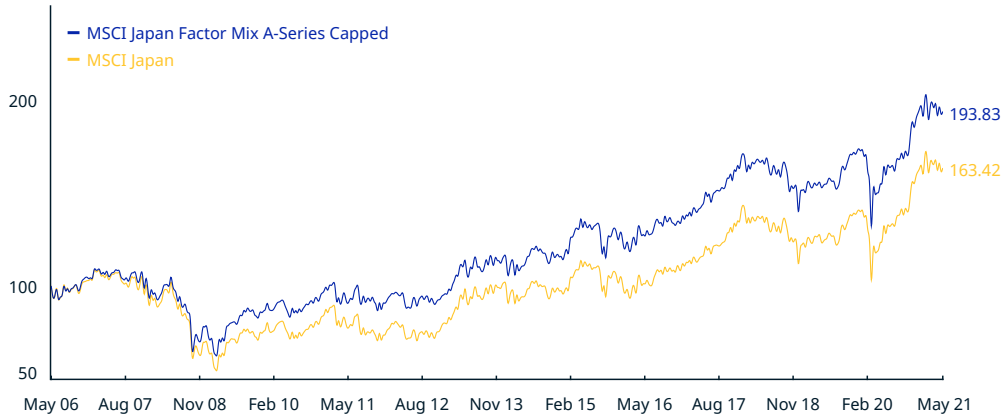
MSCI Japan Factor Mix A-Series Capped Index (USD)

The MSCI Japan Factor Mix A-Series Capped Index represents the performance of large- and mid-cap companies across Japanese equity markets. It aims to represent the performance of quality, value and low volatility factor strategies. The Index is an equal weighted combination of the MSCI Japan Value Weighted, MSCI Japan Minimum Volatility and MSCI Japan Quality Indexes in a single multi-factor index. The MSCI A-Series capped index methodology is designed to take into account the minimum number of stock guidelines for ETFs listed in the U.S. for non-U.S. equity indexes and the 25% and 50% concentration constraints required for a fund to qualify as a regulated investment company (RIC) in the U.S.

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (MAY 2006 – MAY 2021)



ANNUAL PERFORMANCE (%)

Year	MSCI Japan Factor Mix A-Series Capped	MSCI Japan
2020	10.85	14.48
2019	18.20	19.61
2018	-10.27	-12.88
2017	21.81	23.99
2016	2.72	2.38
2015	13.25	9.57
2014	0.66	-4.02
2013	21.08	27.16
2012	4.46	8.18
2011	-8.04	-14.33
2010	15.88	15.44
2009	8.58	6.25
2008	-23.30	-29.21
2007	-2.88	-4.23

INDEX PERFORMANCE — NET RETURNS (%) (MAY 31, 2021)

					ANNUALIZED							
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since May 31, 2001	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Japan Factor Mix A-Series Capped	1.69	1.77	19.30	0.86	5.04	8.51	7.51	4.89	2.05	21.54	17.00	1.52
MSCI Japan	1.56	1.07	25.19	1.58	6.43	9.70	7.34	3.93	1.99	22.00	16.37	1.49

FUNDAMENTALS (MAY 31, 2021)

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2001 – MAY 31, 2021)

				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 May 31, 2001	(%)	Period YYYY-MM-DD
MSCI Japan Factor Mix A-Series Capped	0.88	3.36	24.81	13.64	11.38	11.90	0.32	0.66	0.61	0.30	46.70	2007-02-27—2009-03-10
MSCI Japan	1.00	0.00	3.98	15.27	12.79	13.42	0.39	0.69	0.54	0.23	53.17	2006-05-08—2009-03-10

[1] Last 12 months [2] Based on monthly net returns data [3] Based on ICE LIBOR 1M

The MSCI Japan Factor Mix A-Series Capped Index was launched on May 06, 2014. 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

