

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.

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (FEB 2008 – FEB 2023)



ANNUAL PERFORMANCE (%)

Year	MSCI Japan Equal Weighted	MSCI Japan
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
2009	12.14	6.25

INDEX PERFORMANCE – NET RETURNS (%) (FEB 28, 2023)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Jun 30, 1994
					3 Yr	5 Yr	10 Yr		
MSCI Japan Equal Weighted	-3.54	1.75	-9.65	1.41	1.47	-1.74	5.00	1.98	
MSCI Japan	-3.84	2.41	-9.30	2.14	3.42	0.06	5.12	1.00	

FUNDAMENTALS (FEB 28, 2023)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.60	14.91	13.04	1.21
2.53	15.56	12.90	1.28

INDEX RISK AND RETURN CHARACTERISTICS (JUN 01, 1994 – FEB 28, 2023)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Jun 01, 1994	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Japan Equal Weighted	0.99	6.03	22.72	16.79	15.64	13.98	0.12	-0.12	0.35	0.06	56.91	1994-07-15–1998-01-12
MSCI Japan	1.00	0.00	2.22	17.24	15.69	14.15	0.23	-0.01	0.36	-0.00	60.58	2000-03-31–2003-04-28

¹ Last 12 months ² Based on monthly net returns data ³ Based on NY FED Overnight SOFR from Sep 1 2021 & 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.

INDEX CHARACTERISTICS

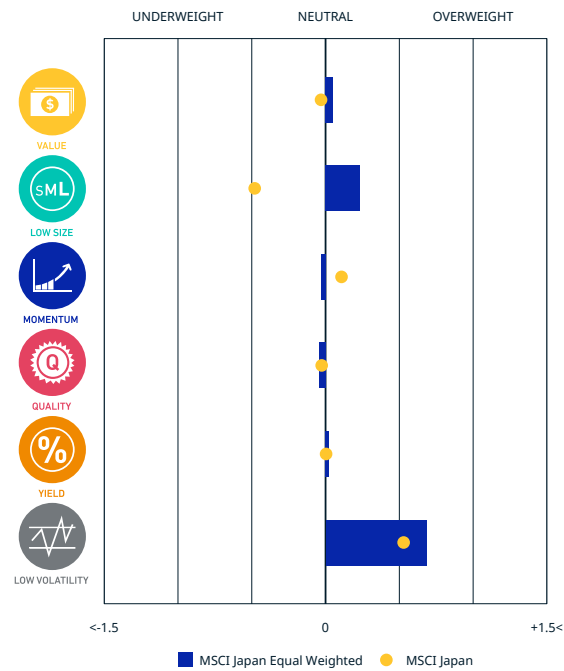
	MSCI Japan Equal Weighted	MSCI Japan
Number of Constituents	237	237
	Weight (%)	
Largest	0.58	4.54
Smallest	0.26	0.05
Average	0.42	0.42
Median	0.41	0.22

TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
NIPPON STEEL CORP	0.58	0.56	Materials
T&D HOLDINGS	0.58	0.25	Financials
MITSUBISHI UFJ FIN GRP	0.57	2.65	Financials
DAI NIPPON PRINTING CO	0.55	0.19	Industrials
MIZUHO FINANCIAL GROUP	0.55	1.18	Financials
SUMITOMO MITSUI FINL GRP	0.55	1.79	Financials
NIPPON YUSEN K.K	0.55	0.39	Industrials
RENASAS ELECTRONICS CORP	0.54	0.48	Info Tech
CONCORDIA FINANCIAL GRP	0.54	0.15	Financials
CHIBA BANK	0.52	0.12	Financials
Total	5.54	7.77	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



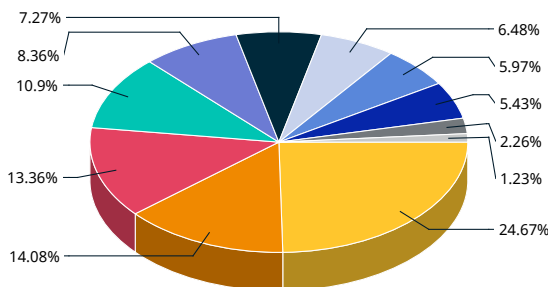
MSCI FaCS

- 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 24.67%
- Information Technology 14.08%
- Consumer Discretionary 13.36%
- Financials 10.9%
- Consumer Staples 8.36%
- Materials 7.27%
- Communication Services 6.48%
- Health Care 5.97%
- Real Estate 5.43%
- Utilities 2.26%
- Energy 1.23%

INDEX FRAMEWORK

Each MSCI Equal Weighted Index includes the same constituents as its market cap weighted parent index and is rebalanced in February, May, August and November, coinciding with the quarterly and semiannual index reviews of its parent. Corporate events are also generally reflected simultaneously in both the equal weighted index and its parent. However, at each quarterly rebalance date, all equal weighted index constituents are weighted equally. This tends to give greater exposure to smaller cap index constituents versus the parent index where larger cap constituents have a more dominant impact on index valuations.

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see [Index methodology - MSCI](#).

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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