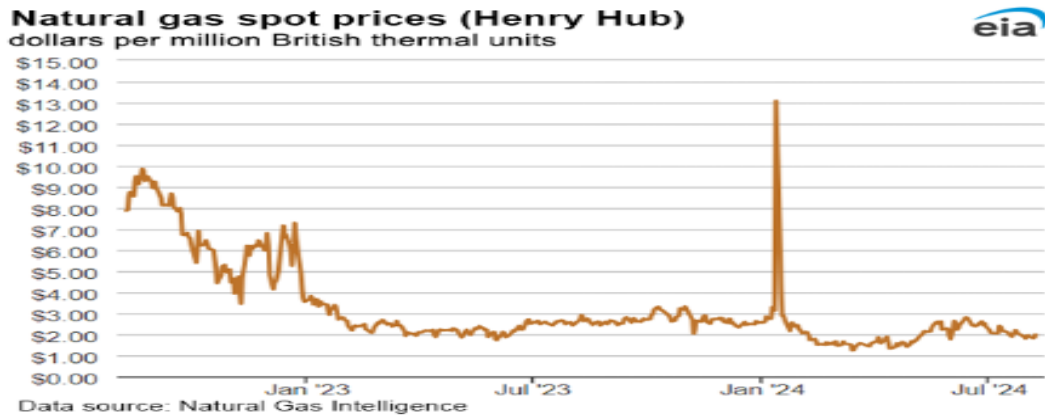
Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	1	-2	-3	52	7	9
Middle Atlantic	0	-2	-2	68	9	9
E N Central	0	-4	-1	64	7	4
W N Central	0	-3	0	90	19	4
South Atlantic	0	0	0	101	4	-1
E S Central	0	0	0	101	6	-5
W S Central	0	0	0	123	-3	-28
Mountain	0	-2	0	82	3	-12
Pacific	1	-1	1	49	1	-16
United States	0	-2	0	80	5	-4

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

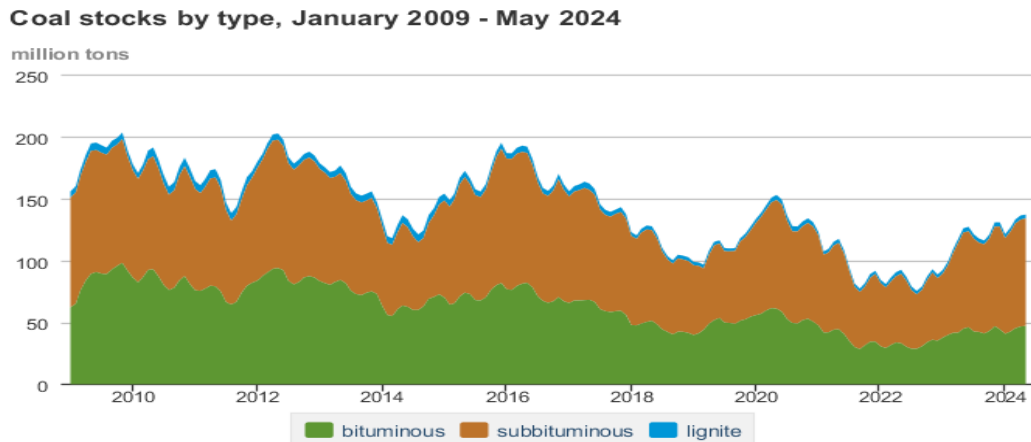
Source: Energy Information Administration, *Natural Gas Weekly Update*.

