

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 1,093 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) (MAY 2011 – MAY 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 (%) (MAY 29, 2026)

| | 1 Mo | 3 Mo | 1 Yr | YTD | ANNUALIZED | | | | Since Nov 30, 2000 |
|-----------------------|-------|------|-------|-------|------------|-------|-------|-------|--------------------|
| | | | | | 3 Yr | 5 Yr | 10 Yr | | |
| MSCI MPF EM Unhedged | 10.39 | 9.85 | 56.08 | 26.78 | 26.47 | 8.61 | 11.58 | 10.06 | |
| MSCI Emerging Markets | 9.76 | 9.68 | 55.07 | 26.61 | 25.82 | 8.24 | 11.22 | 9.79 | |
| MSCI ACWI | 5.26 | 7.90 | 30.73 | 13.13 | 22.88 | 12.18 | 13.46 | 8.08 | |

FUNDAMENTALS (MAY 29, 2026)

| Div Yld (%) | P/E | P/E Fwd | P/BV |
|-------------|-------|---------|------|
| 1.85 | 18.58 | 11.80 | 2.49 |
| 1.92 | 18.60 | 12.16 | 2.57 |
| 1.58 | 23.77 | 18.23 | 3.85 |

INDEX RISK AND RETURN CHARACTERISTICS (MAY 29, 2026)

| | Turnover (%) ¹ | ANNUALIZED STD DEV (%) ² | | | MAXIMUM DRAWDOWN | |
|-----------------------|---------------------------|-------------------------------------|-------|-------|------------------|-----------------------|
| | | 3 Yr | 5 Yr | 10 Yr | (%) | Period YYYY-MM-DD |
| MSCI MPF EM Unhedged | 7.94 | 18.40 | 19.41 | 17.97 | 64.85 | 2007-10-29–2008-10-27 |
| MSCI Emerging Markets | 4.49 | 17.72 | 18.47 | 17.37 | 65.14 | 2007-10-29–2008-10-27 |
| MSCI ACWI | 2.47 | 12.86 | 15.01 | 14.72 | 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

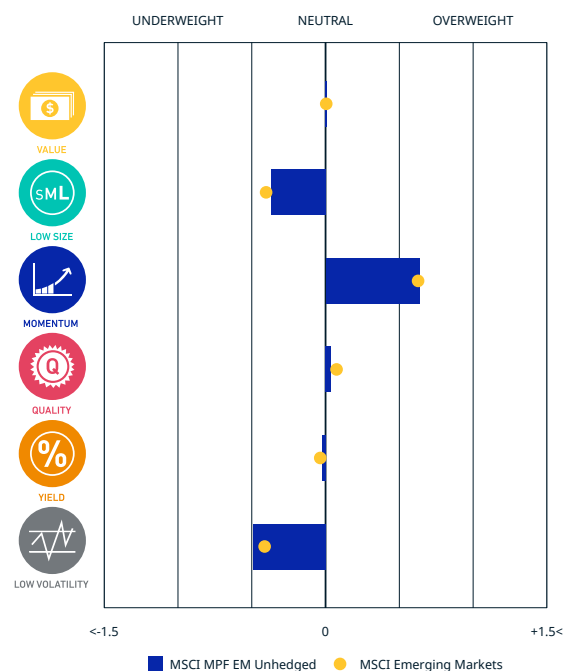
| | MSCI MPF EM Unhedged |
|-------------------------------|--------------------------------|
| Number of Constituents | 1,093 |
| | Mkt Cap (HKD Millions) |
| Index | 93,967,179.17 |
| Largest | 8,420,659.15 |
| Smallest | 0.00 |
| Average | 85,971.80 |
| Median | 24,316.89 |

TOP 10 CONSTITUENTS

| | Country | Float Adj Mkt Cap (HKD Billions) | Index Wt. (%) | Sector |
|--------------------------|---------|-----------------------------------|---------------|------------|
| SAMSUNG ELECTRONICS CO | KR | 8,420.66 | 8.96 | Info Tech |
| TAIWAN SEMICONDUCTOR MFG | TW | 8,344.11 | 8.88 | Info Tech |
| SK HYNIX | KR | 7,145.14 | 7.60 | Info Tech |
| TENCENT HOLDINGS LI (CN) | CN | 2,942.42 | 3.13 | Comm Svcs |
| ALIBABA GRP HLDG (HK) | CN | 2,241.45 | 2.39 | Cons Discr |
| MEDIATEK INC | TW | 1,772.14 | 1.89 | Info Tech |
| DELTA ELECTRONICS | TW | 1,285.35 | 1.37 | Info Tech |
| HON HAI PRECISION IND CO | TW | 980.11 | 1.04 | Info Tech |
| SAMSUNG ELECTRONICS PREF | KR | 926.84 | 0.99 | Info Tech |
| CHINA CONSTRUCTION BK H | CN | 880.60 | 0.94 | Financials |
| Total | | 34,938.79 | 37.18 | |

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



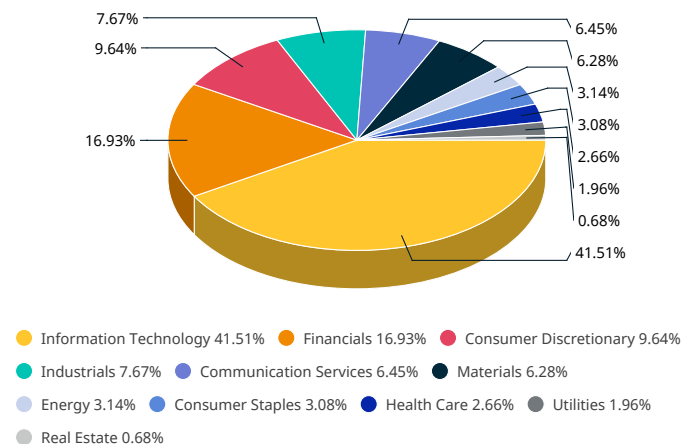
MSCI FaCS

- 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

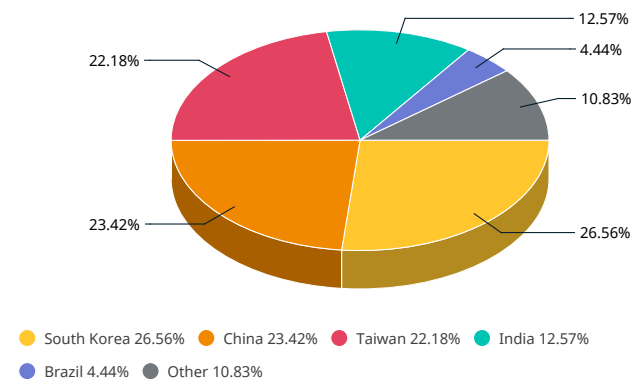
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

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