

Industry Status: Metals & Mining

1 week 10/31/23 to 11/07/23												
<u>9Weakest</u>	8VWeak	<u>7Weaker</u>	<u>6Weak</u>	5Avg	4Strong	3Stronger	2VStrong	1Strongest				
			68 METALS									
	4 Aluminum->	4 Aluminum->										
2 Copper												
			16 Gold									
				22 Indust Mt/Mn								
						<-Nonmet Mining 3 <-Nonmet Mining 3						
		10 Silver										
			11 Steel/Iron									

November 07, 2023

UNCHANGED at WEAK strength rating (6th strongest of 9 levels) previous move was DOWN

44% of stocks are rated Weakest, Gold unchanged at Weak



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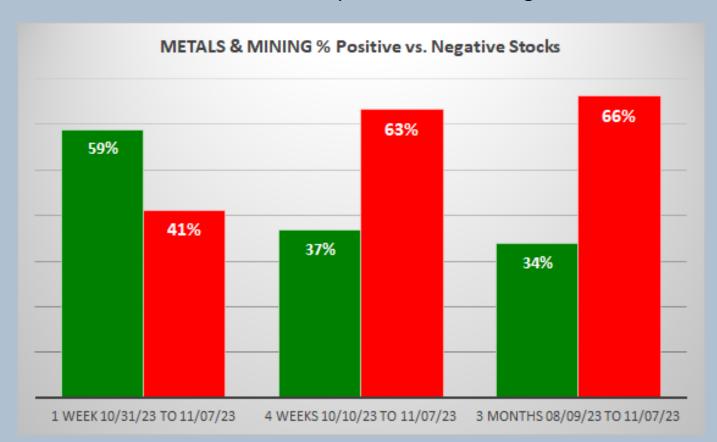
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INDUSTRY OVERVIEW Performance

Past 10 Weeks Strengthening/Weakening week-by-week, per the following chart:

<u>9Weakest</u>	8VWeak	<u>7Weaker</u>	<u>6Weak</u>	5Avg	4Strong	3Stronger	2VStrong	1Strongest	<u>Period</u>
			68 METALS						7 Days - 10/31/23 to 11/07/23
			68 METALS						7 Days - 10/24/23 to 10/31/23
			<-METALS 68	<-METALS 68					7 Days - 10/17/23 to 10/24/23
			68 METALS->	68 METALS->					7 Days - 10/10/23 to 10/17/23
			68 METALS						7 Days - 10/03/23 to 10/10/23
			68 METALS						7 Days - 09/26/23 to 10/03/23
			<-METALS 68	<-METALS 68					7 Days - 09/19/23 to 09/26/23
				68 METALS					7 Days - 09/12/23 to 09/19/23
				68 METALS					7 Days - 09/05/23 to 09/12/23
				68 METALS					7 Days - 08/29/23 to 09/05/23

STRENGTHENING 1 Week vs. Mid- and Longer-Term // 1 week positive/negative stocks ratio is HIGHER than both 4 weeks and 3 Months, per the following chart:



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1B. Background

Largest of 7 sub-industries (68 stocks, average 10):

- * Industrial Metals & Minerals (22 stocks)
- * Gold (16 stocks)
- * Steel & Iron (11 stocks)
- * Silver (10 stocks)

Top 10 by Market Capitalization:

SCCO/Southern Copper Corp, FCX/Freeport-McMoran Inc, NUE/Nucor Corp, NEM/Newmont Corporation, GOLD/Barrick Gold Corp, FNV/Franco Nevada Corp, AEM/Agnico Eagle Mines Ltd, TECK/Teck Resources Limited, WPM/Wheaton Precious Metals Corp, STLD/Steel Dynamics Inc

2. SUB-INDUSTRIES AND STOCKS DETAIL 2A. Sub-Industries Overview

Strengthened: 1/7 sub-industries Weakened: 1/7 sub-industries

STRONGEST at Stronger rating/3rd strongest of 9 levels:

* Nonmetallic Mineral Mining (3 stocks)

WEAKEST at Weakest rating/9th strongest of 9 levels:

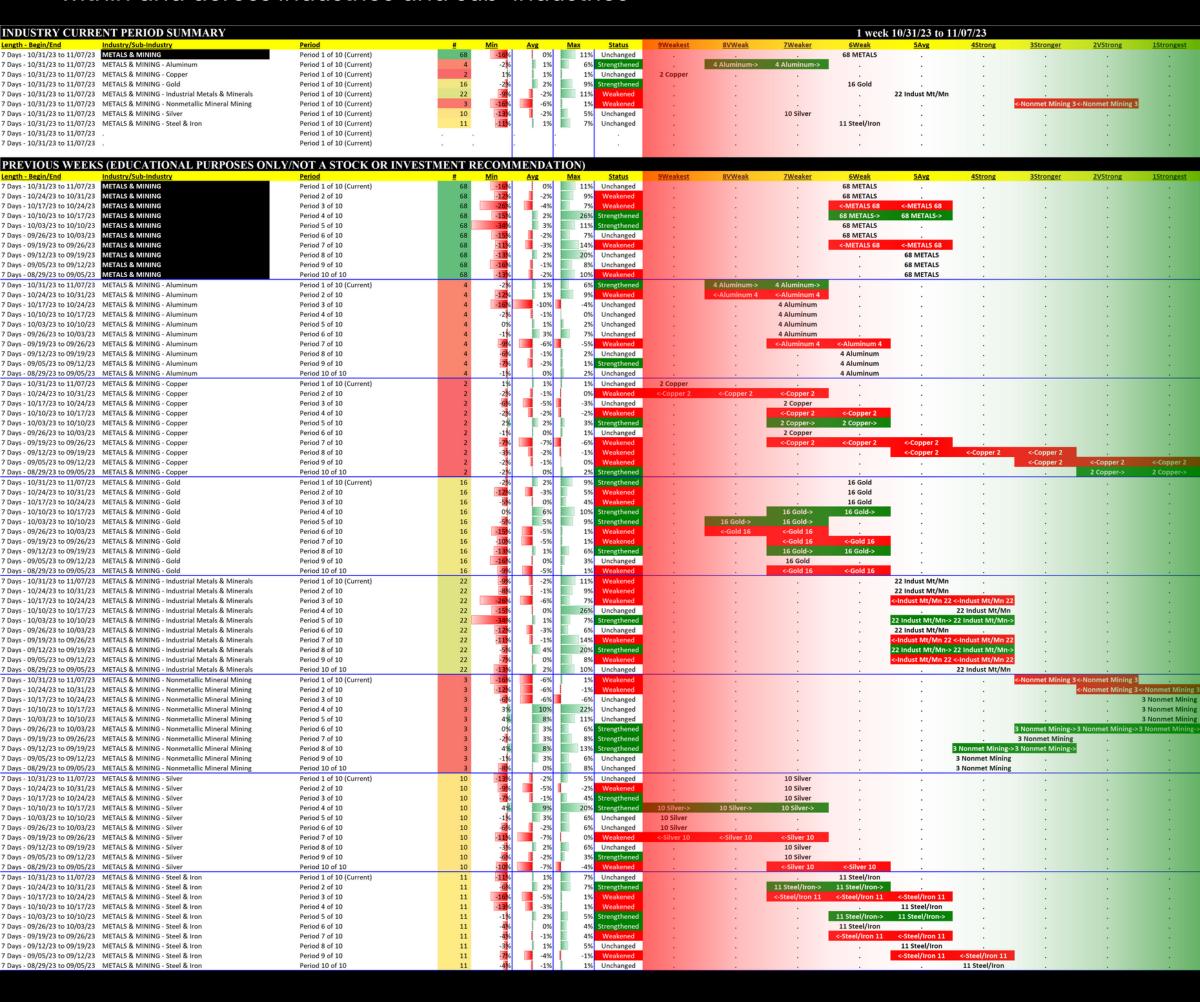
* Copper (2 stocks)

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2B. Sub-Industries 10-Week Strengthening Analysis

What: recent week-by-week strength changes for the industry and its sub-industries Why: objective measurement of strengthening and weakening enabling comparison within and across industries and sub-industries



3 Novem

Green Highlight: Strengthened Red Highlight: Weakened No Highlight: Unchanged

2C. Stocks 1 Week Strongest and Weakest

What: stocks currently rated Strongest/Weakest (highest/lowest of 9 strength ratings) Why: most interesting stocks for available capital because

- the Strongest have the least amount of overhead supply to dampen breakouts while
- the Weakest may be prone to volatility, subject to big pops from bottom-fishing and short-covering BUT ALSO to bigger and faster falls.

