# **MSCI Japan Risk Weighted Index (JPY)**

The **MSCI Japan Risk Weighted Index** is based on a traditional market cap weighted parent index, the MSCI Japan Index, which includes Japanese large and mid cap stocks. Constructed using a simple, but effective and transparent process, the MSCI Japan Risk Weighted Index reweights each security of the parent index so that stocks with lower risk are given higher index weights. Historically the index has exhibited lower realized volatility in comparison to its parent index, while maintaining reasonable liquidity and capacity.

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

## CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (JPY) (APR 2010 – APR 2025)



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

Year	MSCI Japan Risk Weighted	MSCI Japan				
2024	13.38	21.15				
2023	23.56	29.04				
2022	0.74	-4.10				
2021	9.91	13.81				
2020	-1.80	9.17				
2019	15.05	18.94				
2018	-11.44	-14.85				
2017	18.82	20.14				
2016	1.33	-0.40				
2015	15.29	10.27				
2014	15.93	9.83				
2013	49.71	54.80				
2012	15.20	21.78				
2011	-10.49	-18.59				

#### INDEX PERFORMANCE – GROSS RETURNS (%) (APR 30, 2025)

#### FUNDAMENTALS (APR 30, 2025)

					ANNUALIZED							
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>J</sub>	Since Iun 30, 1994	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Japan Risk Weighted	1.01	0.07	1.42	-0.07	12.76	12.69	6.46	4.51	2.64	14.38	13.33	1.27
MSCI Japan	0.38	-4.08	-1.50	-4.01	14.45	15.64	7.68	3.36	2.39	13.87	13.57	1.43

## INDEX RISK AND RETURN CHARACTERISTICS (JUN 01, 1994 - APR 30, 2025)

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Jun 01, 1994	(%)	Period YYYY-MM-DD
MSCI Japan Risk Weighted	0.82	6.20	31.27	8.19	11.20	13.11	1.49	1.12	0.54	0.35	52.72	2007-02-26-2009-03-10
MSCI Japan	1.00	0.00	5.10	12.02	12.93	14.80	1.17	1.19	0.57	0.27	61.23	2007-02-26-2009-03-12
	<sup>1</sup> Last 12 months <sup>2</sup> Based on monthly gross returns data <sup>3</sup> Based on JBA TIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that date											

The MSCI Japan Risk Weighted Index was launched on Jun 28, 2011. 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 Risk Weighted	MSCI Japan						
183	183						
Weight (%)							
2.18	4.68						
0.08	0.07						
0.55	0.55						
0.46	0.30						
	183 Weig 2.18 0.08 0.55						

#### **TOP 10 CONSTITUENTS**

Index Factsheet

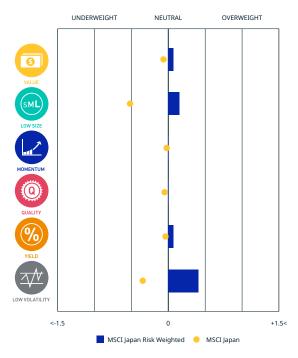
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Undex Wt. (%)	Parent Index Wt. (%)	Sector
2.18	1.12	Comm Srvcs
1.57	0.30	Cons Staples
1.50	0.52	Real Estate
1.42	0.81	Comm Srvcs
1.40	1.25	Health Care
1.36	0.18	Real Estate
1.30	1.40	Comm Srvcs
1.22	0.17	Industrials
1.21	0.96	Cons Staples
1.14	0.41	Industrials
14.30	7.11	
	Wt. (%) 2.18 1.57 1.50 1.42 1.40 1.36 1.30 1.22 1.21 1.14	Wt. (%) Index Wt. (%)   2.18 1.12   1.57 0.30   1.50 0.52   1.42 0.81   1.40 1.25   1.36 0.18   1.30 1.40   1.22 0.17   1.21 0.96   1.14 0.41

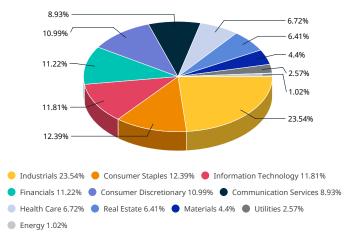
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## FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



## SECTOR WEIGHTS



## MSCI FaCS



broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.



## 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 <u>www.msci.com</u>.

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