



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

September 13, 2024 Edition
(Data for Week Ending September 7, 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		
	9/07/24	9/09/23	% Chg	9/07/24	9/07/23	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	10,402	11,075	-6.1%	345,361	399,587	-13.6%
52 Weeks Ended	520,543	594,701	-12.5%			
AAR Coal Rail Cars Loaded:	63,754	68,367	-6.7%	1,993,968	2,345,183	-15.0%
EIA Coal Production	Aug 24/23		% Chg	Jan - Aug 24/23		% Chg
Month Ended - August	45,347	50,627	-10.4%	334,959	388,443	-13.8%

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

	July 24/23		% Chg	Jan - July 24/23		% Chg
Coal Exports:						
Metallurgical	4,354	4,090	6.5%	32,440	29,104	11.5%
Steam Bit. *	4,312	3,004	43.5%	28,419	26,292	8.1%
Lignite	5	11	-54.5%	53	63	-15.9%
Anthracite	94	45	108.9%	488	445	9.7%
Total	8,765	7,150	22.6%	61,400	55,904	9.8%
Coal Imports:	185	326	-43.3%	1,050	2,360	-55.5%

	Week Ended			Cumulative Week 1 to		
	9/07/24	9/09/23	% Chg	9/07/24	9/09/23	% Chg
EI Electric Total Output (Mil. Kwh)	82,941	90,200	-8.0%	2,953,393	2,887,976	2.3%
EI Coal Region Output (Mil. Kwh)	71,247	79,340	-10.2%	2,572,649	2,512,310	2.4%
AISI Raw Steel Output (000 Tons)	1,772	1,691	4.8%	61,110	62,251	-1.8%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	9/06/24	8/30/24	% Chg	Wed.	9/04/24
Central App, 12,500 Btu, 1.2 SO ₂	\$79.70	\$77.30	3.1%	Henry Hub	2.06
Northern App, 13,000 Btu, < 3.0 SO ₂	51.00	49.50	3.0%	New York	1.59
Illinois Basin, 11,800, 5.0 SO ₂	42.50	42.50	0.0%	Chicago	1.83
Powder River Basin, 8,800 Btu 0.8 SO ₂	13.95	13.90	0.4%	Cal.Comp.Avg.	2.12

