



NATIONAL MINING ASSOCIATION

WEEKLY STATISTICAL SUMMARY

May 5, 2023 Edition
(Data for Week Ending April 29, 2023)

Prepared by
National Mining Association

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NMA WEEKLY STATISTICAL SUMMARY

Vol. 61, No. 17 | Dated 05/05/23

PRODUCTION, CONSUMPTION & TRADE

	Week Ended			* Cumulative Jan 1 to		
	04/29/23	04/23/22	% Chg	04/29/23	04/29/22	% Chg
EIA Coal Production (000 Tons):						
Week Ended/Year to Date	11,370	10,160	11.9%	198,967	194,274	2.4%
52 Weeks Ended	608,923	585,880	3.9%			
<i>Note: the year 2022 has an extra Saturday</i>						
AAR Coal Rail Cars Loaded:	64,291	57,894	11.0%	1,126,488	1,100,730	2.3%
Coal Production	Mar 23/22		% Chg	Jan - Mar 23/22		% Chg
Month Ended - March	53,111	51,438	3.3%	151,464	148,992	1.7%

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

	Mar 23/22		% Chg	Jan - Mar 23/22		% Chg
Coal Exports:						
Metallurgical	4,257	3,533	20.5%	12,432	10,476	18.7%
Steam Bit. *	5,150	3,768	36.7%	11,965	9,685	23.5%
Lignite	7	7	0.0%	24	19	26.3%
Anthracite	74	8	825.0%	211	19	1010.5%
Total	9,488	7,316	29.7%	24,632	20,199	21.9%
Coal Imports:	281	530	-47.0%	1,020	1,322	-22.8%

	Week Ended			Cumulative Week 1 to		
	04/29/23	04/30/22	% Chg	04/29/23	04/30/22	% Chg
EI Electric Total Output (Mil. Kwh)	68,356	69,920	-2.2%	1,261,612	1,298,742	-2.9%
EI Coal Region Output (Mil. Kwh)	58,931	60,533	-2.6%	1,086,291	1,124,494	-3.4%
AISI Raw Steel Output (000 Tons)	1,716	1,788	-4.0%	28,386	29,687	-4.4%

EIA AVERAGE COAL & NATURAL GAS SPOT PRICES

Dollars Per Short Ton

Average Coal Spot Prices (\$/Short Ton)	Week Ending			Natural Gas Spot Prices (\$/MMBtu)	
	04/28/23	04/21/23	% Chg	Wed.	4/26/23
Central App, 12,500 Btu, 1.2 SO ₂	\$81.35	\$78.90	3.1%	Henry Hub	2.19
Northern App, 13,000 Btu, < 3.0 SO ₂	76.85	74.55	3.1%	New York	1.81
Illinois Basin, 11,800, 5.0 SO ₂	69.25	65.60	5.6%	Chicago	1.98
Powder River Basin, 8,800 Btu 0.8 SO ₂	15.75	14.65	7.5%	Cal.Comp.Avg.	3.48
Uinta Basin, 11,700 Btu, 0.8 SO ₂	34.80	34.75	0.1%		

