



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

June 30, 2023 Edition
(Data for Week Ending June 24, 2023)

Prepared by
National Mining Association

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NMA WEEKLY STATISTICAL SUMMARY

Vol. 61, No. 25 | Dated 06/30/23

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	06/24/23	06/18/22	% Chg	06/24/23	06/24/22	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	11,071	11,632	-4.8%	286,219	285,101	0.4%
52 Weeks Ended	605,176	587,877	2.9%			
<i>Note: the year 2022 has an extra Saturday</i>						
AAR Coal Rail Cars Loaded:	63,459	66,281	-4.3%	1,639,193	1,618,275	1.3%
Coal Production	May 23/22		% Chg	Jan - May 23/22		% Chg
Month Ended - May	49,707	49,912	-0.4%	247,245	245,627	0.7%

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

	Apr 23/22		% Chg	Jan - Apr 23/22		% Chg
Coal Exports:						
Metallurgical	3,969	4,228	-6.1%	16,401	14,704	11.5%
Steam Bit. *	3,401	3,734	-8.9%	15,366	13,418	14.5%
Lignite	10	6	66.7%	34	25	36.0%
Anthracite	<u>37</u>	<u>85</u>	-56.5%	<u>248</u>	<u>104</u>	138.5%
Total	7,417	8,053	-7.9%	32,049	28,251	13.4%
Coal Imports:	426	684	-37.7%	1,447	2,006	-27.9%

	Week Ended			Cumulative Week 1 to		
	06/24/23	06/25/22	% Chg	06/24/23	06/25/22	% Chg
EEl Electric Total Output (Mil. Kwh)	83,677	89,484	-6.5%	1,866,781	1,947,018	-4.1%
EEl Coal Region Output (Mil. Kwh)	74,054	78,574	-5.8%	1,616,035	1,693,163	-4.6%
AISI Raw Steel Output (000 Tons)	1,758	1,738	1.2%	42,486	43,743	-2.9%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	06/23/23	06/16/23	% Chg	Wed.	6/21/23
Central App, 12,500 Btu, 1.2 SO ₂	\$65.50	\$65.50	0.0%	Henry Hub	2.23
Northern App, 13,000 Btu, < 3.0 SO ₂	56.00	56.00	0.0%	New York	1.34
Illinois Basin, 11,800, 5.0 SO ₂	52.75	52.75	0.0%	Chicago	2.17
Powder River Basin, 8,800 Btu 0.8 SO ₂	14.45	14.45	0.0%	Cal.Comp.Avg.	2.48
Uinta Basin, 11,700 Btu, 0.8 SO ₂	34.00	34.00	0.0%		

Coal exports and Imports are "as reported" (not revised); *Steam 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; NGI's Daily Gas Price Index

