



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

August 23, 2024 Edition
(Data for Week Ending August 17, 2024)

Prepared by
National Mining Association

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NMA WEEKLY STATISTICAL SUMMARY

Vol. 62, No. 33 | Dated 08/23/24

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	8/17/24	8/19/23	% Chg	8/17/24	8/17/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	10,275	11,608	-11.5%	306,293	365,525	-16.2%
52 Weeks Ended	515,428	597,811	-13.8%			
AAR Coal Rail Cars Loaded:	62,194	69,773	-10.9%	1,805,046	2,139,515	-15.6%
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		
	8/17/24	8/19/23	% Chg	8/17/24	8/19/23	% Chg
EI Electric Total Output (Mil. Kwh)	92,551	92,153	0.4%	2,689,280	2,614,649	2.9%
EI Coal Region Output (Mil. Kwh)	81,175	80,163	1.3%	2,341,933	2,271,551	3.1%
AISI Raw Steel Output (000 Tons)	1,754	1,742	0.7%	55,910	57,076	-2.0%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	8/16/24	8/09/24	% Chg	Wed.	8/14/24
Central App, 12,500 Btu, 1.2 SO ₂	\$75.00	\$75.00	0.0%	Henry Hub	2.17
Northern App, 13,000 Btu, < 3.0 SO ₂	48.00	48.00	0.0%	New York	1.63
Illinois Basin, 11,800, 5.0 SO ₂	42.50	42.50	0.0%	Chicago	1.84
Powder River Basin, 8,800 Btu 0.8 SO ₂	13.95	13.95	0.0%	Cal.Comp.Avg.	2.06

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		
	8/17/2024 (week 33)	8/10/2024 (week 32)	8/19/2023 (week 33)	8/17/2024	8/17/2023	% Change	8/17/2024	8/19/2023	% Change
Alabama	270	268	258	7,991	7,302	9.4	12,660	11,461	10.5
Alaska	18	18	20	612	653	-6.3	962	1,080	-10.9
Colorado	245	233	226	7,397	7,340	0.8	12,364	12,228	1.1
Illinois	655	650	677	21,225	23,943	-11.4	34,122	38,027	-10.3
Indiana	389	382	456	12,374	15,614	-20.7	20,415	25,285	-19.3
Kentucky total	482	473	549	15,060	18,407	-18.2	24,711	29,523	-16.3
Eastern (KY)	211	207	238	6,403	8,020	-20.2	10,594	12,809	-17.3
Western (KY)	270	266	311	8,658	10,387	-16.6	14,117	16,713	-15.5
Louisiana	5	6	7	158	188	-15.9	257	315	-18.4
Maryland	23	23	27	732	815	-10.2	1,183	1,401	-15.6
Mississippi	43	42	51	967	1,515	-36.1	2,123	2,786	-23.8
Missouri	3	3	3	91	89	2.5	141	121	16.5
Montana	550	534	565	15,872	18,178	-12.7	26,608	28,842	-7.7
New Mexico	125	111	180	4,014	5,478	-26.7	6,473	9,421	-31.3
North Dakota	412	407	482	13,664	15,341	-10.9	22,275	25,580	-12.9
Ohio	30	30	38	991	1,200	-17.4	1,624	2,091	-22.3
Oklahoma	s	s	s	1	1	-27.9	2	2	s
Pennsylvania total	815	792	829	23,865	26,551	-10.1	39,800	42,127	-5.5
Anthracite (PA)	67	66	68	1,834	1,754	4.6	2,978	2,778	7.2
Bituminous (PA)	747	726	761	22,030	24,797	-11.2	36,822	39,350	-6.4
Texas	222	223	296	6,445	8,585	-24.9	11,591	15,479	-25.1
Utah	101	102	141	3,625	4,519	-19.8	5,987	8,293	-27.8
Virginia	161	156	191	5,280	7,103	-25.7	8,747	11,623	-24.7
West Virginia total	1,487	1,451	1,624	46,434	55,131	-15.8	75,595	87,505	-13.6
Northern (WV)	740	721	851	23,131	29,192	-20.8	38,392	47,535	-19.2
Southern (WV)	747	730	773	23,302	25,938	-10.2	37,203	39,970	-6.9
Wyoming	4,240	4,181	4,989	119,495	147,573	-19.0	207,787	244,621	-15.1
Appalachian total	2,996	2,927	3,204	91,695	106,122	-13.6	150,203	169,017	-11.1
Interior total	1,588	1,571	1,800	49,918	60,321	-17.2	82,767	98,729	-16.2
Western total	5,690	5,585	6,604	164,679	199,081	-17.3	282,457	330,066	-14.4
East of Mississippi River	4,354	4,266	4,698	134,919	157,581	-14.4	220,979	251,829	-12.3
West of Mississippi River	5,921	5,817	6,910	171,374	207,944	-17.6	294,448	345,982	-14.9
Bituminous and lignite	10,207	10,018	11,540	304,458	363,771	-16.3	512,449	595,033	-13.9
Anthracite	67	66	68	1,834	1,754	4.6	2,978	2,778	7.2
U.S. total	10,275	10,083	11,608	306,293	365,525	-16.2	515,428	597,811	-13.8
Railroad cars loaded	62,194	61,031	69,773	1,805,046	2,139,515	-15.6	3,070,662	3,496,604	-12.2

