## **MSCI Japan Index (USD)**

The **MSCI Japan Index** is designed to measure the performance of the large and mid cap segments of the Japanese market. With 203 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in Japan.

For a complete description of the index methodology, please see <u>Index methodology - MSCI.</u>

# CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (JUL 2009 – JUL 2024)



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Jul	09 Oct 10	Jan 12	Apr 13	Jul 14	Oct 15	Jan 17	Apr 18	Jul 19	Oct 20	Jan 22	Apr 23	Jul 24

Year	MSCI Japan	MSCI World	MSCI ACWI IMI
2023	20.77	24.42	22.18
2022	-16.31	-17.73	-18.00
2021	2.04	22.35	18.71
2020	14.91	16.50	16.81
2019	20.07	28.40	27.04
2018	-12.58	-8.20	-9.61
2017	24.39	23.07	24.58
2016	2.73	8.15	8.96
2015	9.90	-0.32	-1.68
2014	-3.72	5.50	4.36
2013	27.35	27.37	24.17
2012	8.36	16.54	17.04
2011	-14.19	-5.02	-7.43
2010	15.59	12.34	14.87

## INDEX PERFORMANCE – GROSS RETURNS (%) (JUL 31, 2024)

## **FUNDAMENTALS (JUL 31, 2024)**

					ANNUALIZED								
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>M</sub>	Since lay 31, 1994	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI Japan	5.80	6.49	16.60	12.63	5.06	8.19	6.45	2.27	2.10	16.68	15.17	1.56	
MSCI World	1.78	8.60	18.89	14.03	7.37	12.60	10.10	8.38	1.80	22.13	18.60	3.43	
MSCI ACWI IMI	2.08	8.29	16.92	12.86	5.74	11.26	9.10	7.95	1.91	21.54	17.46	2.90	

#### INDEX RISK AND RETURN CHARACTERISTICS (JUL 31, 2024)

		ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 1994	(%)	Period YYYY-MM-DD	
MSCI Japan	3.67	16.22	15.85	14.05	0.19	0.44	0.40	na	62.83	1989-02-28-2003-04-28	
MSCI World	2.25	17.23	17.80	15.01	0.32	0.63	0.61	na	57.46	2007-10-31-2009-03-09	
MSCI ACWI IMI	2.14	16.89	17.75	15.03	0.23	0.57	0.55	0.40	58.28	2007-10-31-2009-03-09	

<sup>1</sup> Last 12 months <sup>2</sup> Based on monthly gross returns data <sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

The MSCI Japan Index was launched on Mar 31, 1986. 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.



JUL 31, 2024 **Index Factsheet** 

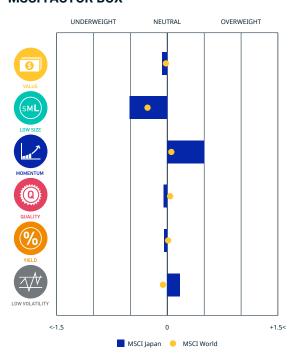
#### **INDEX CHARACTERISTICS**

	MSCI Japan
Number of	203
Constituents	
	Mkt Cap ( USD Millions)
Index	3,978,577.03
Largest	207,851.81
Smallest	2,361.46
Average	19,598.90
Median	9,650.33

#### **TOP 10 CONSTITUENTS**

	Float Adj Mkt Cap ( USD Billions)	Index Wt. (%)	Sector
TOYOTA MOTOR CORP	207.85	5.22	Cons Discr
MITSUBISHI UFJ FIN GRP	129.15	3.25	Financials
SONY GROUP CORP	112.28	2.82	Cons Discr
HITACHI	101.31	2.55	Industrials
TOKYO ELECTRON	97.24	2.44	Info Tech
SUMITOMO MITSUI FINL GRP	90.79	2.28	Financials
RECRUIT HOLDINGS CO	85.44	2.15	Industrials
KEYENCE CORP	85.21	2.14	Info Tech
SHIN-ETSU CHEMICAL CO	80.80	2.03	Materials
DAIICHI SANKYO CO	75.58	1.90	Health Care
Total	1,065.64	26.78	

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



## **MSCI FaCS**



**Relatively Inexpensive Stocks** 



**LOW SIZE Smaller Companies** 



**MOMENTUM Rising Stocks** 



**QUALITY Sound Balance Sheet Stocks** 



**YIELD Cash Flow Paid Out** 

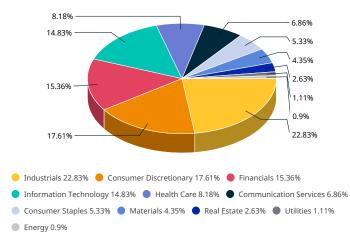


**LOW VOLATILITY Lower Risk Stocks** 

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**





JUL 31, 2024 Index Factsheet

## 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 <a href="https://www.msci.com">www.msci.com</a>.

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