EIA Estimated Weekly U.S. Coal Production Overview

Coal-Producing Region & State (thousand short tons)	Week Ended			Year to Date			52 Weeks Ended		
	6/24/2023 (week 24)	6/17/2023 (week 23)	6/18/2022 (week 24)	6/24/2023	6/24/2022	% Change	6/24/2023	6/18/2022	% Change
Alabama	214	224	198	5,469	4,905	11.5	11,133	9,221	20.7
Alaska	18	19	17	498	470	6.0	1,056	983	7.4
Colorado	239	250	284	5,912	6,132	-3.6	12,794	13,092	-2.3
Illinois	828	835	870	19,796	19,491	1.6	39,360	35,901	9.6
Indiana	499	519	468	12,866	10,751	19.7	26,008	20,901	24.4
Kentucky total	546	577	572	14,430	13,793	4.6	29,560	27,423	7.8
Eastern (KY)	240	255	251	6,234	5,759	8.3	12,707	11,190	13.6
Western (KY)	305	322	321	8,196	8,034	2.0	16,853	16,233	3.8
Louisiana	6	6	7	149	139	6.7	322	322	s
Maryland	27	28	29	664	654	1.6	1,387	1,291	7.4
Mississippi	65	68	76	1,441	1,628	-11.5	3,243	3,228	0.5
Missouri	2	2	1	55	34	61.2	96	43	123.3
Montana	512	536	582	13,342	13,826	-3.5	28,224	29,443	-4.1
New Mexico	191	202	200	4,685	5,125	-8.6	10,273	10,079	1.9
North Dakota	475	508	482	12,779	12,802	-0.2	27,101	26,612	1.8
Ohio	38	41	50	1,009	1,305	-22.7	2,237	2,799	-20.1
Oklahoma	s	s	.	1	s	153.6	2	1	100.0
Pennsylvania total	721	776	797	19,617	19,604	0.1	40,468	39,585	2.2
Anthracite (PA)	50	52	48	1,351	1,195	13.1	2,714	2,340	16.0
Bituminous (PA)	671	724	749	18,265	18,409	-0.8	37,754	37,246	1.4
Tennessee	s	s	s	s	s	2.9	1	s	100.0
Texas	293	305	332	7,418	7,986	-7.1	16,786	17,841	-5.9
Utah	171	176	191	4,168	5,483	-24.0	9,565	11,904	-19.6
Virginia	210	215	205	5,499	5,040	9.1	11,621	10,805	7.6
West Virginia total	1,642	1,702	1,680	42,382	40,471	4.7	86,766	80,212	8.2
Northern (WV)	900	939	923	22,979	22,511	2.1	48,190	45,064	6.9
Southern (WV)	742	763	757	19,403	17,960	8.0	38,576	35,148	9.8
Wyoming	4,376	4,603	4,590	114,038	115,463	-1.2	247,173	246,190	0.4
Appalachian total	3,092	3,242	3,210	80,874	77,738	4.0	166,320	155,105	7.2
Interior total	1,997	2,057	2,075	49,922	48,064	3.9	102,670	94,469	8.7
Western total	5,982	6,294	6,347	155,423	159,299	-2.4	336,186	338,304	-0.6
East of Mississippi River	4,789	4,986	4,945	123,173	117,642	4.7	251,784	231,367	8.8
West of Mississippi River	6,282	6,607	6,687	163,046	167,459	-2.6	353,392	356,510	-0.9
Bituminous and lignite	11,021	11,541	11,584	284,867	283,905	0.3	602,462	585,537	2.9
Anthracite	50	52	48	1,351	1,195	13.1	2,714	2,340	16.0
U.S. total	11,071	11,593	11,632	286,219	285,101	0.4	605,176	587,877	2.9
Railroad cars loaded	63,459	66,441	66,281	1,639,193	1,618,275	1.3	3,500,348	3,393,444	3.2

Source: Energy Information Administration



Weekly Electric Output

Volume 91 No. 25

OUTPUT FOR WEEK ENDED - Jun 24, 2023

Jun 28, 2023

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, Jun 24, 2023 was **83,677** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **184** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended June 24		52 Weeks Ended June 24	
	GWh Output	% Increase Over Corresponding Week of 2022	GWh Output	% Increase Over Corresponding Period of 2022
New England	2,006	-3.0	112,652	-2.8
Mid-Atlantic	7,638	-2.9	406,425	-3.3
Central Industrial	13,225	-8.7	639,848	-3.0
West Central	7,471	-7.6	338,577	-0.6
Southeast	20,160	-9.3	1,003,785	-2.4
South Central	20,227	0.8	832,757	2.5
Rocky Mountain	5,333	-8.7	293,639	-0.1
Pacific Northwest	2,802	-1.9	161,961	1.1
Pacific Southwest	4,815	-19.6	273,020	1.5
Total United States	83,677	-6.5	4,062,665	-0.9

