

# Industry Status: Metals & Mining

1 week 10/17/23 to 10/24/23												
<u>9Weakest</u>	8VWeak	<u>7Weaker</u>	<u>6Weak</u>	5Avg	4Strong	3Stronger	2VStrong	1Strongest				
			<-METALS 68	<-METALS 68								
		4 Aluminum										
		2 Copper										
			16 Gold									
				<-Indust Mt/Mn 22	<-Indust Mt/Mn 22							
								3 Nonmet Mining				
		10 Silver										
		<-Steel/Iron 11	<-Steel/Iron 11	<-Steel/Iron 11								

October 24, 2023

DOWN -1 to WEAK strength rating

(6th strongest of 9 levels)

previous move was UP

Gold unchanged at Weak strength rating



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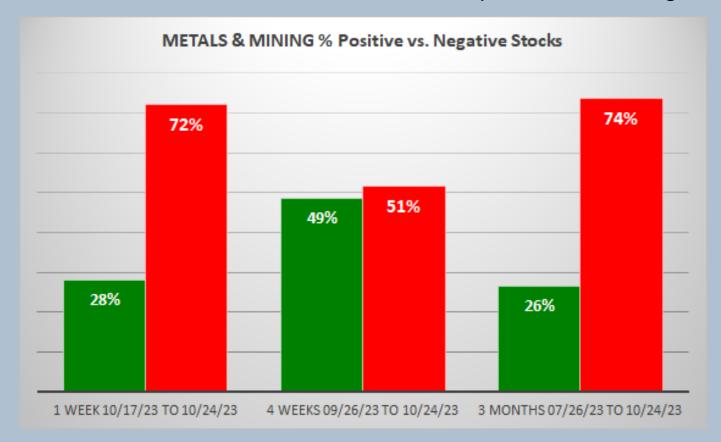
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## INDUSTRY OVERVIEW Performance

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

<u>9Weakest</u>	<u>8VWeak</u>	<u>7Weaker</u>	<u>6Weak</u>	5Avg	4Strong	3Stronger	2VStrong	1Strongest	<u>Period</u>
			<-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
			68 METALS->	68 METALS->					7 Days - 08/22/23 to 08/29/23
			68 METALS						7 Days - 08/15/23 to 08/22/23

Mixed/WEAKENING 1 Week vs. Mid- and Longer-Term // 1 week positive/negative stocks ratio is LOWER than 4 weeks but HIGHER than 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: 0/7 sub-industries Weakened: 2/7 sub-industries

STRONGEST at Strongest rating/1st strongest of 9 levels:

\* Nonmetallic Mineral Mining (3 stocks)

WEAKEST at Weaker rating/7th strongest of 9 levels:

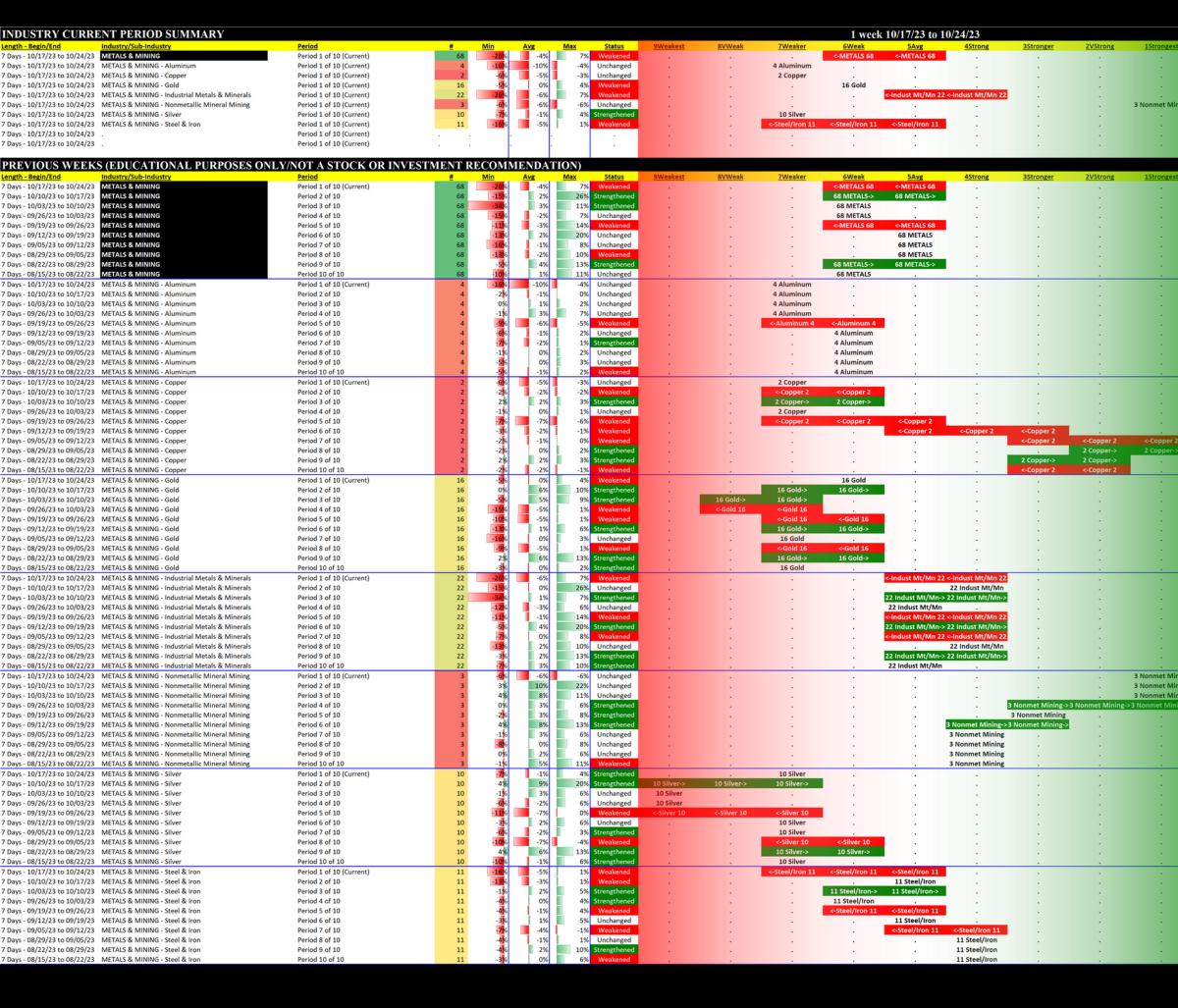
- \* Aluminum (4 stocks)
- \* Copper (2 stocks)
- \* Silver (10 stocks)
- \* Steel & Iron (11 stocks)

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#### 2B. Sub-Industries 10-Week Strengthening Analysis

What: recent week-by-week strength changes for the industry and each underlying sub-industry

Why: objective measurement of strengthening and weakening enabling comparison within and across industries and sub-industries



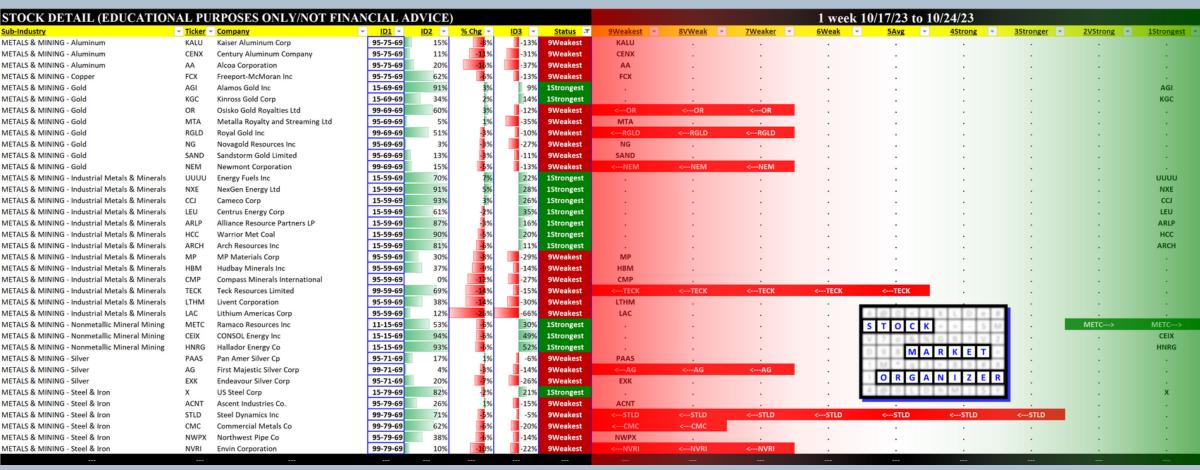
Green Highlight: Strengthened
Red Highlight: Weakened
No Highlight: Unchanged