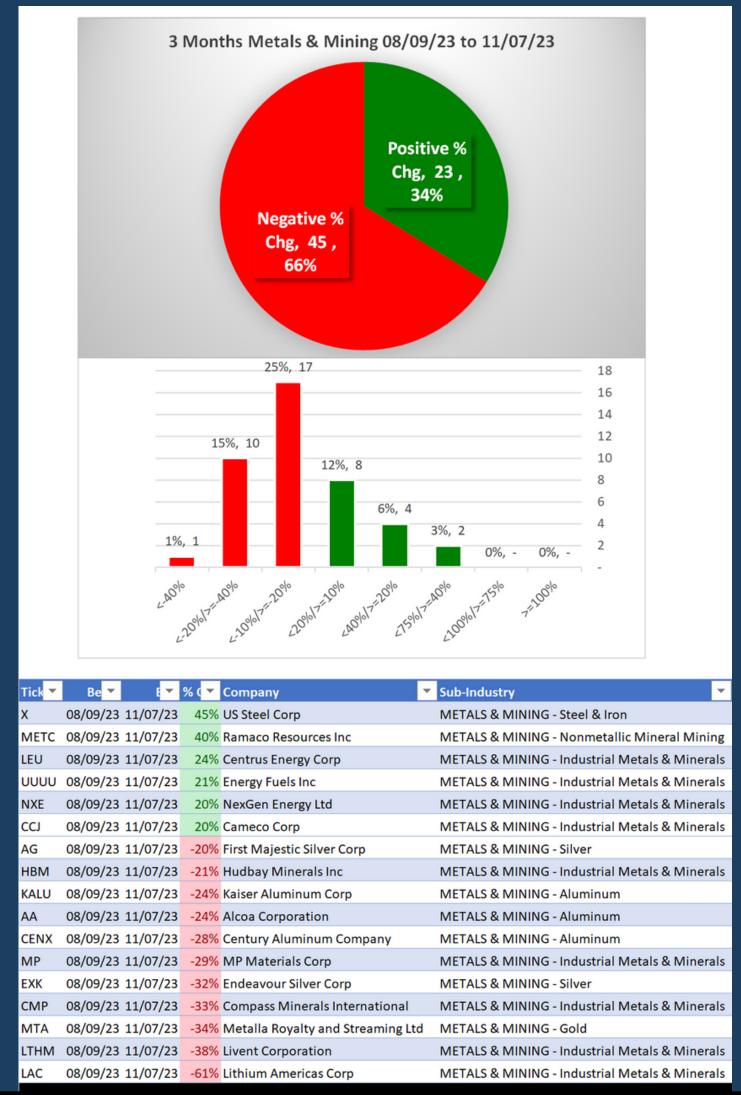
(Not guaranteed and not a recommendation - weak stocks in weakening sub-industries may be better shorts than high-flyers.)



Strongest to Weakest stocks ratio is 7:30 (10% and 44% of total) 10/31/23 to 11/07/23.

