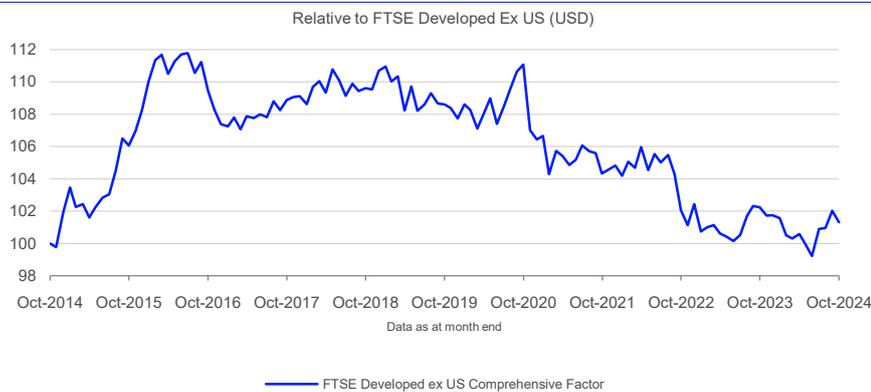


FTSE Developed ex US Comprehensive Factor Index

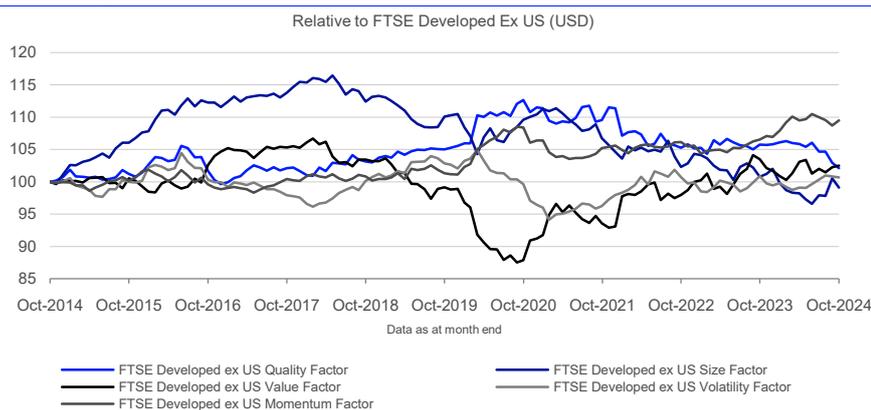
Data as at: 31 October 2024

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	-0.9	4.8	6.3	22.6	5.4	30.3	1.8	5.4	12.0	15.0	17.4
FTSE Developed ex US Quality Factor	-3.8	0.4	3.0	19.4	1.1	35.8	0.4	6.3	11.7	16.1	17.8
FTSE Developed ex US Size Factor	-0.1	5.0	3.7	21.6	0.7	25.8	0.2	4.7	13.3	16.5	19.6
FTSE Developed ex US Value Factor	-0.8	3.5	7.7	22.5	18.9	44.5	5.9	7.6	12.2	16.6	19.7
FTSE Developed ex US Volatility Factor	-1.0	5.7	8.1	23.5	13.5	36.8	4.3	6.5	10.4	14.3	16.3
FTSE Developed ex US Momentum Factor	-1.8	4.1	9.3	27.1	12.9	51.0	4.1	8.6	12.8	16.4	17.2
FTSE Developed Ex US	-1.3	4.1	6.8	23.7	8.5	39.7	2.8	6.9	11.9	16.2	18.1

* 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)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE Developed ex US Comprehensive Factor	2.0	4.1	2.6	28.3	-12.8	19.4	8.9	10.1	-16.5	17.9
FTSE Developed ex US Quality Factor	-1.0	-1.3	1.6	28.8	-12.3	24.8	16.5	11.6	-19.3	19.4
FTSE Developed ex US Size Factor	-2.6	4.3	7.2	30.7	-15.7	19.6	10.2	5.9	-14.8	16.1
FTSE Developed ex US Value Factor	-4.3	-2.9	9.0	27.0	-15.8	17.6	1.7	14.1	-8.3	20.7
FTSE Developed ex US Volatility Factor	-0.3	-1.9	3.2	23.3	-10.9	23.7	4.1	13.6	-12.9	18.2
FTSE Developed ex US Momentum Factor	-5.1	-0.3	0.6	27.9	-13.8	23.5	15.9	11.0	-14.6	20.2
FTSE Developed Ex US	-4.0	-1.9	3.4	26.3	-14.1	22.6	10.2	11.8	-14.6	18.7

