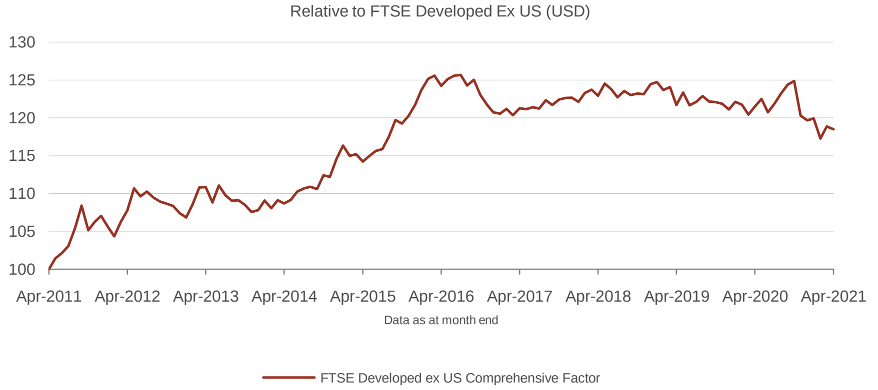
FTSE Developed ex US Comprehensive Factor Index

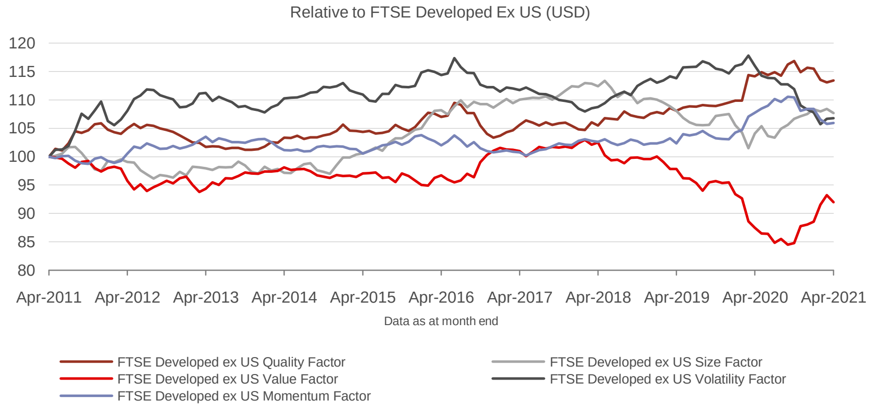
Data as at: 30 April 2021

The FTSE Developed ex US 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 ex US - Total Return



10-Year Single Factors Performance relative to FTSE Developed ex US - Total Return



FEATURES

Coverage

The FTSE Developed ex US Index comprises Large and Mid cap stocks providing coverage of Developed markets excluding the US.

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.

Industry Classification Benchmark (ICB)

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

Source: FTSE Russell as at 30 April 2021. Past performance is no guarantee of future results.
Returns shown before the index launch date reflect hypothetical historical performance. Please see disclaimer for important legal information.

Performance and Volatility - Total Return

Index (USD)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE Developed ex US Comprehensive Factor	7.1	23.9	6.4	40.1	19.6	53.3	6.2	8.9	14.1	18.5	14.3
FTSE Developed ex US Quality Factor	6.4	26.7	5.3	42.7	33.4	70.3	10.1	11.2	14.1	18.5	13.8
FTSE Developed ex US Size Factor	7.7	31.8	7.5	48.6	18.9	60.0	5.9	9.9	15.4	20.2	16.5
FTSE Developed ex US Value Factor	12.5	41.7	12.2	51.0	11.4	52.9	3.6	8.9	18.0	22.8	17.5
FTSE Developed ex US Volatility Factor	7.3	24.6	5.9	32.1	21.8	50.0	6.8	8.5	14.2	18.1	13.3
FTSE Developed ex US Momentum Factor	5.8	25.2	5.0	41.2	28.1	66.9	8.6	10.8	14.4	19.0	14.0
FTSE Developed Ex US	8.3	30.6	7.4	43.6	24.1	60.7	7.5	10.0	14.9	19.7	15.0

* 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

Year-on-Year Performance - Total Return

Index % (USD)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
FTSE Developed ex US Comprehensive Factor	-6.8	18.2	21.0	2.0	4.1	2.6	28.3	-12.8	19.4	8.9
FTSE Developed ex US Quality Factor	-8.0	15.4	17.8	-1.0	-1.3	1.6	28.8	-12.3	24.8	16.5
FTSE Developed ex US Size Factor	-15.9	17.6	20.2	-2.6	4.3	7.2	30.7	-15.7	19.6	10.2
FTSE Developed ex US Value Factor	-13.4	16.4	21.6	-4.3	-2.9	9.0	27.0	-15.8	17.6	1.7
FTSE Developed ex US Volatility Factor	-2.7	16.7	20.0	-0.3	-1.9	3.2	23.3	-10.9	23.7	4.1
FTSE Developed ex US Momentum Factor	-11.6	19.6	22.5	-5.1	-0.3	0.6	27.9	-13.8	23.5	15.9
FTSE Developed Ex US	-12.0	17.8	20.6	-4.0	-1.9	3.4	26.3	-14.1	22.6	10.2

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE Developed ex US Comprehensive Factor	2.7	0.4	0.6	0.6	-6.0	-35.2	-35.4	-35.4
FTSE Developed ex US Quality Factor	2.9	0.6	0.8	0.5	-6.4	-32.5	-32.5	-32.5
FTSE Developed ex US Size Factor	3.0	0.3	0.6	0.4	-6.7	-38.4	-40.6	-40.6
FTSE Developed ex US Value Factor	2.7	0.2	0.5	0.3	-8.0	-41.0	-43.6	-43.6
FTSE Developed ex US Volatility Factor	2.2	0.4	0.6	0.5	-7.4	-33.2	-33.2	-33.2
FTSE Developed ex US Momentum Factor	2.7	0.5	0.8	0.4	-7.1	-32.7	-32.7	-32.7
FTSE Developed Ex US	2.8	0.4	0.7	0.4	-7.1	-34.7	-34.7	-34.7

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

INFORMATION

Index Universe
FTSE Developed ex US

Index Launch
28 September 2015

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
Annually in September. Additional review in March for Momentum Factor indices.

