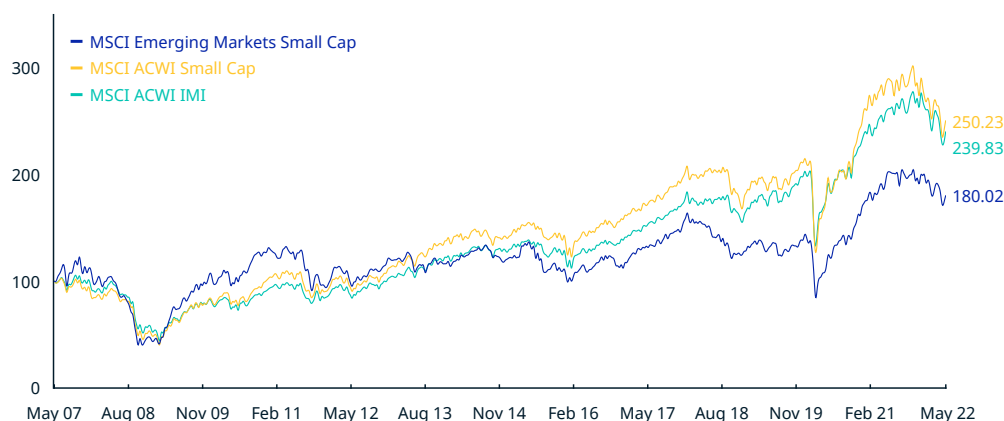


# MSCI Emerging Markets Small Cap Index (USD)

The MSCI Emerging Markets (EM) Small Cap Index includes small cap representation across 24 Emerging Markets countries\*. With 1,763 constituents, the index covers approximately 14% of the free float-adjusted market capitalization in each country. The small cap segment tends to capture more local economic and sector characteristics relative to larger Emerging Markets capitalization segments.

## CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (MAY 2007 – MAY 2022)



## ANNUAL PERFORMANCE (%)

Year	MSCI Emerging Markets Small Cap	MSCI ACWI Small Cap	MSCI ACWI IMI
2021	19.29	16.54	18.71
2020	19.72	16.83	16.81
2019	11.92	25.23	27.04
2018	-18.30	-14.03	-9.61
2017	34.22	24.32	24.58
2016	2.56	12.10	8.96
2015	-6.57	-0.63	-1.68
2014	1.34	2.20	4.36
2013	1.35	29.18	24.17
2012	22.60	18.63	17.04
2011	-26.96	-10.96	-7.43
2010	27.47	26.71	14.87
2009	114.32	51.30	37.18
2008	-58.10	-43.42	-42.01

## INDEX PERFORMANCE – GROSS RETURNS (%) (MAY 31, 2022)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Div Yld (%)	P/E	P/E Fwd	P/BV
					3 Yr	5 Yr	10 Yr	Since May 31, 1994				
MSCI Emerging Markets Small Cap	-1.61	-3.98	-8.86	-10.49	11.66	6.38	6.15	5.34	2.82	13.59	10.99	1.43
MSCI ACWI Small Cap	-0.32	-6.63	-12.32	-13.41	10.60	7.69	10.33	8.05	2.09	18.66	14.03	1.75
MSCI ACWI IMI	0.13	-5.85	-7.13	-12.74	12.02	9.31	10.76	7.60	2.11	17.78	15.11	2.53

## FUNDAMENTALS (MAY 31, 2022)

## INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2022)

	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since May 31, 1994	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Emerging Markets Small Cap	22.78	22.53	19.46	16.68	0.58	0.36	0.40	0.23	68.39	2007-10-31–2008-11-20
MSCI ACWI Small Cap	13.64	21.69	19.03	15.46	0.54	0.43	0.67	0.39	60.51	2007-07-13–2009-03-09
MSCI ACWI IMI	3.22	17.91	15.98	13.33	0.69	0.57	0.78	0.39	58.28	2007-10-31–2009-03-09

<sup>1</sup> Last 12 months

<sup>2</sup> Based on monthly gross returns data

<sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

\* 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 Emerging Markets Small Cap Index was launched on Jun 01, 2007. 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**