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		
	9/7/2024 (week 36)	8/31/2024 (week 35)	9/9/2023 (week 36)	9/7/2024	9/7/2023	% Change	9/7/2024	9/9/2023	% Change
Alabama	285	291	246	9,968	8,058	23.7	13,883	11,537	20.3
Alaska	18	18	19	691	712	-3.0	982	1,082	-9.2
Colorado	268	262	216	8,938	8,004	11.7	13,243	12,060	9.8
Illinois	673	684	646	24,444	25,925	-5.7	35,363	37,793	-6.4
Indiana	394	397	436	14,155	16,951	-16.5	20,861	25,168	-17.1
Kentucky total	490	493	523	17,424	20,014	-12.9	25,471	29,417	-13.4
Eastern (KY)	211	211	227	7,350	8,718	-15.7	10,846	12,782	-15.1
Western (KY)	279	282	296	10,074	11,296	-10.8	14,626	16,635	-12.1
Louisiana	5	6	7	176	209	-16.2	253	317	-20.2
Maryland	24	24	25	871	893	-2.4	1,245	1,389	-10.4
Mississippi	49	48	48	1,307	1,663	-21.4	2,314	2,715	-14.8
Missouri	3	3	3	105	97	8.6	147	125	17.6
Montana	549	546	539	17,664	19,833	-10.9	26,747	28,711	-6.8
New Mexico	132	120	171	4,808	6,004	-19.9	6,742	9,233	-27.0
North Dakota	458	464	460	16,676	16,753	-0.5	23,878	25,203	-5.3
Ohio	31	33	36	1,234	1,415	-12.8	1,756	2,168	-19.0
Oklahoma	s	s	s	s	1	-54.3	1	2	-50.0
Pennsylvania total	812	809	791	27,259	28,978	-5.9	40,771	42,300	-3.6
Anthracite (PA)	68	68	65	2,226	1,953	14.0	3,171	2,827	12.2
Bituminous (PA)	744	741	726	25,033	27,025	-7.4	37,601	39,473	-4.7
Texas	228	235	282	7,329	9,452	-22.5	11,610	15,294	-24.1
Utah	109	112	135	3,884	4,932	-21.3	5,833	8,003	-27.1
Virginia	170	169	182	6,332	7,663	-17.4	9,239	11,473	-19.5
West Virginia total	1,530	1,531	1,549	54,759	59,841	-8.5	79,159	87,127	-9.1
Northern (WV)	771	771	811	27,404	31,620	-13.3	40,164	47,036	-14.6
Southern (WV)	759	760	738	27,355	28,221	-3.1	38,995	40,091	-2.7
Wyoming	4,174	4,219	4,760	127,337	162,187	-21.5	201,042	243,584	-17.5
Appalachian total	3,063	3,069	3,056	107,773	115,566	-6.7	156,900	168,776	-7.0
Interior total	1,631	1,654	1,718	57,590	65,595	-12.2	85,176	98,049	-13.1
Western total	5,708	5,743	6,301	179,998	218,427	-17.6	278,468	327,876	-15.1
East of Mississippi River	4,458	4,480	4,482	157,753	171,401	-8.0	230,063	251,087	-8.4
West of Mississippi River	5,944	5,986	6,593	187,608	228,186	-17.8	290,480	343,614	-15.5
Bituminous and lignite	10,334	10,398	11,010	343,135	397,634	-13.7	517,372	591,874	-12.6
Anthracite	68	68	65	2,226	1,953	14.0	3,171	2,827	12.2
U.S. total	10,402	10,466	11,075	345,361	399,587	-13.6	520,543	594,701	-12.5
Railroad cars loaded	63,754	62,624	68,367	1,993,968	2,345,183	-15.0	3,053,789	3,486,823	-12.4

Source: Energy Information Administration



Weekly Electric Output

Volume 92 No. 36

OUTPUT FOR WEEK ENDED - Sep 07, 2024

The net available amount of electric energy distributed by the Total Electric Utility Industry+ for the week ended Saturday, **Sep 07, 2024** was **82,941** gigawatthours (GWh), according to the Edison Electric Institute.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended September 07		52 Weeks Ended September 07	
	GWh Output	% Increase Over Corresponding Week of 2023	GWh Output	% Increase Over Corresponding Week of 2023
New England	2,044	-25.10 %	112,841	1.43 %
Mid-Atlantic	7,652	-24.86 %	412,391	2.07 %
Central Industrial	11,920	-11.40 %	647,910	1.45 %
West Central	6,280	-15.58 %	331,901	-2.16 %
Southeast	20,552	-6.03 %	1,028,559	1.91 %
South Central	18,253	-10.81 %	877,704	2.54 %
Rocky Mountain	6,590	11.13 %	300,657	2.25 %
Pacific Northwest	2,783	11.92 %	159,359	-1.01 %
Pacific Southwest	6,867	21.68 %	270,239	0.59 %
Total United States	82,941	-8.05 %	4,141,562	1.46 %

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2024	Week Ended	2023	% Inc. (24/23)	52 Weeks Ended	2024	% Inc. (24/23)
Aug 17	92,551	Aug 19	92,153	0.43 %	Aug 17	4,150,777	2.03 %
Aug 24	88,308	Aug 26	95,735	-7.76 %	Aug 24	4,143,350	1.65 %
Aug 31	92,863	Sep 02	87,392	6.26 %	Aug 31	4,148,821	1.81 %
Sep 07	82,941	Sep 09	90,200	-8.05 %	Sep 07	4,141,562	1.46 %
Sep 07	2,953,393	Sep 09	2,887,976	2.27 %	YEAR TO DATE, FIRST 36 WEEKS		

