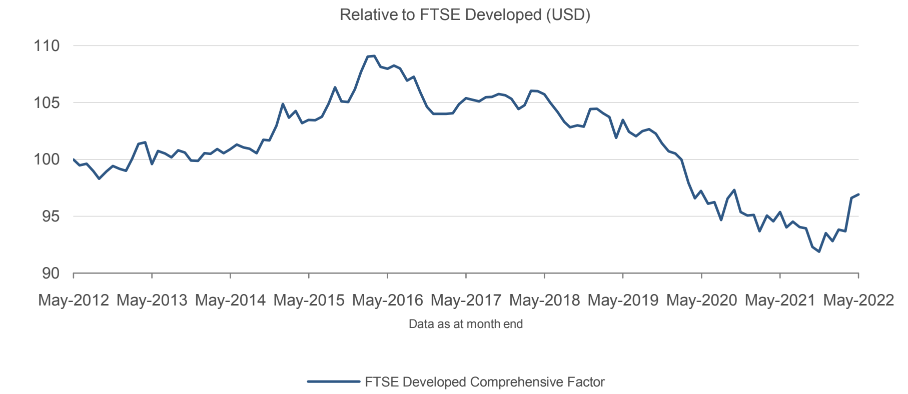
FTSE Russell Factsheet

FTSE Developed Comprehensive Factor Index

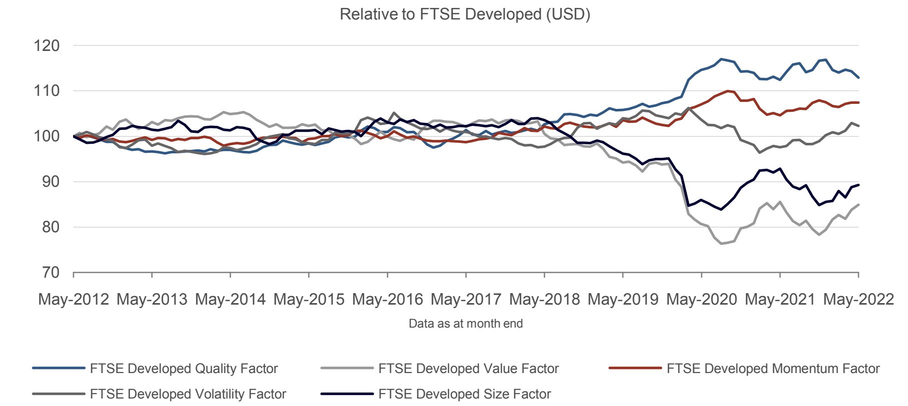
Data as at: 31 May 2022

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	-2.4	-3.8	-9.5	-3.5	35.3	48.4	10.6	8.2	12.4	19.4	15.0
FTSE Developed Quality Factor	-6.5	-11.8	-15.7	-4.6	54.1	79.9	15.5	12.5	16.4	19.9	15.9
FTSE Developed Value Factor	-2.9	-1.2	-6.6	-5.7	30.1	34.3	9.2	6.1	13.5	23.5	18.1
FTSE Developed Momentum Factor	-4.6	-9.3	-12.8	-2.5	49.7	75.6	14.4	11.9	16.4	20.0	15.5
FTSE Developed Volatility Factor	-3.8	-5.7	-10.9	-0.4	42.0	63.6	12.4	10.3	13.4	18.4	14.6
FTSE Developed Size Factor	-4.1	-4.1	-8.9	-8.7	34.0	41.0	10.2	7.1	13.8	23.0	18.2
FTSE Developed	-5.5	-8.8	-12.7	-5.0	44.4	61.4	13.0	10.1	15.1	20.2	16.0

* 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)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
FTSE Developed Comprehensive Factor	17.4	27.7	8.4	2.9	6.0	25.4	-9.4	23.4	10.1	19.4
FTSE Developed Quality Factor	13.8	25.7	6.5	1.5	5.6	28.0	-5.0	31.4	24.0	24.1
FTSE Developed Value Factor	17.2	28.1	3.4	-3.3	12.4	24.1	-13.8	23.0	-0.5	20.4
FTSE Developed Momentum Factor	18.1	27.8	5.2	1.1	5.8	25.5	-7.0	28.4	23.0	20.9
FTSE Developed Volatility Factor	15.0	25.1	9.3	0.7	9.1	20.8	-5.4	29.3	10.7	23.4
FTSE Developed Size Factor	18.6	25.8	2.9	1.9	9.2	25.8	-13.1	23.6	10.2	15.6
FTSE Developed	17.0	26.8	5.1	-0.3	8.2	23.9	-8.6	28.0	16.7	21.4

