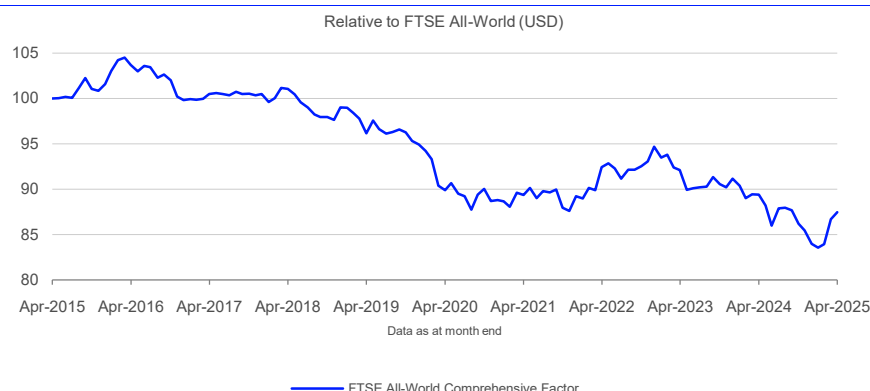


FTSE All-World Comprehensive Factor Index

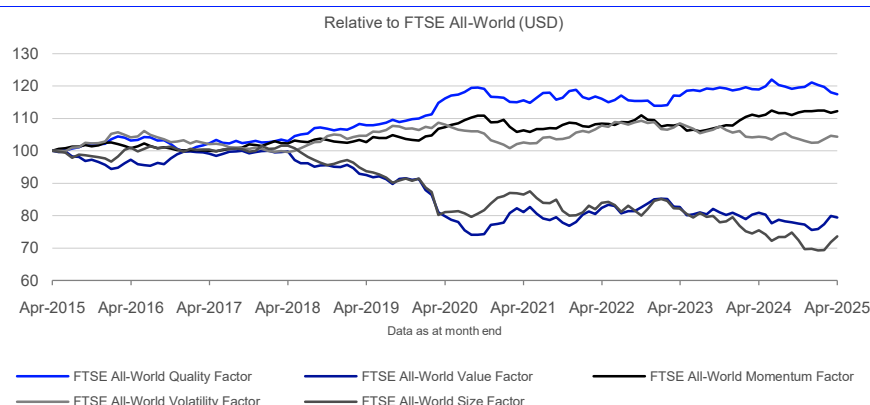
Data as at: 30 April 2025

The FTSE All-World 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 All World - Total Return



10-Year Single Factors Performance relative to FTSE All World - 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 All-World Comprehensive Factor	1.4	2.8	4.2	10.1	28.7	84.1	8.8	13.0	11.4	13.8	14.3
FTSE All-World Quality Factor	-5.4	-0.5	-3.0	11.0	37.6	91.3	11.2	13.9	16.1	15.7	15.8
FTSE All-World Value Factor	1.3	3.8	5.1	10.4	31.1	88.4	9.4	13.5	12.9	15.5	15.4
FTSE All-World Momentum Factor	-3.4	1.6	0.0	14.1	40.8	97.8	12.1	14.6	16.0	15.3	15.1
FTSE All-World Volatility Factor	-1.5	2.0	1.9	12.5	31.6	82.7	9.6	12.8	11.7	13.5	14.0
FTSE All-World Size Factor	2.8	3.0	5.6	9.7	19.2	71.7	6.0	11.4	13.4	16.0	15.8
FTSE All-World	-3.2	1.3	0.0	12.5	36.0	89.2	10.8	13.6	14.2	15.1	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

FEATURES

Coverage

Derived from the FTSE All World Index, which represents large and mid cap companies in developed and emerging 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 and in some cases real-time (please see index rules for details).

