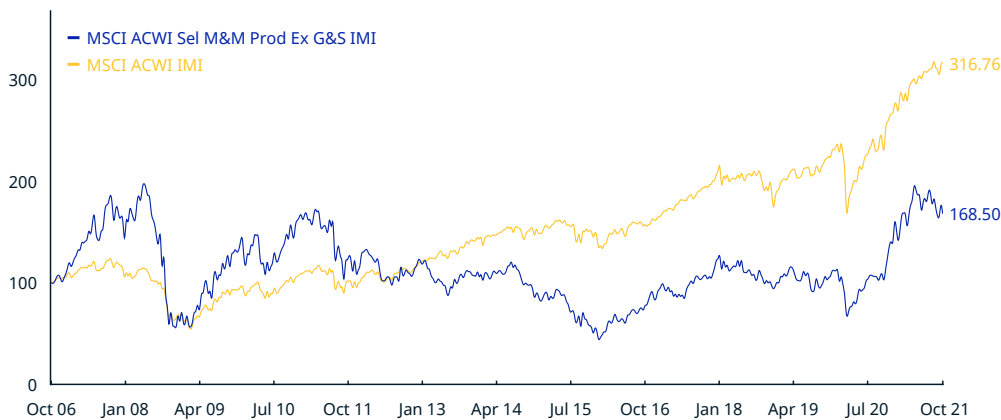


MSCI ACWI Select Metals & Mining Producers Ex Gold and Silver IMI (USD)

The MSCI ACWI Select Metals & Mining Producers Ex Gold and Silver Investable Market Index (IMI) aims to focus on companies in the industrial and rare earth metals (excluding gold and silver) that are highly sensitive to underlying prices of industrial and rare earth metals. The index includes companies that are primarily engaged in the production or extraction of metals and minerals, in the mining of precious metals excluding gold and silver (e.g. platinum), or in the production of aluminum or steel--as classified by the Global Industry Classification Standard GICS®. The index is derived from the ACWI IMI equity universe which includes large, mid and small cap securities across 23 Developed Markets (DM) and 27 Emerging Markets (EM) countries*.

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (OCT 2006 – OCT 2021)

ANNUAL PERFORMANCE (%)



Year	MSCI ACWI Sel M&M Prod Ex G&S IMI	MSCI ACWI IMI
2020	27.57	16.81
2019	17.15	27.04
2018	-17.77	-9.61
2017	37.50	24.58
2016	57.83	8.96
2015	-40.06	-1.68
2014	-19.03	4.36
2013	-7.27	24.17
2012	5.38	17.04
2011	-31.23	-7.43
2010	22.62	14.87
2009	109.31	37.18
2008	-61.31	-42.01
2007	53.74	11.66

INDEX PERFORMANCE – GROSS RETURNS (%) (OCT 29, 2021)

FUNDAMENTALS (OCT 29, 2021)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Aug 31, 2001	Div Yld (%)	P/E	P/E Fwd	P/BV
					3 Yr	5 Yr	10 Yr	Sharpe Ratio					
MSCI ACWI Sel M&M Prod Ex G&S IMI	3.05	-10.57	65.57	17.75	18.46	16.76	2.85	10.16	6.11	8.92	6.99	1.68	
MSCI ACWI IMI	4.89	3.28	38.76	17.26	17.89	15.16	11.91	8.70	1.70	23.02	18.39	2.93	

INDEX RISK AND RETURN CHARACTERISTICS (AUG 31, 2001 – OCT 29, 2021)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Aug 31, 2001	MAXIMUM DRAWDOWN (%)	Period YYYY-MM-DD
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr			
MSCI ACWI Sel M&M Prod Ex G&S IMI	1.53	19.11	4.42	29.89	26.64	27.14	0.68	0.67	0.21	0.43	79.27	2008-05-19–2016-01-20
MSCI ACWI IMI	1.00	0.00	3.42	18.04	15.02	13.36	0.94	0.93	0.86	0.52	34.47	2020-02-12–2020-03-23

¹ Last 12 months ² Based on monthly gross returns data ³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

* DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US. EM countries include: Argentina, Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Pakistan, Peru, Philippines, Poland, Qatar, Russia, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

The MSCI ACWI Select Metals & Mining Producers Ex Gold and Silver IMI was launched on Nov 30, 2010. Data prior to the launch date is back-tested data (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.

