

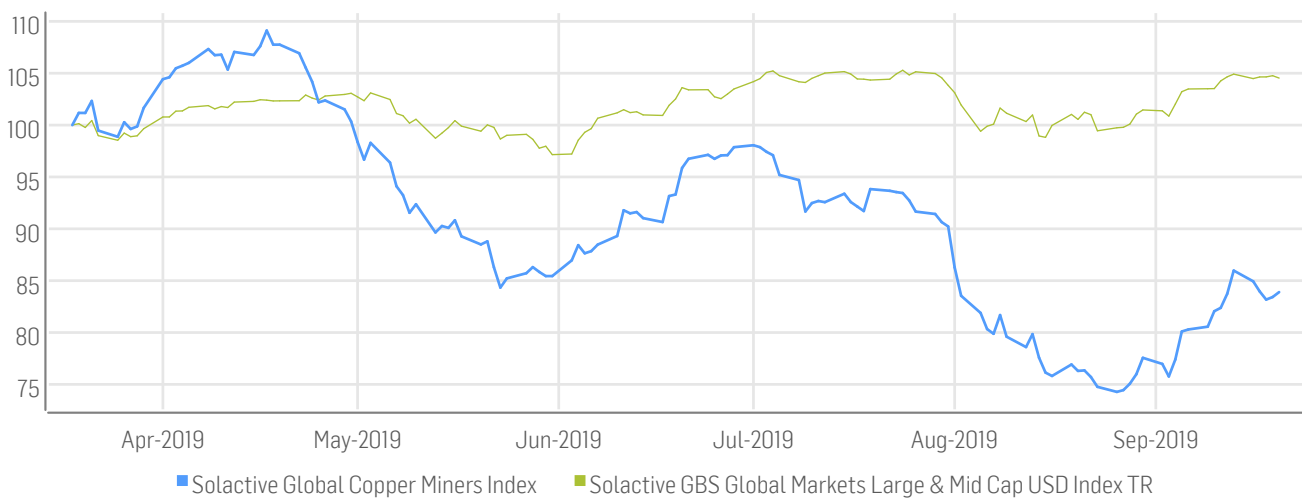
FACTSHEET - AS OF 20-Sep-2019

Solactive Global Copper Miners Index

DESCRIPTION

The Solactive Global Copper Miners Index includes international companies active in exploration, mining and/or refining of copper. The index includes a minimum of 20 and a maximum of 40 members. The calculation is done in USD as a total return index. Index adjustments are carried out semi-annually.

HISTORICAL PERFORMANCE*



CHARACTERISTICS

ISIN / WKN	DE000A1DKEA1 / A1DKEA	Base Value / Base Date	100 Points / 26.02.2010
Bloomberg / Reuters	SOLGLOCO Index / .SOLGLOCO	Last Price	60.21
Index Calculator	Solactive AG	Dividends	Reinvested (Total Return Index)
Index Type	Commodity-Equity	Calculation	09:00am to 10:30pm (CET), every 60 seconds
Index Currency	USD	History	Available daily back to 26.02.2010
Index Members	28		

STATISTICS

	30D	90D	180D	360D	YTD	Since Inception
Performance	9.9%	-13.3%	-15.7%	-17.1%	-1.9%	-39.8%
Performance (p.a.)	-	-	-	-	-	-5.2%
Volatility (p.a.)	21.9%	23.4%	22.6%	24.5%	23.2%	30.7%
High	61.70	70.38	78.31	78.31	78.31	166.91
Low	53.31	53.31	53.31	53.31	53.31	28.05
Sharpe Ratio	9.72	-1.97	-1.39	-0.79	-0.20	-0.24
Max. Drawdown	-3.3%	-24.3%	-31.9%	-31.9%	-31.9%	-83.2%
VaR 95 \ 99				-43.8% \ -51.7%		-50.1% \ -84.4%
CVaR 95 \ 99				-51.3% \ -66.0%		-70.9% \ -107.6%

STATISTICS - GBS - Solactive GBS Global Markets Large & Mid Cap USD Index TR

USD	30D	90D	180D	360D	YTD	Since Inception
Performance	3.3%	1.1%	5.6%	-	4.5%	4.5%
Performance (p.a.)	-	-	-	-	-	9.1%
Volatility (p.a.)	9.2%	11.1%	10.2%	-	-	10.3%
High	1221.45	1225.75	1225.75	-	1225.75	1225.75
Low	1157.84	1150.48	1131.08	-	1131.08	1131.08
Sharpe Ratio	4.94	0.21	0.94	-	-	0.68
Max. Drawdown	-1.8%	-6.1%	-6.1%	-	-6.1%	-6.1%
VaR 95 \ 99				-18.3% \ -32.1%		-18.3% \ -32.1%
CVaR 95 \ 99				-28.4% \ -40.0%		-28.4% \ -40.0%

Composition by Currencies

- CAD 28.5%
- USD 16.5%
- GBP 16.1%
- HKD 15.5%
- Others 23.3%



Composition by Countries

- CA 30.2%
- GB 11.5%
- CN 10.5%
- US 9.7%
- Others 38.2%



TOP COMPONENTS AS OF 20-Sep-2019

Company	Ticker	Country	Currency	Index Weight (%)
IVANHOE MINES LTD	IVN CT Equity	CA	CAD	5.66%
LUNDIN MINING CORP	LUN CT Equity	CA	CAD	5.51%
OZ MINERALS LTD	OZL AT Equity	AU	AUD	5.35%
ANTOFAGASTA PLC	ANTO LN Equity	GB	GBP	5.35%
ZIJIN MINING GROUP CO LTD	2899 HK Equity	CN	HKD	5.24%
JIANGXI COPPER CO LTD-H	358 HK Equity	CN	HKD	5.21%
VEDANTA LTD	VEDL UN Equity	IN	USD	5.17%
SOUTHERN COPPER CORP	SCCO UN Equity	US	USD	5.14%
BOLIDEN AB	BOL SS Equity	SE	SEK	5.01%
GRUPO MEXICO SAB DE CV	GMEXICOB MF Equity	MX	MXN	5.00%
FIRST QUANTUM MINERALS LTD	FM CT Equity	CA	CAD	4.69%
GLENCORE PLC	GLEN LN Equity	JE	GBP	4.65%
FREEMPORT-MCMORAN INC	FCX UN Equity	US	USD	4.53%
TECK RESOURCES LIMITED CLASS B	TECK/B CT Equity	CA	CAD	4.28%
KGHM POLSKA MIEDZ SA	KGH PW Equity	PL	PLN	4.27%

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