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		
	4/29/2023 (week 17)	4/22/2023 (week 16)	4/23/2022 (week 17)	4/29/2023	4/29/2022	% Change	4/29/2023	4/23/2022	% Change
Alabama	226	240	173	3,578	3,357	6.6	10,794	8,991	20.1
Alaska	17	19	15	321	338	-5.3	1,010	998	1.2
Colorado	267	281	248	4,558	3,913	16.5	13,663	12,478	9.5
Illinois	789	919	760	13,316	12,695	4.9	39,688	35,168	12.9
Indiana	509	546	408	8,290	7,099	16.8	25,091	20,132	24.6
Kentucky total	566	599	499	9,888	9,328	6.0	29,491	27,098	8.8
Eastern (KY)	256	268	219	4,373	3,799	15.1	12,810	10,843	18.1
Western (KY)	310	331	280	5,515	5,529	-0.3	16,682	16,255	2.6
Louisiana	6	6	6	96	87	10.6	322	308	4.5
Maryland	29	31	25	469	426	9.9	1,419	1,243	14.2
Mississippi	73	77	66	1,140	1,035	10.1	3,536	3,152	12.2
Missouri	2	2	1	26	23	13.9	78	43	81.4
Montana	535	571	509	9,459	9,278	1.9	28,897	29,101	-0.7
New Mexico	222	232	175	4,034	3,561	13.3	11,189	9,791	14.3
North Dakota	512	527	421	8,814	9,037	-2.5	26,908	26,625	1.1
Ohio	44	46	44	844	913	-7.5	2,466	2,743	-10.1
Oklahoma	s	s	.	1	s	58.5	2	1	100.0
Pennsylvania total	730	758	696	12,754	13,382	-4.7	39,840	40,479	-1.6
Anthracite (PA)	51	56	42	927	820	13.2	2,667	2,259	18.1
Bituminous (PA)	679	702	654	11,826	12,562	-5.9	37,173	38,220	-2.7
Tennessee	s	s	s	1	s	NM	1	s	100.0
Texas	307	332	290	5,549	5,390	2.9	17,518	17,659	-0.8
Utah	173	196	167	3,446	3,989	-13.6	10,339	12,285	-15.8
Virginia	201	223	179	3,498	3,442	1.6	11,221	10,851	3.4
West Virginia total	1,634	1,793	1,467	28,667	27,354	4.8	86,192	79,448	8.5
Northern (WV)	921	994	806	16,116	15,305	5.3	48,547	44,749	8.5
Southern (WV)	713	800	661	12,550	12,049	4.2	37,645	34,700	8.5
Wyoming	4,526	4,797	4,009	80,219	79,625	0.7	249,259	247,285	0.8
Appalachian total	3,120	3,358	2,804	54,183	52,673	2.9	164,741	154,599	6.6
Interior total	1,997	2,212	1,813	33,932	31,859	6.5	102,916	92,719	11.0
Western total	6,253	6,623	5,544	110,851	109,742	1.0	341,265	338,563	0.8
East of Mississippi River	4,802	5,231	4,319	82,444	79,032	4.3	249,738	229,306	8.9
West of Mississippi River	6,569	6,963	5,841	116,523	115,243	1.1	359,184	356,575	0.7
Bituminous and lignite	11,319	12,138	10,118	198,039	193,455	2.4	606,256	583,622	3.9
Anthracite	51	56	42	927	820	13.2	2,667	2,259	18.1
U.S. total	11,370	12,194	10,160	198,967	194,274	2.4	608,923	585,880	3.9
Railroad cars loaded	64,291	68,879	57,894	1,126,488	1,100,730	2.3	3,506,167	3,402,367	3.1

Source: Energy Information Administration



Weekly Electric Output

Volume 91 No. 17

OUTPUT FOR WEEK ENDED - Apr 29, 2023

May 03, 2023

The net available amount of electric energy distributed by the Total Electric Utility Industry* for the week ended Saturday, **Apr 29, 2023** was **68,356** gigawatthours (GWh), according to the Edison Electric Institute. This is equivalent to **190** on the weekly electric output index.

WEEKLY ELECTRIC OUTPUT BY GEOGRAPHIC DIVISION

(48 CONTIGUOUS STATES)

	Week Ended April 29		52 Weeks Ended April 29	
	GWh Output	% Increase Over Corresponding Week of 2022	GWh Output	% Increase Over Corresponding Period of 2022
New England	1,810	-1.1	113,956	-2.2
Mid-Atlantic	6,604	-1.1	411,756	-2.2
Central Industrial	11,095	-1.6	646,848	-1.6
West Central	5,680	-1.4	339,633	-0.2
Southeast	16,815	-3.7	1,019,800	0.0
South Central	13,979	-4.9	838,952	5.6
Rocky Mountain	4,758	1.9	296,967	0.6
Pacific Northwest	2,903	-4.4	161,993	0.9
Pacific Southwest	4,712	4.3	275,866	2.5
Total United States	68,356	-2.2	4,105,771	0.8