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2023	Week Ended	2022	% Inc. (23/22)	52 Weeks Ended	2023	% Inc. (23/22)
Jun 03	76,617	Jun 04	80,794	-5.2	Jun 03	4,086,219	-0.3
Jun 10	76,117	Jun 11	81,976	-7.1	Jun 10	4,080,360	-0.3
Jun 17	79,471	Jun 18	91,360	-13.0	Jun 17	4,068,471	-0.7
Jun 24	83,677	Jun 25	89,484	-6.5	Jun 24	4,062,665	-0.9
Jun 24	1,866,781	Jun 25	1,947,018	-4.1	YEAR TO DATE, FIRST 25 WEEKS		

WEEKLY ELECTRIC OUTPUT INDEX--TOTAL U.S.*

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2023	Week Ended	2022	Week Ended	2021
Jun 03	186	Jun 04	181	Jun 05	161
Jun 10	182	Jun 11	173	Jun 12	181
Jun 17	178	Jun 18	193	Jun 19	180
Jun 24	184	Jun 25	186	Jun 26	175

* Excludes Alaska and Hawaii.

+ Includes investor-owned companies, cooperatives and government-owned utilities.

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	24-Jun 2023 GWh Output	25-Jun 2022 GWh Output	% Increase Over Corresponding Week	24-Jun 2023 GWh Output	25-Jun 2022 GWh Output	% Increase Over Corresponding Week	24-Jun 2023 GWh Output	25-Jun 2022 GWh Output	% Increase Over Corresponding Week
New England	2,006	2,067	-3.0%	50,679	53,806	-5.8%	112,652	115,855	-2.8%
Mid-Atlantic	7,638	7,863	-2.9%	183,047	196,084	-6.6%	406,425	420,478	-3.3%
Central Industrial	13,225	14,491	-8.7%	300,866	318,643	-5.6%	639,848	659,614	-3.0%
West Central	7,471	8,083	-7.6%	157,635	160,892	-2.0%	338,577	340,501	-0.6%
Southeast	20,160	22,224	-9.3%	460,479	493,247	-6.6%	1,003,785	1,028,586	-2.4%
South Central	20,227	20,069	0.8%	383,152	390,934	-2.0%	832,757	812,680	2.5%
Rocky Mountain	5,333	5,844	-8.7%	130,857	133,363	-1.9%	293,639	293,799	-0.1%
Pacific Northwest	2,802	2,856	-1.9%	80,383	79,783	0.8%	161,961	160,180	1.1%
Pacific Southwest	4,815	5,987	-19.6%	119,684	120,266	-0.5%	273,020	268,914	1.5%
Total United States ^{1/}	<u>83,677</u>	<u>89,484</u>	-6.5%	<u>1,866,781</u>	<u>1,947,018</u>	<u>-4.1%</u>	<u>4,062,665</u>	<u>4,100,607</u>	-0.9%
Coal Regions Only ^{2/}	74,054	78,574	-5.8%	1,616,035	1,693,163	-4.6%	3,515,031	3,555,658	-1.1%

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. **Note: the year 2022 has an extra Saturday.**

^{1/} Excludes Alaska and Hawaii

^{2/} Excludes New England and Pacific regions

SOURCE: Edison Electric Institute (EEI), *Weekly Electric Output Report*.

AMERICAN IRON AND STEEL INSTITUTE
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June 26, 2023