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)	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
FTSE All-World Comprehensive Factor	0.1	6.7	25.5	-10.4	22.0	9.0	19.5	-12.6	18.0	8.4
FTSE All-World Quality Factor	0.3	6.2	27.9	-5.4	31.1	23.5	21.2	-21.1	27.6	20.2
FTSE All-World Value Factor	-5.5	13.2	24.9	-13.6	22.3	-1.1	19.8	-10.3	16.7	10.0
FTSE All-World Momentum Factor	-0.1	6.2	26.4	-8.1	27.8	23.0	18.4	-16.9	20.8	22.5
FTSE All-World Volatility Factor	-0.4	9.0	21.4	-5.3	29.1	12.4	22.4	-15.1	19.0	14.2
FTSE All-World Size Factor	-1.5	10.8	26.9	-13.4	20.3	9.1	11.3	-13.1	15.4	3.3
FTSE All-World	-1.7	8.6	24.6	-9.1	27.2	16.6	18.9	-17.7	22.6	17.7

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE All-World Comprehensive Factor	0.9	0.6	0.9	0.5	-12.2	-15.8	-23.0	-36.7
FTSE All-World Quality Factor	0.7	0.7	0.9	0.7	-17.2	-17.2	-27.9	-31.5
FTSE All-World Value Factor	0.8	0.6	0.9	0.4	-12.5	-17.2	-23.8	-40.9
FTSE All-World Momentum Factor	0.8	0.7	1.0	0.7	-17.0	-17.0	-24.9	-32.3
FTSE All-World Volatility Factor	1.0	0.7	0.9	0.7	-12.0	-15.8	-23.5	-33.0
FTSE All-World Size Factor	0.7	0.4	0.7	0.4	-14.8	-18.0	-27.0	-41.1
FTSE All-World	0.8	0.7	0.9	0.6	-15.6	-16.5	-26.0	-33.7

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 All-World Comprehensive Factor (Wgt %)	FTSE All-World (Wgt %)	Diff %
Cardinal Health	USA	Health Care	0.63	0.04	0.58
Apple Inc.	USA	Technology	0.57	4.02	-3.45
VeriSign Inc	USA	Technology	0.55	0.03	0.52
NRG Energy	USA	Utilities	0.46	0.03	0.43
Kroger	USA	Consumer Staples	0.45	0.06	0.39
Check Point Software	USA	Technology	0.45	0.02	0.43
Altria Group	USA	Consumer Staples	0.44	0.13	0.32
McKesson	USA	Consumer Staples	0.43	0.12	0.31
TE Connectivity plc	USA	Technology	0.43	0.06	0.37
Cencora Inc	USA	Consumer Staples	0.42	0.06	0.36
Totals			4.83	4.57	

INFORMATION

Index Universe

FTSE All-World Index

Index Launch

3 November 2016

Base Date

20 September 2013

Base Value

1000

Investability Screen

Actual free float and liquidity screen applied to underlying

Index Calculation

Indexes calculated end-of-day. Multifactor index also real-time.

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 All-World Comprehensive Factor		FTSE All-World		
ICB Code	ICB Industry	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
10	Technology	218	15.34	428	26.71	-11.38
15	Telecommunications	84	4.59	123	2.91	1.68
20	Health Care	142	5.22	348	9.64	-4.42
30	Financials	345	10.36	630	16.28	-5.92
35	Real Estate	114	3.28	237	2.32	0.96
40	Consumer Discretionary	318	11.88	586	13.86	-1.98
45	Consumer Staples	200	10.47	318	5.37	5.10
50	Industrials	458	20.32	775	13.07	7.24
55	Basic Materials	158	5.96	368	2.92	3.04
60	Energy	97	3.60	185	3.86	-0.26
65	Utilities	143	8.98	230	3.05	5.93
Totals		2277	100.00	4228	100.00	