WEEKLY ELECTRIC OUTPUT IN PREVIOUS WEEKS--GWh

Week Ended	2023	Week Ended	2022	% Inc. (23/22)	52 Weeks Ended	2023	% Inc. (23/22)
Apr 08	71,516	Apr 09	71,047	0.7	Apr 08	4,109,905	1.0
Apr 15	68,576	Apr 16	69,530	-1.4	Apr 15	4,108,951	1.0
Apr 22	69,355	Apr 23	70,971	-2.3	Apr 22	4,107,335	0.8
Apr 29	68,356	Apr 30	69,920	-2.2	Apr 29	4,105,771	0.8
Apr 29	1,261,612	Apr 30	1,298,742	-2.9	YEAR TO DATE, FIRST 17 WEEKS		

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

SEASONALLY ADJUSTED 1982 = 100

Week Ended	2023	Week Ended	2022	Week Ended	2021
Apr 08	185	Apr 09	177	Apr 10	165
Apr 15	179	Apr 16	174	Apr 17	164
Apr 22	181	Apr 23	184	Apr 24	168
Apr 29	190	Apr 30	178	May 01	170

* Excludes Alaska and Hawaii.

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

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

	Week Ended			NMA CUMULATIVE JANUARY WEEK ONE TO			52 Weeks Ended		
	29-Apr 2023 GWh Output	30-Apr 2022 GWh Output	% Increase Over Corresponding Week	29-Apr 2023 GWh Output	30-Apr 2022 GWh Output	% Increase Over Corresponding Week	29-Apr 2023 GWh Output	30-Apr 2022 GWh Output	% Increase Over Corresponding Week
New England	1,810	1,830	-1.1%	35,877	37,699	-4.8%	113,956	116,464	-2.2%
Mid-Atlantic	6,604	6,680	-1.1%	127,115	134,824	-5.7%	411,756	420,955	-2.2%
Central Industrial	11,095	11,270	-1.6%	206,283	217,058	-5.0%	646,848	657,344	-1.6%
West Central	5,680	5,760	-1.4%	106,203	108,405	-2.0%	339,633	340,287	-0.2%
Southeast	16,815	17,455	-3.7%	310,844	327,598	-5.1%	1,019,800	1,019,589	0.0%
South Central	13,979	14,698	-4.9%	245,468	247,054	-0.6%	838,952	794,614	5.6%
Rocky Mountain	4,758	4,670	1.9%	90,379	89,555	0.9%	296,967	295,288	0.6%
Pacific Northwest	2,903	3,037	-4.4%	58,274	57,643	1.1%	161,993	160,583	0.9%
Pacific Southwest	4,712	4,520	4.2%	81,169	78,905	2.9%	275,866	269,066	2.5%
Total United States ^{1/}	68,356	69,920	-2.2%	1,261,611	1,298,741	-2.9%	4,105,771	4,074,190	0.8%
Coal Regions Only ^{2/}	58,931	60,533	-2.6%	1,086,291	1,124,494	-3.4%	3,553,956	3,528,077	0.7%

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*.

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May 1, 2023

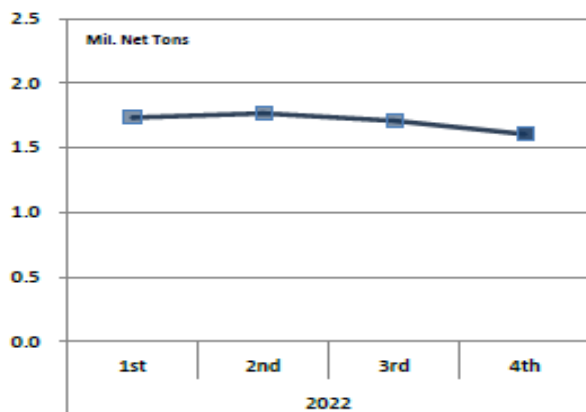
ESTIMATED WEEKLY RAW STEEL * PRODUCTION

<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 Apr 29</u>	<u>Apr 22</u>	
<u>Week Ending</u>				North East	147	151
				Great Lakes	575	571
April 29, 2023	1,716	0.9	76.3	Midwest	220	216
April 29, 2022	1,788	-4.0	81.9	Southern	707	700
April 22, 2023	1,700	0.8	75.6	Western	67	62
				Total	1,716	1,700
<u>Year-to-Date +</u>						
April 29, 2023	28,386	-4.4	74.6			
April 29, 2022	29,687	-	80.3			

