

STRENGTH REPORT

METALS & MINING

"I make my best decisions when I am disorganized"

Said no one, ever

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S	T	O	C	K	=	=	=	S	M
V	7	0	&	%	G	R	?	V	2
D	9	8	M	A	R	K	E	T	=
I	M	?	q	3	>	5	9	#	K
1	O	R	G	A	N	I	Z	E	R
4	@	0	L	D	H	M	J	S	V

OVERVIEW	OLDEST	OLDER	NEWER	NEWEST / CURRENT	
Index/Sector/Industry/Sub-Industry	7 Days - 10/05/22 to 10/12/22	7 Days - 10/12/22 to 10/19/22	7 Days - 10/19/22 to 10/26/22	7 Days - 10/26/22 to 11/02/22	Status 11/02/22
METALS & MINING	Weakened	Unchanged	Strengthened	Weakened	6 Weak
METALS & MINING - Aluminum	Unchanged	Unchanged	Strengthened	Unchanged	7 Weaker
METALS & MINING - Copper	Weakened	Weakened	Strengthened	Weakened	7 Weaker
METALS & MINING - Gold	Weakened	Weakened	Strengthened	Weakened	7 Weaker
METALS & MINING - Industrial Metals & Minerals	Weakened	Unchanged	Strengthened	Weakened	5 Average
METALS & MINING - Nonmetallic Mineral Mining	Strengthened	Strengthened	Weakened	Weakened	5 Average
METALS & MINING - Silver	Weakened	Weakened	Strengthened	Unchanged	7 Weaker
METALS & MINING - Steel & Iron	Weakened	Strengthened	Strengthened	Strengthened	4 Strong
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NEWEST / CURRENT	7 Days - 10/26/22 to 11/02/22	#	Min	Max	Avg	Status	Lower Strength	STRENGTH CHANGE	Higher Strength
METALS & MINING	Weakened	54	-25%	13%	5%	6 Weak	KEY: No change	<- Weakened	-> Strengthened
METALS & MINING - Aluminum	Unchanged	5	-13%	-2%	8%	7 Weaker		<- <-	
METALS & MINING - Copper	Weakened	2	-7%	-2%	5%	7 Weaker		<- <- <-	
METALS & MINING - Gold	Weakened	10	-10%	-5%	7%	7 Weaker		<- <- <-	
METALS & MINING - Industrial Metals & Minerals	Weakened	19	-25%	13%	5%	5 Average		<- <- <- <-	
METALS & MINING - Nonmetallic Mineral Mining	Weakened	3	1%	17%	3%	5 Average		<- <-	
METALS & MINING - Silver	Unchanged	6	-11%	-1%	7%	7 Weaker			
METALS & MINING - Steel & Iron	Strengthened	9	-17%	10%	5%	4 Strong		-> -> ->	
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NEWER	7 Days - 10/19/22 to 10/26/22	#	Min	Max	Avg	Status	Lower Strength	STRENGTH CHANGE	Higher Strength
METALS & MINING	Strengthened	54	-9%	27%	8%	6 Weak	KEY: No change	<- Weakened	-> Strengthened
METALS & MINING - Aluminum	Strengthened	5	-8%	27%	11%	7 Weaker		-> -> ->	
METALS & MINING - Copper	Strengthened	2	6%	18%	12%	7 Weaker		-> -> -> ->	
METALS & MINING - Gold	Strengthened	10	7%	11%	9%	7 Weaker		-> -> -> ->	
METALS & MINING - Industrial Metals & Minerals	Strengthened	19	-9%	13%	6%	4 Strong		-> -> -> ->	
METALS & MINING - Nonmetallic Mineral Mining	Weakened	3	-4%	7%	2%	4 Strong		<- <- <- <-	
METALS & MINING - Silver	Strengthened	6	7%	17%	10%	7 Weaker		-> -> -> ->	
METALS & MINING - Steel & Iron	Strengthened	9	-6%	22%	7%	5 Average		-> -> -> ->	
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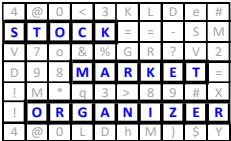
OLDER	7 Days - 10/12/22 to 10/19/22	#	Min	Max	Avg	Status	Lower Strength	STRENGTH CHANGE	Higher Strength
METALS & MINING	Unchanged	54	-12%	22%	0%	6 Weak	KEY: No change	<- Weakened	-> Strengthened
METALS & MINING - Aluminum	Unchanged	5	-6%	8%	1%	9 Weakest			
METALS & MINING - Copper	Weakened	2	-8%	-2%	3%	9 Weakest		<- <- <- <-	
METALS & MINING - Gold	Weakened	10	-10%	-1%	4%	9 Weakest		<- <-	
METALS & MINING - Industrial Metals & Minerals	Unchanged	19	-9%	22%	3%	5 Average			
METALS & MINING - Nonmetallic Mineral Mining	Strengthened	3	-8%	5%	0%	4 Strong		-> -> ->	
METALS & MINING - Silver	Weakened	6	-12%	-3%	7%	9 Weakest		<- <- <-	
METALS & MINING - Steel & Iron	Strengthened	9	-5%	8%	3%	6 Weak		-> -> -> ->	
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OLDEST	7 Days - 10/05/22 to 10/12/22	#	Min	Max	Avg	Status	Lower Strength	STRENGTH CHANGE	Higher Strength
METALS & MINING	Weakened	54	-21%	6%	-4%	6 Weak	KEY: No change	<- Weakened	-> Strengthened
METALS & MINING - Aluminum	Unchanged	5	-6%	0%	-3%	9 Weakest			
METALS & MINING - Copper	Weakened	2	-5%	-1%	-3%	7 Weaker		<- <-	
METALS & MINING - Gold	Weakened	10	-10%	-3%	-6%	7 Weaker		<- <- <- <-	
METALS & MINING - Industrial Metals & Minerals	Weakened	19	-21%	6%	-7%	5 Average		<- <- <- <- <-	
METALS & MINING - Nonmetallic Mineral Mining	Strengthened	3	-1%	13%	1%	4 Strong		-> -> ->	
METALS & MINING - Silver	Weakened	6	-6%	-3%	-5%	7 Weaker		<- <- <- <-	
METALS & MINING - Steel & Iron	Weakened	9	-4%	1%	-1%	7 Weaker		<- <-	
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Lower Strength	STRENGTH CHANGE	Higher Strength
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METALS & MINING