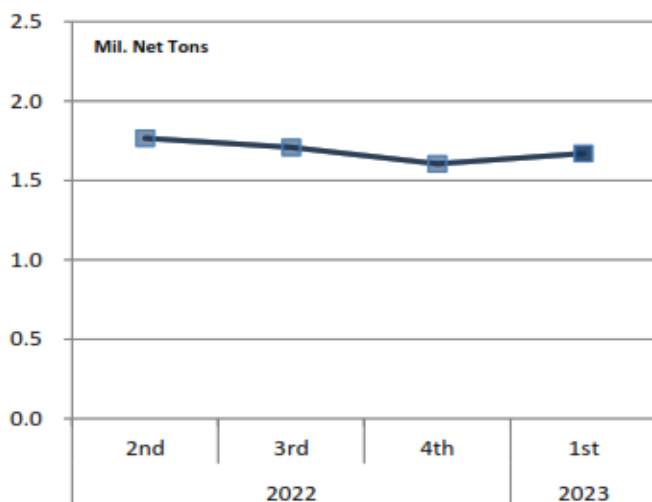
ESTIMATED WEEKLY RAW STEEL * PRODUCTION

<u>Period</u>	<u>Thousand Net Tons</u>	<u>Percent Change from Previous Period</u>	<u>Percent Capacity Utilization**</u>	<u>Production by District</u>		
				<u>Week Ending June 24</u>	<u>Week Ending June 17</u>	
<u>Week Ending</u>				North East	140	142
				Great Lakes	571	564
June 24, 2023	1,758	0.9	78.1	Midwest	216	214
June 24, 2022	1,738	1.2	79.6	Southern	766	760
June 17, 2023	1,743	0.2	77.5	Western	65	63
				Total	1,758	1,743
<u>Year-to-Date +</u>						
June 24, 2023	42,486	-2.9	75.8			
June 24, 2022	43,743	-	80.3			

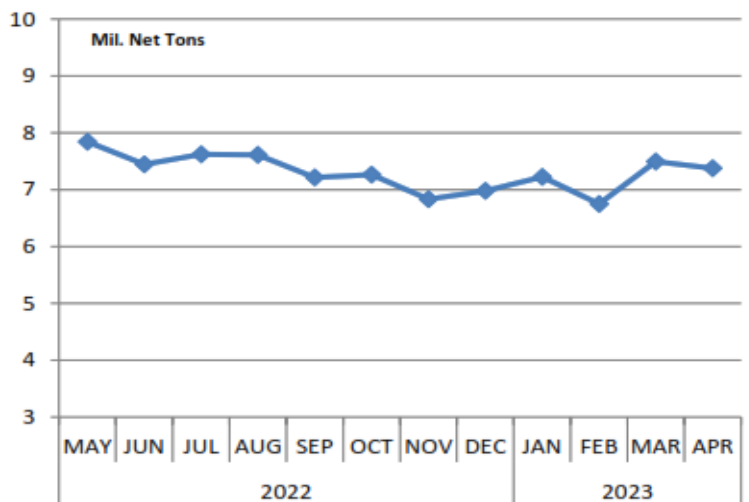
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides 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.

NOTE: Rate of capability utilization for December 2022 was approximately 70.6%.

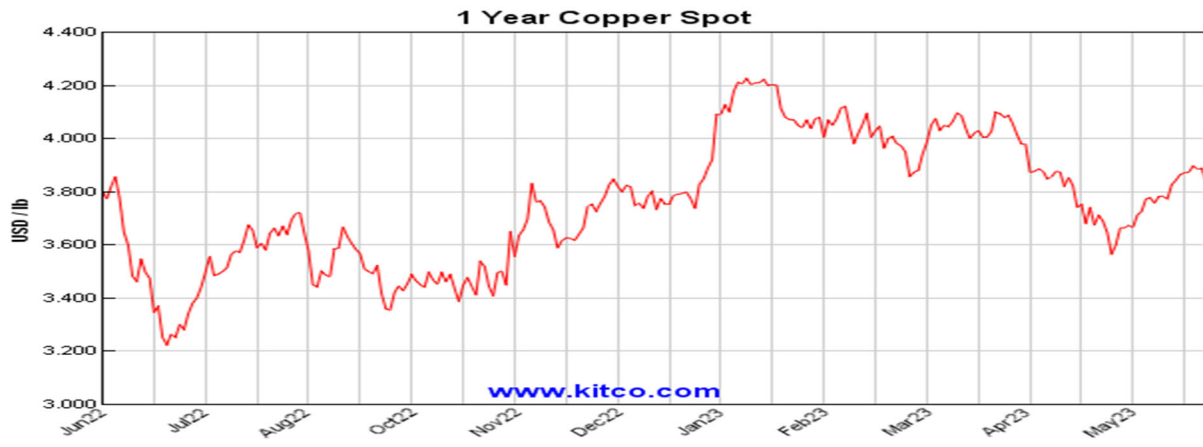
Average Weekly Raw Steel Production



Monthly Raw Steel Production



*Steel in the first solid mill of the melting cycle, including 50% of steel for castings and forgings.
 National Mining Association, 101 Constitution Avenue, Suite 500 East, Washington, DC 20001, Phone (202) 463-2600, <http://www.nma.org>



