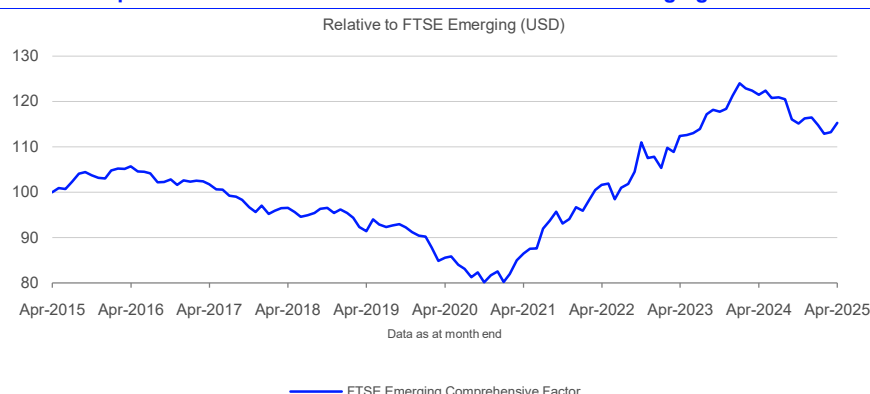


# FTSE Emerging Comprehensive Factor Index

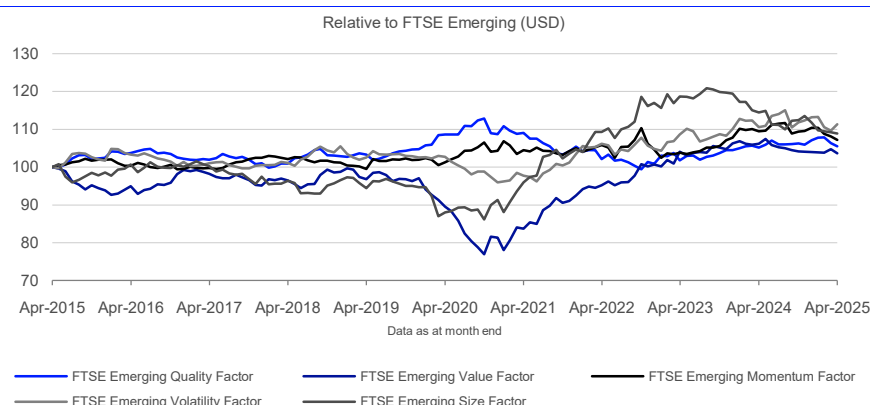
Data as at: 30 April 2025

The FTSE Emerging 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 Emerging - Total Return



## 10-Year Single Factors Performance relative to FTSE Emerging - 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 Emerging Comprehensive Factor	2.7	0.6	2.1	6.1	33.1	98.1	10.0	14.7	12.3	13.8	13.1
FTSE Emerging Quality Factor	0.2	-0.1	1.6	12.2	21.2	42.9	6.6	7.4	18.0	17.9	16.5
FTSE Emerging Value Factor	2.1	0.1	2.8	9.2	27.7	70.4	8.5	11.2	15.7	16.2	14.6
FTSE Emerging Momentum Factor	-0.7	-1.5	0.1	9.4	18.8	55.6	5.9	9.2	16.5	15.6	14.4
FTSE Emerging Volatility Factor	0.6	0.1	1.5	12.6	23.1	59.5	7.2	9.8	14.1	14.4	13.1
FTSE Emerging Size Factor	1.5	-2.6	0.4	6.3	16.9	81.8	5.3	12.7	15.1	15.4	14.9
FTSE Emerging	2.3	0.6	3.1	11.8	17.3	47.1	5.5	8.0	15.6	16.4	15.1

\* 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 Emerging Index, which represents large and mid cap companies in 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.

### 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 Emerging Comprehensive Factor	-13.6	13.1	25.4	-13.8	13.3	5.5	17.2	-7.3	22.7	8.3
FTSE Emerging Quality Factor	-13.7	13.3	30.9	-11.4	22.7	19.9	-2.9	-20.5	13.0	15.6
FTSE Emerging Value Factor	-18.3	20.0	27.0	-9.8	18.6	-3.3	13.8	-9.5	15.1	10.4
FTSE Emerging Momentum Factor	-13.5	10.8	36.5	-14.1	21.5	18.1	0.8	-17.2	12.3	15.5
FTSE Emerging Volatility Factor	-15.9	13.1	31.4	-8.7	17.2	8.0	7.9	-15.8	14.6	16.0
FTSE Emerging Size Factor	-14.8	15.3	29.0	-13.9	18.3	11.4	14.7	-7.2	11.4	5.6
FTSE Emerging	-15.2	13.5	32.5	-13.0	20.6	15.5	0.1	-16.9	9.1	12.8

