

# MSCI Emerging + Frontier Markets Index (USD)

The MSCI Emerging + Frontier Markets (EFM) Index captures large and mid cap representation across 24 Emerging Markets (EM) countries and 28 Frontier Markets (FM) countries\*. With 1,436 constituents, the index covers 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 – PRICE RETURNS (USD) (JUN 2010 – JUN 2025)



## ANNUAL PERFORMANCE (%)

| Year | MSCI EFM | MSCI Emerging Markets | MSCI Frontier Markets |
|------|----------|-----------------------|-----------------------|
| 2024 | 5.05     | 5.05                  | 5.06                  |
| 2023 | 7.03     | 7.04                  | 7.34                  |
| 2022 | -22.46   | -22.37                | -29.04                |
| 2021 | -4.38    | -4.59                 | 16.45                 |
| 2020 | 15.52    | 15.84                 | -2.45                 |
| 2019 | 15.41    | 15.42                 | 13.54                 |
| 2018 | -16.69   | -16.63                | -19.06                |
| 2017 | 34.18    | 34.35                 | 27.69                 |
| 2016 | 8.34     | 8.58                  | -1.28                 |
| 2015 | -16.96   | -16.96                | -17.32                |
| 2014 | -4.28    | -4.63                 | 2.90                  |
| 2013 | -4.26    | -4.98                 | 21.36                 |
| 2012 | 14.84    | 15.15                 | 4.89                  |
| 2011 | -20.47   | -20.41                | -22.14                |

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

|                       | 1 Mo | 3 Mo  | 1 Yr  | YTD   | ANNUALIZED |      |       |  | Since May 31, 2002 |
|-----------------------|------|-------|-------|-------|------------|------|-------|--|--------------------|
|                       |      |       |       |       | 3 Yr       | 5 Yr | 10 Yr |  |                    |
| MSCI EFM              | 5.64 | 10.99 | 12.67 | 13.75 | 6.90       | 4.21 | 2.28  |  | 5.45               |
| MSCI Emerging Markets | 5.65 | 11.02 | 12.57 | 13.70 | 6.91       | 4.21 | 2.32  |  | 5.61               |
| MSCI Frontier Markets | 4.77 | 9.12  | 19.24 | 17.16 | 6.45       | 5.38 | 0.78  |  | 3.83               |

## FUNDAMENTALS (JUN 30, 2025)

| Div Yld (%) | P/E   | P/E Fwd | P/BV |
|-------------|-------|---------|------|
| 2.63        | 14.96 | na      | 1.88 |
| 2.61        | 15.06 | 12.68   | 1.89 |
| 4.01        | 10.92 | na      | 1.61 |

## 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              | 5.27                      | 16.90                               | 16.07 | 16.81 | 0.21                        | 0.16 | 0.10  | 0.28               | 64.85            | 2007-10-29–2008-10-27 |
| MSCI Emerging Markets | 5.25                      | 17.00                               | 16.17 | 16.94 | 0.21                        | 0.16 | 0.10  | 0.28               | 66.05            | 2007-10-29–2008-10-27 |
| MSCI Frontier Markets | 7.77                      | 12.05                               | 12.44 | 14.13 | 0.20                        | 0.26 | -0.02 | 0.20               | 68.62            | 2008-01-15–2009-03-03 |

<sup>1</sup> Last 12 months

<sup>2</sup> Based on monthly price 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. FM countries include: Bahrain, Bangladesh, Benin, Burkina Faso, Croatia, Estonia, Guinea-Bissau, Iceland, Ivory Coast, Jordan, Kazakhstan, Kenya, Latvia, Lithuania, Mauritius, Morocco, Mali, Niger, Oman, Pakistan, Romania, Senegal, Serbia, Slovenia, Sri Lanka, Togo, Tunisia and Vietnam.

