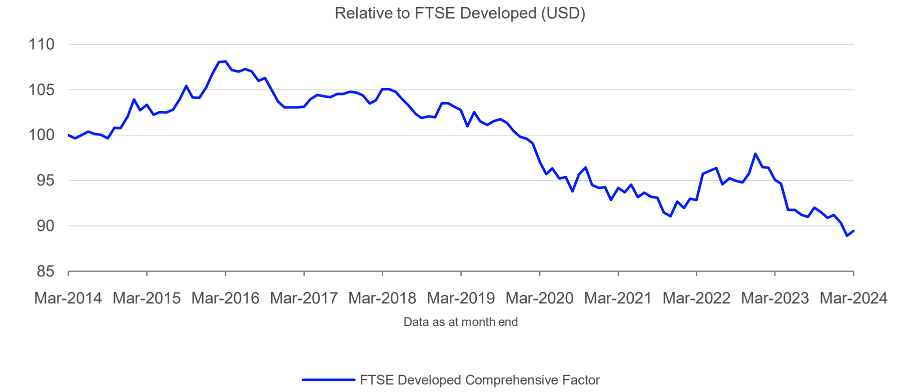
FTSE Developed Comprehensive Factor Index

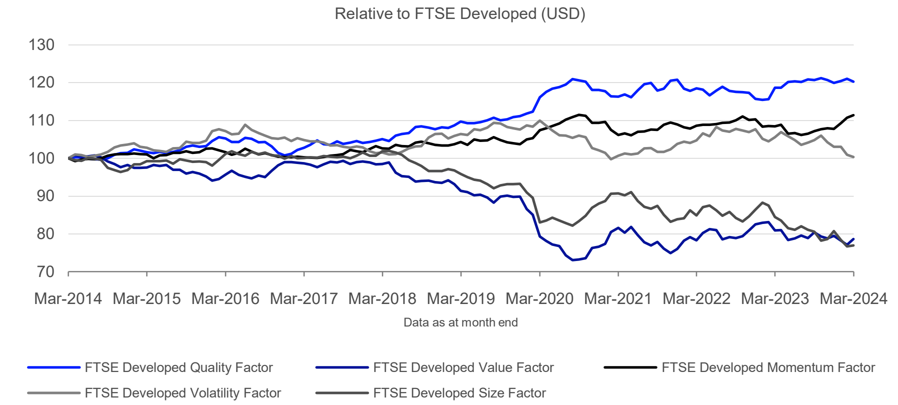
Data as at: 29 March 2024

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	6.7	17.9	6.7	18.0	21.9	56.0	6.8	9.3	8.9	13.7	17.2
FTSE Developed Quality Factor	9.1	20.9	9.1	27.1	32.8	96.6	9.9	14.5	10.7	16.5	18.1
FTSE Developed Value Factor	7.6	18.6	7.6	21.8	23.7	54.3	7.3	9.1	10.1	14.8	20.1
FTSE Developed Momentum Factor	12.5	26.1	12.5	28.9	34.7	91.6	10.4	13.9	9.9	15.9	17.5
FTSE Developed Volatility Factor	5.9	16.2	5.9	19.2	28.0	69.0	8.6	11.1	8.1	13.8	16.2
FTSE Developed Size Factor	3.7	15.9	3.7	14.2	8.9	43.9	2.9	7.6	11.2	16.0	20.8
FTSE Developed	8.8	21.3	8.8	25.4	28.4	79.3	8.7	12.4	9.9	15.7	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

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)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE Developed Comprehensive Factor	8.4	2.9	6.0	25.4	-9.4	23.4	10.1	19.4	-13.1	15.7
FTSE Developed Quality Factor	6.5	1.5	5.6	28.0	-5.0	31.4	24.0	24.1	-21.2	28.7
FTSE Developed Value Factor	3.4	-3.3	12.4	24.1	-13.8	23.0	-0.5	20.4	-10.7	19.7
FTSE Developed Momentum Factor	5.2	1.1	5.8	25.5	-7.0	28.4	23.0	20.9	-16.7	21.3
FTSE Developed Volatility Factor	9.3	0.7	9.1	20.8	-5.4	29.3	10.7	23.4	-14.6	18.9
FTSE Developed Size Factor	2.9	1.9	9.2	25.8	-13.1	23.6	10.2	15.6	-15.3	16.1
FTSE Developed	5.1	-0.3	8.2	23.9	-8.6	28.0	16.7	21.4	-17.8	24.2