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	7-Sep 2024 GWh Output	9-Sep 2023 GWh Output	% Increase Over Corresponding Week	7-Sep 2024 GWh Output	9-Sep 2023 GWh Output	% Increase Over Corresponding Week	7-Sep 2024 GWh Output	9-Sep 2023 GWh Output	% Increase Over Corresponding Week
New England	2,044	2,729	-25.1%	79,739	77,900	2.4%	112,841	111,238	1.4%
Mid-Atlantic	7,652	10,184	-24.9%	295,460	285,613	3.4%	412,391	404,011	2.1%
Central Industrial	11,920	13,453	-11.4%	464,196	451,944	2.7%	647,910	638,631	1.5%
West Central	6,280	7,438	-15.6%	233,634	239,039	-2.3%	331,901	339,240	-2.2%
Southeast	20,552	21,870	-6.0%	737,468	714,443	3.2%	1,028,559	1,009,330	1.9%
South Central	18,253	20,465	-10.8%	629,353	615,696	2.2%	877,704	855,956	2.5%
Rocky Mountain	6,590	5,930	11.1%	212,537	205,576	3.4%	300,657	294,053	2.2%
Pacific Northwest	2,783	2,487	11.9%	111,594	111,029	0.5%	159,359	160,982	-1.0%
Pacific Southwest	6,867	5,644	21.7%	189,408	186,737	1.4%	270,239	268,642	0.6%
Total United States ^{1/}	82,941	90,200	-8.0%	2,953,390	2,887,976	2.3%	4,141,561	4,082,083	1.5%
Coal Regions Only ^{2/}	71,247	79,340	-10.2%	2,572,649	2,512,310	2.4%	3,599,122	3,541,221	1.6%

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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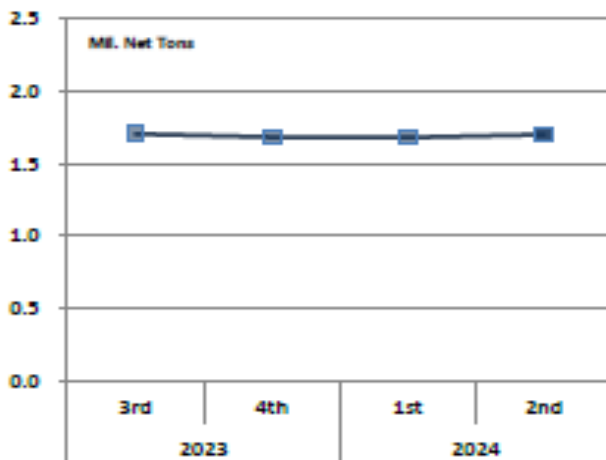
September 9, 2024

ESTIMATED WEEKLY RAW STEEL * PRODUCTION

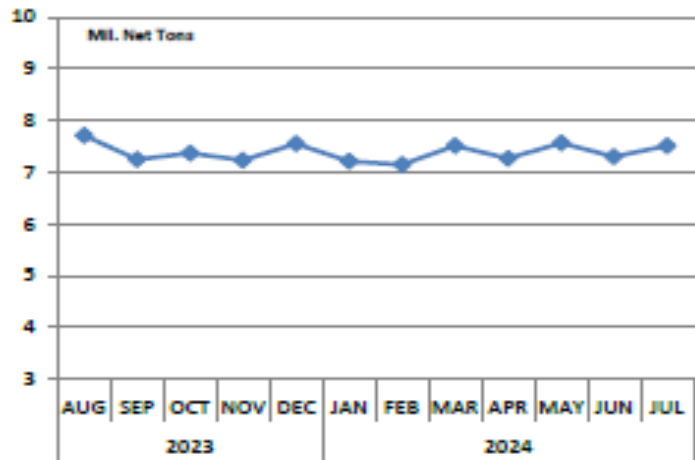
<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capability Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending</u>		
<u>Week Ending</u>				<u>Sep 7</u>	<u>Aug 31</u>	
Sep 7, 2024	1,772	0.7	79.8	North East	128	125
Sep 7, 2023	1,691	4.8	74.4	Great Lakes	596	602
Aug 31, 2024	1,760	-1.2	79.2	Midwest	215	212
				Southern	767	760
				Western	66	61
				Total	1,772	1,760
<u>Year-to-Date +</u>						
Sep 7, 2024	61,110	-1.8	76.7			
Sep 7, 2023	62,251	-	76.9			

