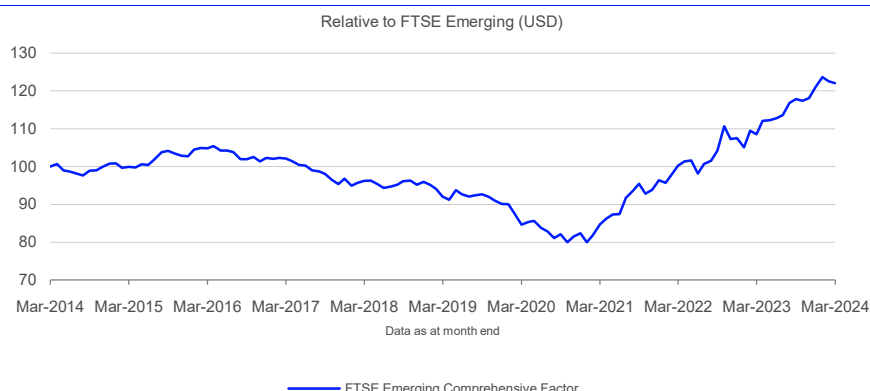


# FTSE Emerging Comprehensive Factor Index

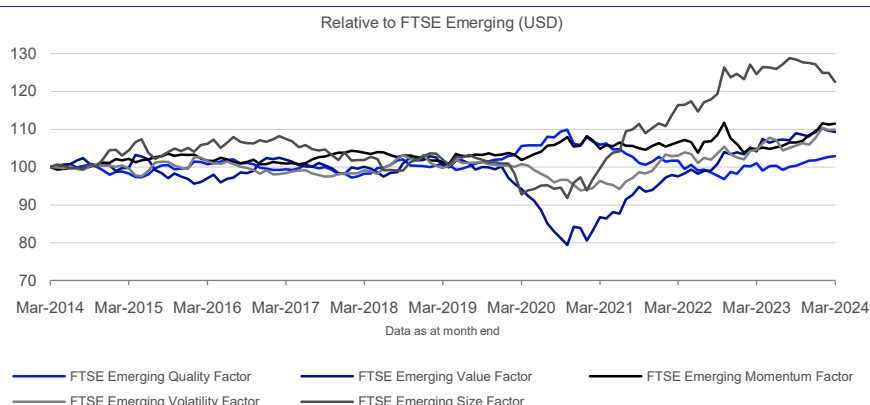
Data as at: 29 March 2024

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	3.4	13.2	3.4	22.0	30.1	55.3	9.2	9.2	9.0	12.4	17.8
FTSE Emerging Quality Factor	3.5	12.0	3.5	10.5	-12.2	19.5	-4.3	3.6	11.8	17.1	19.0
FTSE Emerging Value Factor	2.1	9.6	2.1	13.9	13.9	27.5	4.4	5.0	11.2	14.1	18.5
FTSE Emerging Momentum Factor	4.6	14.3	4.6	15.5	-3.9	28.8	-1.3	5.2	10.7	14.8	18.1
FTSE Emerging Volatility Factor	4.6	13.6	4.6	14.0	3.1	29.1	1.0	5.2	9.4	13.4	16.5
FTSE Emerging Size Factor	-1.3	4.2	-1.3	6.8	11.1	40.7	3.6	7.1	10.4	13.4	19.6
FTSE Emerging	2.4	9.2	2.4	8.5	-9.6	17.2	-3.3	3.2	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

## 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)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE Emerging Comprehensive Factor	3.2	-13.6	13.1	25.4	-13.8	13.3	5.5	17.2	-7.3	22.7
FTSE Emerging Quality Factor	0.0	-13.7	13.3	30.9	-11.4	22.7	19.9	-2.9	-20.5	13.0
FTSE Emerging Value Factor	0.3	-18.3	20.0	27.0	-9.8	18.6	-3.3	13.8	-9.5	15.1
FTSE Emerging Momentum Factor	2.8	-13.5	10.8	36.5	-14.1	21.5	18.1	0.8	-17.2	12.3
FTSE Emerging Volatility Factor	1.5	-15.9	13.1	31.4	-8.7	17.2	8.0	7.9	-15.8	14.6
FTSE Emerging Size Factor	6.4	-14.8	15.3	29.0	-13.9	18.3	11.4	14.7	-7.2	11.4
FTSE Emerging	1.6	-15.2	13.5	32.5	-13.0	20.6	15.5	0.1	-16.9	9.1