Source: Kitco website - www.kitco.com/connecting.html

U.S. Rail Traffic¹
Week 25, 2023 – Ended June 24, 2023

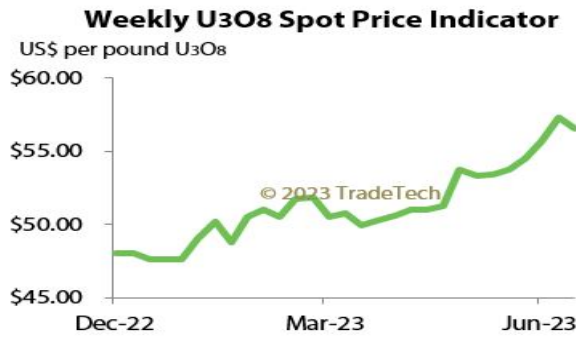
	This Week		Year-To-Date		
	Cars	vs 2022	Cumulative	Avg/wk ²	vs 2022
Total Carloads	222,431	-0.4%	5,620,481	224,819	0.7%
Chemicals	29,935	-4.9%	777,339	31,094	-4.7%
Coal	63,459	2.3%	1,639,174	65,567	1.2%
Farm Products excl. Grain, and Food	15,062	-6.3%	407,086	16,283	1.6%
Forest Products	8,040	-6.9%	206,099	8,244	-6.2%
Grain	14,647	-29.0%	485,277	19,411	-9.8%
Metallic Ores and Metals	22,482	8.3%	512,645	20,506	5.1%
Motor Vehicles and Parts	16,314	27.0%	368,492	14,740	13.3%
Nonmetallic Minerals	32,326	-2.4%	779,321	31,173	4.5%
Petroleum and Petroleum Products	9,763	8.0%	232,477	9,299	10.0%
Other	10,403	18.9%	212,571	8,503	-3.9%
Total Intermodal Units	247,022	-5.5%	5,862,406	234,496	-10.5%
Total Traffic	469,453	-3.2%	11,482,887	459,315	-5.4%

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.

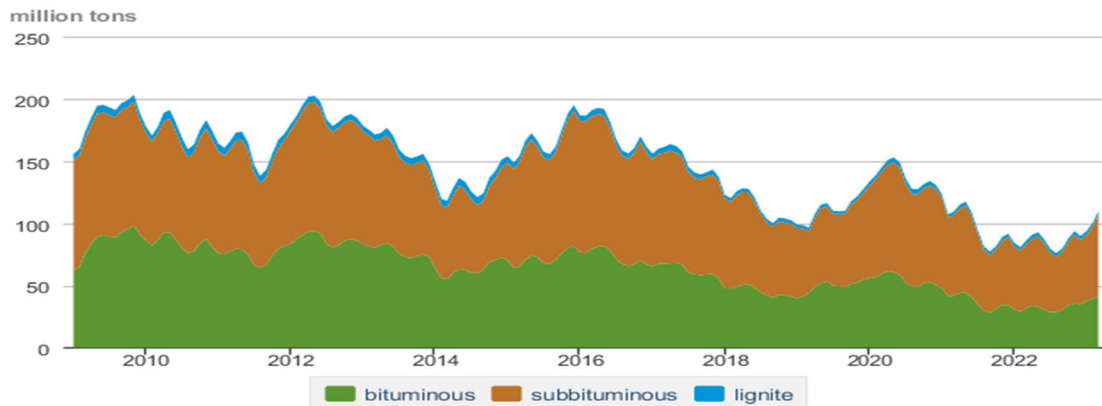
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

