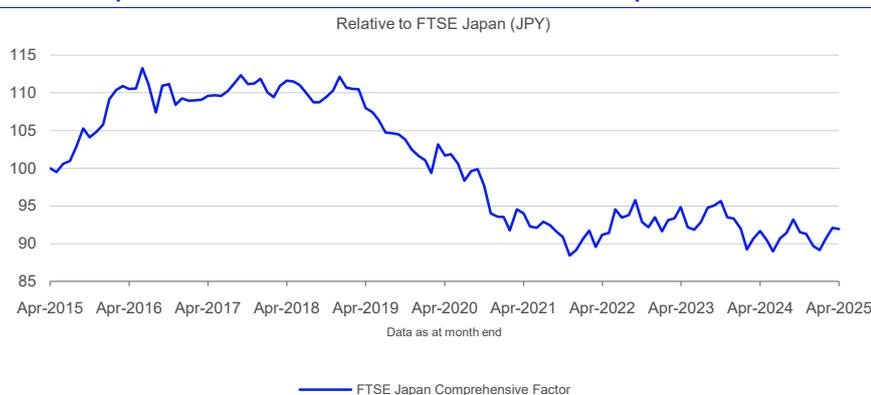


# FTSE Japan Comprehensive Factor Index

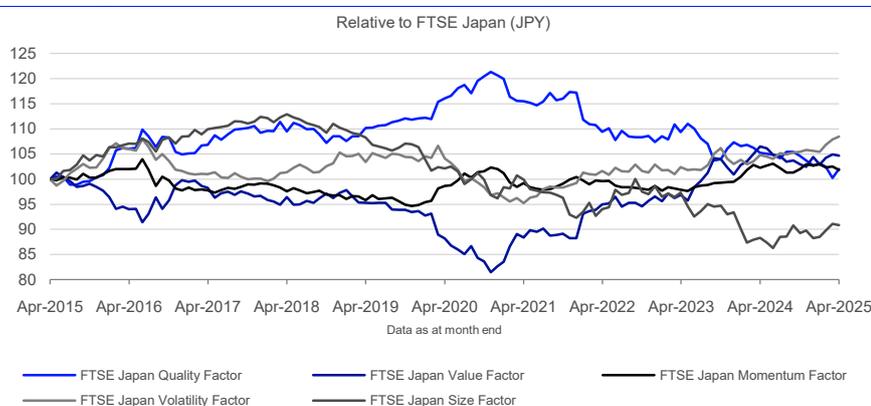
Data as at: 30 April 2025

The FTSE Japan Comprehensive Factor Index is a benchmark designed to capture exposure to five factors – Quality, Value, Momentum, Low Volatility and Size. These factors represent common factor characteristics for which there is a broad academic and practitioner consensus, supported by a body of empirical evidence across different geographies and time periods.

## 10-Year Comprehensive Factor Performance relative to FTSE Japan - Total Return



## 10-Year Single Factors Performance relative to FTSE Japan - Total Return



## Performance and Volatility - Total Return

Index (JPY)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE Japan Comprehensive Factor	-0.7	0.0	-1.2	-0.9	51.0	86.0	14.7	13.2	21.7	15.3	11.3
FTSE Japan Quality Factor	-4.7	-2.9	-4.3	-4.2	39.6	80.9	11.8	12.6	27.5	18.4	13.7
FTSE Japan Value Factor	-2.0	1.2	-3.4	-2.8	64.9	144.2	18.1	19.6	27.4	19.0	13.2
FTSE Japan Momentum Factor	-4.7	-0.6	-4.4	-1.6	53.1	112.3	15.2	16.3	30.1	19.5	12.7
FTSE Japan Volatility Factor	-0.9	2.5	-1.0	2.3	59.8	114.4	16.9	16.5	25.1	17.0	11.6
FTSE Japan Size Factor	-1.1	1.4	-0.8	1.7	44.7	83.0	13.1	12.9	22.3	15.3	11.0
FTSE Japan	-3.7	-0.4	-3.6	-1.2	49.7	105.7	14.4	15.5	27.3	18.3	12.3

\* Compound annual returns measured over 3 and 5 years respectively

\*\* Volatility – 1YR based on 12 months daily data. 3YR based on weekly data (Wednesday to Wednesday). 5YR based on monthly data

## FEATURES

### Coverage

Derived from the FTSE Japan index, which represents large and mid cap Japanese companies.

### Objective

The FTSE Global Factor Index series uses a common methodology to achieve controlled exposure to target factor(s), whilst considering levels of diversification and capacity.

### Liquidity

Stocks in the universe index are screened to ensure that the index is tradable.

### Transparency

Index methodologies are freely available on the FTSE Russell website.

### Availability

The index is calculated based on price and total return methodologies and available end-of-day and in some cases real-time (please see index rules for details).

### Industry Classification Benchmark (ICB)

Index constituents are categorized in accordance with the Industry Classification Benchmark (ICB), the global standard for industry sector analysis.

