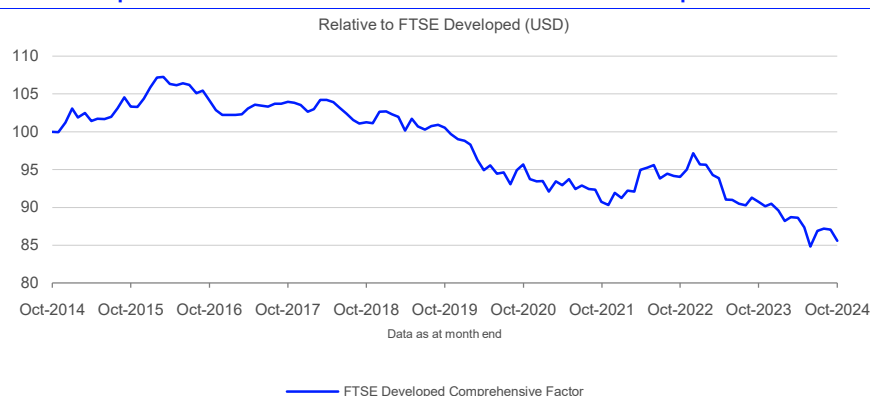


FTSE Developed Comprehensive Factor Index

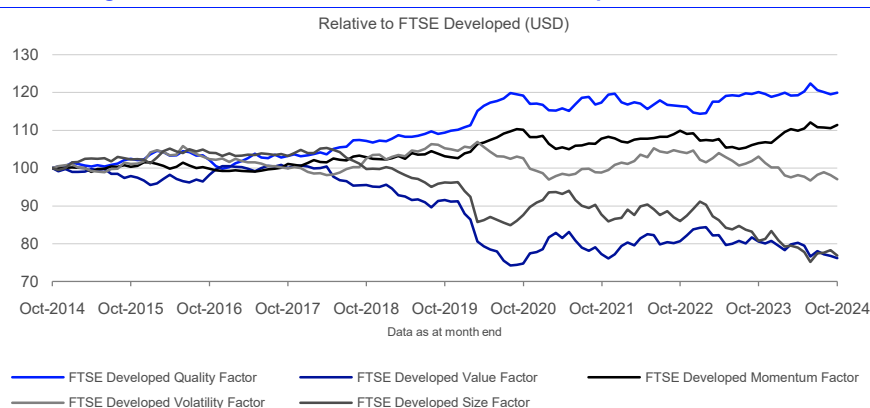
Data as at: 31 October 2024

The FTSE Developed 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 Developed - Total Return



10-Year Single Factors Performance relative to FTSE Developed - 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 Developed Comprehensive Factor	0.7	7.2	10.0	26.0	14.3	52.0	4.6	8.7	9.3	14.3	17.3
FTSE Developed Quality Factor	1.7	11.6	17.4	33.4	23.9	95.7	7.4	14.4	11.8	17.2	17.9
FTSE Developed Value Factor	-0.1	5.4	9.8	26.3	19.4	48.5	6.1	8.2	10.5	15.7	19.7
FTSE Developed Momentum Factor	2.9	12.6	21.5	39.7	25.3	92.8	7.8	14.0	12.0	16.7	17.4
FTSE Developed Volatility Factor	1.1	9.8	12.7	25.9	19.0	64.6	6.0	10.5	8.0	14.2	16.1
FTSE Developed Size Factor	1.5	8.1	7.2	27.1	6.1	42.7	2.0	7.4	11.3	16.8	20.6
FTSE Developed	2.3	11.0	16.3	33.6	21.1	78.4	6.6	12.3	10.5	16.4	17.8

* 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 Developed Index, which represents the large and mid cap companies in Developed markets.

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. A net total return version of the index is also available.

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 % (USD)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE Developed Comprehensive Factor	8.4	2.9	6.0	25.4	-9.4	23.4	10.1	19.4	-13.1	15.7
FTSE Developed Quality Factor	6.5	1.5	5.6	28.0	-5.0	31.4	24.0	24.1	-21.2	28.7
FTSE Developed Value Factor	3.4	-3.3	12.4	24.1	-13.8	23.0	-0.5	20.4	-10.7	19.7
FTSE Developed Momentum Factor	5.2	1.1	5.8	25.5	-7.0	28.4	23.0	20.9	-16.7	21.3
FTSE Developed Volatility Factor	9.3	0.7	9.1	20.8	-5.4	29.3	10.7	23.4	-14.6	18.9
FTSE Developed Size Factor	2.9	1.9	9.2	25.8	-13.1	23.6	10.2	15.6	-15.3	16.1
FTSE Developed	5.1	-0.3	8.2	23.9	-8.6	28.0	16.7	21.4	-17.8	24.2

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE Developed Comprehensive Factor	2.7	0.3	0.5	0.6	-5.8	-23.8	-35.6	-35.6
FTSE Developed Quality Factor	2.7	0.5	0.8	0.8	-9.2	-27.8	-31.5	-31.5
FTSE Developed Value Factor	2.4	0.4	0.4	0.4	-8.1	-24.3	-40.7	-40.8
FTSE Developed Momentum Factor	3.2	0.5	0.8	0.8	-10.0	-25.1	-32.5	-32.5
FTSE Developed Volatility Factor	3.1	0.4	0.7	0.7	-5.0	-23.2	-33.3	-33.3
FTSE Developed Size Factor	2.3	0.1	0.4	0.4	-6.7	-26.5	-40.2	-40.2
FTSE Developed	3.1	0.4	0.7	0.7	-8.2	-26.1	-34.0	-34.0