*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 36, 2024 – Ended September 7, 2024

	This Week		Year-To-Date		
	Cars	vs 2023	Cumulative	Avg/wk ²	vs 2023
Total Carloads	222,201	2.2%	7,780,022	216,112	-3.4%
Chemicals	32,669	11.1%	1,168,928	32,470	4.4%
Coal	63,754	-5.9%	1,997,160	55,477	-15.1%
Farm Products excl. Grain, and Food	16,554	4.8%	592,116	16,448	2.3%
Forest Products	7,511	-4.3%	298,124	8,281	2.0%
Grain	19,552	33.6%	712,297	19,786	9.8%
Metallic Ores and Metals	19,394	-0.9%	721,009	20,028	-3.1%
Motor Vehicles and Parts	13,663	-8.4%	542,374	15,066	1.8%
Nonmetallic Minerals	30,898	2.5%	1,063,074	29,530	-7.0%
Petroleum and Petroleum Products	10,778	10.6%	374,060	10,391	10.7%
Other	7,428	-3.0%	310,880	8,636	1.4%
Total Intermodal Units	256,978	12.1%	9,351,417	259,762	9.4%
Total Traffic	479,179	7.3%	17,131,439	475,873	3.2%

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:

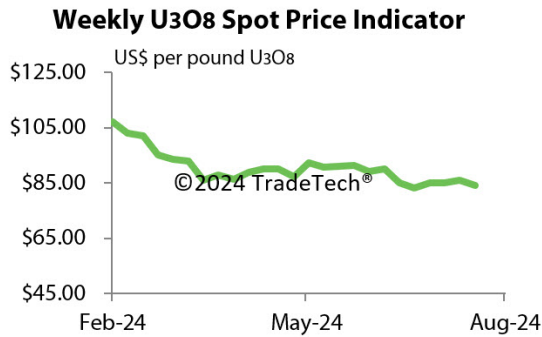


Gold and Silver Prices:



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)

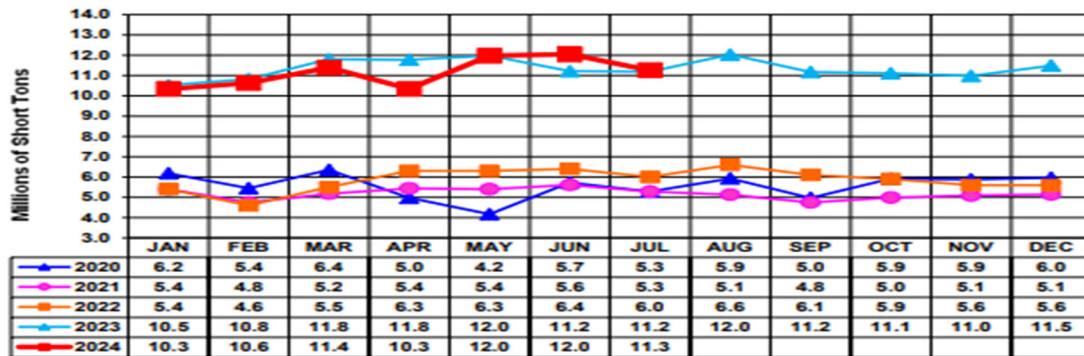
Zone	Coal	June 2024		June 2023			May 2024		
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn	% Change of Stocks	Stocks (1000 tons)	Days of Burn	% Change of Stocks
Northeast	Bituminous	2,145	223	3,046	365	-29.6%	2,273	251	-5.6%
	Subbituminous								
South	Bituminous	20,821	145	20,830	127	-0.0%	22,313	123	-6.7%
	Subbituminous	6,832	87	6,123	79	11.6%	7,102	91	-3.8%
Midwest	Bituminous	12,045	124	12,680	117	-5.0%	12,411	121	-3.0%
	Subbituminous	35,232	132	32,099	146	9.8%	36,227	125	-2.7%
West	Bituminous	3,690	180	3,238	152	14.0%	3,726	185	-1.0%
	Subbituminous	32,517	134	30,634	141	6.1%	33,714	133	-3.6%
U.S. Total	Bituminous	38,700	145	39,795	136	-2.7%	40,724	134	-5.0%
	Subbituminous	74,582	127	68,857	134	8.3%	77,044	123	-3.2%