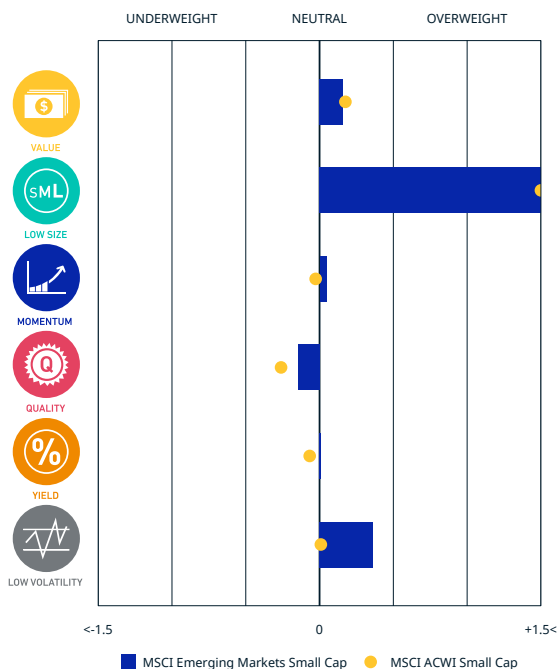
MSCI Emerging Markets Small Cap	
Number of Constituents	1,763
Mkt Cap (USD Millions)	
Index	1,007,852.19
Largest	3,897.71
Smallest	18.04
Average	571.67
Median	425.60

**TOP 10 CONSTITUENTS**

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
WALSIN LIHWA CORP	TW	3.90	0.39	Industrials
TATA ELXSI	IN	3.70	0.37	Info Tech
ADANI POWER	IN	3.21	0.32	Utilities
THE FOSCHINI GROUP	ZA	3.01	0.30	Cons Discr
SINOAMERICAN SILICON PRO	TW	2.96	0.29	Info Tech
EVA AIRWAYS CORP	TW	2.89	0.29	Industrials
VOLTAS	IN	2.82	0.28	Industrials
ZEE ENTERTAINMENT ENT	IN	2.82	0.28	Comm Srvcs
SENDAS DISTRIBUIDORA ON	BR	2.70	0.27	Cons Staples
ASHOK LEYLAND	IN	2.60	0.26	Industrials
Total		30.61	3.04	

**FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN**

**MSCI FACTOR BOX**



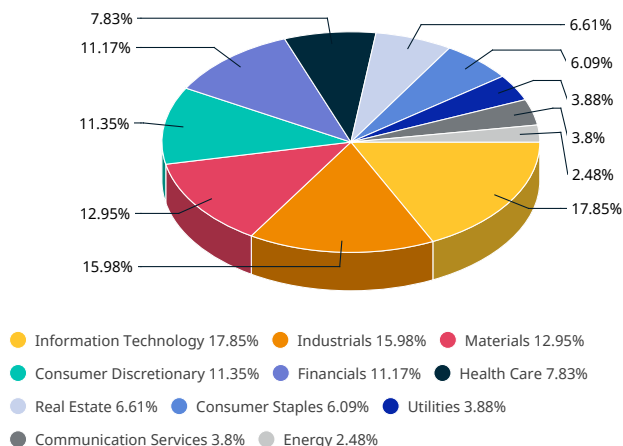
**MSCI FaCS**

- 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

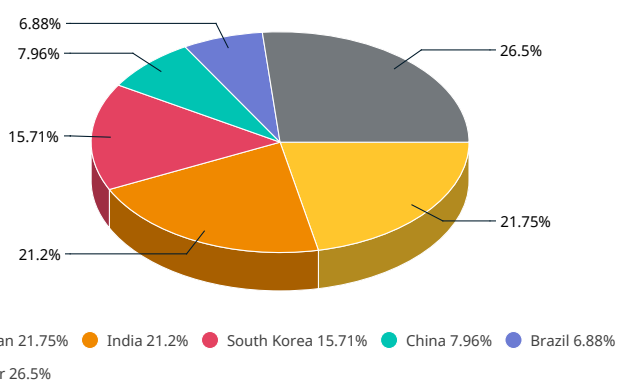
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

**SECTOR WEIGHTS**



**COUNTRY WEIGHTS**



## INDEX FRAMEWORK

The index is based on the [MSCI Global Investable Market Indexes \(GIMI\) Methodology](#) – a comprehensive and consistent approach to index construction that allows for meaningful global views and cross regional comparisons across all market capitalization size, sector and style segments and combinations. This methodology aims to provide exhaustive coverage of the relevant investment opportunity set with a strong emphasis on index liquidity, investability and replicability. 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. During the May and November semi-annual index reviews, the index is rebalanced and the small capitalization cutoff points are recalculated.

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see [Index methodology - MSCI](#).

## 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

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