METALS & MINING - Silver METALS & MINING - Steel & Iron

STRENGTH REPORT

## METALS & MINING

"I make my best decisions when I am disorganized"

Said no one, ever



<- <-

	OLDEST	OLDER	NEWER	NEWEST /	CURRENT	
OVERVIEW Index/Sector/Industry/Sub-Industry	7 Days - 02/15/23 to 02/22/23	7 Days - 02/22/23 to 03/01/23	7 Days - 03/01/23 to 03/08/23	7 Days - 03/08/23 to 03/15/23	Status 03/15/23	
METALS & MINING	Weakened	Strengthened	Weakened	Weakened	6 Weak	
METALS & MINING - Aluminum	Strengthened	Strengthened	Weakened	Weakened	6 Weak	
METALS & MINING - Copper	Weakened	Strengthened	Weakened	Weakened	5 Average	
METALS & MINING - Gold	Weakened	Strengthened	Weakened	Strengthened	5 Average	
METALS & MINING - Industrial Metals & Minerals	Weakened	Strengthened	Weakened	Weakened	7 Weaker	
METALS & MINING - Nonmetallic Mineral Mining	Unchanged	Strengthened	Unchanged	Weakened	7 Weaker	
METALS & MINING - Silver	Weakened	Strengthened	Weakened	Strengthened	6 Weak	
METALS & MINING - Steel & Iron	Weakened	Strengthened	Weakened	Weakened	5 Average	
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							Lower Stren	ngth	STRENGTH CHANGE	Higher Strength
NEWEST / CURRENT	7 Days - 03/08/23 to 03/15/23	#	Min	Max	Avg	Status	KEY: N	lo change	<- Weakened	-> Strengthened
METALS & MINING	Weakened	53	-25%	18%	<b>=</b> -7%	6 Weak			<- <- <- <-	
METALS & MINING - Aluminum	Weakened	5	-25%	-3%	<b>1</b> 6%	6 Weak			<- <- <- <- <- <- <-	<- <- <-
METALS & MINING - Copper	Weakened	2	<b>⊑12</b> %	-9%	<b>=</b> 11%	5 Average			<- <- <-	<- <- <- <- <- <-
METALS & MINING - Gold	Strengthened	10	2%	12%	8%	5 Average		-> -	-> -> ->	
METALS & MINING - Industrial Metals & Minerals	Weakened	18	<del>-21</del> %	-7%	13%	7 Weaker	<	- <- <- <-	<- <- <- <- <-	
METALS & MINING - Nonmetallic Mineral Mining	Weakened	3	<del>-14</del> %	-12%	12%	7 Weaker	<- <- <	- <- <- <-	<-	
METALS & MINING - Silver	Strengthened	6	5%	18%	12%	6 Weak	-> -> -> ->	> -> ->		
METALS & MINING - Steel & Iron	Weakened	9	<del>-23</del> %	-8%	<b>1</b> 5%	5 Average			<- <- <- <-	<- <- <- <-
NEWER	7 Days - 03/01/23 to 03/08/23	#	Min	Max	Avg	Status	KEY: N	lo change	<- Weakened	Strengthened
METALS & MINING	Weakened	53	-11%	6%	-3%	5 Average			<- <- <-	
METALS & MINING - Aluminum	Weakened	5	14%	1%	-2%	3 Stronger				<- <- <-
METALS & MINING - Copper	Weakened	2	<b>6%</b>	-2%	<del>4%</del>	2 Very Strong			III III	<- <
METALS & MINING - Gold	Weakened	10	-8%	-1%	-5%	6 Weak		<- <	<- <- <-	
METALS & MINING - Industrial Metals & Minerals	Weakened	18	-11%	6%	<u>□3%</u>	5 Average			<- <- <-	<- <-
METALS & MINING - Nonmetallic Mineral Mining	Unchanged	3	-3%	3%	0%	6 Weak				