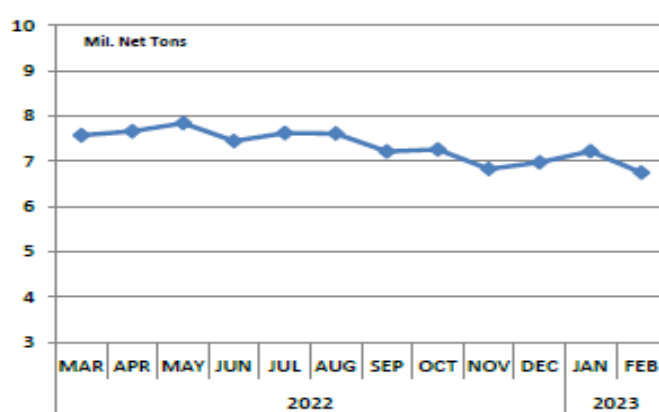
*Raw steel production tonnage included in this report is estimated based on a sampling of steel producers (50% of domestic producers). Therefore, this report should be used primarily to assess production trends. The AISI production report "AIS 7," produced monthly and available by subscription, provides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

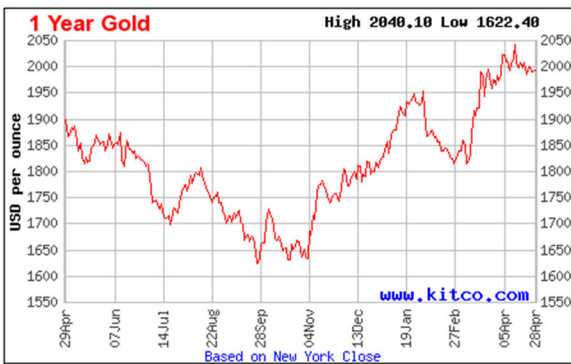
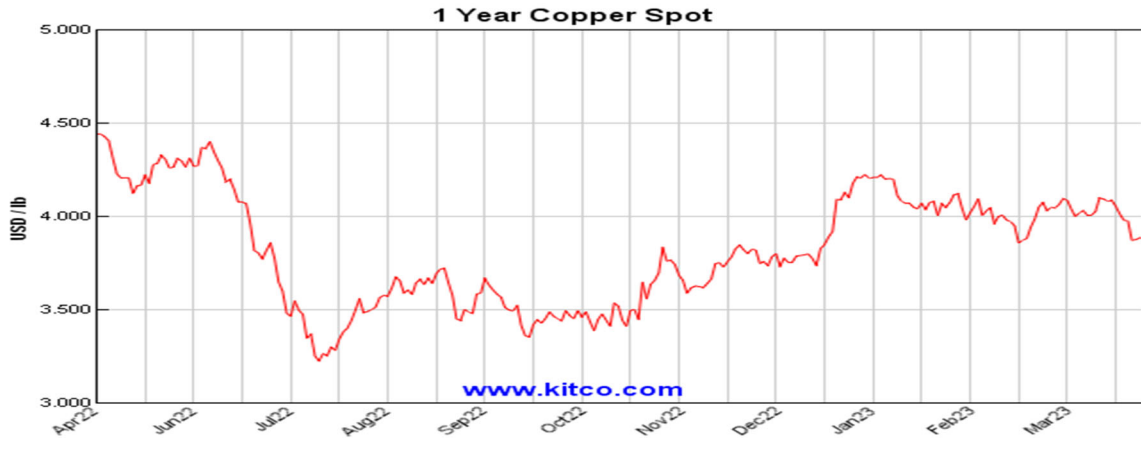
Average Weekly Raw Steel Production



Monthly Raw Steel Production



*Steel in the first solid 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.



