## **MSCI China Index (USD)**

The MSCI China Index captures large and mid cap representation across China A shares, H shares, B shares, Red chips, P chips and foreign listings (e.g. ADRs). With 711 constituents, the index covers about 85% of this China equity universe. Currently, the index includes Large Cap A and Mid Cap A shares represented at 20% of their free float adjusted market capitalization.

## CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (JUN 2005 – JUN 2020)



## **ANNUAL PERFORMANCE (%)**

| Year | MSCI China | MSCI<br>SCI China Emerging<br>Markets |        |  |  |
|------|------------|---------------------------------------|--------|--|--|
| 2019 | 23.46      | 18.42                                 | 26.60  |  |  |
| 2018 | -18.88     | -14.57                                | -9.41  |  |  |
| 2017 | 54.07      | 37.28                                 | 23.97  |  |  |
| 2016 | 0.90       | 11.19                                 | 7.86   |  |  |
| 2015 | -7.82      | -14.92                                | -2.36  |  |  |
| 2014 | 7.96       | -2.19                                 | 4.16   |  |  |
| 2013 | 3.64       | -2.60                                 | 22.80  |  |  |
| 2012 | 22.75      | 18.22                                 | 16.13  |  |  |
| 2011 | -18.41     | -18.42                                | -7.35  |  |  |
| 2010 | 4.63       | 18.88                                 | 12.67  |  |  |
| 2009 | 62.29      | 78.51                                 | 34.63  |  |  |
| 2008 | -50.83     | -53.33                                | -42.19 |  |  |
| 2007 | 66.24      | 39.42                                 | 11.66  |  |  |
| 2006 | 82.87      | 32.14                                 | 20.95  |  |  |

## INDEX PERFORMANCE - NET RETURNS (%) (JUN 30, 2020)

### **FUNDAMENTALS (JUN 30, 2020)**

|                       |      |       |       |       | ANNOALIZED |      |                    |                       |             |       |         |      |
|-----------------------|------|-------|-------|-------|------------|------|--------------------|-----------------------|-------------|-------|---------|------|
|                       | 1 Mo | 3 Мо  | 1 Yr  | YTD   | 3 Yr       | 5 Yr | 10 Yr <sub>D</sub> | Since<br>9ec 29, 2000 | Div Yld (%) | P/E   | P/E Fwd | P/BV |
| MSCI China            | 8.98 | 15.29 | 13.13 | 3.51  | 8.55       | 5.32 | 6.38               | 9.85                  | 1.78        | 16.28 | 13.94   | 1.91 |
| MSCI Emerging Markets | 7.35 | 18.08 | -3.39 | -9.78 | 1.90       | 2.86 | 3.27               | 8.32                  | 2.56        | 16.04 | 14.10   | 1.64 |
| MSCI ACWI             | 3.20 | 19.22 | 2.11  | -6.25 | 6.14       | 6.46 | 9.16               | 5.11                  | 2.21        | 19.92 | 19.18   | 2.34 |

ΔΝΝΙΙΔΙ ΙΖΕΝ

## INDEX RISK AND RETURN CHARACTERISTICS (JUN 30, 2020)

|                       |                              | 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>Dec 29,<br>2000 | (%)              | Period YYYY-MM-DD     |
| MSCI China            | 15.67                        | 20.72                    | 20.75  | 20.46 | 0.41             | 0.29                    | 0.37  | 0.43                     | 73.30            | 2007-10-30-2008-10-27 |
| MSCI Emerging Markets | 10.60                        | 18.52                    | 17.85  | 17.88 | 0.10             | 0.17                    | 0.23  | 0.40                     | 65.25            | 2007-10-29-2008-10-27 |
| MSCI ACWI             | 3.82                         | 16.26                    | 14.51  | 14.02 | 0.34             | 0.42                    | 0.64  | 0.29                     | 33.74            | 2020-02-12-2020-03-23 |
|                       | 1 Last 12 mo                 | onths                    | <sup>2</sup> Based on monthly net returns of |       | eturns data      | 3 Based on ICE LIBOR 11 |       |                          | 1                |                       |