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

Coal and Coke Monthly Indicator for Internal U.S. Waterways



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

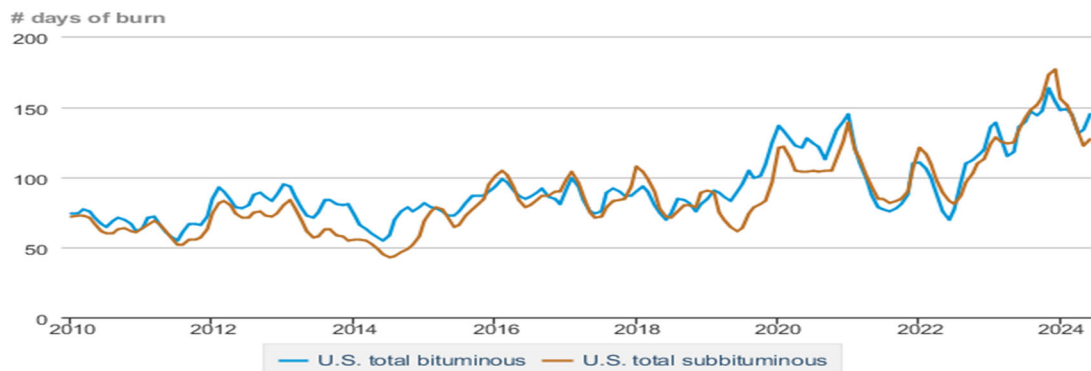
Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago
	08/09/24	08/16/24	08/23/24	08/30/24	09/06/24	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$75.00	\$75.00	\$77.30	\$77.30	\$79.70	\$2.40
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$48.00	\$48.00	\$49.50	\$49.50	\$51.00	\$1.50
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$42.50	\$42.50	\$42.50	\$42.50	\$42.50	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$13.95	\$13.95	\$13.90	\$13.90	\$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 - June 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 29)

Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	3	-4	-2	27	4	3
Middle Atlantic	2	-2	1	44	8	2
E N Central	3	-5	-7	67	32	28
W N Central	1	-10	-2	82	35	16
South Atlantic	0	0	0	87	5	-13
E S Central	0	-1	0	94	17	-10
W S Central	0	0	0	126	14	-17
Mountain	5	-8	3	57	-5	-18
Pacific	5	-1	4	27	14	-32
United States	2	-3	-1	68	11	-5

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

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

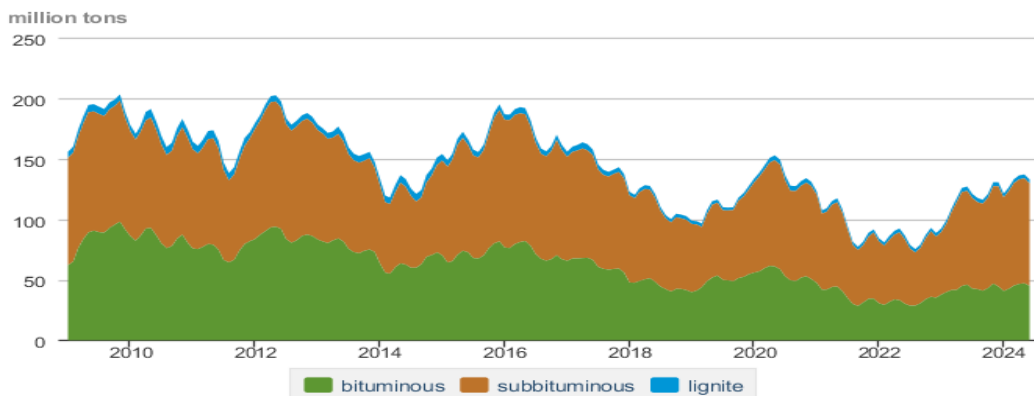
U.S. Production of Selected Mineral Commodities	2024 Year to Date - 1st Quarter	2023 Year to Date - 1st Quarter	Percent Change
Aluminum, secondary (000 Mt.)	230.0	223.0	3%
Cement (Mil. Mt.)	17.1	18.1	-6%
Copper (000 Mt.)	329.0	270.0	22%
Gold (Mt.)	44.2	38.3	15%
Gypsum (Mil. Mt.)	4.7	4.7	0%
Iron Ore (Mil. 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*.