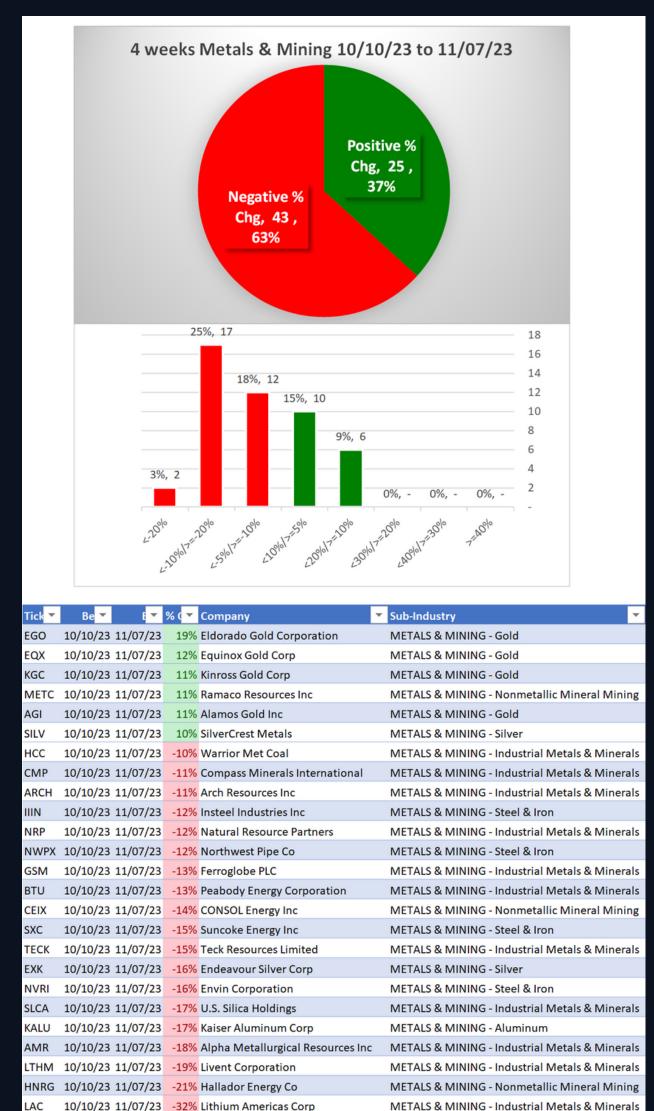


3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks) 3A. Lookback 3 Months



6 stocks >+20% and 11 stocks <-20% (9% and 16% of total) 08/09/23 to 11/07/23.

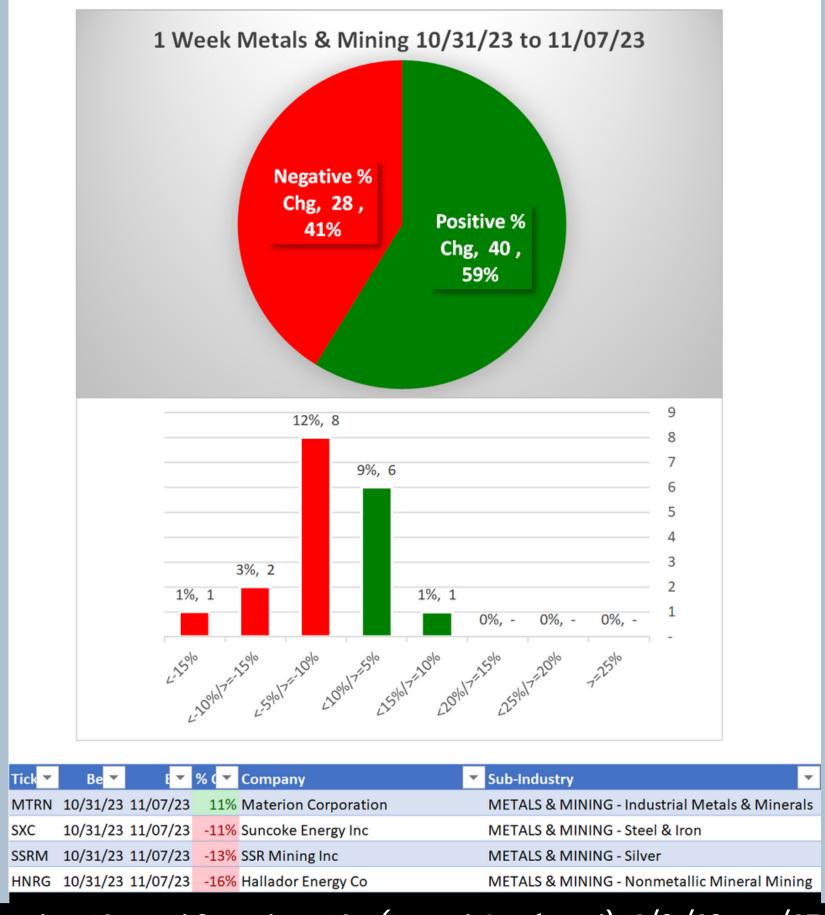
3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks) 3B. Lookback 4 Weeks



6 stocks >+10% and 19 stocks <-10% (9% and 28% of total) 10/10/23 to 11/07/23.

3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks)

3C. Lookback 1 Week



1 stock >+10% and 3 stocks <-10% (1% and 4% of total) 10/31/23 to 11/07/23.

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