

MSCI Emerging Markets IMI Indexes (USD)

The **MSCI Emerging Markets Investable Market Index (IMI)** includes large, mid and small cap companies and targets coverage of approximately 99% of the free float-adjusted market capitalization in each country. The **MSCI Emerging Markets (EM) Index** captures large and mid cap representation across 24 Emerging Markets countries* and targets coverage of approximately 85% of the free float-adjusted market capitalization in each country.

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (JUL 2009 – JUL 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI Emerging Markets IMI	MSCI Emerging Markets
2023	11.67	9.83
2022	-19.83	-20.09
2021	-0.28	-2.54
2020	18.39	18.31
2019	17.64	18.42
2018	-15.04	-14.57
2017	36.83	37.28
2016	9.90	11.19
2015	-13.86	-14.92
2014	-1.79	-2.19
2013	-2.20	-2.60
2012	18.68	18.22
2011	-19.49	-18.42
2010	19.90	18.88

INDEX PERFORMANCE – NET RETURNS (%) (JUL 31, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since May 31, 2007
					3 Yr	5 Yr	10 Yr		
MSCI Emerging Markets IMI	0.25	4.69	7.13	7.68	-2.00	4.24	2.93	3.09	
MSCI Emerging Markets	0.30	4.84	6.27	7.81	-2.74	3.41	2.63	2.84	

FUNDAMENTALS (JUL 31, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.62	16.51	12.15	1.75
2.68	15.90	11.98	1.79

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2007 – JUL 31, 2024)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2, 3}			Since May 31, 2007	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Emerging Markets IMI	1.00	0.88	5.19	16.89	18.49	16.99	-0.23	0.20	0.16	0.19	65.44	2007-10-31–2008-10-27
MSCI Emerging Markets	1.00	0.00	5.10	17.39	18.58	17.17	-0.26	0.15	0.14	0.17	65.25	2007-10-29–2008-10-27

¹ Last 12 months

² Based on monthly net returns data

³ 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 Index was launched on Jan 01, 2001. 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

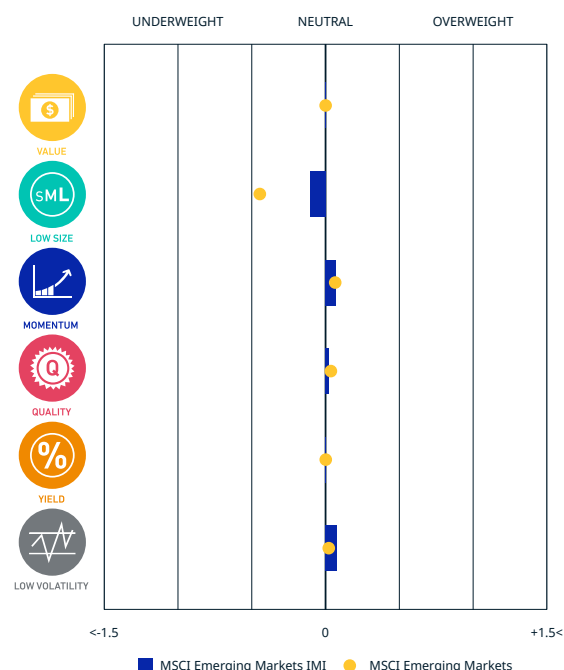
	MSCI Emerging Markets IMI	MSCI Emerging Markets
Number of Constituents	3,359	1,328
Mkt Cap (USD Millions)		
Index	8,857,507.51	7,541,082.22
Largest	700,095.92	700,095.92
Smallest	15.29	113.36
Average	2,636.95	5,678.53
Median	632.91	2,139.04

TOP 10 CONSTITUENTS

	Country	Emerging Markets IMI Wt. (%)	Emerging Markets Wt. (%)	Sector
TAIWAN SEMICONDUCTOR MFG	TW	7.90	9.28	Info Tech
TENCENT HOLDINGS LI (CN)	CN	3.46	4.07	Comm Svcs
SAMSUNG ELECTRONICS CO	KR	3.29	3.86	Info Tech
ALIBABA GRP HLDG (HK)	CN	1.74	2.04	Cons Discr
RELIANCE INDUSTRIES	IN	1.24	1.45	Energy
SK HYNIX	KR	0.87	1.02	Info Tech
PDD HOLDINGS A ADR	CN	0.87	1.02	Cons Discr
ICICI BANK	IN	0.85	1.00	Financials
HON HAI PRECISION IND CO	TW	0.85	1.00	Info Tech
INFOSYS	IN	0.84	0.98	Info Tech
Total		21.90	25.73	

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 (%)

	MSCI Emerging Markets IMI	MSCI Emerging Markets
Information Technology	23.19	24.34
Financials	20.64	22.30
Consumer Discretionary	12.22	12.26
Industrials	8.76	6.95
Communication Services	8.04	8.81
Materials	7.55	6.90
Consumer Staples	5.43	5.30
Energy	4.64	5.14
Health Care	4.24	3.47
Utilities	3.12	3.07
Real Estate	2.16	1.47

COUNTRY WEIGHTS (%)

	MSCI Emerging Markets IMI	MSCI Emerging Markets
China	22.09	24.54
India	21.53	20.01
Taiwan	18.89	18.45
South Korea	12.06	12.11
Brazil	4.21	4.32
Other	21.22	20.58

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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