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 33

OUTPUT FOR WEEK ENDED - Aug 17, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Aug 17, 2024** was **92,551** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended August 17		52 Weeks Ended August 17	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	2,284	-3.65 %	113,514	1.90 %
Mid-Atlantic	8,818	-4.67 %	414,885	2.67 %
Central Industrial	13,365	5.97 %	648,925	1.87 %
West Central	6,848	-0.30 %	333,862	-1.04 %
Southeast	22,691	0.06 %	1,032,131	2.63 %
South Central	22,104	2.37 %	879,557	4.12 %
Rocky Mountain	7,349	2.64 %	299,806	1.85 %
Pacific Northwest	2,649	-11.50 %	158,979	-1.59 %
Pacific Southwest	6,441	-2.79 %	269,116	-0.99 %
Total United States	92,551	0.43 %	4,150,777	2.03 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
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 17	92,551	Aug 19	92,153	0.43 %	Aug 17	4,150,777	2.03 %
Aug 17	2,689,280	Aug 19	2,614,649	2.85 %	YEAR TO DATE, FIRST 33 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	17-Aug 2024 GWh Output	19-Aug 2023 GWh Output	% Increase Over Corresponding Week	17-Aug 2024 GWh Output	19-Aug 2023 GWh Output	% Increase Over Corresponding Week	17-Aug 2024 GWh Output	19-Aug 2023 GWh Output	% Increase Over Corresponding Week
New England	2,284	2,371	-3.7%	73,289	70,776	3.6%	113,514	111,391	1.9%
Mid-Atlantic	8,818	9,250	-4.7%	270,622	258,283	4.8%	414,885	404,113	2.7%
Central Industrial	13,365	12,613	6.0%	424,573	411,306	3.2%	648,925	636,984	1.9%
West Central	6,848	6,869	-0.3%	212,652	216,096	-1.6%	333,862	337,384	-1.0%
Southeast	22,691	22,678	0.1%	672,795	646,197	4.1%	1,032,131	1,005,700	2.6%
South Central	22,104	21,593	2.4%	568,958	553,449	2.8%	879,557	844,766	4.1%
Rocky Mountain	7,349	7,160	2.6%	192,332	186,221	3.3%	299,806	294,351	1.9%
Pacific Northwest	2,649	2,993	-11.5%	103,619	103,434	0.2%	158,979	161,541	-1.6%
Pacific Southwest	6,441	6,626	-2.8%	170,436	168,888	0.9%	269,116	271,812	-1.0%
Total United States ^{1/}	92,549	92,153	0.4%	2,689,277	2,614,649	2.9%	4,150,775	4,068,042	2.0%
Coal Regions Only ^{2/}	81,175	80,163	1.3%	2,341,933	2,271,551	3.1%	3,609,166	3,523,298	2.4%

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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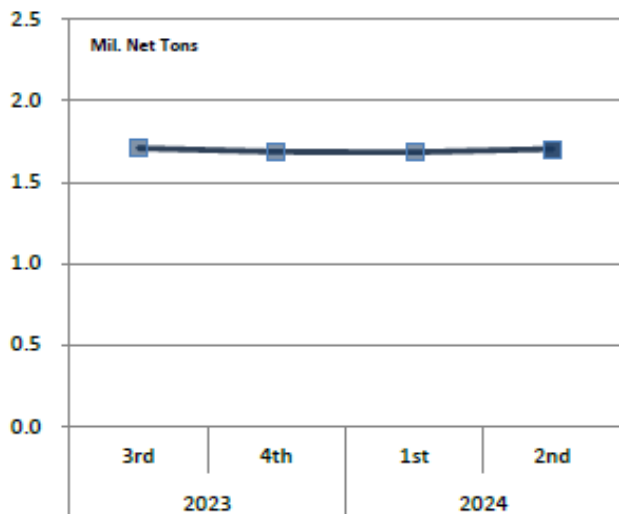
August 19, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