#### 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.)

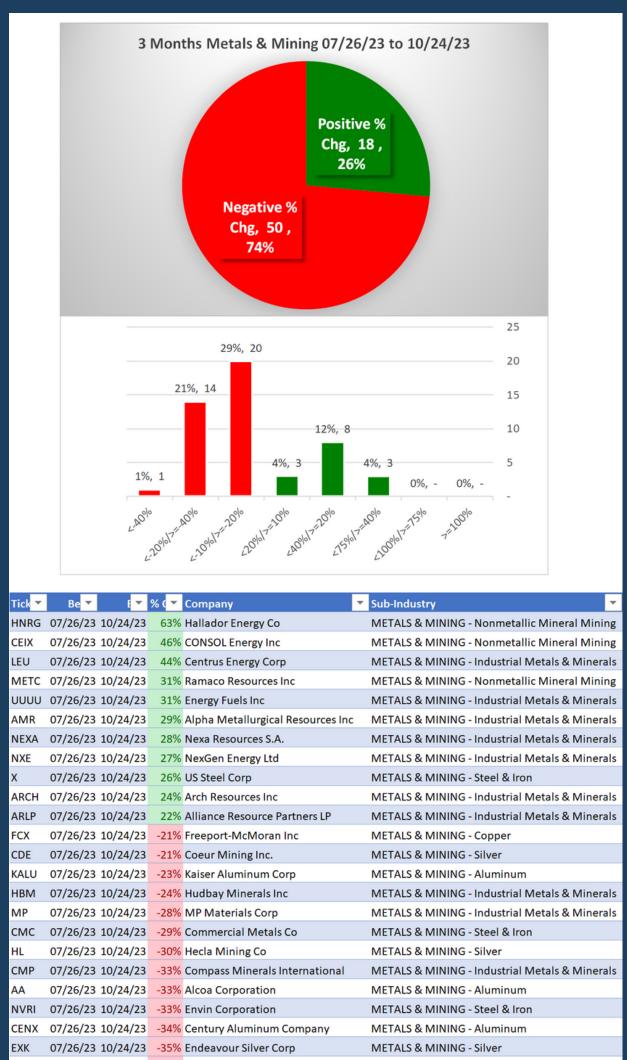


Strongest to Weakest stocks ratio is 13:24 (19% and 35% of total) 10/17/23 to 10/24/23.



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

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



11 stocks >+20% and 15 stocks <-20% (16% and 22% of total) 07/26/23 to 10/24/23.

MTA 07/26/23 10/24/23 -38% Metalla Royalty and Streaming Ltd METALS & MINING - Gold

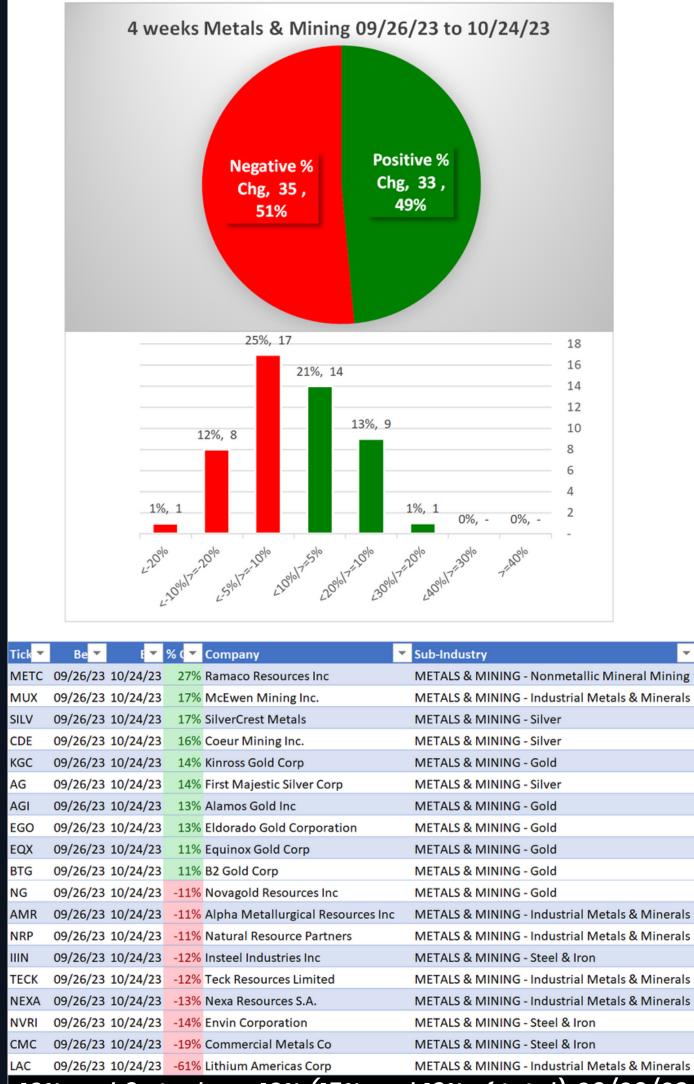
METALS & MINING - Industrial Metals & Minerals

