## **MSCI Emerging Markets Asia IMI (USD)**

The MSCI Emerging Markets Asia Investable Market Index (IMI) captures large, mid and small cap representation across 8 Emerging Markets (EM) countries\*. With 2,662 securities, the index covers approximately 99% 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 — NET RETURNS (USD) (SEP 2009 – SEP 2024)

## ANNUAL PERFORMANCE (%)

|     |   | Year |
|-----|---|------|
| 400 | MSCI Emerging Markets Asia IMI     MSCI Emerging Markets IMI     394.24   | 2023 |
|     | - MSCI ACWI IMI   | 2022 |
|     |   | 2021 |
| 200 | \mathread \mat  | 2020 |
| 300 | /" 'N/ //" '  | 2019 |
|     | 1 N A-~   | 2018 |
|     | 239.10  | 2017 |
| 200 | 190.80 May  | 2016 |
|     |   | 2015 |
|     |   | 2014 |
|     |   | 2013 |
| 100 | were the state of | 2012 |
| 50  |   | 2011 |
|     | o 09 Dec 10 Mar 12 Jun 13 Sep 14 Dec 15 Mar 17 Jun 18 Sep 19 Dec 20 Mar 22 Jun 23 Sep 24  | 2010 |

| Year | MSCI<br>Emerging<br>Markets<br>Asia IMI | MSCI<br>Emerging<br>Markets IMI | MSCI<br>ACWI IMI |  |  |
|------|---|---------------------------------|------------------|--|--|
| 2023 | 9.94                                    | 11.67                           | 21.58            |  |  |
| 2022 | -21.20                                  | -19.83                          | -18.40           |  |  |
| 2021 | -2.23                                   | -0.28                           | 18.22            |  |  |
| 2020 | 28.52                                   | 18.39                           | 16.25            |  |  |
| 2019 | 17.77                                   | 17.64                           | 26.35            |  |  |
| 2018 | -15.87                                  | -15.04                          | -10.08           |  |  |
| 2017 | 41.79                                   | 36.83                           | 23.95            |  |  |
| 2016 | 4.76                                    | 9.90                            | 8.36             |  |  |
| 2015 | -8.54                                   | -13.86                          | -2.19            |  |  |
| 2014 | 4.85                                    | -1.79                           | 3.84             |  |  |
| 2013 | 2.55                                    | -2.20                           | 23.55            |  |  |
| 2012 | 20.72                                   | 18.68                           | 16.38            |  |  |
| 2011 | -18.91                                  | -19.49                          | -7.89            |  |  |
| 2010 | 19.52                                   | 19.90                           | 14.35            |  |  |
|      |   |                                 |                  |  |  |

### INDEX PERFORMANCE - NET RETURNS (%) (SEP 30, 2024)

#### **FUNDAMENTALS (SEP 30, 2024)**

|                                | 1 Mo | 3 Mo | 1 Yr  | YTD   | 3 Yr | 5 Yr  | 10 Yr <sub>M</sub> | Since<br>lay 31, 1994 | Div Yld (%) | P/E   | P/E Fwd | P/BV |
|--------------------------------|------|------|-------|-------|------|-------|--------------------|-----------------------|-------------|-------|---------|------|
| MSCI Emerging Markets Asia IMI | 7.42 | 8.92 | 29.18 | 20.66 | 1.33 | 8.02  | 5.75               | 3.07                  | 2.04        | 18.32 | 13.55   | 1.87 |
| MSCI Emerging Markets IMI      | 6.23 | 8.24 | 25.59 | 16.26 | 1.01 | 6.52  | 4.25               | 4.81                  | 2.49        | 16.86 | 12.59   | 1.82 |
| MSCI ACWI IMI                  | 2.30 | 6.84 | 30.96 | 17.83 | 7.44 | 11.87 | 9.20               | 7.63                  | 1.87        | 21.94 | 17.74   | 2.93 |

