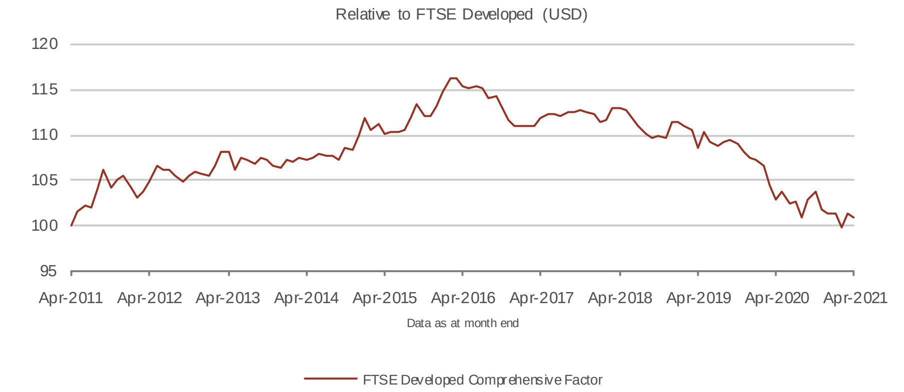
FTSE Developed Comprehensive Factor Index

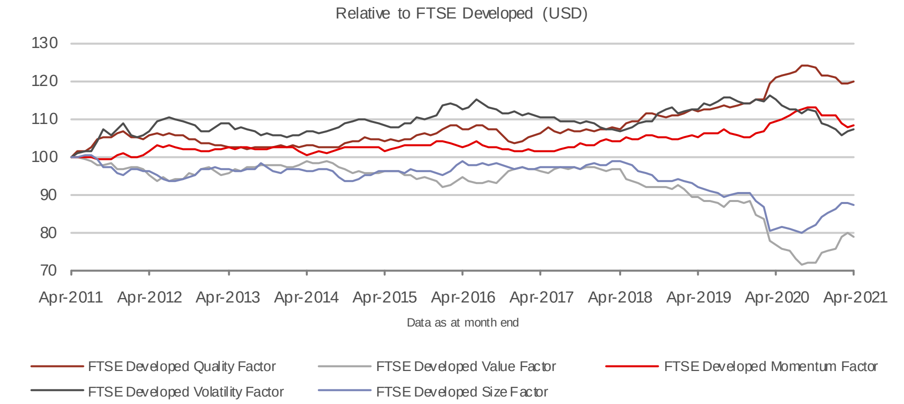
Data as at: 30 April 2021

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	10.2	26.0	9.3	43.3	33.6	73.1	10.1	11.6	13.6	18.9	14.1
FTSE Developed Quality Factor	10.1	26.1	8.8	45.6	67.4	121.9	18.7	17.3	15.3	18.6	14.3
FTSE Developed Value Factor	15.1	41.5	15.2	50.5	21.7	64.4	6.8	10.5	17.9	23.2	17.5
FTSE Developed Momentum Factor	7.8	24.3	7.1	44.6	55.7	109.2	15.9	15.9	15.6	18.9	14.1
FTSE Developed Volatility Factor	10.7	24.5	9.0	36.6	50.3	88.6	14.5	13.5	14.5	17.5	13.3
FTSE Developed Size Factor	12.8	37.9	12.7	58.1	32.6	75.4	9.9	11.9	16.0	22.5	17.6
FTSE Developed	10.9	29.7	9.9	46.4	49.8	98.0	14.4	14.6	14.8	19.2	14.8

* 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)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
FTSE Developed Comprehensive Factor	-0.3	17.4	27.7	8.4	2.9	6.0	25.4	-9.4	23.4	10.1
FTSE Developed Quality Factor	0.1	13.8	25.7	6.5	1.5	5.6	28.0	-5.0	31.4	24.0
FTSE Developed Value Factor	-8.1	17.2	28.1	3.4	-3.3	12.4	24.1	-13.8	23.0	-0.5
FTSE Developed Momentum Factor	-4.4	18.1	27.8	5.2	1.1	5.8	25.5	-7.0	28.4	23.0
FTSE Developed Volatility Factor	3.6	15.0	25.1	9.3	0.7	9.1	20.8	-5.4	29.3	10.7
FTSE Developed Size Factor	-10.2	18.6	25.8	2.9	1.9	9.2	25.8	-13.1	23.6	10.2
FTSE Developed	-5.5	17.0	26.8	5.1	-0.3	8.2	23.9	-8.6	28.0	16.7