The China mainland equity market is comprised of A, B, H, Red chip and P chip share classes. A shares are incorporated in China and trade on the Shanghai and Shenzhen exchanges; they are quoted in local renminbi and entail foreign investment regulations (QFII). B shares are incorporated in China, and trade on the Shanghai and Shenzhen exchanges; they are quoted in foreign currencies (Shanghai USD, Shenzhen HKD) and are open to foreign investors. H shares are incorporated in China and trade on the Hong Kong exchange and other foreign exchanges. Red chips and P chips are incorporated outside of China and trade on the Hong Kong exchange. Red chips are usually controlled by the state or a province or municipality. P chips are Non state-owned Chinese companies incorporated outside the mainland and traded in Hong Kong. A shares are included starting from June 1, 2018. Currently, Large Cap A and Mid Cap A shares are included and are represented at 20% of their free float adjusted market capitalization.

The MSCI China Index was launched on Jan 01, 2001. Data prior to the launch date is back-tested data (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.



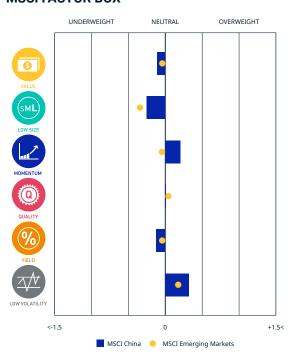
#### **INDEX CHARACTERISTICS**

|              | MSCI China              |  |
|--------------|-------------------------|--|
| Number of    | 711                     |  |
| Constituents |                         |  |
|              | Mkt Cap ( USD Millions) |  |
| Index        | 2,370,768.79            |  |
| Largest      | 405,219.77              |  |
| Smallest     | 110.84                  |  |
| Average      | 3,334.41                |  |
| Median       | 565.59                  |  |
|              |                         |  |

#### **TOP 10 CONSTITUENTS**

|                          | Float Adj Mkt<br>Cap<br>( USD Billions) | Index<br>Wt. (%) | Sector     |
|--------------------------|---|------------------|------------|
| ALIBABA GROUP HLDG ADR   | 405.22                                  | 17.09            | Cons Discr |
| TENCENT HOLDINGS LI (CN) | 368.73                                  | 15.55            | Comm Srvcs |
| MEITUAN DIANPING B       | 78.86                                   | 3.33             | Cons Discr |
| CHINA CONSTRUCTION BK H  | 77.80                                   | 3.28             | Financials |
| PING AN INSURANCE H      | 59.58                                   | 2.51             | Financials |
| JD.COM ADR               | 51.17                                   | 2.16             | Cons Discr |
| CHINA MOBILE             | 41.45                                   | 1.75             | Comm Srvcs |
| ICBC H                   | 36.84                                   | 1.55             | Financials |
| NETEASE COM ADR          | 35.05                                   | 1.48             | Comm Srvcs |
| BAIDU ADR                | 32.91                                   | 1.39             | Comm Srvcs |
| Total                    | 1,187.62                                | 50.09            |            |

# 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



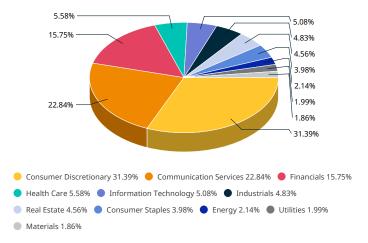
LOW VOLATILITY
Lower Risk Stocks

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**





## **INDEX METHODOLOGY**

The index is based on the MSCI Global Investable Indexes (GIMI) Methodology—a comprehensive and consistent approach to index construction that allows for meaningful global views and cross regional comparisons across all market capitalization size, sector and style segments and combinations. This methodology aims to provide exhaustive coverage of the relevant investment opportunity set with a strong emphasis on index liquidity, investability and replicability. The index is reviewed quarterly—in February, May, August and November—with the objective of reflecting change in the underlying equity markets in a timely manner, while limiting undue index turnover. During the May and November semi-annual index reviews, the index is rebalanced and the large and mid capitalization cutoff points are recalculated.

#### **FACTOR BOX AND FaCS METHODOLOGY**

MSCI FaCS is a standard method (MSCI FaCS Methodology) 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 <a href="https://www.msci.com">www.msci.com</a>.

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