## Year-on-Year Performance - Total Return

Index % (JPY)	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
FTSE Japan Comprehensive Factor	18.8	3.0	23.9	-15.1	7.3	0.2	7.9	1.6	28.0	15.9
FTSE Japan Quality Factor	11.4	3.8	26.0	-15.8	22.2	17.2	10.0	-11.2	28.2	15.4
FTSE Japan Value Factor	9.0	1.9	17.2	-14.7	14.0	-3.9	20.9	6.0	34.0	24.8
FTSE Japan Momentum Factor	11.7	-3.5	22.7	-17.2	15.9	17.1	11.5	-4.8	29.3	24.5
FTSE Japan Volatility Factor	18.8	-2.6	19.2	-10.9	16.4	2.2	15.6	0.5	28.4	23.6
FTSE Japan Size Factor	17.3	3.6	25.4	-16.9	14.2	-1.6	8.7	3.4	21.5	14.0
FTSE Japan	11.5	-0.3	21.0	-15.3	18.3	8.9	13.2	-3.1	28.2	20.6

## Return/Risk Ratio and Drawdown - Total Return

Index (JPY)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE Japan Comprehensive Factor	0.0	1.0	1.2	0.5	-19.1	-19.1	-19.1	-36.9
FTSE Japan Quality Factor	-0.1	0.6	0.9	0.5	-24.3	-24.3	-24.3	-27.7
FTSE Japan Value Factor	-0.1	1.0	1.5	0.5	-25.1	-25.1	-25.1	-35.2
FTSE Japan Momentum Factor	0.0	0.8	1.3	0.5	-26.6	-26.6	-26.6	-33.0
FTSE Japan Volatility Factor	0.1	1.0	1.4	0.7	-21.5	-21.5	-21.5	-27.1
FTSE Japan Size Factor	0.1	0.9	1.2	0.5	-19.5	-19.5	-19.5	-38.4
FTSE Japan	0.0	0.8	1.3	0.5	-24.2	-24.2	-24.2	-31.3

Return/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility table  
 Drawdown - based on daily data

## Top 10 Constituents - Comprehensive Factor

Constituent	ICB Industry	FTSE Japan Comprehensive Factor (Wgt %)	FTSE Japan (Wgt %)	Diff %
Sekisui Chemical	Consumer Discretionary	1.29	0.15	1.14
Medipal Holdings	Consumer Staples	1.28	0.07	1.21
Eneos Holdings	Energy	1.22	0.28	0.94
Sohgo Security Services	Industrials	1.15	0.07	1.08
Nippon Express Holdings	Industrials	1.10	0.08	1.02
Keikyu Corporation	Industrials	1.09	0.06	1.03
Sankyo	Consumer Discretionary	1.05	0.05	1.00
Haseko	Consumer Discretionary	1.03	0.08	0.95
Osaka Gas	Utilities	1.00	0.20	0.80
Suzuken	Consumer Staples	0.99	0.05	0.94
<b>Totals</b>		<b>11.20</b>	<b>1.09</b>	

## ICB Industry Breakdown - Comprehensive Factor

ICB Code	ICB Industry	FTSE Japan Comprehensive Factor		FTSE Japan		Diff %
		No. of Cons	Wgt %	No. of Cons	Wgt %	
10	Technology	35	7.43	58	10.04	-2.60
15	Telecommunications	5	0.67	6	3.89	-3.22
20	Health Care	20	3.74	27	6.92	-3.18
30	Financials	27	3.56	42	14.39	-10.83
35	Real Estate	36	6.70	37	3.57	3.13
40	Consumer Discretionary	83	20.48	100	23.22	-2.74
45	Consumer Staples	45	12.30	46	5.98	6.32
50	Industrials	99	28.74	118	25.77	2.97
55	Basic Materials	35	9.70	37	4.17	5.52
60	Energy	4	1.88	4	0.70	1.17
65	Utilities	11	4.80	12	1.35	3.45
<b>Totals</b>		<b>400</b>	<b>100.00</b>	<b>487</b>	<b>100.00</b>	

## INFORMATION

## Index Universe

FTSE Japan Index

## Index Launch

19 September 2017

## Base Date

20 September 2013

## Base Value

1000

## Investability Screen

Actual free float and liquidity screen applied to underlying

## Index Calculation

Indexes calculated end-of-day

## End-of-Day Distribution

Via FTP and email

## Currency

USD, EUR, GBP, JPY, AUD, Local

## Review Dates

Annually in September. Additional review in March for Momentum Factor index.

## History

Available from September 2001

**Index Characteristics - FTSE Japan Comprehensive Factor**

Attributes	FTSE Japan Comprehensive Factor
Number of constituents	400
Dividend Yield %	2.92
Constituent (Wgt %)	
Average	0.25
Largest	1.29
Median	0.16
Top 10 Holdings (Wgt %)	11.20

**Index Characteristics - FTSE Japan Single Factors**

Attributes	FTSE Japan Quality Factor	FTSE Japan Value Factor	FTSE Japan Momentum Factor
Number of constituents	265	425	478
Dividend Yield %	1.89	3.14	2.16
Constituent (Wgt %)			
Average	0.38	0.24	0.21
Largest	5.23	11.57	5.93
Median	0.12	0.09	0.06
Top 10 Holdings (Wgt %)	36.47	32.22	32.86

**Index Characteristics - FTSE Japan Single Factors (cont.)**

Attributes	FTSE Japan Volatility Factor	FTSE Japan Size Factor	FTSE Japan
Number of constituents	213	310	487
Dividend Yield %	2.58	2.85	2.42
Constituent (Wgt %)			
Average	0.47	0.32	0.21
Largest	6.93	0.87	4.72
Median	0.15	0.30	0.07
Top 10 Holdings (Wgt %)	34.76	6.98	23.47

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