Country/Market Breakdown - Comprehensive Factor

Country/Market	FTSE All-World Comprehensive Factor		FTSE All-World		Diff %
	No. of Cons	Wgt %	No. of Cons	Wgt %	
Australia	70	3.02	103	1.75	1.27
Austria	6	0.18	6	0.05	0.13
Belgium	10	0.38	13	0.25	0.13
Brazil	47	1.31	79	0.46	0.85
Canada	39	1.77	48	2.51	-0.74
Chile	17	0.36	20	0.06	0.30
China	149	2.44	1241	3.31	-0.87
Colombia	4	0.08	5	0.01	0.07
Czech Rep.	3	0.11	4	0.02	0.09
Denmark	10	0.35	18	0.52	-0.16
Egypt	1	0.03	1	0.01	0.03
Finland	13	0.85	14	0.24	0.61
France	50	1.95	62	2.52	-0.57
Germany	54	1.86	67	2.38	-0.51
Greece	16	0.41	28	0.07	0.34
Hong Kong	36	0.88	68	0.49	0.38
Hungary	5	0.33	5	0.04	0.29
Iceland	6	0.07	8	0.01	0.07
India	147	2.81	258	2.25	0.56
Indonesia	15	0.29	39	0.15	0.14
Ireland	4	0.12	5	0.07	0.04
Israel	22	0.56	31	0.19	0.37
Italy	31	0.89	37	0.79	0.10
Japan	384	12.07	487	6.03	6.05
Korea	58	1.21	145	1.00	0.21
Kuwait	5	0.10	8	0.09	0.02
Malaysia	33	0.79	40	0.18	0.61
Mexico	29	0.77	37	0.24	0.53
Netherlands	29	0.92	30	0.97	-0.05
New Zealand	9	0.26	12	0.06	0.20
Norway	14	0.61	15	0.15	0.46
Philippines	15	0.26	23	0.06	0.20
Poland	8	0.22	10	0.10	0.12
Portugal	4	0.11	5	0.04	0.07
Qatar	13	0.35	17	0.09	0.26
Romania	5	0.16	7	0.02	0.14
Saudi Arabia	38	0.54	66	0.44	0.10
Singapore	28	0.91	35	0.34	0.57
South Africa	32	1.16	40	0.35	0.81
Spain	20	0.83	23	0.75	0.08
Sweden	45	1.90	53	0.77	1.13
Switzerland	45	1.49	52	2.28	-0.79
Taiwan	76	2.11	129	1.78	0.33
Thailand	28	0.54	46	0.17	0.36
Turkiye	16	0.22	117	0.09	0.12
UAE	20	0.76	35	0.19	0.57
UK	86	4.82	98	3.58	1.25
USA	482	45.83	538	62.05	-16.22
Totals	2277	100.00	4228	100.00	

Index Characteristics - FTSE All World Comprehensive

Attributes	FTSE All-World Comprehensive Factor
Number of constituents	2277
Dividend Yield %	2.83
Constituent (Wgt %)	
Average	0.04
Largest	0.63
Median	0.02
Top 10 Holdings (Wgt %)	4.83

Index Characteristics - FTSE All World Single Factors

Attributes	FTSE All-World Quality Factor	FTSE All-World Value Factor	FTSE All-World Momentum Factor
Number of constituents	768	2033	1501
Dividend Yield %	1.38	3.15	1.75
Constituent (Wgt %)			
Average	0.13	0.05	0.07
Largest	7.24	1.37	5.86
Median	0.03	0.02	0.02
Top 10 Holdings (Wgt %)	34.78	9.09	25.68

Index Characteristics - FTSE All World Single Factors (cont.)

Attributes	FTSE All-World Volatility Factor	FTSE All-World Size Factor	FTSE All-World
Number of constituents	820	2379	4228
Dividend Yield %	2.15	3.04	1.98
Constituent (Wgt %)			
Average	0.12	0.04	0.02
Largest	6.38	0.49	4.02
Median	0.04	0.03	0.00
Top 10 Holdings (Wgt %)	24.71	3.47	20.09

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