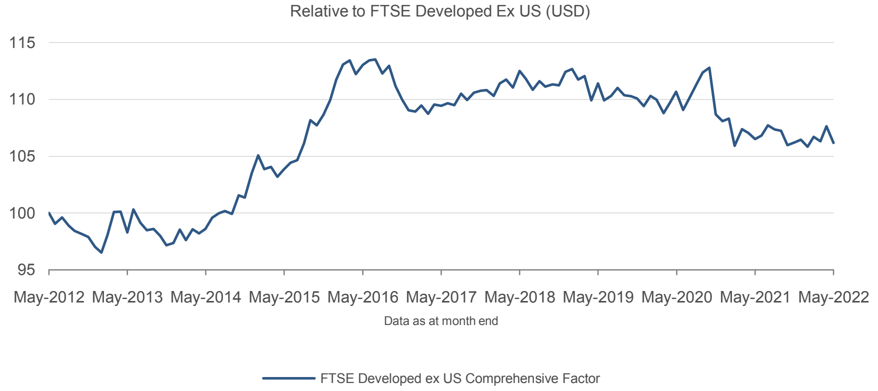
FTSE Developed ex US Comprehensive Factor Index

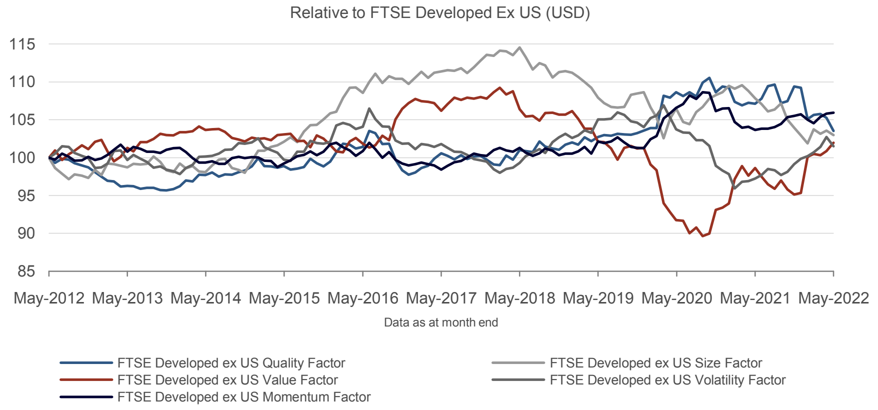
Data as at: 31 May 2022

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.

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	-5.0	-5.7	-10.6	-10.0	19.9	25.3	6.2	4.6	13.3	18.8	14.7
FTSE Developed ex US Quality Factor	-6.4	-10.8	-15.0	-12.7	26.8	33.0	8.2	5.9	15.2	18.9	14.8
FTSE Developed ex US Size Factor	-5.2	-6.6	-10.3	-13.8	20.0	19.5	6.3	3.6	14.1	20.3	16.9
FTSE Developed ex US Value Factor	-3.1	1.1	-4.1	-6.7	25.6	24.1	7.9	4.4	14.4	22.9	17.9
FTSE Developed ex US Volatility Factor	-3.8	-3.4	-8.8	-5.8	21.5	28.8	6.7	5.2	13.0	18.3	13.9
FTSE Developed ex US Momentum Factor	-3.3	-5.3	-10.1	-7.7	30.5	39.0	9.3	6.8	16.2	19.5	14.7
FTSE Developed Ex US	-4.5	-5.7	-10.3	-9.7	25.8	29.2	7.9	5.3	14.9	20.0	15.6

* 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)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
FTSE Developed ex US Comprehensive Factor	18.2	21.0	2.0	4.1	2.6	28.3	-12.8	19.4	8.9	10.1
FTSE Developed ex US Quality Factor	15.4	17.8	-1.0	-1.3	1.6	28.8	-12.3	24.8	16.5	11.6
FTSE Developed ex US Size Factor	17.6	20.2	-2.6	4.3	7.2	30.7	-15.7	19.6	10.2	5.9
FTSE Developed ex US Value Factor	16.4	21.6	-4.3	-2.9	9.0	27.0	-15.8	17.6	1.7	14.1
FTSE Developed ex US Volatility Factor	16.7	20.0	-0.3	-1.9	3.2	23.3	-10.9	23.7	4.1	13.6
FTSE Developed ex US Momentum Factor	19.6	22.5	-5.1	-0.3	0.6	27.9	-13.8	23.5	15.9	11.0
FTSE Developed Ex US	17.8	20.6	-4.0	-1.9	3.4	26.3	-14.1	22.6	10.2	11.8