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

U.S. Rail Traffic¹
 Week 17, 2023 – Ended April 29, 2023

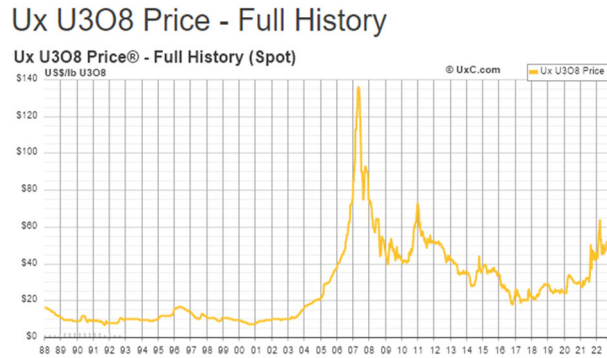
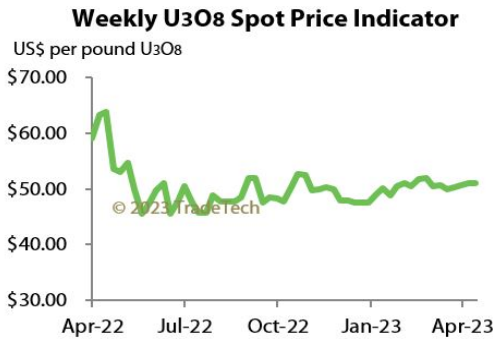
	This Week		Year-To-Date		
	Cars	vs 2022	Cumulative	Avg/wk ²	vs 2022
Total Carloads	236,318	1.4%	3,930,129	231,184	0.6%
Chemicals	33,864	-1.9%	552,069	32,475	-6.0%
Coal	64,291	1.8%	1,126,488	66,264	2.3%
Farm Products excl. Grain, and Food	16,133	-1.6%	286,246	16,838	2.3%
Forest Products	9,616	-5.4%	158,201	9,306	-6.3%
Grain	21,181	-1.3%	367,742	21,632	-6.2%
Metallic Ores and Metals	22,884	2.1%	357,895	21,053	2.5%
Motor Vehicles and Parts	15,529	12.3%	241,130	14,184	10.4%
Nonmetallic Minerals	33,863	3.6%	519,022	30,531	4.0%
Petroleum and Petroleum Products	10,177	15.3%	175,015	10,295	11.5%
Other	8,780	-8.8%	146,321	8,607	-4.9%
Total Intermodal Units	245,642	-10.3%	3,968,876	233,463	-10.9%
Total Traffic	481,960	-4.9%	7,899,005	464,647	-5.5%

¹ Excludes U.S. operations of Canadian Pacific, CN and GMXT.

² Average per week figures may not sum to totals as a result of independent rounding.

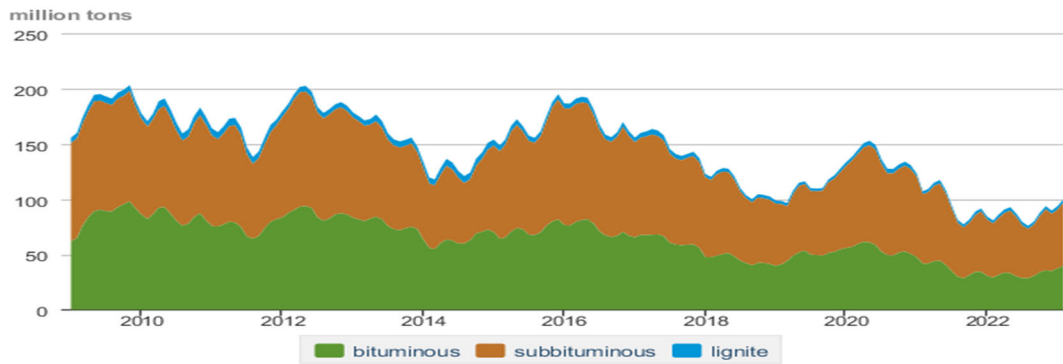
Source: AAR website - <https://www.aar.org/Pages/NEWS-and-EVENTS.aspx>

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>

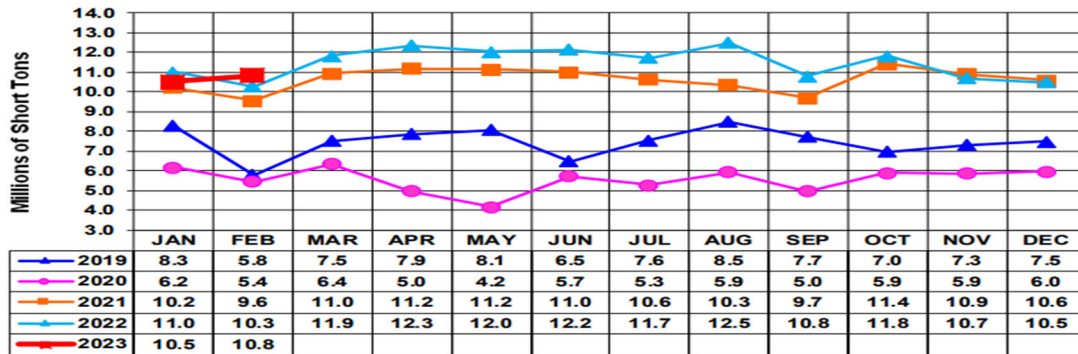
Coal stocks by type, January 2009 - February 2023



eia 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.