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	-0.3	0.5	0.5	0.9	-14.0	-35.6	-35.6	-35.6
FTSE Developed Quality Factor	-0.3	0.7	0.8	1.0	-20.5	-31.5	-31.5	-31.5
FTSE Developed Value Factor	-0.4	0.3	0.3	0.6	-13.6	-40.7	-40.8	-40.8
FTSE Developed Momentum Factor	-0.1	0.6	0.8	1.0	-18.0	-32.5	-32.5	-32.5
FTSE Developed Volatility Factor	0.0	0.6	0.7	1.0	-15.6	-33.3	-33.3	-33.3
FTSE Developed Size Factor	-0.6	0.4	0.4	0.7	-15.4	-40.2	-40.2	-40.2
FTSE Developed	-0.3	0.5	0.6	0.9	-18.0	-34.0	-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	ICB Industry	FTSE Developed Comprehensive Factor (Wgt %)	FTSE Developed (Wgt %)	Diff %
Archer Daniels Midland	USA	Consumer Staples	0.94	0.09	0.85
HP	USA	Technology	0.86	0.08	0.78
Canon	Japan	Technology	0.58	0.05	0.53
Rio Tinto Ltd.	Australia	Basic Materials	0.55	0.06	0.50
Nucor Corp	USA	Basic Materials	0.51	0.07	0.45
Kroger	USA	Consumer Staples	0.51	0.07	0.44
Segro	UK	Real Estate	0.49	0.03	0.46
Autozone	USA	Consumer Discretionary	0.44	0.08	0.36
Cincinnati Fin Cp	USA	Financials	0.42	0.03	0.39
Epam Systems	USA	Technology	0.39	0.03	0.36
Totals			**5.69**	**0.59**	

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	141	11.65	223	21.50	-9.85
15	Telecommunications	58	4.33	69	3.05	1.27
20	Health Care	126	7.34	196	12.88	-5.54
30	Financials	245	11.92	300	13.80	-1.88
35	Real Estate	118	6.42	154	2.98	3.43
40	Consumer Discretionary	214	10.10	376	13.60	-3.50
45	Consumer Staples	142	10.98	169	6.64	4.34
50	Industrials	333	17.72	428	13.17	4.55
55	Basic Materials	121	7.79	144	3.89	3.90
60	Energy	44	3.45	65	5.20	-1.76
65	Utilities	89	8.31	100	3.27	5.04
Totals		**1631**	**100.00**	**2224**	**100.00**	

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

Country Breakdown - Comprehensive Factor

	FTSE Developed Comprehensive Factor		FTSE Developed		
Country	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
Australia	91	7.73	111	2.48	5.24
Austria	7	0.14	7	0.06	0.08
Belgium	15	0.73	16	0.28	0.45
Canada	44	2.85	51	3.16	-0.31
Denmark	16	0.63	21	0.72	-0.09
Finland	16	0.90	17	0.38	0.52
France	57	2.29	78	3.00	-0.71
Germany	56	2.24	85	2.32	-0.08
Hong Kong	39	1.16	90	0.94	0.22
Ireland	3	0.10	4	0.06	0.04
Israel	28	1.02	42	0.22	0.80
Italy	35	1.04	38	0.72	0.32
Japan	360	12.93	507	6.90	6.02
Korea	67	1.73	161	1.64	0.09
Netherlands	22	1.12	30	1.17	-0.06
New Zealand	12	0.46	15	0.09	0.37
Norway	12	0.58	17	0.24	0.34
Poland	9	0.28	13	0.07	0.21
Portugal	3	0.13	4	0.06	0.07
Singapore	33	1.27	39	0.39	0.87
Spain	19	0.97	26	0.72	0.25
Sweden	48	2.45	61	0.95	1.50
Switzerland	48	1.98	52	2.79	-0.81
UK	87	5.90	117	4.67	1.23
USA	504	49.38	622	65.97	-16.58
Totals	**1631**	**100.00**	**2224**	**100.00**	

Index Characteristics - FTSE Developed Comprehensive Factor

Attributes	FTSE Developed Comprehensive Factor
Number of constituents	1631
Dividend Yield %	2.63
Constituent (Wgt %)	
Average	0.06
Largest	0.94
Median	0.03
Top 10 Holdings (Wgt %)	5.69

Index Characteristics - FTSE Developed Single Factors

Attributes	FTSE Developed Quality Factor	FTSE Developed Value Factor	FTSE Developed Momentum Factor
Number of constituents	853	1641	1376
Dividend Yield %	1.59	2.89	2.07
Constituent (Wgt %)			
Average	0.12	0.06	0.07
Largest	8.03	1.73	6.23
Median	0.03	0.03	0.02
Top 10 Holdings (Wgt %)	29.62	11.05	21.60

Index Characteristics - FTSE Developed Single Factors (cont.)

Attributes	FTSE Developed Volatility Factor	FTSE Developed Size Factor	FTSE Developed
Number of constituents	643	1473	2224
Dividend Yield %	2.08	2.34	2.04
Constituent (Wgt %)			
Average	0.16	0.07	0.04
Largest	6.30	0.68	4.16
Median	0.06	0.04	0.01
Top 10 Holdings (Wgt %)	24.73	4.93	16.61

Data definitions available from info@ftserussell.com

To learn more, visit www.ftserussell.com; email info@ftserussell.com; or call your regional Client Services Team office:

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