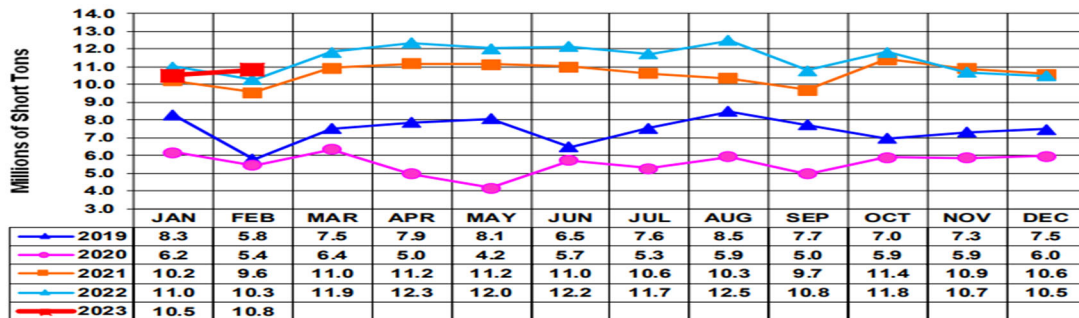
Coal stocks by type, January 2009 - March 2023



Data source: U.S. Energy Information Administration

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

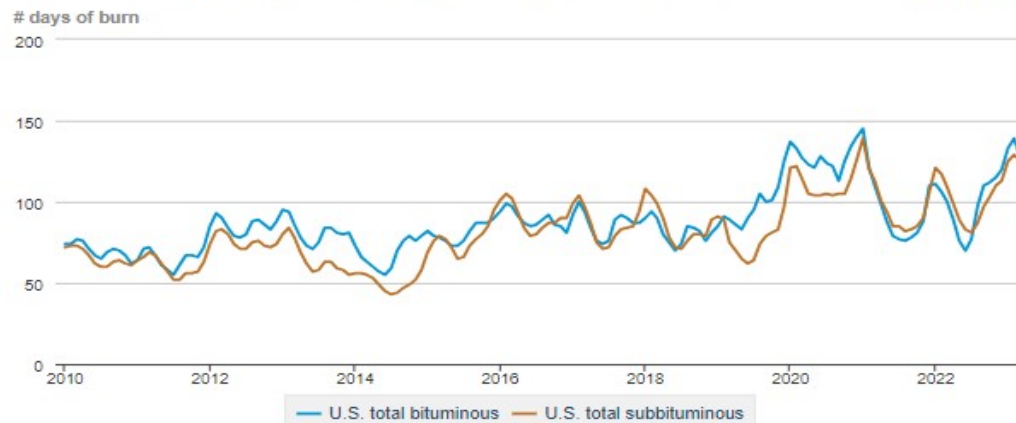
	Week ending					Week ago change
	05/26/23	06/02/23	06/09/23	06/16/23	06/23/23	
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$74.60	\$76.90	\$76.90	\$65.50	\$65.50	\$0.00
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$61.50	\$63.40	\$63.40	\$56.00	\$56.00	\$0.00
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$65.00	\$65.00	\$65.00	\$52.75	\$52.75	\$0.00
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$14.60	\$14.55	\$14.55	\$14.45	\$14.45	\$0.00
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$34.30	\$34.15	\$34.15	\$34.00	\$34.00	\$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 - March 2023

[DOWNLOAD](#)



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

Region	Temperature – heating & cooling degree days (week ending Jun 15)					
	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	18	2	13	8	-3	-6
Middle Atlantic	12	1	8	11	-12	-15
E N Central	30	16	19	6	-25	-37
W N Central	13	0	9	26	-15	-42
South Atlantic	3	1	3	60	-11	-31
E S Central	4	3	4	51	-14	-38
W S Central	0	0	0	106	9	-29
Mountain	26	1	14	26	-23	-45
Pacific	18	0	9	2	-18	-33
United States	16	4	10	33	-13	-31

