

MSCI MPF EM Unhedged Index (HKD)

The **MSCI MPF EM (Emerging Markets) Unhedged Index** is designed to comply with the Hong Kong MPF Investment Guidelines and to measure the performance of the eligible large and mid cap securities across Emerging Markets Countries*, that are relevant for Hong Kong MPF investors. The index, with 1,092 constituents, applies screens to exclude securities that are not included in the list of approved stock exchanges by the MPFA and apply a 10% issuer capping to address the concentration limit.

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

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (HKD) (MAR 2011 – MAR 2026)



ANNUAL PERFORMANCE (%)

Year	MSCI MPF EM Unhedged	MSCI Emerging Markets	MSCI ACWI
2025	36.38	34.62	23.12
2024	7.46	7.49	17.40
2023	10.63	10.32	22.86
2022	-18.21	-19.65	-17.87
2021	-3.32	-1.69	19.69
2020	20.60	18.11	16.25
2019	18.77	18.31	26.69
2018	-15.28	-14.10	-8.79
2017	39.06	38.89	25.66
2016	11.23	11.65	8.53
2015	-14.19	-14.65	-1.90
2014	0.07	-1.80	4.72
2013	-0.15	-2.23	23.49
2012	17.82	18.39	16.56

INDEX PERFORMANCE – GROSS RETURNS (%) (MAR 31, 2026)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Nov 30, 2000
					3 Yr	5 Yr	10 Yr		
MSCI MPF EM Unhedged	-13.52	-0.19	31.36	-0.19	15.46	4.44	8.62	9.09	
MSCI Emerging Markets	-12.83	0.63	31.31	0.63	15.37	4.34	8.36	8.86	
MSCI ACWI	-6.92	-2.40	21.45	-2.40	17.06	10.17	12.00	7.50	

FUNDAMENTALS (MAR 31, 2026)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.25	16.53	11.28	2.10
2.32	16.52	11.52	2.16
1.75	21.77	17.12	3.43

INDEX RISK AND RETURN CHARACTERISTICS (MAR 31, 2026)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	(%)	Period YYYY-MM-DD
MSCI MPF EM Unhedged	6.74	16.11	17.79	17.19	64.85	2007-10-29–2008-10-27
MSCI Emerging Markets	4.49	15.53	16.90	16.64	65.14	2007-10-29–2008-10-27
MSCI ACWI	2.47	11.78	14.38	14.38	58.03	2007-10-31–2009-03-09

¹ Last 12 months

² Based on monthly gross returns data

* EM countries include: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Philippines, South Africa, Taiwan, Thailand and Turkey.

The MSCI MPF EM Unhedged Index was launched on Sep 30, 2013. 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

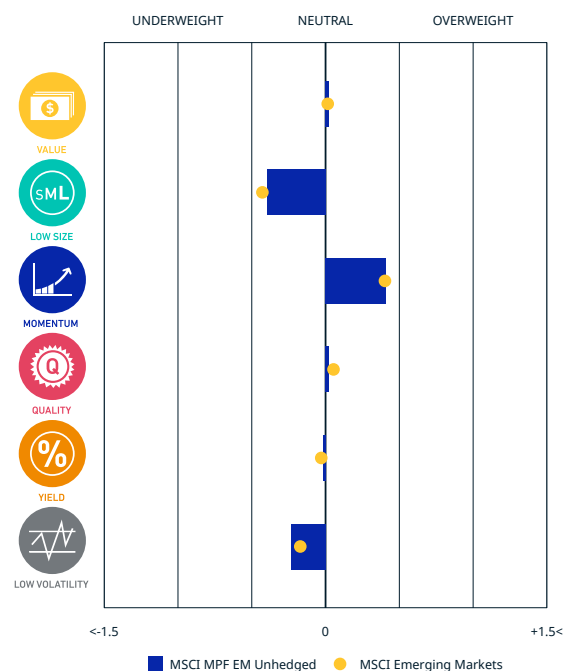
MSCI MPF EM Unhedged	
Number of Constituents	1,092
Mkt Cap (HKD Millions)	
Index	73,621,638.90
Largest	6,877,233.41
Smallest	1,429.31
Average	67,419.08
Median	23,190.97