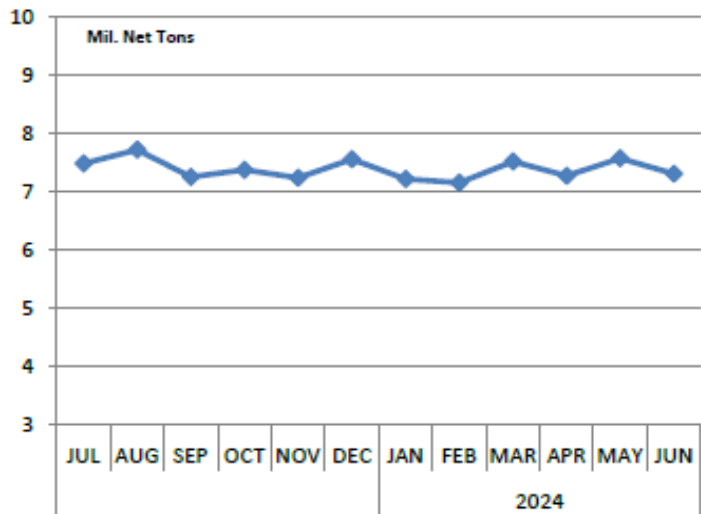
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
				<u>Aug 17</u>	<u>Aug 10</u>	
<u>Week Ending</u>				North East	124	127
				Great Lakes	588	580
Aug 17, 2024	1,754	1.1	79.0	Midwest	218	207
Aug 17, 2023	1,742	0.7	76.6	Southern	763	752
Aug 10, 2024	1,735	0.8	78.1	Western	61	69
				Total	1,754	1,735
<u>Year-to-Date +</u>						
Aug 17, 2024	55,910	-2.0	76.6			
Aug 17, 2023	57,076	-	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 33, 2024 – Ended August 17, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	231,081	1.0%	7,095,685	215,021	-3.9%
Chemicals	33,599	6.4%	1,071,118	32,458	4.4%
Coal	62,194	-10.6%	1,808,239	54,795	-15.8%
Farm Products excl. Grain, and Food	15,747	0.8%	543,367	16,466	2.1%
Forest Products	8,056	5.0%	273,608	8,291	2.0%
Grain	21,651	37.1%	653,337	19,798	7.8%
Metallic Ores and Metals	20,494	0.3%	658,187	19,945	-3.1%
Motor Vehicles and Parts	17,046	4.6%	494,805	14,994	1.9%
Nonmetallic Minerals	31,897	-6.2%	967,129	29,307	-7.6%
Petroleum and Petroleum Products	11,267	19.6%	341,003	10,333	10.7%
Other	9,130	10.6%	284,892	8,633	1.3%
Total Intermodal Units	285,738	14.3%	8,523,136	258,277	8.9%
Total Traffic	516,819	8.0%	15,618,821	473,298	2.7%

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.

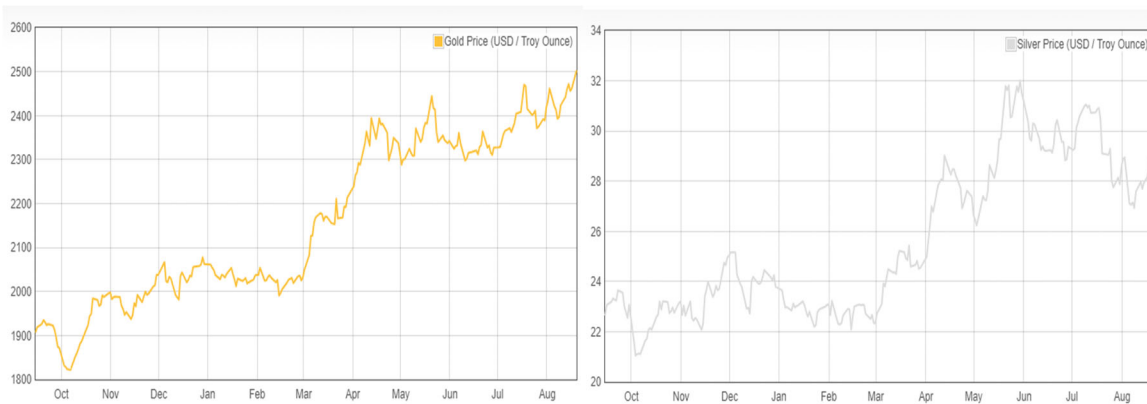
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

Copper, Gold and Silver Prices

Copper Prices:

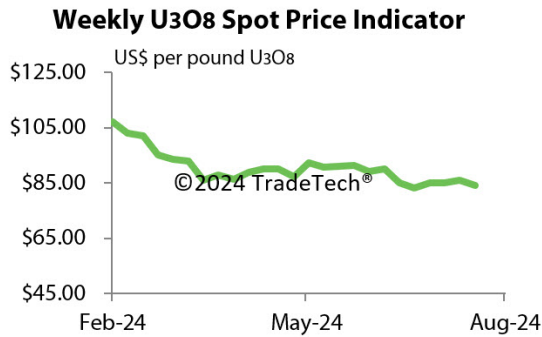


Gold and Silver Prices:



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>

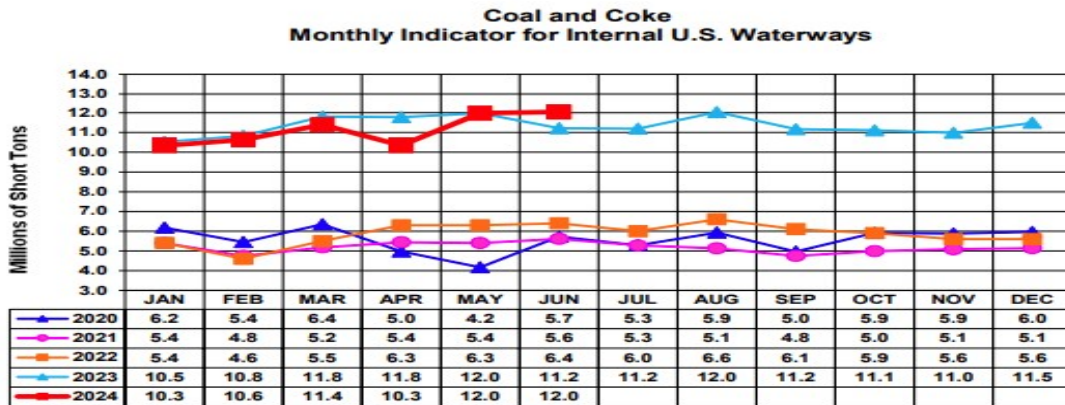
Coal stocks and average number of days of burn for non-lignite coal by region (electric power sector)

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

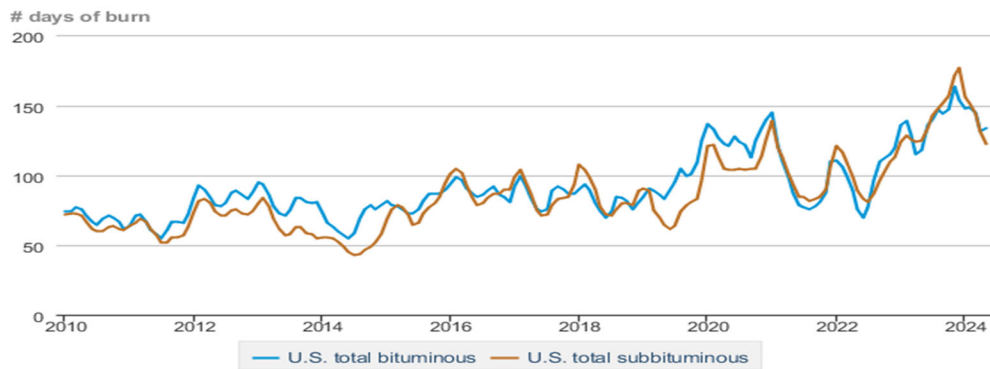
Average weekly coal commodity spot prices
dollars per short ton

	Week ending					Week ago
	07/19/24	07/26/24	08/02/24	08/09/24	08/16/24	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$74.00	\$75.00	\$75.00	\$75.00	\$75.00	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$46.00	\$47.00	\$47.00	\$48.00	\$48.00	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$42.00	\$43.50	\$43.50	\$42.50	\$42.50	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$13.90	\$14.00	\$14.00	\$13.95	\$13.95	\$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 Aug 08)

Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	2	0	0	53	10	20
Middle Atlantic	0	-3	0	69	12	19
E N Central	1	-3	0	65	11	19
W N Central	4	1	3	66	-1	4
South Atlantic	0	0	0	108	13	12
E S Central	0	0	0	107	14	14
W S Central	0	0	0	136	12	-21
Mountain	1	-2	0	95	21	19
Pacific	0	-2	0	76	29	24
United States	1	-2	0	87	14	13

