

MSCI Japan IMI Index (USD)

The MSCI Japan Investable Market Index (IMI) is designed to measure the performance of the large, mid and small cap segments of the Japan market. With 1,127 constituents, the index covers approximately 99% of the free float-adjusted market capitalization in Japan.

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (MAY 2007 – MAY 2022)



ANNUAL PERFORMANCE (%)

Year	MSCI Japan IMI	MSCI World	MSCI ACWI
2021	1.31	22.35	19.04
2020	13.52	16.50	16.82
2019	20.02	28.40	27.30
2018	-13.17	-8.20	-8.93
2017	25.66	23.07	24.62
2016	3.59	8.15	8.48
2015	10.85	-0.32	-1.84
2014	-3.18	5.50	4.71
2013	27.22	27.37	23.44
2012	7.72	16.54	16.80
2011	-12.74	-5.02	-6.86
2010	16.18	12.34	13.21
2009	6.26	30.79	35.41
2008	-28.01	-40.33	-41.85

INDEX PERFORMANCE – GROSS RETURNS (%) (MAY 31, 2022)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since May 31, 1994	Div Yld (%)	P/E	P/E Fwd	P/BV
					3 Yr	5 Yr	10 Yr	Since May 31, 1994					
MSCI Japan IMI	1.50	-8.02	-13.61	-13.28	4.80	3.57	7.33	1.49	2.44	13.59	12.70	1.24	
MSCI World	0.15	-5.55	-4.38	-12.76	13.20	10.29	11.66	7.93	2.02	18.49	15.94	2.90	
MSCI ACWI	0.19	-5.74	-6.37	-12.64	12.23	9.54	10.82	7.66	2.11	17.67	15.26	2.69	

FUNDAMENTALS (MAY 31, 2022)

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2022)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since May 31, 1994	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Japan IMI	2.03	14.73	13.47	12.92	0.35	0.24	0.56	0.02	61.85	2000-01-03–2003-04-28
MSCI World	2.57	17.90	15.93	13.26	0.75	0.62	0.85	0.42	57.46	2007-10-31–2009-03-09
MSCI ACWI	2.98	17.51	15.66	13.14	0.71	0.59	0.79	0.40	58.06	2007-10-31–2009-03-09

¹ Last 12 months

² Based on monthly gross returns data

³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

The MSCI Japan IMI Index was launched on Jun 05, 2007. 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

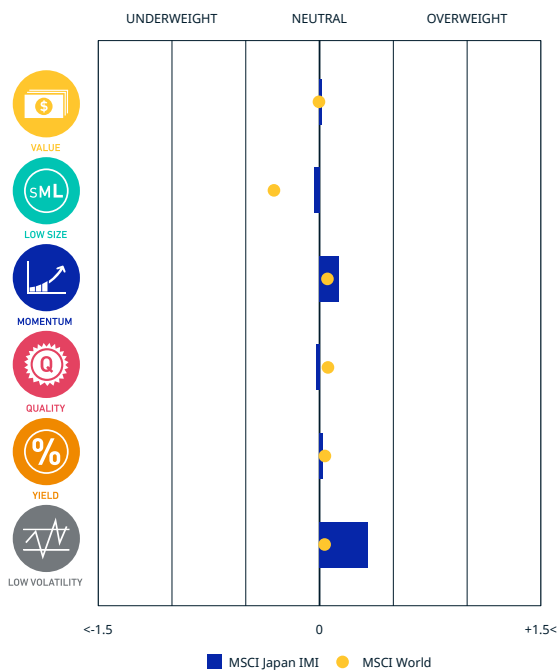
MSCI Japan IMI	
Number of Constituents	1,127
Mkt Cap (USD Millions)	
Index	4,058,950.50
Largest	174,966.49
Smallest	57.95
Average	3,601.55
Median	816.91

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
TOYOTA MOTOR CORP	174.97	4.31	Cons Discr
SONY GROUP CORP	118.76	2.93	Cons Discr
KEYENCE CORP	78.03	1.92	Info Tech
TOKYO ELECTRON	68.47	1.69	Info Tech
MITSUBISHI UFJ FIN GRP	67.80	1.67	Financials
KDDI	56.24	1.39	Comm Srvc
HITACHI	50.62	1.25	Industrials
SHIN-ETSU CHEMICAL CO	50.48	1.24	Materials
SOFTBANK GROUP CORP	50.43	1.24	Comm Srvc
RECRUIT HOLDINGS CO	49.93	1.23	Industrials
Total	765.72	18.87	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



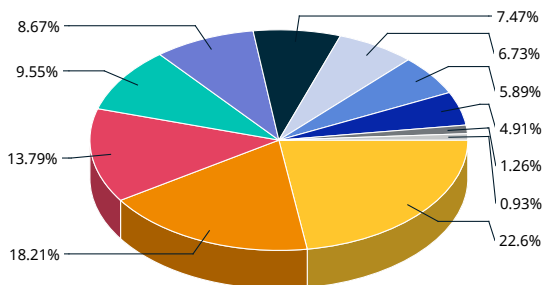
MSCI FaCS

- 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 22.6%
- Consumer Discretionary 18.21%
- Information Technology 13.79%
- Financials 9.55%
- Health Care 8.67%
- Communication Services 7.47%
- Consumer Staples 6.73%
- Materials 5.89%
- Real Estate 4.91%
- Utilities 1.26%
- Energy 0.93%

INDEX FRAMEWORK

The index is based on the [MSCI Global Investable Market Indexes \(GIMI\) Methodology](#) – a comprehensive and consistent approach to index construction that allows for meaningful global views and cross regional comparisons across all market capitalization size, sector and style segments and combinations. This methodology aims to provide exhaustive coverage of the relevant investment opportunity set with a strong emphasis on index liquidity, investability and replicability. The index is reviewed quarterly—in February, May, August and November—with the objective of reflecting change in the underlying equity markets in a timely manner, while limiting undue index turnover. During the May and November semi-annual index reviews, the index is rebalanced and the large, mid and small capitalization cutoff points are recalculated.

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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