The MSCI Emerging + Frontier Markets 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

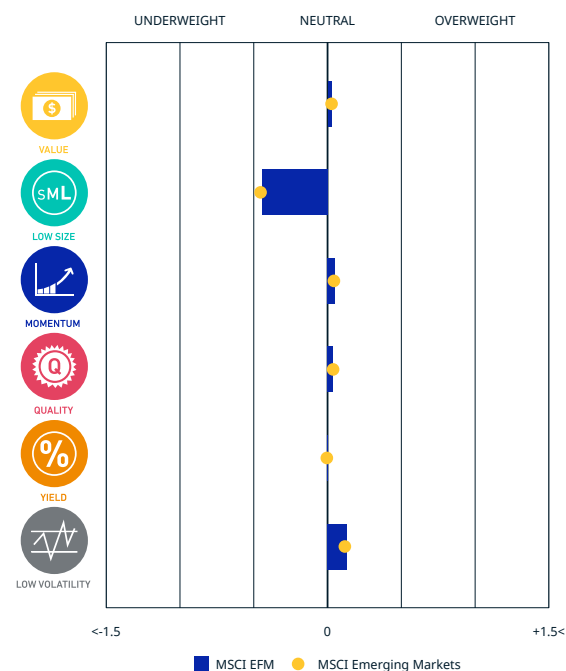
| MSCI EFM               |              |
|------------------------|--------------|
| Number of Constituents | 1,436        |
| Mkt Cap (USD Millions) |              |
| Index                  | 8,916,185.03 |
| Largest                | 893,956.67   |
| Smallest               | 45.57        |
| Average                | 6,209.04     |
| Median                 | 2,211.63     |

## TOP 10 CONSTITUENTS

|                          | Country | Float Adj Mkt Cap<br>(USD Billions) | Index Wt. (%) | Sector     |
|--------------------------|---------|-------------------------------------|---------------|------------|
| TAIWAN SEMICONDUCTOR MFG | TW      | 893.96                              | 10.03         | Info Tech  |
| TENCENT HOLDINGS LI (CN) | CN      | 412.80                              | 4.63          | Comm Svcs  |
| ALIBABA GRP HLDG (HK)    | CN      | 240.48                              | 2.70          | Cons Discr |
| SAMSUNG ELECTRONICS CO   | KR      | 209.84                              | 2.35          | Info Tech  |
| HDFC BANK                | IN      | 132.16                              | 1.48          | Financials |
| XIAOMI CORP B            | CN      | 130.75                              | 1.47          | Info Tech  |
| SK HYNIX                 | KR      | 118.13                              | 1.32          | Info Tech  |
| RELIANCE INDUSTRIES      | IN      | 106.55                              | 1.20          | Energy     |
| CHINA CONSTRUCTION BK H  | CN      | 97.02                               | 1.09          | Financials |
| ICICI BANK               | IN      | 88.86                               | 1.00          | Financials |
| Total                    |         | 2,430.56                            | 27.26         |            |

## FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

## MSCI FACTOR BOX



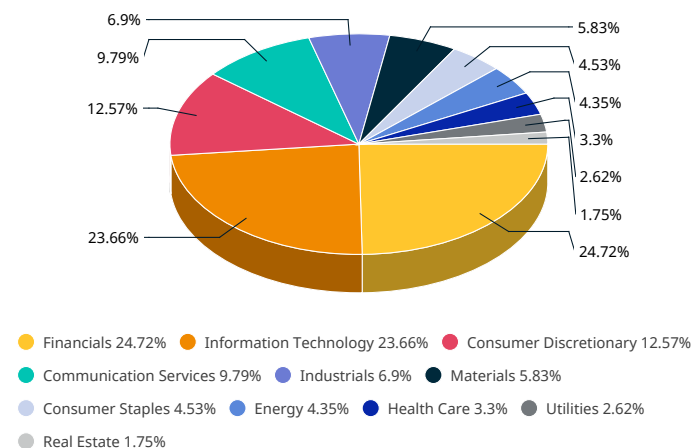
## MSCI FaCS

- 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

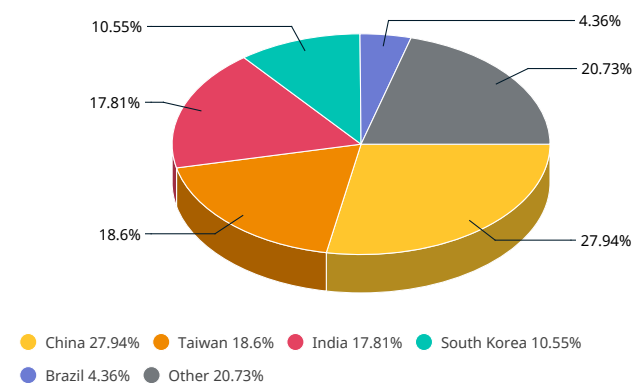
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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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