

FTSE Japan Defensive and Dynamic Indices

Data as at: 29 November 2024

The FTSE Global Stability Index Series is designed to reflect the performance of securities that have defensive or dynamic characteristics. FTSE Russell classifies stocks as Defensive or Dynamic, using three variables related to quality, and two related to volatility. Debt to equity ratio (D/E ratio), return on assets (ROA), and earnings per share variability (EPS Variability) are used to determine quality. Local currency total return volatility calculated over the latest 52 weeks and 60 months is used to determine volatility.

The FTSE Japan Defensive Index measures the performance of the investable securities in the large and mid cap Japanese defensive segment of the market, which includes relatively more stable securities. The FTSE Japan Dynamic Index measures the performance of the investable securities in the large and mid cap Japanese dynamic segment of the market, which includes relatively less stable securities. The indices are constructed to provide a comprehensive and unbiased barometer for this market segment and is reviewed annually to accurately reflect the changes in the market over time.

5-Year Performance - Total Return



Performance and Volatility - Total Return

Index (USD)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE Japan Defensive Index	-4.9	2.8	6.2	10.5	11.1	25.5	3.6	4.6	21.0	16.0	14.7
FTSE Japan Dynamic Index	-3.0	-0.3	10.6	15.9	12.9	34.2	4.1	6.1	25.2	18.7	16.9
FTSE Japan Index	-3.5	2.0	8.7	13.5	12.5	31.1	4.0	5.6	22.7	17.0	15.5

* 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

Year-on-Year Performance - Total Return

Index % (USD)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE Japan Defensive Index	3.7	17.6	-1	23.4	-6.1	18.3	11.6	2.3	-16	21.5
FTSE Japan Dynamic Index	-5.9	6.9	2.8	24.7	-14.3	20.5	16.3	1.1	-14.7	18.1
FTSE Japan Index	-3.3	11.1	2.8	25.3	-13	19.5	14.6	1.5	-15.5	20

FEATURES

Coverage

The index is a subset of the FTSE Global Equity Index Series (GEIS), which covers 99% of the world's investable market capitalisation.

Objective

The index is designed for use in the creation of index tracking funds, derivatives and as a performance benchmark.

Investability

Stocks are selected and weighted to ensure that the index is investable.

Liquidity

Stocks 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, available end-of-day.

Industry Classification Benchmark (ICB)

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

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE Japan Defensive Index	0.5	0.2	0.3	0.5	-14.0	-28.1	-32.8	-32.8
FTSE Japan Dynamic Index	0.6	0.2	0.4	0.4	-19.4	-27.4	-32.8	-34.6
FTSE Japan Index	0.6	0.2	0.4	0.5	-16.3	-27.6	-32.8	-32.8

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

Top 10 Constituents - Defensive

Constituent	ICB Sector	Net MCap (USDm)	Wgt %
Keyence Corp	Electronic and Electrical Equipment	83,866	4.79
Itochu Corp	General Industrials	66,536	3.80
Shin-Etsu Chemical	Chemicals	63,495	3.63
Nintendo	Leisure Goods	61,049	3.49
Hitachi	General Industrials	51,427	2.94
KDDI Corp	Telecommunications Service Providers	49,406	2.82
Hoya	Medical Equipment and Services	44,945	2.57
Sony Corp	Leisure Goods	38,920	2.22
Takeda Pharmaceutical	Pharmaceuticals and Biotechnology	38,869	2.22
SoftBank	Telecommunications Service Providers	35,125	2.01
Totals		533,638	30.48

Top 10 Constituents - Dynamic

Constituent	ICB Sector	Net MCap (USDm)	Wgt %
Toyota Motor	Automobiles and Parts	201,428	7.33
Mitsubishi UFJ Financial	Banks	135,031	4.91
Sumitomo Mitsui Financial Group	Banks	91,390	3.32
Recruit Holdings	Industrial Support Services	84,127	3.06
Sony Corp	Leisure Goods	81,180	2.95
Tokyo Electron	Technology Hardware and Equipment	68,147	2.48
Mitsubishi Corp	General Industrials	67,308	2.45
Mizuho Financial Group	Banks	63,866	2.32
Tokio Marine Holdings	Nonlife Insurance	61,209	2.23
Mitsui & Co	Industrial Support Services	61,060	2.22
Totals		914,745	33.27

INFORMATION

Index Universe

FTSE All-World Index (Russell Global Index was the starting universe until 15 March 2019)

Index Launch

29 September 2011

Base Date

31 December 2010

Base Value

1000

Investability Screen

Actual free float applied and liquidity screened

Index Calculation

End-of-day index available

End-of-Day Distribution

Via FTP and email

Currency

USD, GBP, JPY, EUR and Local

Review Dates

Semi-annually in March and September

ICB Supersector Breakdown

ICB Code	ICB Supersector	FTSE Japan Defensive			FTSE Japan Dynamic			FTSE Japan		
		No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
1010	Technology	33	181,026	10.34	45	290,286	10.56	61	471,311	10.47
1510	Telecommunications	4	113,536	6.48	3	65,353	2.38	6	178,889	3.98
2010	Health Care	24	203,158	11.60	19	135,146	4.92	29	338,305	7.52
3010	Banks	4	16,500	0.94	22	374,716	13.63	23	391,216	8.69
3020	Financial Services	8	38,572	2.20	7	42,117	1.53	11	80,689	1.79
3030	Insurance	5	29,018	1.66	7	151,913	5.53	7	180,931	4.02
3510	Real Estate	28	74,536	4.26	11	70,706	2.57	37	145,242	3.23
4010	Automobiles and Parts	15	53,794	3.07	23	335,350	12.20	27	389,144	8.65
4020	Consumer Products and Services	20	173,573	9.91	22	186,721	6.79	34	360,294	8.01
4030	Media	4	5,225	0.30	7	12,886	0.47	8	18,111	0.40
4040	Retailers	15	38,659	2.21	13	84,327	3.07	19	122,986	2.73
4050	Travel and Leisure	9	32,865	1.88	14	33,702	1.23	16	66,567	1.48
4510	Food, Beverage and Tobacco	23	120,244	6.87	12	30,457	1.11	28	150,702	3.35
4520	Personal Care, Drug and Grocery Stores	17	78,014	4.46	6	39,269	1.43	18	117,283	2.61
5010	Construction and Materials	14	48,214	2.75	12	49,047	1.78	21	97,261	2.16
5020	Industrial Goods and Services	53	410,597	23.45	76	675,599	24.57	97	1,086,196	24.14
5510	Basic Resources	4	6,416	0.37	8	36,912	1.34	10	43,329	0.96
5520	Chemicals	22	117,461	6.71	16	48,154	1.75	28	165,616	3.68
6010	Energy	1	464	0.03	4	37,012	1.35	4	37,476	0.83
6510	Utilities	3	9,044	0.52	12	49,479	1.80	12	58,523	1.30
Totals		306	1,750,917	100.00	339	2,749,152	100.00	496	4,500,069	100.00

Index Characteristics

Attributes	FTSE Japan Defensive	FTSE Japan Dynamic	FTSE Japan
Number of constituents	306	339	496
Net MCap (USDm)	1,750,917	2,749,152	4,500,069
Dividend Yield %	2.31	2.31	2.31
Constituent Sizes (Net MCap USDm)			
Average	5,722	8,110	9,073
Largest	83,866	201,428	201,428
Smallest	116	22	205
Median	1,836	2,741	3,121
Weight of Largest Constituent (%)	4.79	7.33	4.48
Top 10 Holdings (% Index MCap)	30.48	33.27	23.20

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