"I make my best decisions when I am disorganized"
Said no one, ever



1 week 10/21/22 to 10/28/22						Lower Strength	STRENGTH CHANGE		Higher Strength
Sub-Industry	Company	Rank	Ticker	% Chg	Status	KEY:	No change	Weakened	Strengthened
METALS & MINING - Aluminum	Kaiser Aluminum Corp	0.0	1	KALU	2%	6 Weak			
METALS & MINING - Aluminum	Constellium NV	0.0	2	CSTM	5%	9 Weakest			
METALS & MINING - Aluminum	Arconic Corp	0.0	3	ARNC	3%	9 Weakest			
METALS & MINING - Aluminum	Alcoa Corporation	0.0	4	AA	1%	9 Weakest			
METALS & MINING - Aluminum	Century Aluminum Company	0.0	5	CENX	3%	9 Weakest	<<<<<		
METALS & MINING - Copper	Southern Copper Corp	0.0	1	SCCO	2%	7 Weaker			
METALS & MINING - Copper	Freeport-McMoran Inc	0.0	2	FCX	7%	7 Weaker	<<<<<<<<		
METALS & MINING - Gold	Alamos Gold Inc	0.0	1	AGI	5%	4 Strong			<<<<<<<<<
METALS & MINING - Gold	Osisko Gold Royalties Ltd	0.0	2	OR	5%	6 Weak			
METALS & MINING - Gold	Franco Nevada Corp	0.0	3	FNV	5%	9 Weakest	<<<<<<		
METALS & MINING - Gold	Agnico Eagle Mines Ltd	0.0	4	AEM	6%	9 Weakest	<<<<<<		
METALS & MINING - Gold	Royal Gold Inc	0.0	5	RGLD	6%	9 Weakest	<<<<<<		
METALS & MINING - Gold	Sandstorm Gold Limited	0.0	6	SAND	8%	9 Weakest			
METALS & MINING - Gold	Barrick Gold Corp	0.0	7	GOLD	9%	9 Weakest	<<<<<<		
METALS & MINING - Gold	Newmont Corporation	0.0	8	NEM	10%	9 Weakest	<<<<<<		
METALS & MINING - Gold	Eldorado Gold Corporation	0.0	9	EGO	10%	9 Weakest	<<<<<<		
METALS & MINING - Gold	Seabridge Gold Inc	0.0	10	SA	10%	9 Weakest			
METALS & MINING - Industrial Metals & Minerals	Turquoise Hill Resources	0.0	1	TRQ	5%	1 Strongest			
METALS & MINING - Industrial Metals & Minerals	NACCO Industries Inc	0.0	2	NC	3%	1 Strongest			
METALS & MINING - Industrial Metals & Minerals	Warrior Met Coal	0.0	3	HCC	0%	2 Very Strong			
METALS & MINING - Industrial Metals & Minerals	Centrus Energy Corp	0.0	4	LEU	1%	3 Stronger			
METALS & MINING - Industrial Metals & Minerals	Alpha Metallurgical Resources Inc	0.0	5	AMR	2%	3 Stronger			<<<<<<<<<
METALS & MINING - Industrial Metals & Minerals	Arch Resources' Inc	0.0	6	ARCH	3%	4 Strong	>>		