## **MSCI Japan Equal Weighted Index (USD)**

The MSCI Japan Equal Weighted Index represents an alternative weighting scheme to its market cap weighted parent index, the MSCI Japan Index. The index includes the same constituents as its parent (large and mid cap securities from Japanese markets). However, at each quarterly rebalance date, all index constituents are weighted equally, effectively removing the influence of each constituent's current price (high or low). Between rebalances, index constituent weightings will fluctuate due to price performance.

For a complete description of the index methodology, please see Index methodology - MSCI.

## CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (APR 2009 – APR 2024)



## **ANNUAL PERFORMANCE (%)**

| Year | MSCI Japan<br>Equal Weighted | MSCI Japan |
|------|------------------------------|------------|
| 2023 | 15.43                        | 20.32      |
| 2022 | -14.94                       | -16.65     |
| 2021 | -1.38                        | 1.71       |
| 2020 | 7.58                         | 14.48      |
| 2019 | 17.55                        | 19.61      |
| 2018 | -12.95                       | -12.88     |
| 2017 | 25.14                        | 23.99      |
| 2016 | 4.97                         | 2.38       |
| 2015 | 12.39                        | 9.57       |
| 2014 | -1.14                        | -4.02      |
| 2013 | 26.08                        | 27.16      |
| 2012 | 4.70                         | 8.18       |
| 2011 | -9.73                        | -14.33     |
| 2010 | 18.15                        | 15.44      |
|      |                              |            |

#### INDEX PERFORMANCE — NET RETURNS (%) (APR 30, 2024)

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

|                           |       |       |       |      | ANNUALIZED |      |                    |                      |             |       |         |      |
|---------------------------|-------|-------|-------|------|------------|------|--------------------|----------------------|-------------|-------|---------|------|
|                           | 1 Mo  | 3 Мо  | 1 Yr  | YTD  | 3 Yr       | 5 Yr | 10 Yr <sub>J</sub> | Since<br>un 30, 1994 | Div Yld (%) | P/E   | P/E Fwd | P/BV |
| MSCI Japan Equal Weighted | -4.62 | -1.97 | 9.34  | 0.57 | -1.35      | 2.89 | 5.17               | 2.36                 | 2.13        | 16.36 | 15.23   | 1.43 |
| MSCI Japan                | -4.86 | 0.95  | 19.23 | 5.61 | 2.51       | 6.41 | 6.43               | 1.70                 | 1.96        | 16.68 | 15.47   | 1.61 |

#### INDEX RISK AND RETURN CHARACTERISTICS (JUN 01, 1994 - APR 30, 2024)

|                           |        |  |                              | ANNUALIZED STD DEV (%) 2 |             | SHARPE RATIO 2,3 |          |           |            | MAXIMUM DRAWDOWN         |              |                                 |
|---------------------------|--------|--|------------------------------|--------------------------|-------------|------------------|----------|-----------|------------|--------------------------|--------------|---------------------------------|
|                           | Beta   | Tracking Turnove<br>Error (%) (%) <sup>1</sup> | Turnover<br>(%) <sup>1</sup> | 3 Yr                     | 5 Yr        | 10 Yr            | 3 Yr     | 5 Yr      | 10 Yr      | Since<br>Jun 01,<br>1994 | (%)          | Period YYYY-MM-DD               |
| MSCI Japan Equal Weighted | 0.99   | 5.99   | 22.62                        | 14.61                    | 15.60       | 13.75            | -0.21    | 0.13      | 0.33       | 0.07                     | 56.91        | 1994-07-15-1998-01-12           |
| MSCI Japan                | 1.00   | 0.00   | 3.45                         | 15.95                    | 15.89       | 14.08            | 0.06     | 0.34      | 0.41       | 0.03                     | 60.58        | 2000-03-31-2003-04-28           |
|                           | 1 Last | 12 months                                      | <sup>2</sup> Based o         | n monthly                | net returns | s data 3         | Based on | NY FED Ov | ernight SO | FR from Se               | o 1 2021 & c | on ICE LIBOR 1M prior that date |

The MSCI Japan Equal Weighted Index was launched on Jan 22, 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.



APR 30, 2024 Index Factsheet

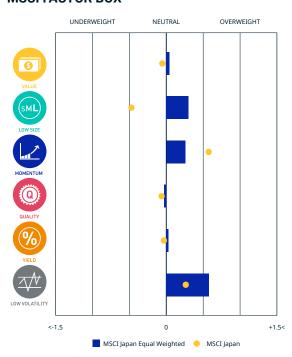
#### **INDEX CHARACTERISTICS**

|              | MSCI Japan<br>Equal Weighted | MSCI Japan |  |  |  |  |  |
|--------------|------------------------------|------------|--|--|--|--|--|
| Number of    | 217                          | 217        |  |  |  |  |  |
| Constituents |                              |            |  |  |  |  |  |
|              | Weight (%)                   |            |  |  |  |  |  |
| Largest      | 0.61                         | 6.48       |  |  |  |  |  |
| Smallest     | 0.33                         | 0.04       |  |  |  |  |  |
| Average      | 0.46                         | 0.46       |  |  |  |  |  |
| Median       | 0.46                         | 0.23       |  |  |  |  |  |

### **TOP 10 CONSTITUENTS**

|                          | Wt. (%) | Index<br>Wt. (%) | Sector      |
|--------------------------|---------|------------------|-------------|
| MITSUBISHI ESTATE CO     | 0.61    | 0.55             | Real Estate |
| SUMITOMO METAL MINING CO | 0.58    | 0.22             | Materials   |
| NIDEC CORP               | 0.57    | 0.52             | Industrials |
| SHIMANO                  | 0.57    | 0.33             | Cons Discr  |
| MITSUBISHI HEAVY IND     | 0.56    | 0.76             | Industrials |
| TOKYO ELECTRIC POWER CO  | 0.56    | 0.25             | Utilities   |
| MISUMI GROUP             | 0.55    | 0.12             | Industrials |
| OBAYASHI CORP            | 0.55    | 0.19             | Industrials |
| OTSUKA HOLDINGS CO       | 0.55    | 0.47             | Health Care |
| MONOTARO CO              | 0.54    | 0.08             | Industrials |
| Total                    | 5.64    | 3.50             |             |

# 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



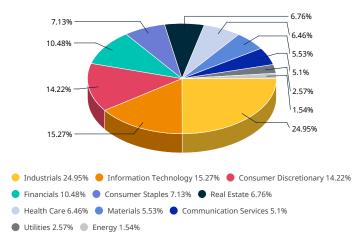
LOW VOLATILITY
Lower Risk Stocks

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**





APR 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 <a href="https://www.msci.com">www.msci.com</a>.

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