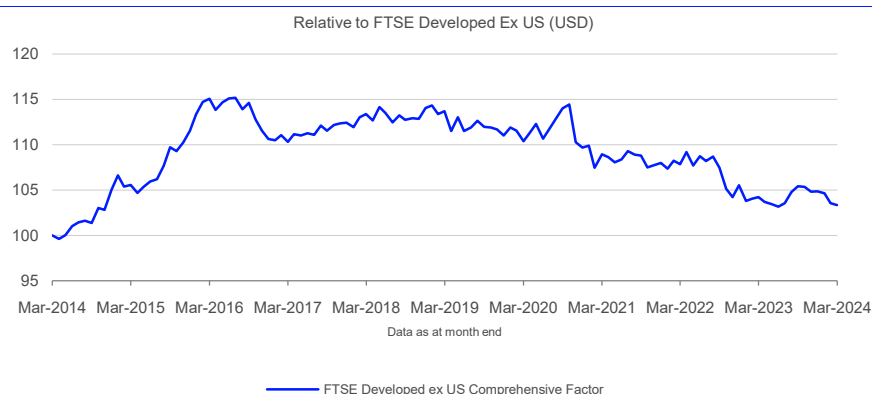


# FTSE Developed ex US Comprehensive Factor Index

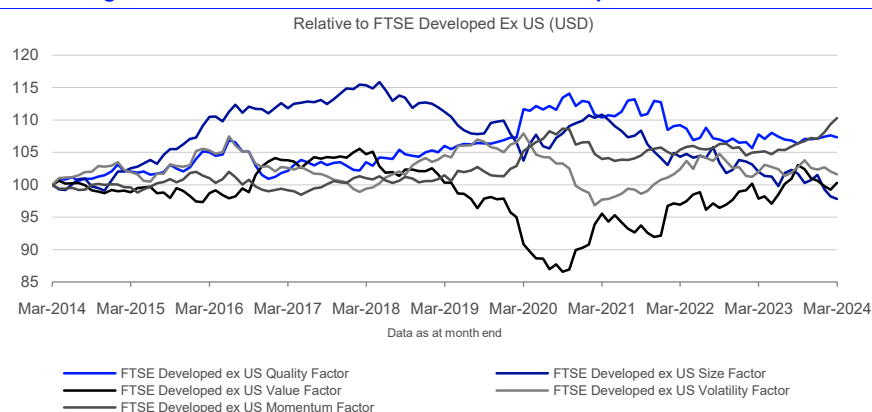
Data as at: 29 March 2024

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	4.0	14.6	4.0	15.2	9.0	33.3	2.9	5.9	10.7	14.3	17.2
FTSE Developed ex US Quality Factor	5.7	18.0	5.7	15.7	11.7	48.5	3.7	8.2	11.5	15.9	17.8
FTSE Developed ex US Size Factor	1.7	12.5	1.7	11.4	1.4	29.0	0.5	5.2	12.0	15.8	19.6
FTSE Developed ex US Value Factor	5.1	13.8	5.1	19.0	20.5	46.6	6.4	7.9	11.8	15.9	20.0
FTSE Developed ex US Volatility Factor	4.8	15.6	4.8	15.7	19.5	42.5	6.1	7.3	10.1	13.7	16.2
FTSE Developed ex US Momentum Factor	8.6	21.2	8.6	21.9	21.8	59.4	6.8	9.8	11.4	15.7	17.2
FTSE Developed Ex US	5.5	16.9	5.5	16.1	14.8	46.7	4.7	8.0	11.2	15.6	18.2