INDEX CHARACTERISTICS

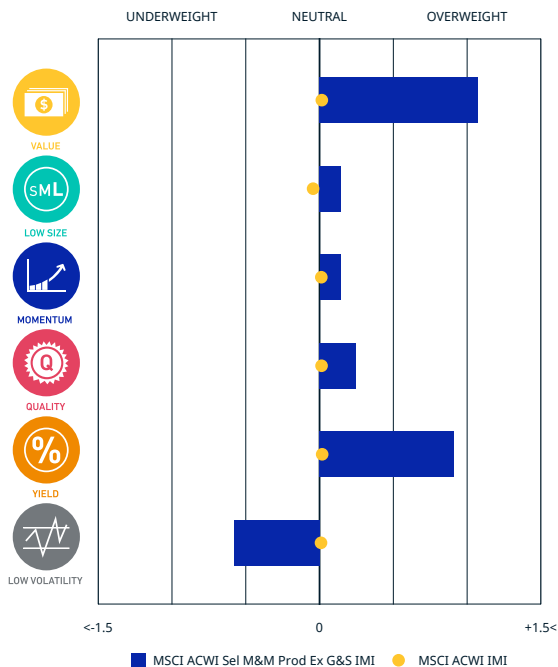
	MSCI ACWI Sel M&M Prod Ex G&S IMI	MSCI ACWI IMI
Number of Constituents	203	9,208
	Weight (%)	
Largest	7.54	3.17
Smallest	0.01	0.00
Average	0.49	0.01
Median	0.14	0.00

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)
BHP GROUP (AU)	AU	7.54	0.10
RIO TINTO PLC (GB)	GB	6.54	0.09
BHP GROUP (GB)	GB	5.22	0.07
FREEMPORT MCMORAN B	US	5.15	0.07
VALE ON	BR	4.69	0.06
GLENCORE	GB	4.66	0.06
ANGLO AMERICAN	GB	4.60	0.06
NUCOR CORP	US	3.11	0.04
RIO TINTO LTD (AU)	AU	2.34	0.03
ARCELORMITTAL A	FR	2.27	0.03
Total		46.12	0.63

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



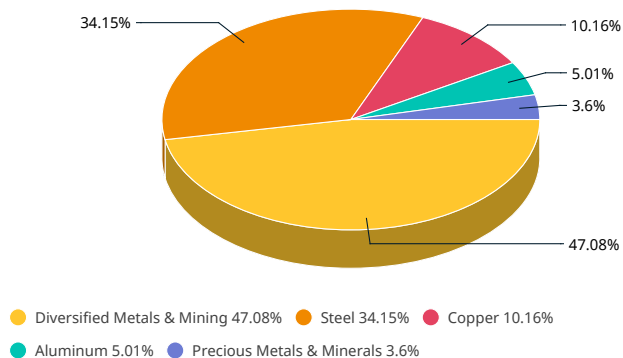
MSCI FaCS

- VALUE**
Relatively Inexpensive Stocks
- LOW SIZE**
Smaller Companies
- MOMENTUM**
Rising Stocks
- QUALITY**
Sound Balance Sheet Stocks
- YIELD**
Cash Flow Paid Out
- LOW VOLATILITY**
Lower Risk Stocks

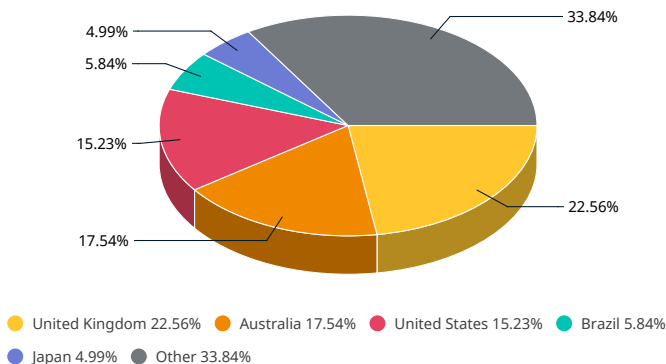
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

SUB-INDUSTRY WEIGHTS



COUNTRY WEIGHTS



INDEX METHODOLOGY

The MSCI Select Commodity Producers Indexes aim to reflect commodity price movements by including companies that operate at or near the initial phase of commodity production and that are highly sensitive to underlying commodity prices. The indexes first capture the set of eligible commodity-producing companies as classified under the Global Industry Classification Standard (GICS®). MSCI ACWI Select Metals & Mining Producers Ex Gold and Silver IMI, for example, screens for companies classified in one of the following categories: "Aluminum," "Diversified Metals & Mining," "Precious Metals & Minerals," or "Steel." The index excludes companies that derive a majority of their revenues from mining gold or silver. The index is reviewed quarterly—in February, May, August and November—with the objective of reflecting change in the underlying equity markets in a timely manner, while limiting undue index turnover.

FACTOR BOX AND FaCS METHODOLOGY

MSCI FaCS is a standard method ([MSCI FaCS Methodology](#)) for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

ABOUT MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit www.msci.com.

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