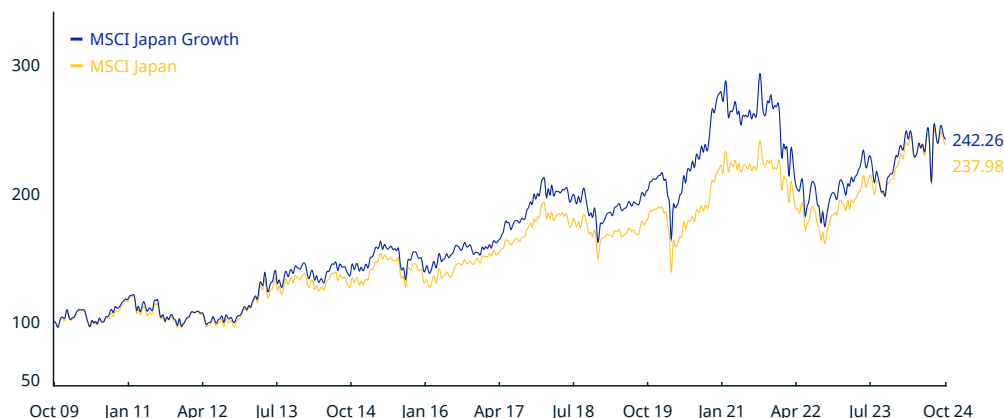


MSCI Japan Growth Index (USD)

The **MSCI Japan Growth Index** captures large and mid cap securities exhibiting overall growth style characteristics in Japan. The growth investment style characteristics for index construction are defined using five variables: long-term forward EPS growth rate, short-term forward EPS growth rate, current internal growth rate and long-term historical EPS growth trend and long-term historical sales per share growth trend.

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (OCT 2009 – OCT 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI Japan Growth	MSCI Japan
2023	17.27	20.32
2022	-27.09	-16.65
2021	-2.30	1.71
2020	28.87	14.48
2019	23.82	19.61
2018	-13.09	-12.88
2017	29.80	23.99
2016	0.16	2.38
2015	8.07	9.57
2014	-2.25	-4.02
2013	32.94	27.16
2012	8.89	8.18
2011	-15.18	-14.33
2010	15.88	15.44

INDEX PERFORMANCE – NET RETURNS (%) (OCT 31, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 31, 1974
					3 Yr	5 Yr	10 Yr		
MSCI Japan Growth	-3.90	-2.24	23.93	5.67	-2.99	3.19	5.51	5.41	
MSCI Japan	-3.90	-3.96	22.33	7.97	2.48	5.30	6.09	7.80	

FUNDAMENTALS (OCT 31, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
1.44	20.92	19.41	2.40
2.20	15.15	14.35	1.46

INDEX RISK AND RETURN CHARACTERISTICS (OCT 31, 2024)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Dec 31, 1974	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Japan Growth	29.00	19.87	18.42	15.80	-0.24	0.13	0.31	na	77.70	1988-12-30–2009-03-10
MSCI Japan	4.11	16.15	15.81	14.09	0.01	0.26	0.37	na	63.68	1989-02-28–2003-04-28

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 Growth Index was launched on Dec 08, 1997. 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

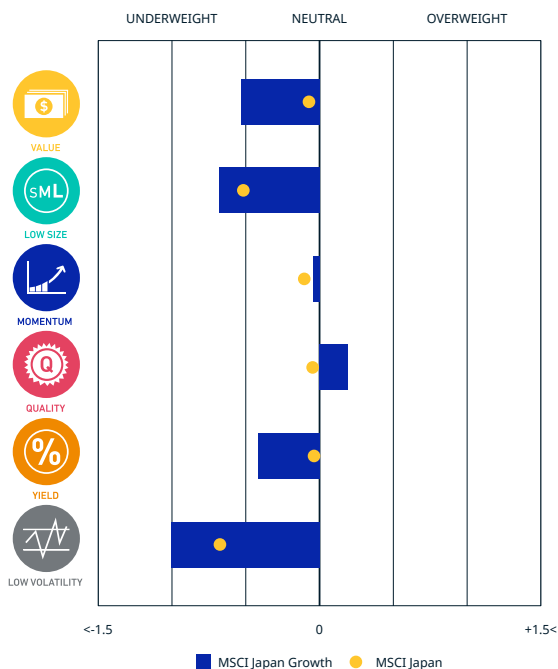
MSCI Japan Growth	
Number of Constituents	99
Mkt Cap (USD Millions)	
Index	1,937,887.45
Largest	119,441.31
Smallest	1,186.08
Average	19,574.62
Median	9,574.45

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
HITACHI	119.44	6.16	Industrials
TOYOTA MOTOR CORP	117.52	6.06	Cons Discr
SONY GROUP CORP	111.62	5.76	Cons Discr
RECRUIT HOLDINGS CO	92.93	4.80	Industrials
KEYENCE CORP	89.13	4.60	Info Tech
TOKYO ELECTRON	68.83	3.55	Info Tech
TOKIO MARINE HOLDINGS	68.69	3.54	Financials
SHIN-ETSU CHEMICAL CO	68.06	3.51	Materials
FAST RETAILING CO	62.07	3.20	Cons Discr
DAIICHI SANKYO CO	60.48	3.12	Health Care
Total	858.78	44.32	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



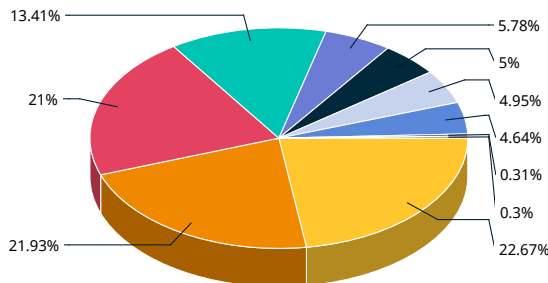
MSCI FaCS

- 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 22.67%
- Information Technology 21.93%
- Consumer Discretionary 21%
- Health Care 13.41%
- Consumer Staples 5.78%
- Materials 5%
- Communication Services 4.95%
- Financials 4.64%
- Real Estate 0.31%
- Utilities 0.3%

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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