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 - 1st Quarter	2022 Year to Date - 1st Quarter	Percent Change
Aluminum, secondary (000 Mt.)	223.0	215.0	4%
Cement (Mil. Mt.)	18.4	19.0	-3%
Copper (000 Mt.)	291.0	308.0	-6%
Gold (Mt.)	40.4	40.2	0%
Gypsum (Mil. Mt.)	4.7	4.3	9%
Iron Ore (Mil. Mt.)	10.1	8.7	16%
Lead (000 Mt.)	67.2	68.6	-2%
Molybdenum (000 Mt.)	8.1	8.8	-8%
Palladium (Mt.)	2.4	2.9	-17%
Phosphate rock (Mil. Mt.)	4.6	4.6	0%
Platinum (Mt.)	0.7	0.9	-22%
Sand & gravel, construction (Mil. Mt.)	160.0	175.0	-9%
Silver (Mt.)	269.0	258.0	4%
Soda ash (Mil. Mt.)	2.6	2.8	-7%
Stone, crushed (Mil. Mt.)	300.0	295.0	2%
Zinc (000 Mt.)	178.0	180.0	-1%

Source: U.S. Geological Survey, Mineral Industry Surveys. Percent change based on USGS rounded numbers. 2022 data are preliminary estimates. W - withheld, N/A - not available

Natural gas spot prices (Henry Hub)
dollars per million British thermal units



Data source: Natural Gas Intelligence

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

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

Zone	Coal	March 2023		March 2022		% Change of Stocks	February 2023		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	2,903	365	1,507	259	92.6%	2,891	365	0.4%
	Subbituminous								
South	Bituminous	20,205	128	12,797	93	57.9%	19,412	140	4.1%
	Subbituminous	5,201	100	3,374	69	54.2%	4,792	104	8.5%
Midwest	Bituminous	10,204	112	7,834	95	30.2%	9,643	117	5.8%
	Subbituminous	27,824	134	20,055	123	38.7%	24,420	136	13.9%
West	Bituminous	2,481	145	2,579	145	-3.8%	2,316	152	7.1%
	Subbituminous	23,981	126	19,376	110	23.8%	21,111	127	13.6%
U.S. Total	Bituminous	35,793	129	24,717	100	44.8%	34,262	139	4.5%
	Subbituminous	57,006	126	42,804	109	33.2%	50,322	129	13.3%

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)	6/26/23	\$13.39
Copper Spot Price (\$/lb)	6/27/23	\$3.77
Gold Spot Price (\$/ounce)	6/27/23	\$1,923.95
Lead Spot Price (\$/lb)	6/26/23	\$0.96
Lithium Spot Price (\$/kg)	6/27/23	\$43.03
Molybdenum Spot Price (\$/kg)	6/26/23	\$53.00
Nickel Spot Price (\$/lb)	6/26/23	\$9.11
Silver Spot Price (\$/ounce)	6/27/23	\$22.83
Steel HRC Price (\$/mt)	6/27/23	\$914.46
Steel Rebar Price (\$/mt)	6/27/23	\$514.43
Zinc Spot Price (\$/lb)	6/27/23	\$1.08
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	6/27/23	\$231.17
Coal Spot Price - Central Appalachian (\$/st)	6/23/23	\$65.50
Coal Spot Price - Newcastle futures (\$/mt)	6/27/23	\$127.11
Coal Spot Price - Rotterdam futures (\$/mt)	6/27/23	\$115.00
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	6/21/23	\$2.23
Uranium Spot Price (\$/lb)	6/19/23	\$56.50

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)		
	2023-06-16	2023-06-09	change
East	599	574	25
Midwest	658	632	26
Mountain	157	148	9
Pacific	191	176	15
South Central	1,125	1,105	20
Total	2,729	2,634	95