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07/26/23 10/24/23 -38% Livent Corporation

07/26/23 10/24/23 -65% Lithium Americas Corp

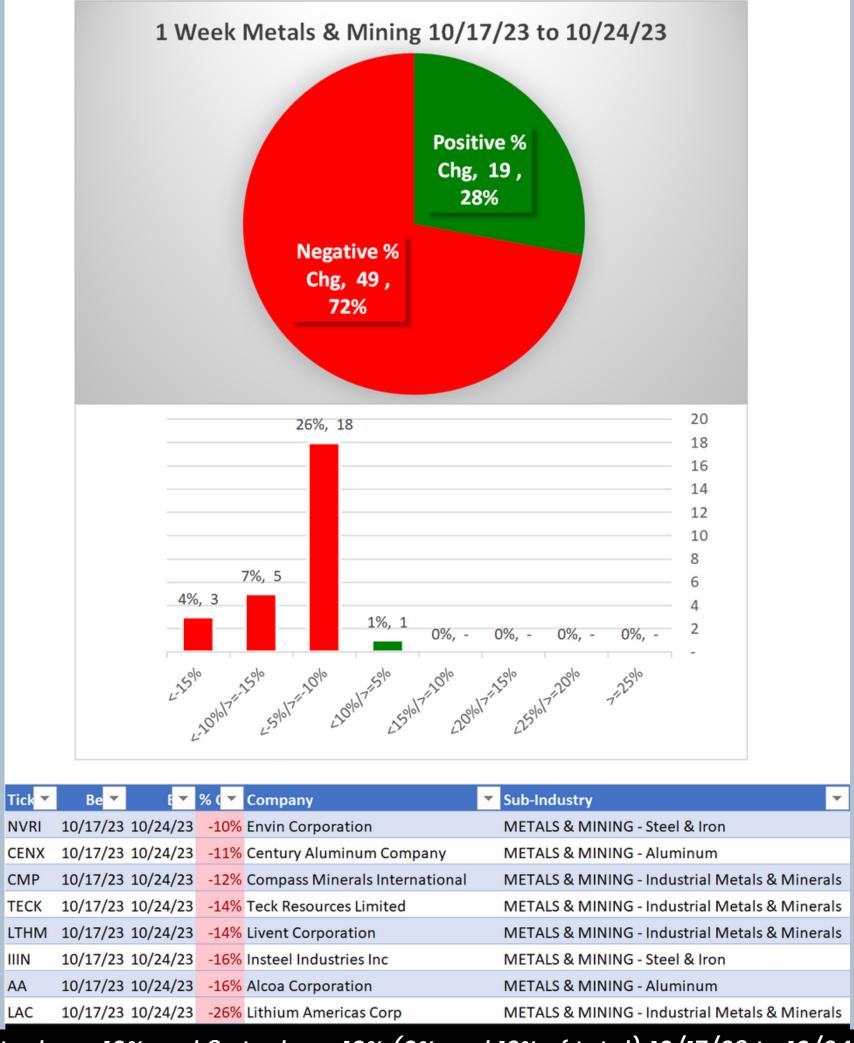
# 3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks) 3B. Lookback 4 Weeks



LAC 09/26/23 10/24/23 -61% Lithium Americas Corp METALS & MINING - Industrial Metals & Minerals 10 stocks > +10% and 9 stocks < -10% (15% and 13% of total) 09/26/23 to 10/24/23.

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

#### 3C. Lookback 1 Week



0 stocks >+10% and 8 stocks <-10% (0% and 12% of total) 10/17/23 to 10/24/23.

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