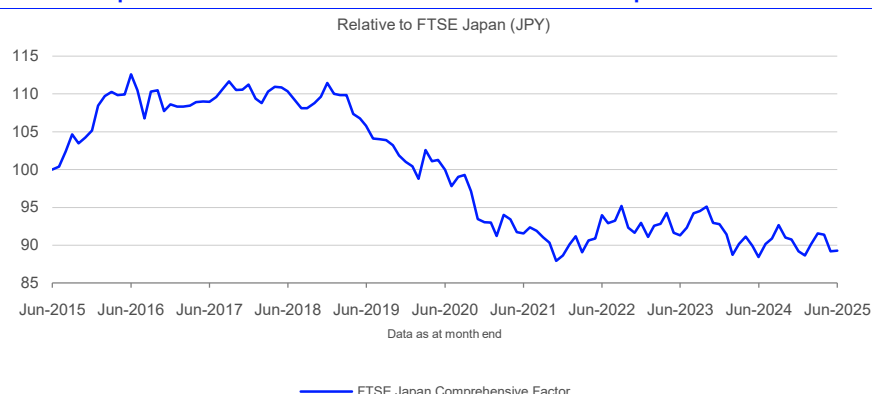


# FTSE Japan Comprehensive Factor Index

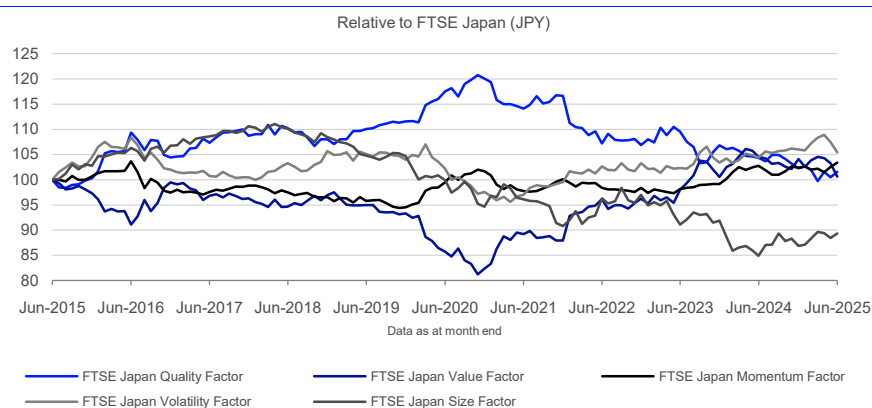
Data as at: 30 June 2025

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	4.9	3.5	3.5	4.5	54.6	84.3	15.6	13.0	21.3	14.9	11.0
FTSE Japan Quality Factor	9.5	2.7	2.7	0.7	54.1	78.3	15.5	12.3	27.5	17.7	13.5
FTSE Japan Value Factor	3.5	-0.1	-0.1	-0.4	70.2	142.2	19.4	19.4	27.0	18.6	13.1
FTSE Japan Momentum Factor	8.9	4.4	4.4	4.1	71.0	114.5	19.6	16.5	29.9	19.0	12.7
FTSE Japan Volatility Factor	4.7	2.8	2.8	4.5	67.1	112.8	18.7	16.3	24.8	16.6	11.4
FTSE Japan Size Factor	7.2	6.3	6.3	8.9	50.9	84.5	14.7	13.0	22.0	14.8	10.8
FTSE Japan	7.6	3.4	3.4	3.5	62.7	106.4	17.6	15.6	27.2	17.8	12.2

\* 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	0.2	1.0	1.2	0.5	-19.1	-19.1	-19.1	-36.9
FTSE Japan Quality Factor	0.0	0.8	0.9	0.6	-24.3	-24.3	-24.3	-27.7
FTSE Japan Value Factor	0.0	1.0	1.5	0.5	-25.1	-25.1	-25.1	-35.0
FTSE Japan Momentum Factor	0.1	1.0	1.3	0.6	-26.6	-26.6	-26.6	-33.0
FTSE Japan Volatility Factor	0.2	1.1	1.4	0.7	-21.5	-21.5	-21.5	-27.1
FTSE Japan Size Factor	0.4	1.0	1.2	0.5	-19.5	-19.5	-19.5	-38.4
FTSE Japan	0.1	1.0	1.3	0.6	-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	1.30	0.14	1.16
Sankyo	Consumer Discretionary	1.24	0.07	1.17
Eneos Holdings	Energy	1.22	0.27	0.95
Nippon Express Holdings	Industrials	1.20	0.08	1.12
Medipal Holdings	Consumer Staples	1.18	0.06	1.12
Keikyu Corporation	Industrials	1.06	0.05	1.01
Haseko	Consumer Discretionary	1.05	0.08	0.97
Kinden	Industrials	1.01	0.07	0.94
Sohgo Security Services	Industrials	0.99	0.05	0.94
Osaka Gas	Utilities	0.98	0.19	0.79
Totals		11.23	1.06	

ICB Industry Breakdown - Comprehensive Factor

		FTSE Japan Comprehensive Factor		FTSE Japan		
ICB Code	ICB Industry	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
10	Technology	34	7.48	58	11.29	-3.81
15	Telecommunications	5	0.67	6	4.15	-3.49
20	Health Care	20	3.60	27	6.39	-2.79
30	Financials	27	3.58	42	14.56	-10.98
35	Real Estate	35	6.51	36	3.26	3.25
40	Consumer Discretionary	83	21.13	100	22.16	-1.03
45	Consumer Staples	45	11.68	46	5.77	5.91
50	Industrials	98	28.82	118	26.13	2.69
55	Basic Materials	35	10.03	37	4.32	5.71
60	Energy	4	1.88	4	0.65	1.22
65	Utilities	11	4.63	12	1.30	3.33
Totals		397	100.00	486	100.00	

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	397
Dividend Yield %	2.90
Constituent (Wgt %)	
Average	0.25
Largest	1.30
Median	0.16
Top 10 Holdings (Wgt %)	11.23

Index Characteristics - FTSE Japan Single Factors

Attributes	FTSE Japan Quality Factor	FTSE Japan Value Factor	FTSE Japan Momentum Factor
Number of constituents	263	422	475
Dividend Yield %	1.81	3.13	2.05
Constituent (Wgt %)			
Average	0.38	0.24	0.21
Largest	5.52	10.28	5.41
Median	0.13	0.09	0.06
Top 10 Holdings (Wgt %)	36.97	30.85	34.15

Index Characteristics - FTSE Japan Single Factors (cont.)

Attributes	FTSE Japan Volatility Factor	FTSE Japan Size Factor	FTSE Japan
Number of constituents	211	307	486
Dividend Yield %	2.56	2.75	2.32
Constituent (Wgt %)			
Average	0.47	0.33	0.21
Largest	6.12	1.17	3.79
Median	0.15	0.30	0.07
Top 10 Holdings (Wgt %)	35.28	7.88	23.36

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info@ftserussell.com

To learn more, visit lseg.com/ftse-russell;  
email info@ftserussell.com; or  
call your regional Client Services Team office:

**EMEA**  
+44 (0) 20 7866 1810

**North America**  
+1 877 503 6437

**Asia-Pacific**  
Hong Kong +852 2164 3333  
Tokyo +81 3 6441 1430  
Sydney +61 (0) 2 7228 5659