History
Available from September 2001

Top 10 Constituents - Comprehensive Factor

Constituent	Country	ICB Industry	FTSE Developed ex US Comprehensive Factor (Wgt %)	FTSE Developed Ex US (Wgt %)	Diff %
Kinnevik AB	Sweden	Financials	1.28	0.06	1.22
Kesko B	Finland	Consumer Staples	0.80	0.04	0.76
Canadian Tire Corp A	Canada	Consumer Discretionary	0.64	0.04	0.59
Boliden	Sweden	Basic Materials	0.63	0.05	0.58
Electrolux Ser B	Sweden	Consumer Discretionary	0.63	0.03	0.59
Porsche Automobil Holding SE	Germany	Consumer Discretionary	0.49	0.08	0.41
Segro	UK	Real Estate	0.49	0.08	0.41
Publicis Groupe	France	Consumer Discretionary	0.45	0.07	0.38
Posco	Korea	Basic Materials	0.42	0.11	0.31
Husqvarna AB B	Sweden	Consumer Discretionary	0.41	0.03	0.38
Totals			**6.24**	**0.59**	

ICB Industry Breakdown - Comprehensive Factor

		FTSE Developed ex US Comprehensive Factor		FTSE Developed Ex US		
ICB Code	ICB Industry	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
10	Technology	87	5.26	111	10.42	-5.16
15	Telecommunications	47	2.94	52	3.60	-0.66
20	Health Care	84	5.31	115	10.63	-5.32
30	Financials	178	11.32	221	18.65	-7.32
35	Real Estate	90	7.09	110	3.02	4.07
40	Consumer Discretionary	220	17.13	264	14.40	2.72
45	Consumer Staples	123	7.45	132	8.19	-0.74
50	Industrials	283	24.69	322	16.22	8.48
55	Basic Materials	108	12.60	125	7.23	5.38
60	Energy	35	1.63	47	4.29	-2.66
65	Utilities	63	4.58	67	3.36	1.23
Totals		**1318**	**100.00**	**1566**	**100.00**	

Country Breakdown - Comprehensive Factor

	FTSE Developed ex US Comprehensive Factor		FTSE Developed Ex US		
Country	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
Australia	85	7.91	110	6.56	1.35
Austria	6	0.35	7	0.17	0.18
Belgium	14	1.05	15	0.86	0.19
Canada	44	4.91	52	7.85	-2.94
Denmark	18	1.99	20	2.00	-0.01
Finland	15	2.09	16	1.14	0.96
France	62	4.14	83	9.05	-4.91
Germany	68	4.60	81	7.94	-3.34
Hong Kong	66	3.05	89	3.12	-0.07
Ireland	3	0.19	4	0.19	0.01
Israel	31	1.27	36	0.47	0.80
Italy	32	1.80	34	2.07	-0.28
Japan	465	30.71	507	21.38	9.33
Korea	106	6.31	144	5.48	0.83
Netherlands	22	2.53	28	3.68	-1.15
New Zealand	11	0.92	13	0.28	0.64
Norway	14	0.95	17	0.61	0.35
Poland	9	0.45	12	0.24	0.21
Portugal	4	0.14	4	0.15	-0.01
Singapore	33	2.24	39	1.07	1.17
Spain	20	0.67	25	2.09	-1.42
Sweden	50	8.22	58	3.16	5.05
Switzerland	50	4.73	52	7.58	-2.86
UK	90	8.77	120	12.85	-4.07
Totals	**1318**	**100.00**	**1566**	**100.00**	

Index Characteristics - FTSE Developed ex US Comprehensive Factor

Attributes	FTSE Developed ex US Comprehensive Factor
Number of constituents	1318
Dividend Yield %	2.39
Constituent (Wgt %)	
Average	0.08
Largest	1.28
Median	0.05
Top 10 Holdings (Wgt %)	6.24

Index Characteristics - FTSE Developed ex US Single Factors

Attributes	FTSE Developed ex US Comprehensive Factor	FTSE Developed ex US Quality Factor	FTSE Developed ex US Size Factor
Number of constituents	1318	958	1024
Dividend Yield %	2.39	2.01	2.16
Constituent (Wgt %)			
Average	0.08	0.10	0.10
Largest	1.28	3.55	0.37
Median	0.05	0.04	0.08
Top 10 Holdings (Wgt %)	6.24	20.52	3.02

Index Characteristics - FTSE Developed ex US Single Factors (cont.)

Attributes	FTSE Developed ex US Volatility Factor	FTSE Developed ex US Momentum Factor	FTSE Developed Ex US
Number of constituents	521	1328	1566
Dividend Yield %	2.65	1.94	2.27
Constituent (Wgt %)			
Average	0.19	0.08	0.06
Largest	3.41	2.39	1.68
Median	0.09	0.03	0.03
Top 10 Holdings (Wgt %)	18.48	12.89	10.62

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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