U.S. Production of Selected Mineral Commodities	2024 Year to Date - 1st Quarter	2023 Year to Date - 1st Quarter	Percent Change
Aluminum, secondary (000 Mt.)	230.0	223.0	3%
Cement (Mil. Mt.)	17.1	18.1	-6%
Copper (000 Mt.)	329.0	270.0	22%
Gold (Mt.)	44.2	38.3	15%
Gypsum (Mil. Mt.)	4.7	4.7	0%
Iron Ore (Mil. Mt.)	10.9	9.8	11%
Lead (000 Mt.)	62.0	67.7	-8%
Molybdenum (000 Mt.)	9.0	8.1	11%
Palladium (Mt.)	2.9	2.4	21%
Phosphate rock (Mil. Mt.)	4.8	4.5	7%
Platinum (Mt.)	0.9	0.7	29%
Sand & gravel, construction (Mil. Mt.)	163.0	167.0	-2%
Silver (Mt.)	263.0	269.0	-2%
Soda ash (Mil. Mt.)	3.0	2.6	15%
Stone, crushed (Mil. Mt.)	292.0	306.0	-5%
Zinc (000 Mt.)	190.0	179.0	6%

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)	8/12/24	\$12.02
Copper Spot Price (\$/lb)	8/13/24	\$4.03
Gold Spot Price (\$/ounce)	8/13/24	\$2,467.75
Lead Spot Price (\$/lb)	8/13/24	\$0.90
Lithium Spot Price (\$/kg)	8/12/24	\$10.68
Molybdenum Spot Price (\$/kg)	8/13/24	\$66.31
Nickel Spot Price (\$/lb)	8/13/24	\$7.43
Silver Spot Price (\$/ounce)	8/13/24	\$27.72
Steel HRC Price (\$/mt)	8/13/24	\$674.24
Steel Rebar Price (\$/mt)	8/13/24	\$404.85
Zinc Spot Price (\$/lb)	8/13/24	\$1.22
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	8/13/24	\$212.00
Coal Spot Price - Central Appalachian (\$/st)	8/9/24	\$75.00
Coal Spot Price - Newcastle futures (\$/mt)	8/12/24	\$146.67
Coal Spot Price - Rotterdam futures (\$/mt)	8/13/24	\$122.85
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	8/7/24	\$1.99
Uranium Spot Price (\$/lb)	8/12/24	\$81.50

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)		
	2024-08-02	2024-07-26	change
East	719	711	8
Midwest	854	842	12
Mountain	257	253	4
Pacific	289	286	3
South Central	1,152	1,157	-5
Total	3,270	3,249	21

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

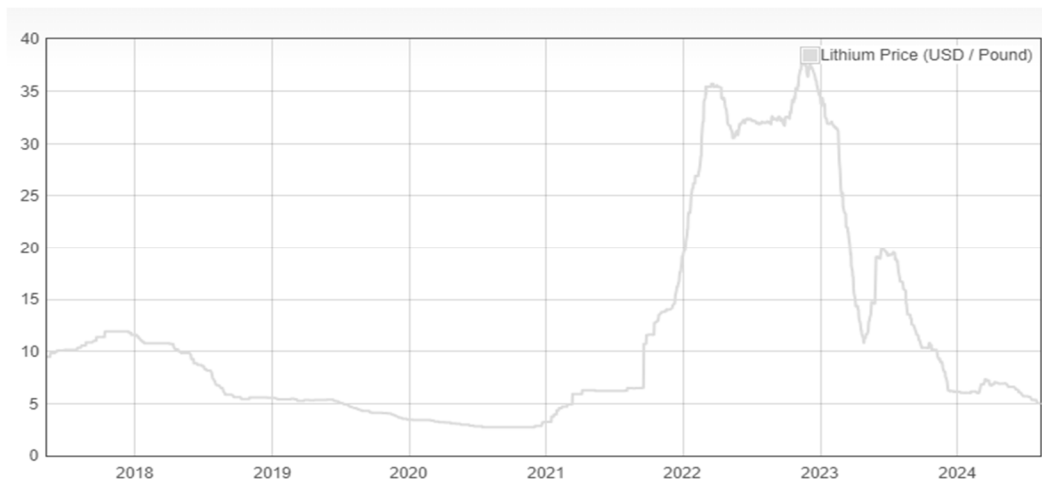
Cobalt and Lithium Prices

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>