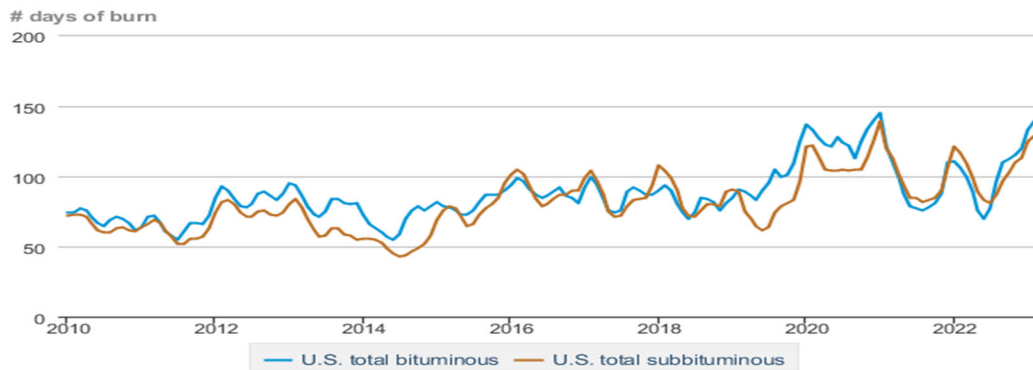
Source: Waterborne Commerce Statistics Center

Average weekly coal commodity spot prices dollars per short ton

	Week ending					Week ago
	03/31/23	04/07/23	04/14/23	04/21/23	04/28/23	change
Central Appalachia 12,500 Btu, 1.2 SO ₂	\$91.55	\$94.35	\$94.35	\$78.90	\$81.35	\$2.45
Northern Appalachia 13,000 Btu, < 3.0 SO ₂	\$83.00	\$85.55	\$85.55	\$74.55	\$76.85	\$2.30
Illinois Basin 11,800 Btu, 5.0 SO ₂	\$78.45	\$78.45	\$78.45	\$65.60	\$69.25	\$3.65
Powder River Basin 8,800 Btu, 0.8 SO ₂	\$14.90	\$14.85	\$14.85	\$14.65	\$15.75	\$1.10
Uinta Basin 11,700 Btu, 0.8 SO ₂	\$36.95	\$36.80	\$36.80	\$34.75	\$34.80	\$0.05

Source: Energy Information Administration (with permission from S&P Global), *Coal Market Report*

Days of burn by non-lignite coal rank, January 2010 - February 2023



Data source: U.S. Energy Information Administration

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

Temperature – heating & cooling degree days (week ending Apr 20)

Region	HDDs			CDDs		
	Current total	Deviation from normal	Deviation from last year	Current total	Deviation from normal	Deviation from last year
New England	79	-51	-36	2	2	2
Middle Atlantic	60	-52	-54	5	5	4
E N Central	87	-28	-75	2	2	2
W N Central	104	-1	-77	1	0	1
South Atlantic	25	-28	-37	21	5	-4
E S Central	33	-15	-34	2	-3	1
W S Central	19	-2	-4	30	8	-5
Mountain	125	16	15	3	-5	-6
Pacific	95	32	16	0	-3	0
United States	73	-13	-35	9	2	-1