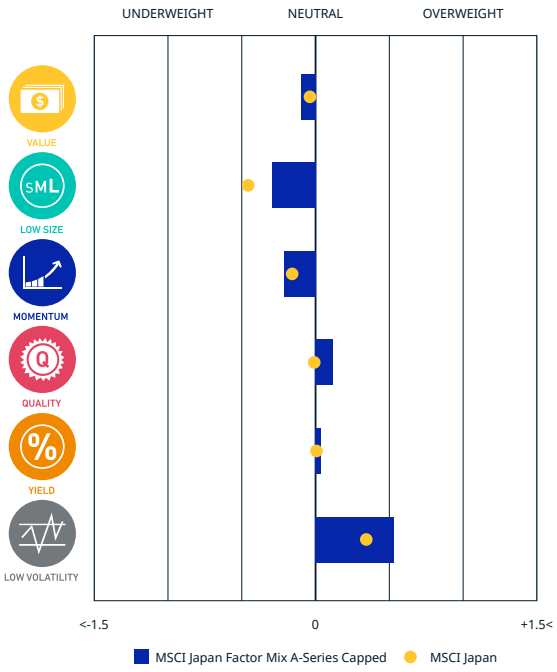
	MSCI Japan Factor Mix A-Series Capped	MSCI Japan
Number of Constituents	272	272
	Weight (%)	
Largest	2.71	4.49
Smallest	0.00	0.05
Average	0.37	0.37
Median	0.20	0.19

TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
KDDI	2.71	1.39	Comm Srvcs
TOYOTA MOTOR CORP	2.54	4.49	Cons Discr
HOYA CORP	2.37	1.24	Health Care
NINTENDO CO	2.37	1.76	Comm Srvcs
FUJITSU	2.20	0.81	Info Tech
SHIN-ETSU CHEMICAL CO	2.15	1.55	Materials
CHUGAI PHARMACEUTICAL CO	2.15	0.65	Health Care
TOKYO ELECTRON	2.10	1.69	Info Tech
RECRUIT HOLDINGS CO	2.05	1.75	Industrials
M3	1.89	0.76	Health Care
Total	22.53	16.08	

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

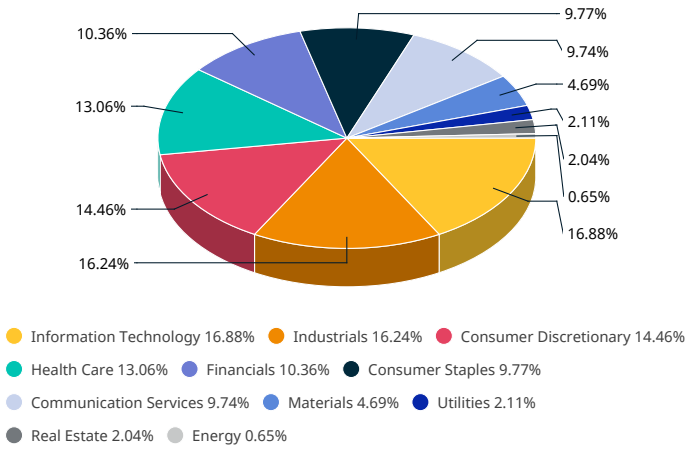
YIELD
Cash Flow Paid Out

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



INDEX METHODOLOGY

MSCI Factor Mix A-Series Indexes are constructed as the combination of three MSCI Factor Indexes: MSCI Quality Index, MSCI Value Weighted Index and MSCI Minimum Volatility Index. Each component index in the MSCI Factor Mix A-Series Index is attributed equal weight (1/3) at each rebalancing. For certain markets where it may not be possible to construct the MSCI Minimum Volatility Index due to the concentrated nature of the market, MSCI will replace the MSCI Minimum Volatility Index with the MSCI Risk Weighted Index in the construction of the MSCI Factor Mix A-Series Index. The MSCI Factor Mix A-Series Capped Index is designed by applying the MSCI A-Series Capped Index methodology to the standard MSCI Factor Mix A-Series Index. The MSCI A-Series capped methodology aims to produce a resulting index that targets inclusion of 25 stocks and applies the MSCI 25/50 Index Methodology, i.e., no issuer has a weight above 25%, and the sum of weights of all issuers with weights above 5% does not exceed 50%. To do so, the A-Series methodology includes constituents of the MSCI Small Cap Index in cases where the MSCI Standard Index has less than 25 securities.

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.