

# MSCI Japan Small Cap Index (JPY)

The MSCI Japan Small Cap Index is designed to measure the performance of the small cap segment of the Japanese market. With 869 constituents, the index represents approximately 14% of the free float-adjusted market capitalization of the Japan equity universe..

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (JPY) (DEC 2006 – DEC 2021)



## ANNUAL PERFORMANCE (%)

Year	MSCI Japan Small Cap	MSCI World Small Cap	MSCI ACWI IMI
2021	9.00	29.11	31.86
2020	1.13	10.17	10.44
2019	18.22	24.99	25.16
2018	-18.18	-16.10	-12.42
2017	26.77	18.47	19.71
2016	4.30	9.28	5.06
2015	15.70	0.02	-1.86
2014	13.53	16.23	18.45
2013	53.58	60.92	50.19
2012	16.89	32.10	30.79
2011	-8.82	-13.73	-12.62
2010	4.49	9.88	-0.38
2009	7.93	48.01	40.09
2008	-36.01	-52.84	-53.22

## INDEX PERFORMANCE – NET RETURNS (%) (DEC 31, 2021)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 29, 2000
					3 Yr	5 Yr	10 Yr		
MSCI Japan Small Cap	3.23	-4.82	9.00	9.00	9.22	6.21	12.76	5.91	
MSCI World Small Cap	5.17	5.51	29.11	29.11	21.14	12.06	16.92	9.71	
MSCI ACWI IMI	5.44	9.51	31.86	31.86	22.15	13.83	16.45	7.08	

## FUNDAMENTALS (DEC 31, 2021)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.36	14.77	12.94	1.05
1.58	26.72	18.20	2.10
1.73	21.68	18.19	2.92

## INDEX RISK AND RETURN CHARACTERISTICS (DEC 31, 2021)

	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Dec 29, 2000	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Japan Small Cap	15.24	15.98	15.02	15.65	0.64	0.48	0.85	0.41	65.04	2006-01-16–2008-10-27
MSCI World Small Cap	12.46	22.56	19.81	18.76	0.97	0.68	0.93	0.55	68.82	2007-07-09–2009-03-09
MSCI ACWI IMI	3.23	18.46	16.56	16.70	1.19	0.87	1.00	0.45	65.47	2007-07-13–2009-03-09

<sup>1</sup> Last 12 months

<sup>2</sup> Based on monthly net returns data

<sup>3</sup> Based on JBA TIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that date

The MSCI Japan Small Cap 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

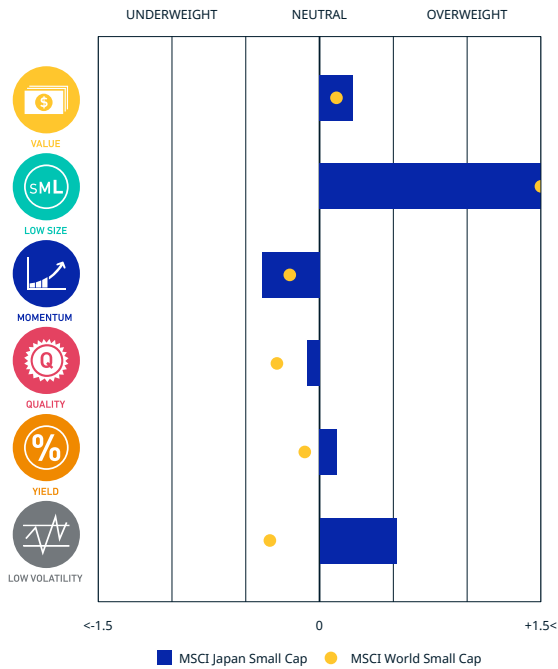
MSCI Japan Small Cap	
Number of Constituents	869
Mkt Cap (JPY Millions)	
Index	97,896,353.02
Largest	927,151.51
Smallest	15,423.10
Average	112,654.03
Median	76,890.36

### TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (JPY Billions)	Index Wt. (%)	Sector
MITSUI OSK LINES	927.15	0.95	Industrials
TAIYO YUDEN CO	775.84	0.79	Info Tech
EBARA CORP	610.25	0.62	Industrials
BAYCURRENT CONSULTING	587.84	0.60	Industrials
ADVANCE RESIDENCE (NEW)	499.99	0.51	Real Estate
FOOD & LIFE CO	479.66	0.49	Cons Discr
SCREEN HOLDINGS CO	471.25	0.48	Info Tech
MATSIKIYOCOCOKARA & CO	455.77	0.47	Cons Staples
SHOWA DENKO K.K	418.42	0.43	Materials
INDUSTRIAL & INFRA	413.78	0.42	Real Estate
Total	5,639.94	5.76	

### FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

#### MSCI FACTOR BOX



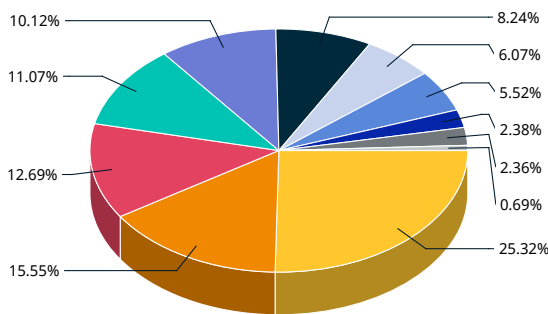
#### MSCI FaCS

- 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



- Industrials 25.32%
- Consumer Discretionary 15.55%
- Information Technology 12.69%
- Real Estate 11.07%
- Materials 10.12%
- Consumer Staples 8.24%
- Financials 6.07%
- Health Care 5.52%
- Communication Services 2.38%
- Utilities 2.36%
- Energy 0.69%

## INDEX METHODOLOGY

The index is based on the [MSCI Global Investable Market 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 [www.msci.com](http://www.msci.com).

The information contained herein (the "Information") may not be reproduced or disseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR ITS OR THEIR DIRECT OR INDIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH MSCI PARTY HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE MSCI PARTIES HAVE ANY LIABILITY REGARDING ANY OF THE INFORMATION FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR ANY OTHER DAMAGES EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not by applicable law be excluded or limited.

© 2022 MSCI Inc. All rights reserved.