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (HKD Billions)	Index Wt. (%)	Sector
TAIWAN SEMICONDUCTOR MFG	TW	6,877.23	9.34	Info Tech
SAMSUNG ELECTRONICS CO	KR	4,282.67	5.82	Info Tech
TENCENT HOLDINGS LI (CN)	CN	3,265.88	4.44	Comm Svcs
SK HYNIX	KR	2,383.20	3.24	Info Tech
ALIBABA GRP HLDG (HK)	CN	2,161.38	2.94	Cons Discr
CHINA CONSTRUCTION BK H	CN	852.54	1.16	Financials
HDFC BANK	IN	767.12	1.04	Financials
RELIANCE INDUSTRIES	IN	714.79	0.97	Energy
DELTA ELECTRONICS	TW	696.65	0.95	Info Tech
HON HAI PRECISION IND CO	TW	610.62	0.83	Info Tech
Total		22,612.08	30.71	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



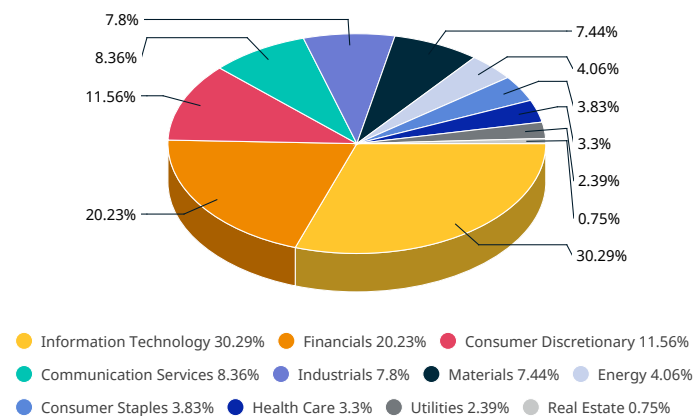
MSCI FaCS

- 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

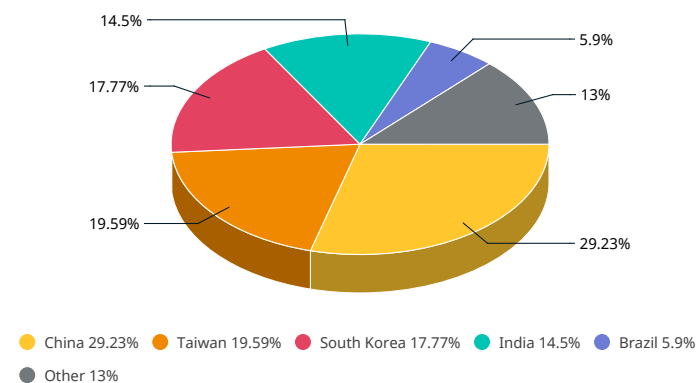
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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 (NYSE: MSCI Inc.) strengthens global markets by connecting participants across the financial ecosystem with a common language. Our research-based data, analytics and indexes, supported by advanced technology, set standards for global investors and help our clients understand risks and opportunities so they can make better decisions and unlock innovation. We serve asset managers and owners, private-market sponsors and investors, hedge funds, wealth managers, banks, insurers and corporates. To learn more, please visit www.msci.com.

The data, data feeds, databases, reports, text, graphs, charts, images, videos, recordings, models, metrics, analytics, indexes, assessments, ratings, scores, software, websites, products, services and other information delivered in connection with this notice (the "Information"): (a) are proprietary information of MSCI and its suppliers, (b) may not be used for commercial purposes without prior written permission from MSCI Inc. or its affiliates ("MSCI"), and (c) are not investment advice and must not be relied on as such. The Information and its use are further subject to the disclaimer at <https://www.msci.com/legal/notice-and-disclaimer>. As detailed therein, MSCI AND ITS SUPPLIERS MAKE NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WITH RESPECT TO THE INFORMATION HEREIN AND DISCLAIM ALL LIABILITY TO THE MAXIMUM EXTENT PERMITTED BY LAW. For information about how MSCI collects and uses personal data, refer to <https://www.msci.com/privacy-pledge>.

© 2026 MSCI Inc. All rights reserved.