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	2.1	0.5	0.5	0.6	-9.8	-23.8	-35.6	-35.6
FTSE Developed Quality Factor	2.7	0.6	0.8	0.8	-9.7	-27.8	-31.5	-31.5
FTSE Developed Value Factor	2.3	0.5	0.5	0.4	-10.2	-24.3	-40.7	-40.8
FTSE Developed Momentum Factor	3.0	0.7	0.8	0.8	-9.1	-25.1	-32.5	-32.5
FTSE Developed Volatility Factor	2.5	0.6	0.7	0.7	-8.4	-23.2	-33.3	-33.3
FTSE Developed Size Factor	1.4	0.2	0.4	0.4	-14.2	-26.6	-40.2	-40.2
FTSE Developed	2.7	0.6	0.7	0.7	-10.4	-26.1	-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 %
McKesson	USA	Consumer Staples	1.11	0.11	1.00
Cencora Inc	USA	Consumer Staples	0.92	0.06	0.86
Cardinal Health	USA	Health Care	0.84	0.04	0.80
Arch Capital Gp	USA	Financials	0.60	0.05	0.55
Cognizant Tech Solutions	USA	Technology	0.57	0.06	0.51
3i Group	UK	Financials	0.52	0.05	0.47
Paccar	USA	Industrials	0.52	0.10	0.42
Tesco	UK	Consumer Staples	0.47	0.04	0.43
Check Point Software	USA	Technology	0.47	0.02	0.44
E.ON	Germany	Utilities	0.43	0.05	0.39
Totals			**6.45**	**0.58**	

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	140	12.31	191	26.35	-14.04
15	Telecommunications	46	2.63	56	2.72	-0.09
20	Health Care	119	7.12	171	11.56	-4.44
30	Financials	214	10.83	289	13.66	-2.83
35	Real Estate	74	2.39	141	2.34	0.05
40	Consumer Discretionary	227	15.61	347	14.03	1.58
45	Consumer Staples	130	10.00	160	5.35	4.64
50	Industrials	324	21.61	417	13.76	7.85
55	Basic Materials	111	6.74	141	3.13	3.61
60	Energy	53	3.49	72	4.44	-0.95
65	Utilities	84	7.27	94	2.66	4.62
Totals		**1522**	**100.00**	**2079**	**100.00**	

Country Breakdown - Comprehensive Factor

	FTSE Developed Comprehensive Factor		FTSE Developed		
Country	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
Australia	80	4.46	108	2.07	2.40
Austria	6	0.10	7	0.05	0.05
Belgium	9	0.29	15	0.26	0.03
Canada	42	2.49	48	2.65	-0.15
Denmark	13	0.43	17	0.89	-0.46
Finland	12	0.45	14	0.25	0.19
France	52	2.87	69	3.03	-0.16
Germany	52	2.62	70	2.26	0.36
Hong Kong	29	0.72	72	0.54	0.18
Ireland	3	0.14	5	0.07	0.07
Israel	20	0.43	30	0.17	0.26
Italy	31	1.51	35	0.78	0.73
Japan	346	13.46	506	7.02	6.44
Korea	64	2.17	159	1.45	0.72
Netherlands	24	1.29	31	1.30	-0.01
New Zealand	13	0.40	15	0.08	0.32
Norway	15	0.47	18	0.17	0.30
Poland	7	0.37	10	0.09	0.28
Portugal	3	0.26	4	0.04	0.22
Singapore	27	1.27	36	0.33	0.93
Spain	19	0.61	25	0.72	-0.11
Sweden	42	2.89	52	0.85	2.04
Switzerland	48	2.51	52	2.39	0.12
UK	83	6.93	103	3.93	3.00
USA	482	50.87	578	68.59	-17.72
Totals	**1522**	**100.00**	**2079**	**100.00**	

Index Characteristics - FTSE Developed Comprehensive Factor

Attributes	FTSE Developed Comprehensive Factor
Number of constituents	1522
Dividend Yield %	2.35
Constituent (Wgt %)	
Average	0.07
Largest	1.11
Median	0.04
Top 10 Holdings (Wgt %)	6.45

Index Characteristics - FTSE Developed Single Factors

Attributes	FTSE Developed Quality Factor	FTSE Developed Value Factor	FTSE Developed Momentum Factor
Number of constituents	591	1550	1265
Dividend Yield %	1.41	2.93	1.44
Constituent (Wgt %)			
Average	0.17	0.06	0.08
Largest	7.95	2.27	6.28
Median	0.05	0.03	0.02
Top 10 Holdings (Wgt %)	34.65	12.14	28.47

Index Characteristics - FTSE Developed Single Factors (cont.)

Attributes	FTSE Developed Volatility Factor	FTSE Developed Size Factor	FTSE Developed
Number of constituents	675	1435	2079
Dividend Yield %	2.28	2.28	1.81
Constituent (Wgt %)			
Average	0.15	0.07	0.05
Largest	7.43	0.52	4.73
Median	0.06	0.04	0.01
Top 10 Holdings (Wgt %)	23.72	4.52	21.06

Data definitions available from
info@ftserussell.com

To learn more, visit lseg.com/ftse-russell;
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 6441 1430
Sydney +61 (0) 2 7228 5659