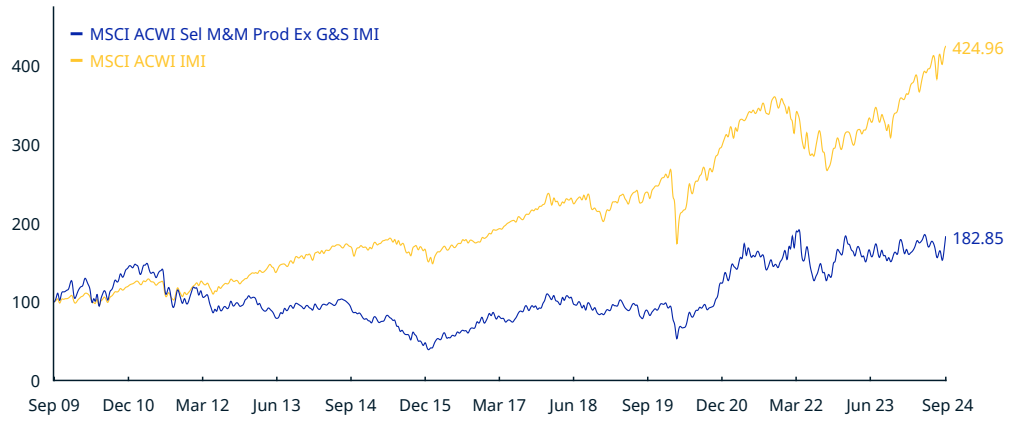
MSCI ACWI Select Metals & Mining Producers Ex Gold and Silver IMI (USD)

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 24 Emerging Markets (EM) countries*.

For a complete description of the index methodology, please see Index methodology - MSCI.

CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (USD) (SEP 2009 – SEP 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI ACWI Sel M&M Prod Ex G&S IMI	MSCI ACWI IMI
2023	11.24	22.18
2022	3.75	-18.00
2021	23.04	18.71
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

INDEX PERFORMANCE — GROSS RETURNS (%) (SEP 30, 2024)

					ANNUALIZED			
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Aug 31, 2001
MSCI ACWI Sel M&M Prod Ex G&S IMI	11.25	7.07	14.12	2.54	8.42	16.30	7.26	9.83
MSCI ACWI IMI	2.34	6.95	31.55	18.24	7.95	12.39	9.75	8.41

FUNDAMENTALS (SEP 30, 2024)

	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI ACWI Sel M&M Prod Ex G&S IMI	3.31	14.71	12.34	1.58
MSCI ACWI IMI	1.87	21.94	17.74	2.93

INDEX RISK AND RETURN CHARACTERISTICS (AUG 31, 2001 – SEP 30, 2024)

				ANNUALIZED STD DEV (%) [2]			SHARPE RATIO [2,3]				MAXIMUM DRAWDOWN	
	Beta	Tracking Error (%)	Turnover (%) [1]	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Aug 31, 2001	(%)	Period YYYY-MM-DD
MSCI ACWI Sel M&M Prod Ex G&S IMI	1.48	19.23	2.93	27.82	29.77	28.62	0.30	0.58	0.33	0.41	79.27	2008-05-19—2016-01-20
MSCI ACWI IMI	1.00	0.00	2.23	16.70	17.69	14.97	0.34	0.62	0.58	0.48	58.28	2007-10-31—2009-03-09

[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: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, 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 test (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

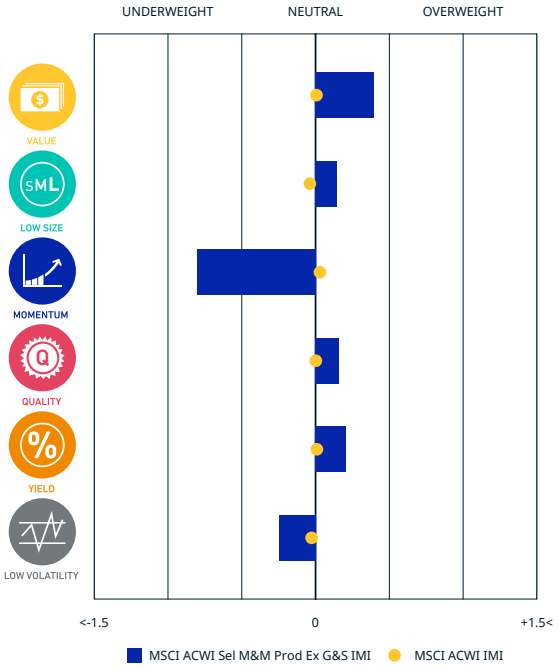
	MSCI ACWI Sel M&M Prod Ex G&S IMI	MSCI ACWI IMI
Number of Constituents	245	8,799
	Weight (%)	
Largest	14.11	3.86
Smallest	0.01	0.00
Average	0.41	0.01
Median	0.09	0.00

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)
BHP GROUP (AU)	AU	14.11	0.18
RIO TINTO PLC (GB)	GB	6.99	0.09
FREEPORT MCMORAN B	US	6.26	0.08
GLENCORE	GB	5.19	0.07
ANGLO AMERICAN	GB	3.61	0.05
VALE ON	BR	3.46	0.05
NUCOR CORP	US	3.14	0.04
RIO TINTO LTD (AU)	AU	2.90	0.04
FORTESCUE	AU	2.12	0.03
TECK RESOURCES B	CA	2.10	0.03
Total		49.88	0.65

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

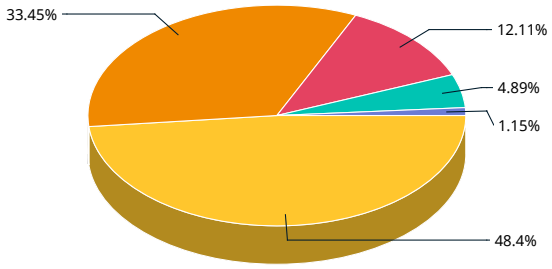
YIELD
Cash Flow Paid Out

LOW VOLATILITY
Lower Risk Stocks

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

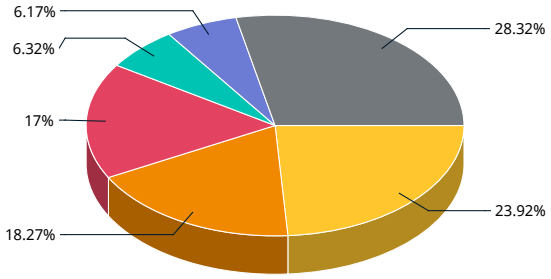
Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

SUB-INDUSTRY WEIGHTS



Diversified Metals & Mining 48.4% Steel 33.45% Copper 12.11%
Aluminum 4.89% Precious Metals & Minerals 1.15%

COUNTRY WEIGHTS



Australia 23.92% United States 18.27% United Kingdom 17% Canada 6.32%
India 6.17% Other 28.32%

MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology here)

MSCI FaCS is a standard method 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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