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	-0.7	0.3	0.3	0.7	-17.7	-35.2	-35.4	-35.4
FTSE Developed ex US Quality Factor	-0.8	0.4	0.4	0.6	-22.4	-32.5	-32.5	-32.5
FTSE Developed ex US Size Factor	-0.9	0.2	0.2	0.6	-20.4	-37.8	-40.6	-40.6
FTSE Developed ex US Value Factor	-0.4	0.3	0.2	0.5	-14.7	-39.2	-43.6	-43.6
FTSE Developed ex US Volatility Factor	-0.4	0.3	0.4	0.6	-14.5	-33.2	-33.2	-33.2
FTSE Developed ex US Momentum Factor	-0.5	0.4	0.5	0.6	-17.4	-32.7	-32.7	-32.7
FTSE Developed Ex US	-0.6	0.3	0.3	0.6	-18.2	-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 %
Segro	UK	Real Estate	0.86	0.09	0.77
Rio Tinto Ltd.	Australia	Basic Materials	0.70	0.16	0.54
Sonic Healthcare	Australia	Health Care	0.65	0.07	0.59
Imperial Brands	UK	Consumer Staples	0.65	0.11	0.53
Tesco	UK	Consumer Staples	0.63	0.13	0.50
Ampol	Australia	Energy	0.61	0.03	0.58
Metro Inc.	Canada	Consumer Staples	0.51	0.07	0.44
Elia Group	Belgium	Utilities	0.50	0.03	0.47
Canon	Japan	Technology	0.47	0.13	0.34
Medibank Private	Australia	Financials	0.47	0.03	0.43
Totals			**6.05**	**0.85**	

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	76	3.43	125	8.97	-5.53
15	Telecommunications	46	5.93	52	3.48	2.45
20	Health Care	82	4.94	120	11.42	-6.48
30	Financials	181	11.89	219	19.22	-7.33
35	Real Estate	97	8.21	116	2.97	5.25
40	Consumer Discretionary	185	9.97	274	13.01	-3.05
45	Consumer Staples	119	12.29	132	8.24	4.05
50	Industrials	281	20.91	332	15.53	5.38
55	Basic Materials	106	10.11	124	7.63	2.48
60	Energy	34	3.88	42	6.17	-2.29
65	Utilities	60	8.44	66	3.37	5.07
Totals		**1267**	**100.00**	**1602**	**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	96	13.80	111	7.30	6.51
Austria	7	0.33	7	0.18	0.15
Belgium	15	1.73	16	0.82	0.91
Canada	46	5.72	51	9.28	-3.56
Denmark	18	1.11	21	2.11	-1.00
Finland	17	2.18	17	1.11	1.07
France	59	3.97	78	8.82	-4.84
Germany	67	4.18	85	6.81	-2.63
Hong Kong	50	2.57	90	2.78	-0.21
Ireland	3	0.23	4	0.17	0.06
Israel	36	2.58	42	0.63	1.94
Italy	37	2.14	38	2.11	0.02
Japan	414	23.82	507	20.28	3.54
Korea	94	4.46	161	4.81	-0.35
Netherlands	23	2.23	30	3.45	-1.22
New Zealand	13	1.28	15	0.27	1.02
Norway	13	1.19	17	0.71	0.47
Poland	9	0.70	13	0.22	0.49
Portugal	4	0.29	4	0.17	0.12
Singapore	36	3.21	39	1.15	2.06
Spain	21	1.99	26	2.11	-0.12
Sweden	50	5.21	61	2.79	2.42
Switzerland	48	3.73	52	8.20	-4.47
UK	91	11.35	117	13.72	-2.37
Totals	**1267**	**100.00**	**1602**	**100.00**	

Index Characteristics - FTSE Developed ex US Comprehensive Factor

Attributes	FTSE Developed ex US Comprehensive Factor
Number of constituents	1267
Dividend Yield %	3.39
Constituent (Wgt %)	
Average	0.08
Largest	0.86
Median	0.05
Top 10 Holdings (Wgt %)	6.05

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	1267	955	1044
Dividend Yield %	3.39	2.74	2.88
Constituent (Wgt %)			
Average	0.08	0.10	0.10
Largest	0.86	3.21	0.56
Median	0.05	0.03	0.08
Top 10 Holdings (Wgt %)	6.05	21.78	3.66

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	564	1209	1602
Dividend Yield %	3.16	3.24	3.04
Constituent (Wgt %)			
Average	0.18	0.08	0.06
Largest	3.60	2.16	1.79
Median	0.08	0.03	0.02
Top 10 Holdings (Wgt %)	19.02	14.73	11.79

Data definitions available from
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