Coal stocks by type, January 2009 - June 2024



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)	9/9/24	\$11.02
Copper Spot Price (\$/lb)	9/10/24	\$4.04
Gold Spot Price (\$/ounce)	9/10/24	\$2,512.93
Lead Spot Price (\$/lb)	9/10/24	\$0.88
Lithium Spot Price (\$/kg)	9/9/24	\$10.04
Molybdenum Spot Price (\$/kg)	9/10/24	\$67.77
Nickel Spot Price (\$/lb)	9/10/24	\$7.14
Silver Spot Price (\$/ounce)	9/10/24	\$28.30
Steel HRC Price (\$/mt)	9/10/24	\$698.99
Steel Rebar Price (\$/mt)	9/10/24	\$414.81
Zinc Spot Price (\$/lb)	9/10/24	\$1.22
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	9/10/24	\$182.00
Coal Spot Price - Central Appalachian (\$/st)	9/6/24	\$79.70
Coal Spot Price - Newcastle futures (\$/mt)	9/10/24	\$138.66
Coal Spot Price - Rotterdam futures (\$/mt)	9/9/24	\$113.65
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	9/4/24	\$2.06
Uranium Spot Price (\$/lb)	9/9/24	\$79.55

Sources: publicly 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)		
	2024-08-30	2024-08-23	change
East	761	754	7
Midwest	922	909	13
Mountain	270	266	4
Pacific	289	287	2
South Central	1,105	1,119	-14
Total	3,347	3,334	13

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, Drilling Productivity Report

USGS Cobalt – U.S. Trade, Reported Stocks and Listed Prices

Cobalt -June 2024	Jun-24	Year to Date
U.S. Imports for Consumption - Metals (mt)	638	4,730
U.S. Exports of Cobalt Materials - Cobalt Content (mt)	393	2,410
Reported LME Stocks of Cobalt Metal (mt)	92	-
Listed Prices by Type (\$/lb): US Spot & LME Cash Avg.	16.79	12.05

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

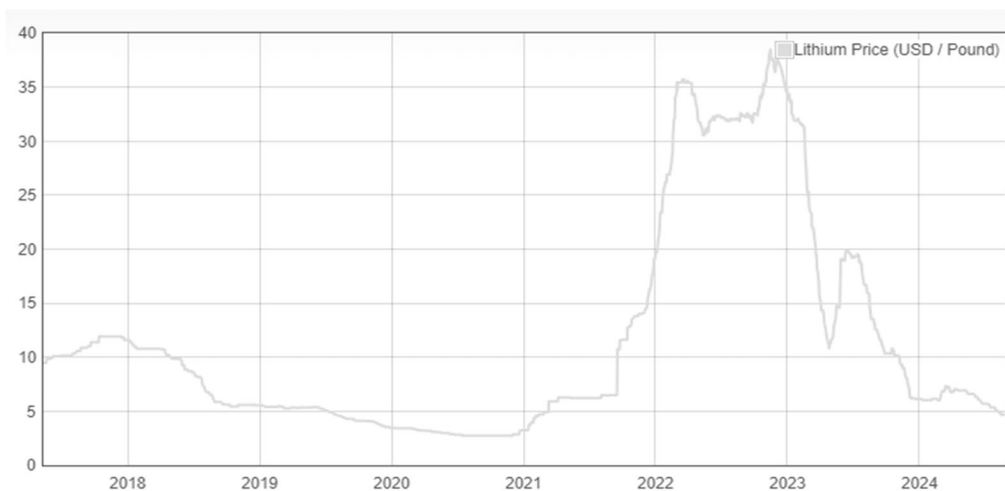
Cobalt and Lithium Prices

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>