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE Emerging Comprehensive Factor	0.5	0.7	1.1	0.4	-14.6	-14.6	-20.1	-42.0
FTSE Emerging Quality Factor	0.7	0.4	0.4	0.3	-16.2	-21.7	-41.9	-41.9
FTSE Emerging Value Factor	0.6	0.5	0.8	0.3	-15.1	-15.1	-24.1	-39.1
FTSE Emerging Momentum Factor	0.6	0.4	0.6	0.3	-16.3	-16.3	-33.6	-36.5
FTSE Emerging Volatility Factor	0.9	0.5	0.7	0.3	-14.2	-17.4	-27.2	-33.2
FTSE Emerging Size Factor	0.4	0.4	0.9	0.3	-16.5	-16.5	-21.5	-40.4
FTSE Emerging	0.7	0.4	0.5	0.2	-15.1	-18.4	-34.8	-35.1

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 Emerging Comprehensive Factor (Wgt %)	FTSE Emerging (Wgt %)	Diff %
Pegatron	Taiwan	Technology	1.31	0.07	1.24
Richter	Hungary	Health Care	0.92	0.06	0.87
Yangzijiang Shipbuilding Holdings (S Chip)	China	Industrials	0.90	0.06	0.85
MOL	Hungary	Energy	0.71	0.05	0.66
Asustek Computer Inc	Taiwan	Technology	0.71	0.16	0.55
Cemig PN	Brazil	Utilities	0.68	0.04	0.64
Coforge	India	Technology	0.65	0.07	0.58
Tech Mahindra	India	Technology	0.63	0.14	0.50
Tenaga Nasional	Malaysia	Utilities	0.58	0.19	0.40
People's Insurance Company Group of China (H)	China	Financials	0.54	0.06	0.48
Totals			7.63	0.90	

ICB Industry Breakdown - Comprehensive Factor

ICB Code	ICB Industry	FTSE Emerging Comprehensive Factor		FTSE Emerging		Diff %
		No. of Cons	Wgt %	No. of Cons	Wgt %	
10	Technology	164	15.58	236	25.17	-9.58
15	Telecommunications	55	6.10	75	4.96	1.14
20	Health Care	80	4.56	188	3.63	0.93
30	Financials	223	13.78	338	24.17	-10.39
35	Real Estate	52	3.80	98	2.21	1.59
40	Consumer Discretionary	189	11.54	273	12.61	-1.07
45	Consumer Staples	97	8.94	165	5.20	3.73
50	Industrials	258	13.89	378	7.70	6.19
55	Basic Materials	139	6.64	247	5.50	1.14
60	Energy	70	6.56	115	5.33	1.23
65	Utilities	106	8.61	140	3.50	5.10
Totals		1433	100.00	2253	100.00	

INFORMATION

Index Universe

FTSE Emerging Index

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

Country/Market Breakdown - Comprehensive Factor

	FTSE Emerging Comprehensive Factor		FTSE Emerging		
Country/Market	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
Brazil	69	8.04	79	4.60	3.45
Chile	19	2.48	20	0.63	1.85
China	605	21.26	1241	32.77	-11.51
Colombia	5	0.58	5	0.14	0.44
Czech Rep.	4	0.34	4	0.18	0.16
Egypt	1	0.20	1	0.05	0.15
Greece	23	3.43	28	0.73	2.70
Hungary	5	2.29	5	0.35	1.94
Iceland	7	0.61	8	0.08	0.53
India	217	15.39	258	22.27	-6.88
Indonesia	30	2.07	39	1.44	0.63
Kuwait	8	0.45	8	0.87	-0.42
Malaysia	37	4.00	40	1.80	2.20
Mexico	35	4.66	37	2.39	2.27
Philippines	21	1.77	23	0.62	1.15
Qatar	16	1.89	17	0.89	1.01
Romania	7	0.83	7	0.15	0.68
Saudi Arabia	54	2.84	66	4.37	-1.53
South Africa	38	6.70	40	3.49	3.20
Taiwan	115	12.24	129	17.64	-5.41
Thailand	44	2.82	46	1.73	1.10
Turkiye	46	2.45	117	0.94	1.52
UAE	27	2.66	35	1.88	0.78
Totals	1433	100.00	2253	100.00	

Index Characteristics - FTSE Emerging Comprehensive Factor

Attributes	FTSE Emerging Comprehensive Factor
Number of constituents	1433
Dividend Yield %	4.44
Constituent (Wgt %)	
Average	0.07
Largest	1.31
Median	0.03
Top 10 Holdings (Wgt %)	7.63

Index Characteristics - FTSE Emerging Single Factors

Attributes	FTSE Emerging Quality Factor	FTSE Emerging Value Factor	FTSE Emerging Momentum Factor
Number of constituents	681	1340	1229
Dividend Yield %	2.57	5.16	2.71
Constituent (Wgt %)			
Average	0.15	0.07	0.08
Largest	15.86	3.08	12.39
Median	0.04	0.03	0.02
Top 10 Holdings (Wgt %)	39.69	18.95	36.17

Index Characteristics - FTSE Emerging Single Factors (cont.)

Attributes	FTSE Emerging Volatility Factor	FTSE Emerging Size Factor	FTSE Emerging
Number of constituents	521	1650	2253
Dividend Yield %	3.32	3.23	2.90
Constituent (Wgt %)			
Average	0.19	0.06	0.04
Largest	14.36	0.94	8.65
Median	0.08	0.02	0.01
Top 10 Holdings (Wgt %)	34.05	5.30	25.35

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