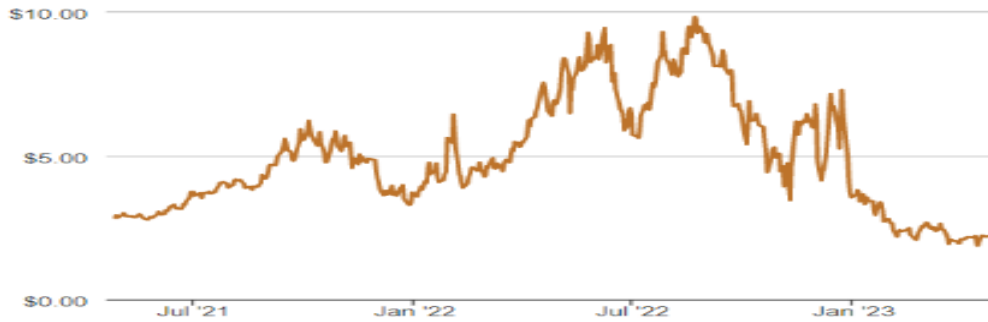
Data source: National Oceanic and Atmospheric Administration
Note: HDDs=heating degree days; CDDs=cooling degree days

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

U.S. Production of Selected Mineral Commodities	2022 Year to Date - 4th Quarter	2021 Year to Date - 4th Quarter	Percent Change
Aluminum, secondary (000 Mt.)	864.0	837.0	3%
Cement (Mil. Mt.)	90.7	90.9	0%
Copper (000 Mt.)	1,230.0	1,230.0	0%
Gold (Mt.)	170.0	187.0	-9%
Gypsum (Mil. Mt.)	18.7	18.6	1%
Iron Ore (Mil. Mt.)	45.2	48.7	-7%
Lead (000 Mt.)	266.0	286.0	-7%
Molybdenum (000 Mt.)	37.6	41.1	-9%
Palladium (Mt.)	9.6	13.7	-30%
Phosphate rock (Mil. Mt.)	19.6	21.6	-9%
Platinum (Mt.)	2.9	4.0	-28%
Sand & gravel, construction (Mil. Mt.)	937.0	942.0	-1%
Silver (Mt.)	1,010.0	1,020.0	-1%
Soda ash (Mil. Mt.)	11.3	11.3	0%
Stone, crushed (Mil. Mt.)	1,500.0	1,500.0	0%
Zinc (000 Mt.)	744.0	688.0	8%

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	February 2023		February 2022		% Change of Stocks	January 2023		% Change of Stocks
		Stocks (1000 tons)	Days of Burn	Stocks (1000 tons)	Days of Burn		Stocks (1000 tons)	Days of Burn	
Northeast	Bituminous	2,891	365	1,678	293	72.2%	2,972	365	-2.7%
	Subbituminous								
South	Bituminous	19,412	140	11,527	97	68.4%	17,040	133	13.9%
	Subbituminous	4,792	104	3,286	71	45.8%	4,232	86	13.2%
Midwest	Bituminous	9,643	117	7,717	99	25.0%	9,021	108	6.9%
	Subbituminous	24,420	136	19,230	132	27.0%	22,048	133	10.8%
West	Bituminous	2,316	152	2,308	144	0.3%	2,127	151	8.9%
	Subbituminous	21,111	127	18,425	114	14.6%	19,914	125	6.0%
U.S. Total	Bituminous	34,262	139	23,231	106	47.5%	31,160	133	10.0%
	Subbituminous	50,322	129	40,940	117	22.9%	46,194	125	8.9%

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, *Electricity Monthly Update*

Mining-Related Commodity Prices

Commodity Price - Snapshot		
Metals Prices	Date	Price
Cobalt Spot Price (\$/lb)	5/1/23	\$15.84
Copper Spot Price (\$/lb)	5/2/23	\$3.84
Gold Spot Price (\$/ounce)	5/2/23	\$1,980.90
Lithium Spot Price (\$/kg)	5/2/23	\$25.65
Molybdenum Spot Price (\$/kg)	5/1/23	\$57.63
Nickel Spot Price (\$/lb)	5/1/23	\$10.98
Silver Spot Price (\$/ounce)	5/2/23	\$24.77
Steel HRC Price (\$/mt)	5/2/23	\$963.86
Steel Rebar Price (\$/mt)	4/28/23	\$526.59
Zinc Spot Price (\$/lb)	5/2/23	\$1.18
Energy Prices	Date	Price
Coal Price - Australian Premium Coking Coal Futures (\$/mt)	5/2/23	\$236.33
Coal Spot Price - Central Appalachian (\$/st)	4/28/23	\$81.35
Coal Spot Price - Newcastle futures (\$/mt)	5/2/23	\$187.59
Coal Spot Price - Rotterdam futures (\$/mt)	5/2/23	\$136.10
Natural Gas Spot Price - Henry Hub (\$/mmbtu)	4/26/23	\$2.19
Uranium Spot Price (\$/lb)	4/24/23	\$52.10

