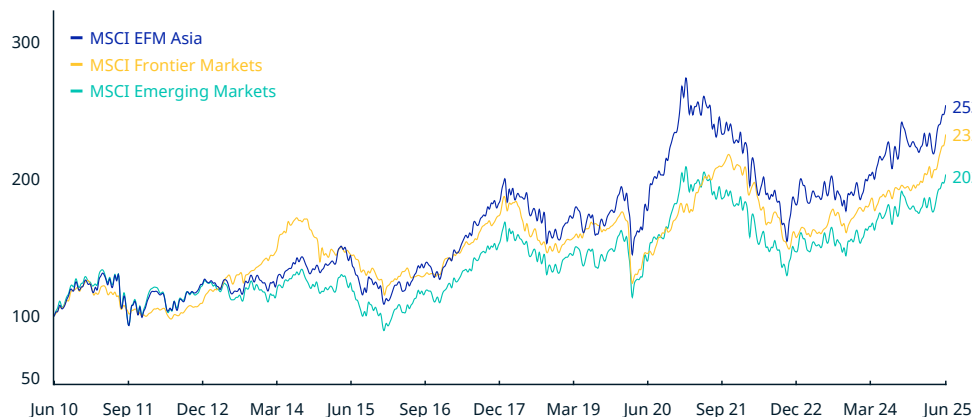


# MSCI Emerging Frontier Markets Asia Index (USD)

The **MSCI Emerging Frontier Markets (EFM) Asia Index** captures large and mid cap representation across 8 Emerging Markets and 4 Frontier Markets countries\*. The index includes 1,066 constituents, covering about 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 – GROSS RETURNS (USD) (JUN 2010 – JUN 2025)



## ANNUAL PERFORMANCE (%)

Year	MSCI EFM Asia	MSCI Frontier Markets	MSCI Emerging Markets
2024	12.50	9.92	8.05
2023	8.15	12.17	10.27
2022	-20.90	-26.05	-19.74
2021	-4.69	20.09	-2.22
2020	28.70	1.65	18.69
2019	19.57	18.34	18.88
2018	-15.14	-16.20	-14.24
2017	43.23	32.32	37.75
2016	6.59	3.16	11.60
2015	-9.49	-14.07	-14.60
2014	5.33	7.21	-1.82
2013	2.38	26.32	-2.27
2012	21.19	9.25	18.63
2011	-17.27	-18.38	-18.17

## INDEX PERFORMANCE – GROSS RETURNS (%) (JUN 30, 2025)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since May 31, 2002	FUNDAMENTALS (JUN 30, 2025)			
					3 Yr	5 Yr	10 Yr			Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI EFM Asia	6.39	12.59	15.61	14.22	9.87	6.90	6.04	8.72		2.18	15.75	na	1.91
MSCI Frontier Markets	5.56	11.35	24.46	20.28	11.30	9.69	4.83	7.44		4.01	10.92	na	1.61
MSCI Emerging Markets	6.14	12.20	15.97	15.57	10.23	7.26	5.23	8.57		2.61	15.06	12.68	1.89

## INDEX RISK AND RETURN CHARACTERISTICS (JUN 30, 2025)

	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since May 31, 2002	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI EFM Asia	4.35	19.52	17.79	17.45	0.34	0.31	0.31	0.43	66.09	2007-10-29–2008-10-27
MSCI Frontier Markets	7.77	12.40	12.64	14.11	0.56	0.58	0.26	0.40	67.44	2008-01-15–2009-03-03
MSCI Emerging Markets	5.25	17.15	16.25	17.01	0.39	0.34	0.27	0.42	65.14	2007-10-29–2008-10-27

<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

\* EFM Asia countries include: Bangladesh, China, India, Indonesia, Korea, Malaysia, Pakistan, Philippines, Sri Lanka, Taiwan, Thailand and Vietnam.