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	2.4	0.7	0.5	0.4	-7.9	-20.1	-36.9	-42.0
FTSE Emerging Quality Factor	1.0	-0.3	0.2	0.2	-9.7	-38.2	-41.9	-41.9
FTSE Emerging Value Factor	1.2	0.3	0.3	0.3	-9.9	-24.1	-36.4	-40.7
FTSE Emerging Momentum Factor	1.5	-0.1	0.3	0.3	-9.9	-29.1	-34.2	-36.5
FTSE Emerging Volatility Factor	1.5	0.1	0.3	0.3	-9.6	-27.2	-32.6	-33.9
FTSE Emerging Size Factor	0.7	0.3	0.4	0.3	-11.2	-21.5	-38.1	-40.4
FTSE Emerging	0.8	-0.2	0.2	0.2	-11.3	-32.9	-34.8	-35.7

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 Emerging Comprehensive Factor (Wgt %)	FTSE Emerging (Wgt %)	Diff %
Petrochina (H)	China	Energy	1.18	0.26	0.92
Compal Electronics	Taiwan	Technology	1.02	0.07	0.95
Chicony Electronics	Taiwan	Technology	0.89	0.06	0.83
Wistron Corp	Taiwan	Technology	0.88	0.16	0.72
Powertech Technology	Taiwan	Technology	0.83	0.06	0.77
Yangzijiang Shipbuilding Holdings (S Chip)	China	Industrials	0.80	0.05	0.75
Mytilineos	Greece	Utilities	0.73	0.06	0.68
Pegatron	Taiwan	Technology	0.71	0.09	0.62
Itausa PN	Brazil	Financials	0.66	0.17	0.49
CGN Power (H)	China	Utilities	0.63	0.05	0.58
Totals			8.33	1.03	

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	93	14.04	231	24.72	-10.68
15	Telecommunications	50	4.40	73	3.86	0.54
20	Health Care	77	3.94	179	3.40	0.54
30	Financials	222	13.02	323	23.02	-10.00
35	Real Estate	51	3.13	102	2.16	0.96
40	Consumer Discretionary	168	11.73	277	11.82	-0.09
45	Consumer Staples	99	7.98	163	5.73	2.25
50	Industrials	237	15.63	371	8.31	7.31
55	Basic Materials	143	7.53	244	6.35	1.18
60	Energy	77	9.82	111	6.75	3.07
65	Utilities	112	8.80	139	3.87	4.93
Totals		1329	100.00	2213	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 Breakdown - Comprehensive Factor

	FTSE Emerging Comprehensive Factor		FTSE Emerging		
Country	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
Brazil	71	7.25	82	6.09	1.16
Chile	20	2.04	21	0.60	1.45
China	496	16.35	1241	27.88	-11.53
Colombia	3	0.25	3	0.13	0.13
Czech Rep.	2	0.07	4	0.15	-0.08
Egypt	3	0.27	3	0.06	0.21
Greece	20	2.90	28	0.65	2.25
Hungary	3	1.13	4	0.27	0.86
Iceland	5	0.35	11	0.11	0.24
India	205	17.87	228	22.00	-4.13
Indonesia	34	1.88	42	2.14	-0.26
Kuwait	8	0.52	8	0.89	-0.37
Malaysia	36	4.12	39	1.78	2.34
Mexico	37	6.12	38	3.29	2.83
Pakistan	1	0.07	1	0.00	0.06
Philippines	23	1.70	24	0.76	0.94
Qatar	16	1.57	17	0.95	0.62
Romania	7	0.57	7	0.16	0.41
Saudi Arabia	55	4.35	60	4.88	-0.53
South Africa	36	4.29	40	3.07	1.22
Taiwan	113	19.04	122	19.19	-0.15
Thailand	47	2.53	50	1.97	0.56
Turkiye	63	2.90	109	1.24	1.65
UAE	25	1.87	31	1.75	0.12
Totals	1329	100.00	2213	100.00	

Index Characteristics - FTSE Emerging Comprehensive Factor

Attributes	FTSE Emerging Comprehensive Factor
Number of constituents	1329
Dividend Yield %	4.28
Constituent (Wgt %)	
Average	0.08
Largest	1.18
Median	0.04
Top 10 Holdings (Wgt %)	8.33

Index Characteristics - FTSE Emerging Single Factors

Attributes	FTSE Emerging Quality Factor	FTSE Emerging Value Factor	FTSE Emerging Momentum Factor
Number of constituents	821	1326	1195
Dividend Yield %	3.15	5.53	3.06
Constituent (Wgt %)			
Average	0.12	0.08	0.08
Largest	16.93	3.45	10.39
Median	0.04	0.03	0.03
Top 10 Holdings (Wgt %)	38.16	19.37	22.90

Index Characteristics - FTSE Emerging Single Factors (cont.)

Attributes	FTSE Emerging Volatility Factor	FTSE Emerging Size Factor	FTSE Emerging
Number of constituents	535	1611	2213
Dividend Yield %	3.68	3.34	3.05
Constituent (Wgt %)			
Average	0.19	0.06	0.04
Largest	13.68	0.56	8.49
Median	0.08	0.02	0.01
Top 10 Holdings (Wgt %)	29.10	4.75	21.86

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