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)		
	2023-04-21	2023-04-14	change
East	390	363	27
Midwest	468	450	18
Mountain	90	84	6
Pacific	90	83	7
South Central	971	949	22
Total	2,009	1,930	79

Data source: U.S. Energy Information Administration Form EIA-912, *Weekly Underground Natural Gas Storage Report*

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

EIA Oil and Natural Gas Rig Productivity

NEW-WELL PRODUCTION
PER RIG BY REGION

PRODUCTION
BY REGION

DUC WELLS BY
REGION

Region	New-well oil production per rig barrels/day			New-well gas production per rig thousand cubic feet/day		
	April 2023	May 2023	change	April 2023	May 2023	change
Anadarko	671	672	1	3,953	3,984	31
Appalachia	191	191	-	24,161	23,750	(411)
Bakken	1,685	1,686	1	2,510	2,509	(1)
Eagle Ford	1,400	1,385	(15)	5,772	5,697	(75)
Haynesville	19	19	-	10,732	10,722	(10)
Niobrara	1,434	1,449	15	3,798	3,893	95
Permian	1,057	1,056	(1)	2,053	2,032	(21)
Rig-weighted average	940	940	-	5,299	5,269	(30)

Source: Energy Information Administration, *Drilling Productivity Report*

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

Cobalt - February 2023	Feb-23	Year to Date
U.S. Imports for Consumption - Metals (mt)	559	1,150
U.S. Exports of Cobalt Materials - Cobalt Content (mt)	328	738
Reported Stocks of Cobalt Metal (mt)	U.S. Govt	LME
	302	135
Listed Prices by Type (\$/lb): US Spot & LME Cash Avg.	16.59	16.83

Source: USGS, Mineral Industry Survey, Cobalt in February 2023, May 2023

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

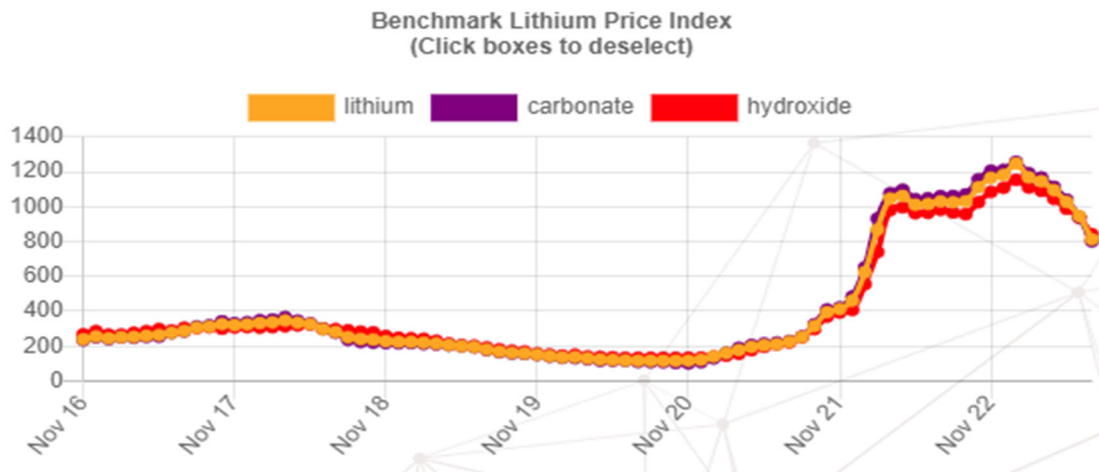
Cobalt and Lithium Prices

Cobalt Prices (US\$/pound):



Source: Dailymetalprice.com - <https://www.dailymetalprice.com/metalpricecharts.php?c=co&u=lb&d=0>

Lithium Price Index:



Source: Benchmark Mineral Intelligence - <https://www.benchmarkminerals.com/lithium-prices/>