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	Country/Market	ICB Industry	FTSE Developed Comprehensive Factor (Wgt %)	FTSE Developed (Wgt %)	Diff %
McKesson	USA	Consumer Staples	0.80	0.09	0.71
Cardinal Health	USA	Health Care	0.79	0.04	0.75
Cencora Inc	USA	Consumer Staples	0.71	0.05	0.66
Ferguson Enterprises	USA	Industrials	0.55	0.06	0.49
Altria Group	USA	Consumer Staples	0.48	0.13	0.35
Paccar	USA	Industrials	0.47	0.08	0.39
Arch Capital Gp	USA	Financials	0.45	0.05	0.40
Cognizant Tech Solutions	USA	Technology	0.45	0.05	0.40
Imperial Brands	UK	Consumer Staples	0.44	0.04	0.41
Cummins	USA	Industrials	0.43	0.06	0.37
Totals			5.57	0.65	

INFORMATION

Index Universe

FTSE Developed

Index Launch

17 August 2016

Base Date

20 September 2013

Base Value

1000

Investability Screen

Actual free float and liquidity screen applied to underlying

Index Calculation

Index calculated end-of-day

End-of-Day Distribution

Via FTP and email

Currency

USD, EUR, GBP, JPY, AUD, Local

Review Dates

Semi-annually in March and September

History

Available from Sep 2000

ICB Industry Breakdown - Comprehensive Factor

		FTSE Developed Comprehensive Factor		FTSE Developed		
ICB Code	ICB Industry	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
10	Technology	129	12.66	192	28.02	-15.37
15	Telecommunications	43	3.87	49	2.64	1.23
20	Health Care	125	7.98	167	10.99	-3.00
30	Financials	226	11.80	287	14.13	-2.34
35	Real Estate	71	2.17	138	2.36	-0.19
40	Consumer Discretionary	210	12.65	327	13.56	-0.90
45	Consumer Staples	134	11.25	155	5.12	6.13
50	Industrials	328	21.71	406	13.50	8.22
55	Basic Materials	102	5.11	131	2.81	2.30
60	Energy	46	2.02	72	3.98	-1.95
65	Utilities	83	8.77	93	2.89	5.88
Totals		1497	100.00	2017	100.00	

Country/Market Breakdown - Comprehensive Factor

	FTSE Developed Comprehensive Factor		FTSE Developed		
Country/Market	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
Australia	74	4.58	104	2.01	2.56
Austria	6	0.14	7	0.05	0.08
Belgium	9	0.35	13	0.25	0.10
Canada	43	2.87	48	2.67	0.20
Denmark	17	0.53	19	0.78	-0.25
Finland	11	0.67	14	0.25	0.42
France	51	2.68	67	2.62	0.06
Germany	49	2.10	67	2.18	-0.08
Hong Kong	34	1.21	70	0.57	0.64
Ireland	4	0.19	5	0.07	0.12
Israel	17	0.52	29	0.17	0.35
Italy	31	1.09	36	0.75	0.34
Japan	357	12.45	496	6.42	6.03
Korea	55	1.78	157	1.19	0.58
Netherlands	24	1.45	29	1.05	0.41
New Zealand	10	0.46	13	0.08	0.39
Norway	14	0.47	16	0.15	0.31
Poland	8	0.27	10	0.08	0.19
Portugal	3	0.08	4	0.04	0.04
Singapore	27	1.12	35	0.35	0.77
Spain	19	0.76	24	0.70	0.06
Sweden	43	3.16	53	0.81	2.36
Switzerland	49	2.86	53	2.37	0.48
UK	83	6.53	100	3.85	2.68
USA	459	51.68	548	70.53	-18.85
Totals	1497	100.00	2017	100.00	

Index Characteristics - FTSE Developed Comprehensive Factor

Attributes	FTSE Developed Comprehensive Factor
Number of constituents	1497
Dividend Yield %	2.46
Constituent (Wgt %)	
Average	0.07
Largest	0.80
Median	0.04
Top 10 Holdings (Wgt %)	5.57

Index Characteristics - FTSE Developed Single Factors

Attributes	FTSE Developed Quality Factor	FTSE Developed Value Factor	FTSE Developed Momentum Factor
Number of constituents	512	1546	1207
Dividend Yield %	1.19	2.85	1.55
Constituent (Wgt %)			
Average	0.20	0.07	0.08
Largest	8.56	1.67	6.91
Median	0.06	0.03	0.02
Top 10 Holdings (Wgt %)	39.69	10.54	29.19

Index Characteristics - FTSE Developed Single Factors (cont.)

Attributes	FTSE Developed Volatility Factor	FTSE Developed Size Factor	FTSE Developed
Number of constituents	635	1430	2017
Dividend Yield %	2.07	2.37	1.79
Constituent (Wgt %)			
Average	0.16	0.07	0.05
Largest	7.99	0.89	4.70
Median	0.06	0.04	0.01
Top 10 Holdings (Wgt %)	27.13	5.25	23.45

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