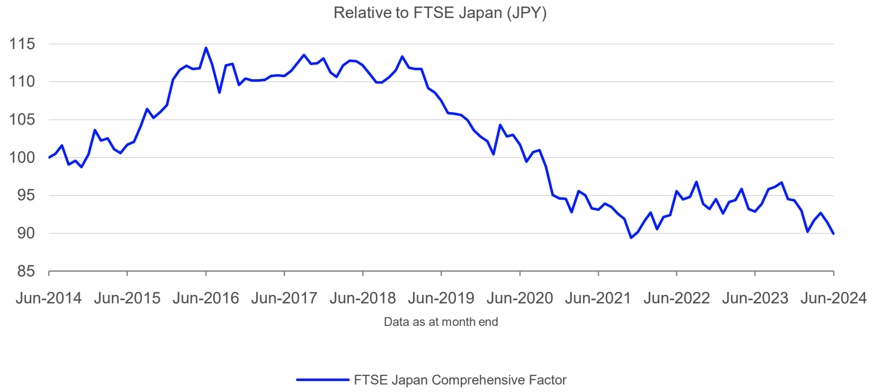
FTSE Japan Comprehensive Factor Index

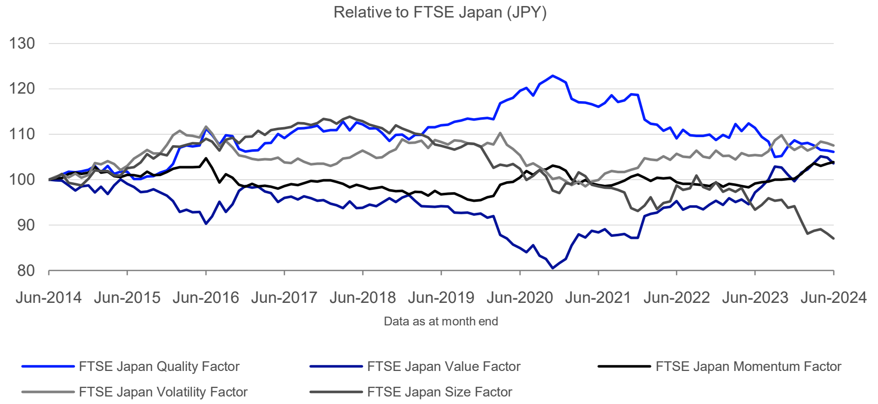
Data as at: 28 June 2024

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	-0.5	14.8	14.8	21.4	49.5	73.0	14.3	11.6	13.5	14.4	13.2
FTSE Japan Quality Factor	0.1	17.7	17.7	19.5	41.6	96.2	12.3	14.4	14.8	17.3	14.8
FTSE Japan Value Factor	1.3	25.1	25.1	33.7	81.4	127.7	22.0	17.9	15.8	17.0	15.2
FTSE Japan Momentum Factor	1.7	24.8	24.8	31.3	62.8	122.0	17.6	17.3	15.3	17.0	13.7
FTSE Japan Volatility Factor	1.9	21.5	21.5	27.9	66.6	105.4	18.6	15.5	13.7	15.1	13.0
FTSE Japan Size Factor	-0.5	11.3	11.3	16.9	36.8	67.7	11.0	10.9	11.9	13.9	13.6
FTSE Japan	1.4	20.4	20.4	25.4	54.8	106.9	15.7	15.7	14.2	16.2	13.9