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	3.1	0.6	0.8	0.8	-6.9	-35.6	-35.6	-35.6
FTSE Developed Quality Factor	2.9	1.0	1.2	0.9	-8.5	-31.5	-31.5	-31.5
FTSE Developed Value Factor	2.7	0.3	0.6	0.5	-10.1	-40.7	-40.8	-40.8
FTSE Developed Momentum Factor	2.7	0.9	1.1	0.8	-7.7	-32.5	-32.5	-32.5
FTSE Developed Volatility Factor	2.4	0.8	1.0	0.9	-7.6	-33.3	-33.3	-33.3
FTSE Developed Size Factor	3.5	0.5	0.7	0.6	-8.3	-40.2	-40.2	-40.2
FTSE Developed	3.0	0.8	1.0	0.7	-7.7	-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 %
Tractor Supply	USA	Consumer Discretionary	0.52	0.04	0.48
Ebay	USA	Consumer Discretionary	0.47	0.06	0.40
Kinnevik AB	Sweden	Financials	0.46	0.02	0.44
Best Buy Company	USA	Consumer Discretionary	0.41	0.05	0.36
HP	USA	Technology	0.40	0.08	0.32
Bio-Rad Labs A	USA	Health Care	0.40	0.02	0.37
O Reilly Auto	USA	Consumer Discretionary	0.39	0.07	0.33
Masco Corp	USA	Industrials	0.39	0.03	0.36
Carrier Global	USA	Industrials	0.38	0.07	0.31
Genuine Parts	USA	Consumer Discretionary	0.36	0.03	0.33
Totals			**4.18**	**0.47**	

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	152	12.19	205	21.85	-9.65
15	Telecommunications	60	2.25	70	3.49	-1.24
20	Health Care	141	8.09	188	11.80	-3.71
30	Financials	233	11.21	300	13.61	-2.40
35	Real Estate	111	4.77	147	2.85	1.92
40	Consumer Discretionary	267	16.97	362	15.70	1.28
45	Consumer Staples	148	6.28	168	6.20	0.08
50	Industrials	357	22.87	418	14.59	8.28
55	Basic Materials	128	9.00	145	3.74	5.26
60	Energy	46	1.24	69	3.19	-1.95
65	Utilities	91	5.12	100	2.98	2.14
Totals		**1734**	**100.00**	**2172**	**100.00**	

Country Breakdown - Comprehensive Factor

	FTSE Developed Comprehensive Factor		FTSE Developed		
Country	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
Australia	79	4.21	110	2.33	1.88
Austria	5	0.17	7	0.06	0.11
Belgium	14	0.54	15	0.31	0.23
Canada	43	2.75	52	2.79	-0.04
Denmark	18	1.34	20	0.71	0.63
Finland	15	1.01	16	0.40	0.61
France	61	2.58	83	3.22	-0.64
Germany	66	2.89	81	2.82	0.07
Hong Kong	54	1.72	89	1.11	0.61
Ireland	3	0.10	4	0.07	0.03
Israel	25	0.57	36	0.17	0.41
Italy	32	1.02	34	0.74	0.28
Japan	417	13.81	507	7.61	6.21
Korea	99	3.42	144	1.95	1.47
Netherlands	22	1.56	28	1.31	0.25
New Zealand	10	0.40	13	0.10	0.30
Norway	13	0.50	17	0.22	0.28
Poland	9	0.25	12	0.09	0.16
Portugal	3	0.08	4	0.06	0.02
Singapore	31	1.02	39	0.38	0.63
Spain	20	0.43	25	0.74	-0.31
Sweden	49	4.19	58	1.13	3.06
Switzerland	50	2.84	52	2.70	0.14
UK	91	5.07	120	4.57	0.49
USA	505	47.53	606	64.42	-16.89
Totals	**1734**	**100.00**	**2172**	**100.00**	

Index Characteristics - FTSE Developed Comprehensive Factor

Attributes	FTSE Developed Comprehensive Factor
Number of constituents	1734
Dividend Yield %	1.92
Constituent (Wgt %)	
Average	0.06
Largest	0.52
Median	0.03
Top 10 Holdings (Wgt %)	4.18

Index Characteristics - FTSE Developed Single Factors

Attributes	FTSE Developed Quality Factor	FTSE Developed Value Factor	FTSE Developed Momentum Factor
Number of constituents	771	1566	1511
Dividend Yield %	1.42	2.50	1.33
Constituent (Wgt %)			
Average	0.13	0.06	0.07
Largest	7.65	2.09	5.81
Median	0.04	0.03	0.02
Top 10 Holdings (Wgt %)	29.44	12.78	21.37

Index Characteristics - FTSE Developed Single Factors (cont.)

Attributes	FTSE Developed Volatility Factor	FTSE Developed Size Factor	FTSE Developed
Number of constituents	521	1437	2172
Dividend Yield %	1.84	1.83	1.68
Constituent (Wgt %)			
Average	0.19	0.07	0.05
Largest	5.82	0.61	3.61
Median	0.08	0.04	0.02
Top 10 Holdings (Wgt %)	25.56	4.90	16.38

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:

EMEA

+44 (0) 20 7866 1810

North America

+1 877 503 6437

Asia-Pacific

Hong Kong +852 2164 3333
Tokyo +81 3 4563 6346
Sydney +61 (0) 2 8823 3521