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 2023	June 2023	change	May 2023	June 2023	change			
Anadarko	665	666	1	3,984	4,016	32			
Appalachia	191	191	-	23,750	23,346	(404)			
Bakken	1,686	1,688	2	2,510	2,514	4			
Eagle Ford	1,386	1,370	(16)	5,695	5,621	(74)			
Haynesville	19	19	-	10,723	10,712	(11)			
Niobrara	1,416	1,423	7	3,839	3,897	58			
Permian	1,054	1,053	(1)	2,030	2,010	(20)			
Rig-weighted average	937	937	-	5,266	5,212	(54)			

Source: Energy Information Administration, *Drilling Productivity Report*

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

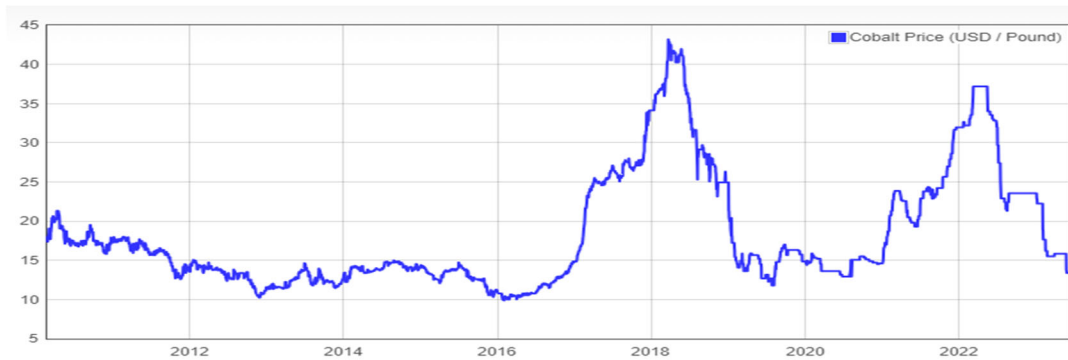
Cobalt - March 2023	Mar-23	Year to Date
U.S. Imports for Consumption - Metals (mt)	838	1,190
U.S. Exports of Cobalt Materials - Cobalt Content (mt)	535	1,270
Reported Stocks of Cobalt Metal (mt)	U.S. Govt	LME
	302	114
Listed Prices by Type (\$/lb): US Spot & LME Cash Avg.	16.94	15.23

Source: USGS, Mineral Industry Survey, Cobalt in March 2023, June 2023

Source: USGS, Mineral Industry Survey, Cobalt in January 2023, March 2023

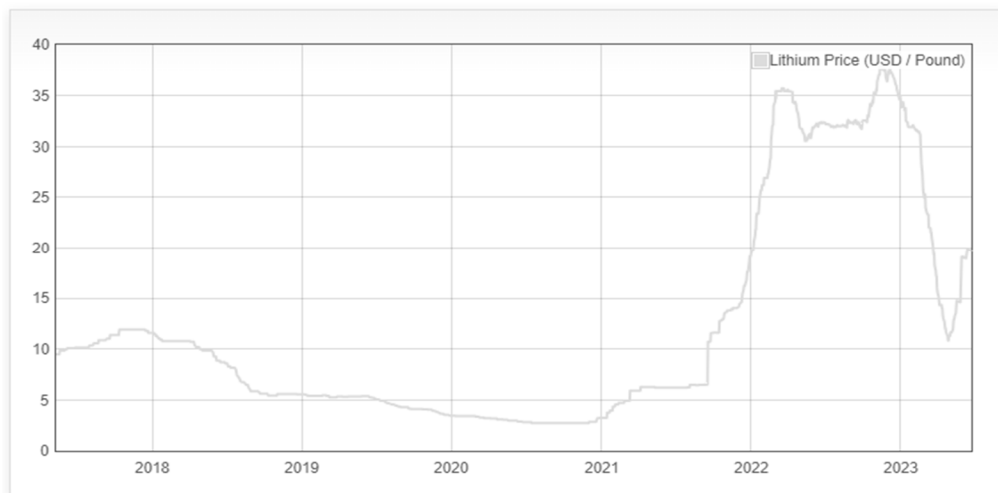
Cobalt and Lithium Prices

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>