OLDER	7 Days - 02/22/23 to 03/01/23	#	Min	Max	Avg	Status	KEY:	No change	<- Weakened	-> Strengthened
METALS & MINING	Strengthened	53	<u>-10</u> %	18%	4%	4 Strong			-> -> -> ->	
METALS & MINING - Aluminum	Strengthened	5	<b>=</b> 4%	18%	8%	3 Stronger				-> -> ->
METALS & MINING - Copper	Strengthened	2	3%	<b>3</b> %	3%	1 Strongest				->
METALS & MINING - Gold	Strengthened	10	<b>•</b> %	14%	4%	5 Average		-> -> ->	-> ->	
METALS & MINING - Industrial Metals & Minerals	Strengthened	18	<b></b> 8%	18%	4%	4 Strong			-> -> ->	-> ->
METALS & MINING - Nonmetallic Mineral Mining	Strengthened	3	3%	11%	6%	6 Weak		-> ->		
METALS & MINING - Silver	Strengthened	6	<del>-10</del> %	<b>5</b> %	-1%	7 Weaker		-> ->		
METALS & MINING - Steel & Iron	Strengthened	9	<b></b> %	8%	4%	3 Stronger				-> -> ->

OLDEST	7 Days - 02/15/23 to 02/22/23	#	Min	Max	Avg	Status	KEY:	No change	<- Weakened	-> Strengthened
METALS & MINING	Weakened	53	-15%	24%	-4%	5 Average			<- <-	
METALS & MINING - Aluminum	Strengthened	5	.5%	9%	-1%	3 Stronger			-> -> ->	-> -> ->
METALS & MINING - Copper	Weakened	2	-2%	-1%	-2%	2 Very Strong				<- <
METALS & MINING - Gold	Weakened	10	<b>⊏8%</b>	-3%	-5%	6 Weak		<- <- <-	<- <-	
METALS & MINING - Industrial Metals & Minerals	Weakened	18	-15%	24%	-4%	5 Average			<- <- <-	
METALS & MINING - Nonmetallic Mineral Mining	Unchanged	3	-8%	-3%	-6%	6 Weak				
METALS & MINING - Silver	Weakened	6	6%	-2%	-3%	7 Weaker		<- <-		
METALS & MINING - Steel & Iron	Weakened	9	-7%	-1%	-4%	3 Stronger				<- <- <-

## FOR EDUCATIONAL PURPOSES ONLY. NOT AN INVESTMENT RECOMMENDATION.

STRENGTH REPORT

## METALS & MINING

"I make my best decisions when I am disorganized"