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

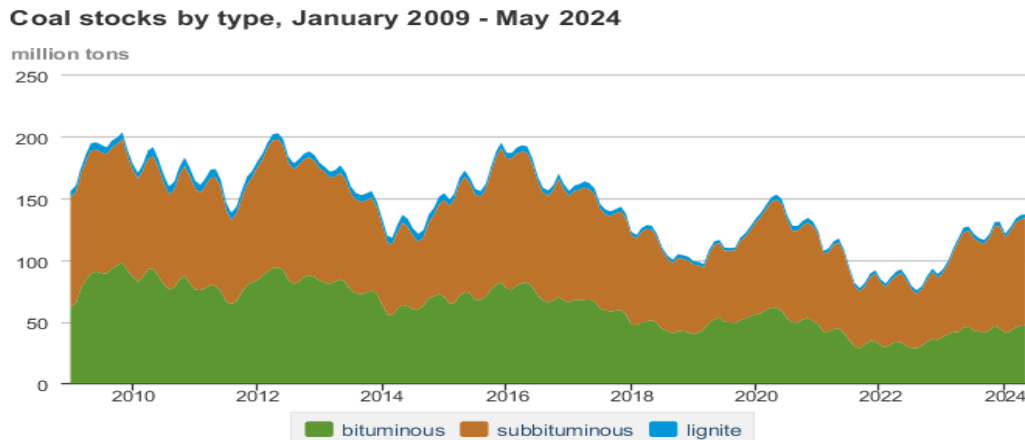
Source: Energy Information Administration, *Natural Gas Weekly Update*.

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)	8/19/24	\$11.29
Copper Spot Price (\$/lb)	8/20/24	\$4.13
Gold Spot Price (\$/ounce)	8/20/24	\$2,510.56
Lead Spot Price (\$/lb)	8/20/24	\$0.93
Lithium Spot Price (\$/kg)	8/19/24	\$10.28
Molybdenum Spot Price (\$/kg)	8/20/24	\$66.48
Nickel Spot Price (\$/lb)	8/20/24	\$7.66
Silver Spot Price (\$/ounce)	8/20/24	\$29.43
Steel HRC Price (\$/mt)	8/20/24	\$660.10
Steel Rebar Price (\$/mt)	8/20/24	\$428.69
Zinc Spot Price (\$/lb)	8/20/24	\$1.26
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	8/20/24	\$205.00
Coal Spot Price - Central Appalachian (\$/st)	8/16/24	\$75.00
Coal Spot Price - Newcastle futures (\$/mt)	8/20/24	\$146.06
Coal Spot Price - Rotterdam futures (\$/mt)	8/19/24	\$121.50
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	8/14/24	\$2.17
Uranium Spot Price (\$/lb)	8/19/24	\$81.20

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)		
	2024-08-09	2024-08-02	change
East	723	719	4
Midwest	869	854	15
Mountain	260	257	3
Pacific	287	289	-2
South Central	1,125	1,152	-27
Total	3,264	3,270	-6

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

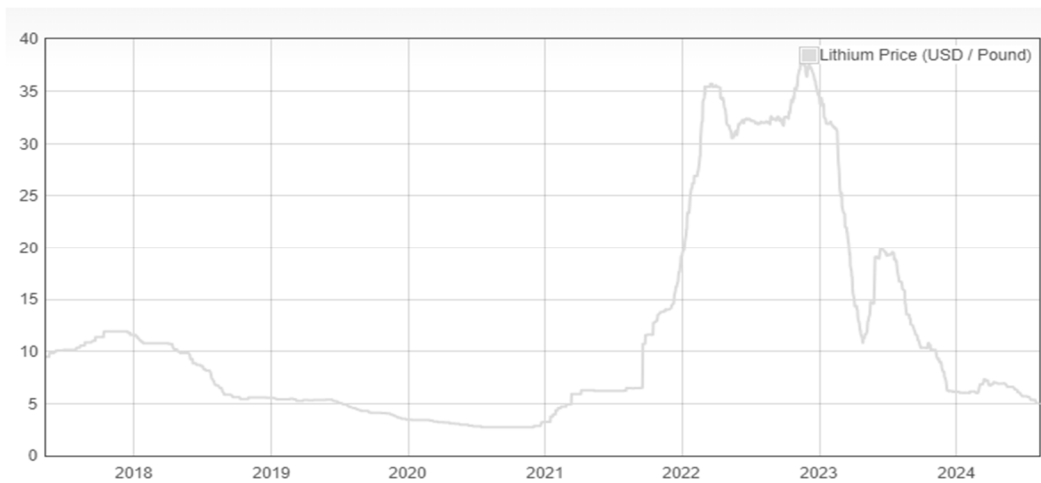
Cobalt and Lithium Prices

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>