# **MSCI Japan Diversified Multiple-Factor Index (USD)**

The MSCI Japan Diversified Multiple-Factor Index is based on a traditional market cap weighted parent index, the MSCI Japan Index, which includes Japanese large and mid cap stocks. The index aims to maximize exposure to four factors – Value, Momentum, Quality and Low Size – while maintaining a risk profile similar to that of the underlying parent index.

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

# CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (APR 2010 – APR 2025)

# - MSCI Japan Diversified Multiple-Factor - MSCI Japan 200 Apr 10 Jul 11 Oct 12 Jan 14 Apr 15 Jul 16 Oct 17 Jan 19 Apr 20 Jul 21 Oct 22 Jan 24 Apr 25

### **ANNUAL PERFORMANCE (%)**

Year	MSCI Japan Diversified Multiple-Factor	MSCI Japan				
2024	9.83	8.31				
2023	22.18	20.32				
2022	-15.34	-16.65				
2021	-1.53	1.71				
2020	1.66	14.48				
2019	11.50	19.61				
2018	-17.33	-12.88				
2017	27.45	23.99				
2016	-1.28	2.38				
2015	4.39	9.57				
2014	0.51	-4.02				
2013	19.77	27.16				
2012	2.55	8.18				
2011	-4.15	-14.33				

# INDEX PERFORMANCE - NET RETURNS (%) (APR 30, 2025)

#### **FUNDAMENTALS (APR 30, 2025)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>N</sub>	Since ov 30, 1998	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Japan Diversified Multiple-Factor	5.33	6.15	12.27	7.58	12.12	7.79	2.85	3.95	2.48	12.65	12.23	1.29
MSCI Japan	5.23	3.96	8.28	5.58	10.43	8.77	5.43	4.13	2.39	13.87	13.57	1.43

## INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 1998 - APR 30, 2025)

					ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3			MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) 1	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Nov 30, 1998	(%)	Period YYYY-MM-DD	
MSCI Japan Diversified Multiple-Factor	0.93	4.96	40.13	14.75	14.46	13.97	0.56	0.41	0.13	0.19	51.62	2000-07-10-2002-02-06	
MSCI Japan	1.00	0.00	5.10	14.95	14.75	14.02	0.45	0.47	0.31	0.20	60.58	2000-03-31-2003-04-28	
	<sup>1</sup> Last 12 months <sup>2</sup> Based on monthly net returns data <sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date												

The MSCI Japan Diversified Multiple-Factor Index was launched on Aug 27, 2015. 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, 2025 Index Factsheet

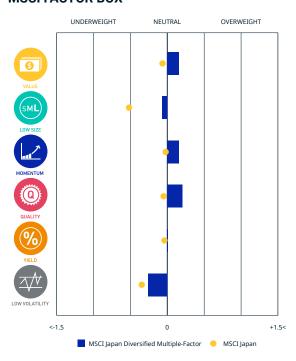
#### **INDEX CHARACTERISTICS**

	MSCI Japan Diversified Multiple-Factor	MSCI Japan				
Number of	81	183				
Constituents						
	Weight (%)					
Largest	3.58	4.68				
Smallest	0.13	0.07				
Average	1.23	0.55				
Median	0.85	0.30				

#### **TOP 10 CONSTITUENTS**

	Index Wt. (%)	Parent Index Wt. (%)	Sector
RECRUIT HOLDINGS CO	3.58	2.01	Industrials
MITSUBISHI HEAVY IND	3.39	1.62	Industrials
FUJITSU	3.06	1.00	Info Tech
SOMPO HOLDINGS	2.89	0.75	Financials
MITSUBISHI ELECTRIC CORP	2.87	0.95	Industrials
MS&AD INSURANCE GROUP	2.82	0.75	Financials
HOYA CORP	2.67	1.06	Health Care
TOYOTA TSUSHO	2.65	0.33	Industrials
DAIWA HOUSE INDUSTRY	2.62	0.52	Real Estate
TOYOTA MOTOR CORP	2.58	4.68	Cons Discr
Total	29.13	13.67	

# 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



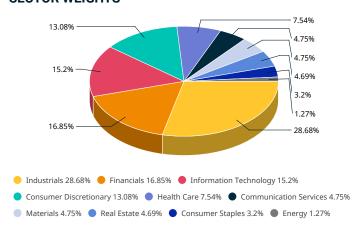
LOW VOLATILITY Lower Risk Stocks

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, 2025 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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