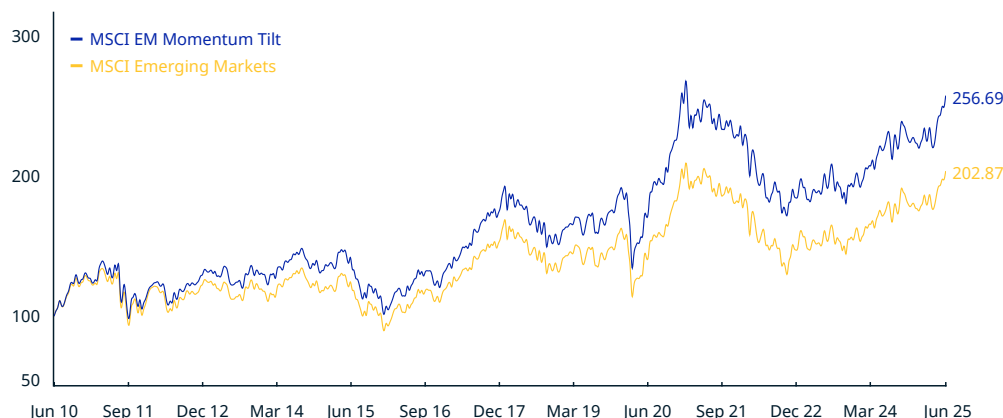


# MSCI Emerging Markets Momentum Tilt Index (USD)

The **MSCI Emerging Markets Momentum Tilt Index** is based on MSCI Emerging Markets, its parent index, which includes large and mid-cap stocks across 24 Emerging Markets (EM) countries\*. It aims to reflect the performance of a Momentum strategy with relatively high investment capacity. The indexes are created by tilting the market capitalization weights of all the constituents in the parent index based on the Momentum scores and then re-weighting them.

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 EM Momentum Tilt	MSCI Emerging Markets
2024	10.10	8.05
2023	9.16	10.27
2022	-20.29	-19.74
2021	-1.34	-2.22
2020	26.09	18.69
2019	21.68	18.88
2018	-13.75	-14.24
2017	43.64	37.75
2016	9.18	11.60
2015	-14.41	-14.60
2014	0.11	-1.82
2013	1.39	-2.27
2012	20.20	18.63
2011	-15.75	-18.17

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

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since May 31, 1995
					3 Yr	5 Yr	10 Yr		
MSCI EM Momentum Tilt	6.51	13.62	14.57	15.58	11.43	7.97	6.37	7.66	
MSCI Emerging Markets	6.14	12.20	15.97	15.57	10.23	7.26	5.23	5.96	

## FUNDAMENTALS (JUN 30, 2025)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.40	15.19	12.86	1.93
2.61	15.06	12.68	1.89

## INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 1995 – JUN 30, 2025)

	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2, 3</sup>			Since May 31, 1995	MAXIMUM DRAWDOWN (%)	Period YYYY-MM-DD
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr			
MSCI EM Momentum Tilt	0.99	3.47	67.10	15.10	15.56	16.72	0.49	0.39	0.33	0.33	67.63	2007-10-29–2008-10-27
MSCI Emerging Markets	1.00	0.00	5.25	17.15	16.25	17.01	0.39	0.34	0.27	0.26	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

\* 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 Momentum Tilt Index was launched on Jun 04, 2014. 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

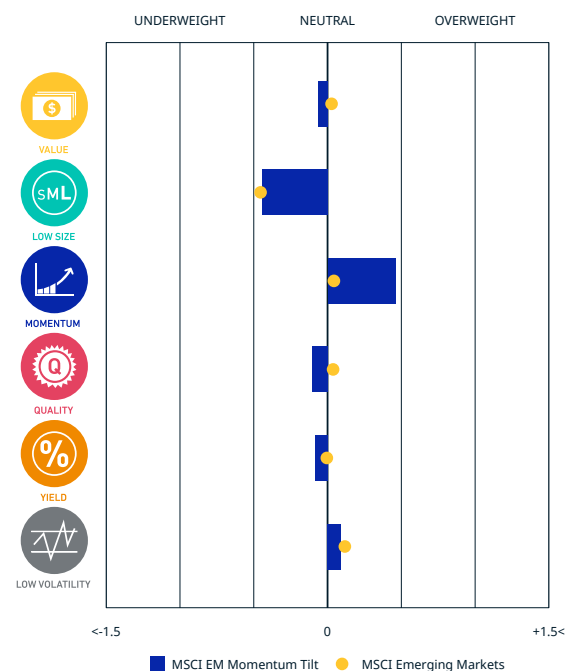
	MSCI EM Momentum Tilt	MSCI Emerging Markets
<b>Number of Constituents</b>	1,202	1,203
	<b>Weight (%)</b>	
<b>Largest</b>	5.34	10.20
<b>Smallest</b>	0.00	0.00
<b>Average</b>	0.08	0.08
<b>Median</b>	0.02	0.03

## TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
TAIWAN SEMICONDUCTOR MFG	TW	5.34	10.20	Info Tech
XIAOMI CORP B	CN	4.76	1.49	Info Tech
TENCENT HOLDINGS LI (CN)	CN	4.63	4.71	Comm Svcs
ALIBABA GRP HLDG (HK)	CN	4.29	2.74	Cons Discr
HDFC BANK	IN	2.22	1.51	Financials
CHINA CONSTRUCTION BK H	CN	1.60	1.11	Financials
ICICI BANK	IN	1.42	1.01	Financials
BYD CO H	CN	1.39	0.66	Cons Discr
BHARTI AIRTEL	IN	1.38	0.69	Comm Svcs
ICBC H	CN	1.00	0.59	Financials
<b>Total</b>		<b>28.02</b>	<b>24.70</b>	

## FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

## MSCI FACTOR BOX



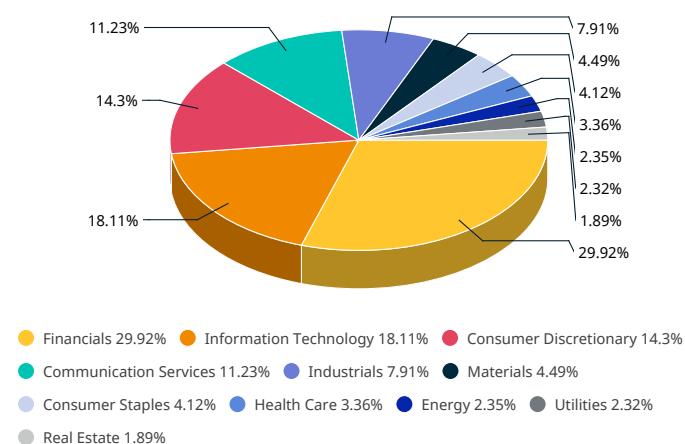
## MSCI FaCS

- 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

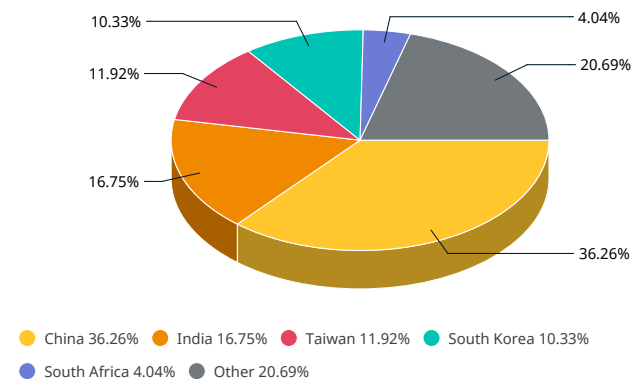
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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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