* 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)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE Japan Comprehensive Factor	16.1	18.8	3.0	23.9	-15.1	7.3	0.2	7.9	1.6	28.0
FTSE Japan Quality Factor	17.9	11.4	3.8	26.0	-15.8	22.2	17.2	10.0	-11.2	28.2
FTSE Japan Value Factor	11.1	9.0	1.9	17.2	-14.7	14.0	-3.9	20.9	6.0	34.0
FTSE Japan Momentum Factor	9.1	11.7	-3.5	22.7	-17.2	15.9	17.1	11.5	-4.8	29.3
FTSE Japan Volatility Factor	16.3	18.8	-2.6	19.2	-10.9	16.4	2.2	15.6	0.5	28.4
FTSE Japan Size Factor	15.3	17.3	3.6	25.4	-16.9	14.2	-1.6	8.7	3.4	21.5
FTSE Japan	10.3	11.5	-0.3	21.0	-15.3	18.3	8.9	13.2	-3.1	28.2

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	1.5	1.0	0.9	0.7	-8.5	-15.7	-29.7	-36.9
FTSE Japan Quality Factor	1.2	0.7	1.0	0.8	-9.6	-20.9	-27.4	-27.7
FTSE Japan Value Factor	2.0	1.3	1.2	0.7	-9.6	-11.7	-31.1	-35.2
FTSE Japan Momentum Factor	1.9	1.0	1.3	0.8	-8.4	-16.6	-27.3	-33.0
FTSE Japan Volatility Factor	1.9	1.2	1.2	0.9	-8.0	-12.4	-27.1	-27.1
FTSE Japan Size Factor	1.3	0.8	0.8	0.6	-7.3	-17.5	-33.4	-38.4
FTSE Japan	1.7	1.0	1.1	0.7	-8.0	-16.1	-28.7	-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 %
Obayashi	Industrials	3.06	0.18	2.88
Eneos Holdings	Energy	2.44	0.33	2.11
Sojitz	Industrials	1.68	0.12	1.56
Idemitsu Kosan	Energy	1.63	0.18	1.45
Tokyo Gas	Utilities	1.53	0.19	1.34
Chubu Elec Power	Utilities	1.47	0.18	1.29
Shimizu Corp	Industrials	1.44	0.07	1.37
Daito Trust Constuction	Real Estate	1.22	0.13	1.09
Medipal Holdings	Consumer Staples	1.18	0.07	1.11
Subaru	Consumer Discretionary	1.14	0.29	0.85
Totals		**16.79**	**1.74**	

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	32	4.72	60	11.45	-6.73
15	Telecommunications	6	0.55	7	3.89	-3.34
20	Health Care	18	2.57	31	7.22	-4.65
30	Financials	21	1.88	40	13.64	-11.76
35	Real Estate	27	3.41	37	3.24	0.18
40	Consumer Discretionary	81	18.25	106	21.61	-3.36
45	Consumer Staples	44	10.05	47	5.54	4.51
50	Industrials	96	35.34	119	26.22	9.12
55	Basic Materials	37	11.37	39	4.86	6.51
60	Energy	4	4.57	4	0.86	3.71
65	Utilities	12	7.29	12	1.45	5.84
Totals		**378**	**100.00**	**502**	**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	378
Dividend Yield %	2.61
Constituent (Wgt %)	
Average	0.26
Largest	3.06
Median	0.14
Top 10 Holdings (Wgt %)	16.79

Index Characteristics - FTSE Japan Single Factors

Attributes	FTSE Japan Quality Factor	FTSE Japan Value Factor	FTSE Japan Momentum Factor
Number of constituents	204	373	469
Dividend Yield %	1.82	2.51	2.02
Constituent (Wgt %)			
Average	0.49	0.27	0.21
Largest	5.16	8.41	8.25
Median	0.18	0.07	0.05
Top 10 Holdings (Wgt %)	38.52	38.47	32.32

Index Characteristics - FTSE Japan Single Factors (cont.)

Attributes	FTSE Japan Volatility Factor	FTSE Japan Size Factor	FTSE Japan
Number of constituents	261	321	502
Dividend Yield %	2.54	2.43	2.02
Constituent (Wgt %)			
Average	0.38	0.31	0.20
Largest	6.91	0.90	5.53
Median	0.13	0.29	0.07
Top 10 Holdings (Wgt %)	33.04	7.37	23.84

Data definitions available from 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