ANNUALIZED

## INDEX RISK AND RETURN CHARACTERISTICS (SEP 30, 2024)

|                                |                              | ANNUALIZED STD DEV (%) 2 |               | SHARPE RATIO 2,3 |   |      |       | MAXIMUM DRAWDOWN         |               |                                |
|--------------------------------|------------------------------|--------------------------|---------------|------------------|---|------|-------|--------------------------|---------------|--------------------------------|
|                                | Turnover<br>(%) <sup>1</sup> | 3 Yr                     | 5 Yr          | 10 Yr            | 3 Yr  | 5 Yr | 10 Yr | Since<br>May 31,<br>1994 | (%)           | Period YYYY-MM-DD              |
| MSCI Emerging Markets Asia IMI | 5.54                         | 19.02                    | 18.97         | 17.16            | -0.02   | 0.38 | 0.31  | 0.13                     | 77.30         | 1994-09-16—2001-09-25          |
| MSCI Emerging Markets IMI      | 5.87                         | 17.10                    | 18.50         | 16.92            | -0.06   | 0.31 | 0.23  | 0.21                     | 65.44         | 2007-10-31-2008-10-27          |
| MSCI ACWI IMI                  | 2.23                         | 16.70                    | 17.69         | 14.97            | 0.31  | 0.59 | 0.55  | 0.38                     | 58.59         | 2007-10-31-2009-03-09          |
| <sup>1</sup> La                | st 12 months                 | <sup>2</sup> Based on    | monthly net r | eturns data      | <sup>3</sup> Based on NY FED Overnight SOFR from Se |      |       |                          | ep 1 2021 & o | n ICE LIBOR 1M prior that date |

Emerging Markets Asia countries include: China, India, Indonesia, Korea, Malaysia, the Philippines, Taiwan and Thailand.

The MSCI Emerging Markets Asia IMI was launched on Jun 05, 2007. 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.



SEP 30, 2024 Index Factsheet

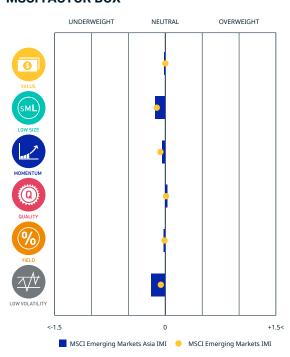
#### INDEX CHARACTERISTICS

|              | MSCI Emerging Markets Asia IMI |
|--------------|--------------------------------|
| Number of    | 2,662                          |
| Constituents |                                |
|              | Mkt Cap ( USD Millions)        |
| Index        | 7,793,446.68                   |
| Largest      | 745,028.96                     |
| Smallest     | 15.14                          |
| Average      | 2,927.67                       |
| Median       | 651.93                         |

#### **TOP 10 CONSTITUENTS**

|                          | Country | Float Adj Mkt<br>Cap<br>( USD Billions) | Index<br>Wt. (%) | Sector     |
|--------------------------|---------|---|------------------|------------|
| TAIWAN SEMICONDUCTOR MFG | TW      | 745.03                                  | 9.56             | Info Tech  |
| TENCENT HOLDINGS LI (CN) | CN      | 374.84                                  | 4.81             | Comm Srvcs |
| SAMSUNG ELECTRONICS CO   | KR      | 224.60                                  | 2.88             | Info Tech  |
| ALIBABA GRP HLDG (HK)    | CN      | 215.35                                  | 2.76             | Cons Discr |
| MEITUAN B                | CN      | 110.35                                  | 1.42             | Cons Discr |
| RELIANCE INDUSTRIES      | IN      | 107.29                                  | 1.38             | Energy     |
| PDD HOLDINGS A ADR       | CN      | 93.61                                   | 1.20             | Cons Discr |
| HDFC BANK                | IN      | 88.06                                   | 1.13             | Financials |
| ICICI BANK               | IN      | 79.11                                   | 1.02             | Financials |
| INFOSYS                  | IN      | 74.34                                   | 0.95             | Info Tech  |
| Total                    |         | 2,112.58                                | 27.11            |            |

# 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



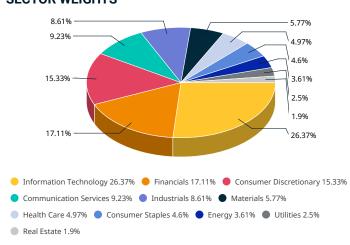
LOW VOLATILITY Lower Risk Stocks

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

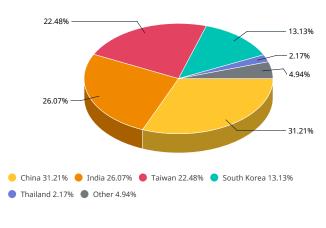
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Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

### **SECTOR WEIGHTS**



#### **COUNTRY WEIGHTS**





SEP 30, 2024 Index Factsheet

### 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 45 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.

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