The MSCI Emerging Frontier Markets Asia Index was launched on Feb 07, 2008. 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

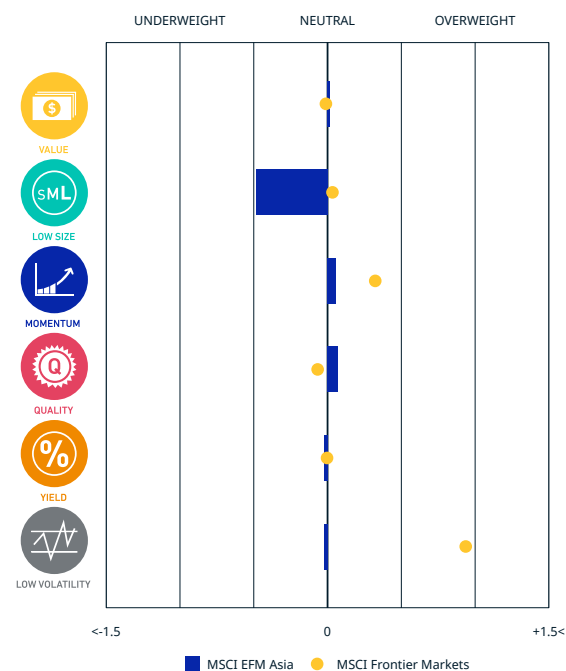
MSCI EFM Asia	
Number of Constituents	1,066
Mkt Cap (USD Millions)	
Index	7,068,491.32
Largest	893,956.67
Smallest	45.57
Average	6,630.85
Median	2,070.50

## TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
TAIWAN SEMICONDUCTOR MFG	TW	893.96	12.65	Info Tech
TENCENT HOLDINGS LI (CN)	CN	412.80	5.84	Comm Svcs
ALIBABA GRP HLDG (HK)	CN	240.48	3.40	Cons Discr
SAMSUNG ELECTRONICS CO	KR	209.84	2.97	Info Tech
HDFC BANK	IN	132.16	1.87	Financials
XIAOMI CORP B	CN	130.75	1.85	Info Tech
SK HYNIX	KR	118.13	1.67	Info Tech
RELIANCE INDUSTRIES	IN	106.55	1.51	Energy
CHINA CONSTRUCTION BK H	CN	97.02	1.37	Financials
ICICI BANK	IN	88.86	1.26	Financials
Total		2,430.56	34.39	

## FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

## MSCI FACTOR BOX



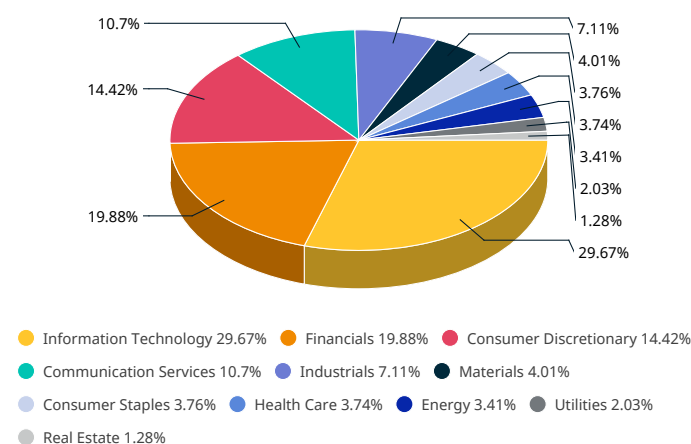
## MSCI FaCS

- 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

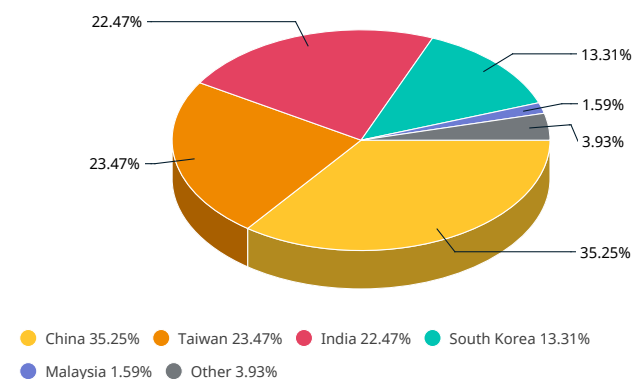
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

## SECTOR WEIGHTS



## COUNTRY WEIGHTS



## 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 50 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](http://www.msci.com).

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