Said no one, ever



	1 week 03/08/23 to 03/15/23							Lower Strength	STRENGTH CHANGE	Higher Strength
Sector	Sub-Industry	Company		Rank	Ticker	% Chg	<u>Status</u>	KEY: No change	<- Weakened	-> Strengthened
Basic Materials	METALS & MINING - Aluminum	Arconic Corp	0.0	1	ARNC	<b>!</b> -3%	4 Strong		_	<- <- <- <- <- <-
Basic Materials	METALS & MINING - Aluminum	Constellium NV	0.0	2	CSTM	<b>1</b> 4%	4 Strong		<- <-	<- <- <- <- <- <- <-
Basic Materials	METALS & MINING - Aluminum	Century Aluminum Company	0.0	3	CENX	25%	4 Strong		<- <-	<- <- <- <-
Basic Materials	METALS & MINING - Aluminum	Kaiser Aluminum Corp	0.0	4	KALU	<b>=</b> 16%	8 Very Weak	< < < < < < < <		
Basic Materials	METALS & MINING - Aluminum	Alcoa Corporation	0.0	5	AA	22%	8 Very Weak	<- <- <- <- <- <-	<- <- <- <- <- <- <-	<- <- <- <-
Basic Materials	METALS & MINING - Copper	Southern Copper Corp	0.0	1	SCCO	<b>=</b> -9%	3 Stronger			<- <- <-
Basic Materials	METALS & MINING - Copper	Freeport-McMoran Inc	0.0	2	FCX	<b>=</b> 12%	6 Weak	<- <-	<- <- <- <- <- <- <-	<- <- <- <- <-
Basic Materials	METALS & MINING - Gold	Osisko Gold Royalties Ltd	2.0	1	OR	10%	1 Strongest			-> -> ->
Basic Materials	METALS & MINING - Gold	Eldorado Gold Corporation	2.0	2	EGO	4%	1 Strongest			
Basic Materials	METALS & MINING - Gold	Royal Gold Inc	1.0	3	RGLD	8%	3 Stronger		-> ->	-> -> -> ->
Basic Materials	METALS & MINING - Gold	Alamos Gold Inc	1.0	4	AGI	7%	3 Stronger		-> -> ->	-> -> -> ->
Basic Materials	METALS & MINING - Gold	Barrick Gold Corp	1.0	5	GOLD	12%	4 Strong	-> -> -> -> -> ->	-> -> -> -> ->	
Basic Materials	METALS & MINING - Gold	Agnico Eagle Mines Ltd	1.0	6	AEM	8%	6 Weak	-> -> -> ->		
Basic Materials	METALS & MINING - Gold	Franco Nevada Corp	<b>1.0</b>	7	FNV	12%	6 Weak	-> -> -> ->		
Basic Materials	METALS & MINING - Gold	Sandstorm Gold Limited	1.0	8	SAND	10%	7 Weaker	-> -> ->		
Basic Materials	METALS & MINING - Gold	Newmont Corporation	0.5	9	NEM	9%	9 Weakest			
Basic Materials	METALS & MINING - Gold	Seabridge Gold Inc	0.5	10	SA	8%	9 Weakest			
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Materion Corporation	0.0	1	MTRN	<b>=</b> -8%	1 Strongest			
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Centrus Energy Corp	0.0	2	LEU	<b>1</b> %	4 Strong		<-	<- <- <- <- <- <- <-
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Natural Resource Partners	0.0	3	NRP	<b>=</b> 15%	5 Average		<- <- <- <-	<- <- <- <- <- <- <-
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Cameco Corp	0.0	4	CCJ	<b>-7</b> %	6 Weak	<-	<- <- <- <- <- <- <- <-	<- <- <- <- <-
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Alpha Metallurgical Resources Inc	0.0	5	AMR	<b>1</b> 7%	6 Weak	<b>&lt;</b> -	<- <- <- <- <- <- <- <-	<- <- <- <- <- <- <-
Basic Materials	METALS & MINING - Industrial Metals & Minerals	MP Materials Corp	0.0	6	MP	<b>=</b> 13%	7 Weaker	<- <- <- <- <-	<-	
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Lithium Americas Corp	0.0	7	LAC	<b>=</b> 14%	7 Weaker	<-<-<	<-	
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Livent Corporation	0.0	8	LTHM	<b>=</b> 15%	7 Weaker			
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Nexa Resources S.A.	0.0	9	NEXA	<b>=</b> 12%	8 Very Weak	<-<-<-	<- <- <- <- <- <-	
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Compass Minerals International	0.0	10	CMP	<b>=</b> 12%	8 Very Weak			