\* 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	1.5	0.2	0.3	0.4	-10.3	-30.3	-35.2	-35.4
FTSE Developed ex US Quality Factor	1.5	0.2	0.5	0.4	-11.5	-33.1	-33.1	-33.1
FTSE Developed ex US Size Factor	1.1	0.0	0.3	0.3	-13.3	-32.4	-37.8	-40.6
FTSE Developed ex US Value Factor	1.7	0.4	0.4	0.3	-9.3	-27.4	-39.2	-43.6
FTSE Developed ex US Volatility Factor	1.7	0.4	0.5	0.4	-9.3	-25.2	-33.2	-33.2
FTSE Developed ex US Momentum Factor	2.0	0.4	0.6	0.4	-10.3	-27.7	-32.7	-32.7
FTSE Developed Ex US	1.6	0.3	0.4	0.4	-11.3	-28.9	-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	ICB Industry	FTSE Developed ex US Comprehensive Factor (Wgt %)	FTSE Developed Ex US (Wgt %)	Diff %
3i Group	UK	Financials	0.84	0.16	0.68
Tesco	UK	Consumer Staples	0.83	0.13	0.71
Keppel	Singapore	Utilities	0.73	0.04	0.70
Eneos Holdings	Japan	Energy	0.72	0.07	0.65
Tokyo Gas	Japan	Utilities	0.71	0.04	0.67
DCC	UK	Industrials	0.70	0.03	0.66
E.ON	Germany	Utilities	0.67	0.15	0.52
Trelleborg Ab Ser B	Sweden	Industrials	0.64	0.04	0.61
Singapore Airlines	Singapore	Consumer Discretionary	0.62	0.03	0.59
Obayashi	Japan	Industrials	0.61	0.04	0.57
Totals			7.07	0.73	

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

		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	78	4.56	108	8.98	-4.42
15	Telecommunications	38	2.47	42	4.12	-1.65
20	Health Care	75	4.25	105	10.87	-6.62
30	Financials	176	11.09	212	20.20	-9.11
35	Real Estate	77	3.22	105	2.40	0.82
40	Consumer Discretionary	196	16.44	258	14.16	2.28
45	Consumer Staples	113	9.99	124	6.96	3.03
50	Industrials	265	26.09	321	17.60	8.49
55	Basic Materials	99	9.26	120	6.26	3.00
60	Energy	38	4.27	46	5.39	-1.12
65	Utilities	54	8.36	60	3.06	5.31
Totals		1209	100.00	1501	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	90	9.43	108	6.58	2.85
Austria	6	0.23	7	0.17	0.05
Belgium	11	0.73	15	0.82	-0.09
Canada	44	4.15	48	8.43	-4.27
Denmark	15	0.79	17	2.84	-2.05
Finland	13	0.91	14	0.81	0.10
France	57	4.51	69	9.65	-5.14
Germany	57	4.15	70	7.19	-3.04
Hong Kong	35	1.63	72	1.72	-0.09
Ireland	3	0.31	5	0.24	0.08
Israel	24	1.04	30	0.55	0.49
Italy	35	2.63	35	2.48	0.15
Japan	437	32.62	506	22.37	10.25
Korea	83	4.79	159	4.62	0.17
Netherlands	27	2.37	31	4.15	-1.79
New Zealand	14	1.07	15	0.25	0.82
Norway	15	1.00	18	0.54	0.45
Poland	8	0.69	10	0.28	0.41
Portugal	3	0.50	4	0.14	0.37
Singapore	32	3.34	36	1.07	2.27
Spain	22	1.01	25	2.29	-1.28
Sweden	42	5.60	52	2.69	2.91
Switzerland	50	4.16	52	7.61	-3.45
UK	86	12.37	103	12.52	-0.15
Totals	1209	100.00	1501	100.00	

Index Characteristics - FTSE Developed ex US Comprehensive Factor

Attributes	FTSE Developed ex US Comprehensive Factor
Number of constituents	1209
Dividend Yield %	3.12
Constituent (Wgt %)	
Average	0.08
Largest	0.84
Median	0.05
Top 10 Holdings (Wgt %)	7.07

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	1209	725	995
Dividend Yield %	3.12	2.47	2.88
Constituent (Wgt %)			
Average	0.08	0.14	0.10
Largest	0.84	4.44	0.52
Median	0.05	0.04	0.08
Top 10 Holdings (Wgt %)	7.07	24.24	3.40

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	494	1162	1501
Dividend Yield %	3.20	2.58	2.83
Constituent (Wgt %)			
Average	0.20	0.09	0.07
Largest	2.60	3.03	1.90
Median	0.09	0.03	0.02
Top 10 Holdings (Wgt %)	18.31	15.60	13.01

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