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	1.8	0.1	0.3	0.4	-7.8	-28.7	-35.2	-35.4
FTSE Developed ex US Quality Factor	1.6	0.0	0.4	0.4	-8.6	-31.4	-33.1	-33.1
FTSE Developed ex US Size Factor	1.6	0.0	0.2	0.3	-8.4	-30.6	-37.8	-40.6
FTSE Developed ex US Value Factor	1.8	0.3	0.4	0.4	-8.4	-27.4	-39.2	-43.6
FTSE Developed ex US Volatility Factor	2.2	0.3	0.4	0.4	-6.5	-25.2	-33.2	-33.2
FTSE Developed ex US Momentum Factor	2.0	0.2	0.5	0.5	-10.4	-27.7	-32.7	-32.7
FTSE Developed Ex US	1.9	0.2	0.4	0.4	-8.5	-28.3	-34.7	-34.7

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 ex US Comprehensive Factor (Wgt %)	FTSE Developed Ex US (Wgt %)	Diff %
Imperial Brands	UK	Consumer Staples	0.84	0.12	0.72
Fairfax Financial Holdings	Canada	Financials	0.80	0.13	0.67
Tesco	UK	Consumer Staples	0.66	0.15	0.51
Ahold Delhaize	Netherlands	Consumer Staples	0.64	0.15	0.49
Trelleborg Ab Ser B	Sweden	Industrials	0.59	0.03	0.55
Michelin B	France	Consumer Discretionary	0.51	0.11	0.40
Metro Inc.	Canada	Consumer Staples	0.50	0.06	0.44
Eneos Holdings	Japan	Energy	0.49	0.07	0.41
Coles Group	Australia	Consumer Staples	0.48	0.07	0.41
Kyushu Elec Power	Japan	Utilities	0.47	0.02	0.44
Totals			5.98	0.91	

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

ICB Industry Breakdown - Comprehensive Factor

ICB Code	ICB Industry	FTSE Developed ex US Comprehensive Factor		FTSE Developed Ex US		Diff %
		No. of Cons	Wgt %	No. of Cons	Wgt %	
10	Technology	74	5.34	109	8.24	-2.90
15	Telecommunications	37	4.33	40	3.84	0.49
20	Health Care	76	5.41	103	11.42	-6.01
30	Financials	183	12.93	214	22.03	-9.10
35	Real Estate	76	2.81	104	2.43	0.39
40	Consumer Discretionary	191	13.77	249	12.78	0.99
45	Consumer Staples	113	13.41	118	6.90	6.51
50	Industrials	264	24.57	312	17.84	6.74
55	Basic Materials	90	7.25	113	6.05	1.20
60	Energy	34	2.61	47	5.16	-2.55
65	Utilities	54	7.57	60	3.32	4.25
Totals		1192	100.00	1469	100.00	

Country/Market Breakdown - Comprehensive Factor

Country/Market	FTSE Developed ex US Comprehensive Factor		FTSE Developed Ex US		Diff %
	No. of Cons	Wgt %	No. of Cons	Wgt %	
Australia	80	9.80	104	6.83	2.97
Austria	6	0.31	7	0.19	0.12
Belgium	9	0.76	13	0.86	-0.09
Canada	43	5.13	48	9.05	-3.93
Denmark	17	1.02	19	2.64	-1.61
Finland	13	1.45	14	0.85	0.59
France	53	4.50	67	8.88	-4.38
Germany	56	3.51	67	7.39	-3.88
Hong Kong	41	2.73	70	1.94	0.78
Ireland	4	0.43	5	0.24	0.19
Israel	24	1.36	29	0.59	0.78
Italy	34	2.06	36	2.54	-0.49
Japan	438	30.77	496	21.78	8.99
Korea	78	4.18	157	4.04	0.13
Netherlands	26	2.73	29	3.55	-0.82
New Zealand	11	1.22	13	0.26	0.96
Norway	14	1.01	16	0.51	0.49
Poland	9	0.53	10	0.26	0.27
Portugal	3	0.19	4	0.14	0.05
Singapore	33	2.75	35	1.20	1.55
Spain	19	1.24	24	2.37	-1.13
Sweden	44	6.16	53	2.74	3.41
Switzerland	51	4.69	53	8.06	-3.37
UK	86	11.46	100	13.06	-1.60
Totals	1192	100.00	1469	100.00	

Index Characteristics - FTSE Developed ex US Comprehensive Factor

Attributes	FTSE Developed ex US Comprehensive Factor
Number of constituents	1192
Dividend Yield %	3.24
Constituent (Wgt %)	
Average	0.08
Largest	0.84
Median	0.05
Top 10 Holdings (Wgt %)	5.98

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	1192	719	996
Dividend Yield %	3.24	2.47	3.06
Constituent (Wgt %)			
Average	0.08	0.14	0.10
Largest	0.84	3.96	0.30
Median	0.05	0.04	0.09
Top 10 Holdings (Wgt %)	5.98	21.81	2.79

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	469	1108	1469
Dividend Yield %	3.11	2.86	3.00
Constituent (Wgt %)			
Average	0.21	0.09	0.07
Largest	2.54	2.39	1.67
Median	0.10	0.03	0.02
Top 10 Holdings (Wgt %)	18.87	13.90	11.56

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