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Peabody Energy Corporation	0.0	11	BTU	<b>=</b> 13%	8 Very Weak	<- <- <- <- <- <-	<- <- <- <-	
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Arch Resources` Inc	0.0	12	ARCH	<b>1</b> 4%	8 Very Weak	< < < < < < < <	<- <- <- <- <- <- <- <- <-	<- <- <- <-
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Teck Resources Limited	0.0	13	TECK	<b>=</b> 14%	8 Very Weak	<- <- <- <- <- <-	<- <- <- <- <- <-	
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Warrior Met Coal	0.0	14	HCC	<b>1</b> 4%	8 Very Weak	<- <- <- <- <- <-	<- <- <- <- <- <- <- <-	<- <- <- <- <- <- <-
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Energy Fuels Inc	0.0	15	UUUU	<b>=</b> 14%	8 Very Weak	<- <- <- <- <- <-	<- <- <- <- <- <- <- <-	
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Alliance Resource Partners LP	0.0	16	ARLP	<b>=</b> -9%	9 Weakest	<- <- <- <-		
Basic Materials	METALS & MINING - Industrial Metals & Minerals	NACCO Industries Inc	0.0	17	NC	<b>=</b> 14%	9 Weakest			
Basic Materials	METALS & MINING - Industrial Metals & Minerals	U.S. Silica Holdings	0.0	18	SLCA	<b>=</b> 15%	9 Weakest	<- <- <- <- <- <- <-	<-	
Basic Materials	METALS & MINING - Nonmetallic Mineral Mining	Hallador Energy Co	0.0	1	HNRG	<b>=</b> 12%	7 Weaker	<- <- <-	<- <- <- <-	
Basic Materials	METALS & MINING - Nonmetallic Mineral Mining	CONSOL Energy Inc	0.0	2	CEIX	<b>=</b> 12%	9 Weakest	<- <- <- <-		
Basic Materials	METALS & MINING - Nonmetallic Mineral Mining	Ramaco Resources Inc	0.0	3	METC	<b>1</b> 4%	9 Weakest	<- <- <- <- <- <- <-	<-	
Basic Materials	METALS & MINING - Silver	Wheaton Precious Metals Corp	2.0	1	WPM	14%	1 Strongest	-> ->	-> -> -> -> -> -> ->	> -> -> -> ->
Basic Materials	METALS & MINING - Silver	SilverCrest Metals	1.0	2	SILV	18%	4 Strong	-> -> -> -> -> ->	-> -> -> -> -> -> ->	>
Basic Materials	METALS & MINING - Silver	Pan Amer Silver Cp	<b>1.0</b>	3	PAAS	11%	7 Weaker	-> -> ->		
Basic Materials	METALS & MINING - Silver	Mag Silver Corp	0.0	4	MAG	6%	8 Very Weak			
Basic Materials	METALS & MINING - Silver	First Majestic Silver Corp	0.5	5	AG	16%	9 Weakest			
Basic Materials	METALS & MINING - Silver	SSR Mining Inc	0.0	6	SSRM	5%	9 Weakest	<- <-		
Basic Materials	METALS & MINING - Steel & Iron	Northwest Pipe Co	0.0	1	NWPX	■-8%	3 Stronger			<b>&lt;- &lt;- &lt;-</b>
Basic Materials	METALS & MINING - Steel & Iron	Nucor Corp	0.0	2	NUE	<b>=</b> 16%	3 Stronger			<- <- <-
Basic Materials	METALS & MINING - Steel & Iron	Steel Dynamics Inc	0.0	3	STLD	23%	3 Stronger			<- <- <-
Basic Materials	METALS & MINING - Steel & Iron	Cleveland-Cliffs Inc	0.0	4	CLF	<b>17</b> %	4 Strong		<- <-	<- <- <- <-
Basic Materials	METALS & MINING - Steel & Iron	Suncoke Energy Inc	0.0	5	SXC	<b>=</b> 12%	5 Average		<- <- <- <-	<- <- <- <- <- <- <-
Basic Materials	METALS & MINING - Steel & Iron	US Steel Corp	0.0	6	Х	<b>==</b> 17%	6 Weak	<- <-	<- <- <- <- <- <- <- <-	<- <- <- <- <- <-
Basic Materials	METALS & MINING - Steel & Iron	Commercial Metals Co	0.0	7	CMC	<b>1</b> 7%	7 Weaker	<- <- <-	<- <- <- <- <- <- <- <- <-	<- <- <- <- <-
Basic Materials	METALS & MINING - Steel & Iron	Timken Steel Corp	0.0	8	TMST	<b>=</b> 14%	8 Very Weak	< < < < < < < <	<- <- <- <- <- <-	
Basic Materials	METALS & MINING - Steel & Iron	Insteel Industries Inc	0.0	9	IIIN	<b>=</b> -9%	9 Weakest		<-	
				•						