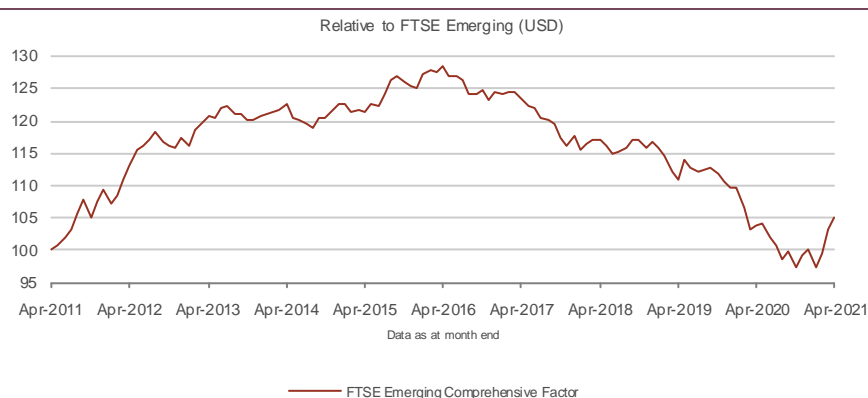


FTSE Emerging Comprehensive Factor Index

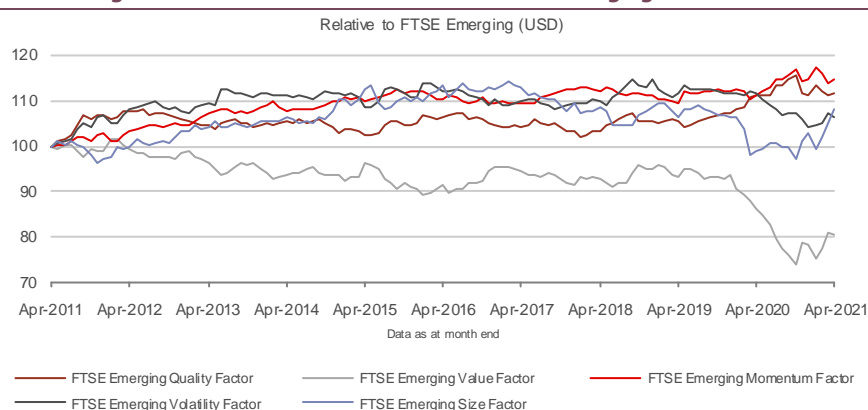
Data as at: 30 April 2021

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	10.1	30.7	10.4	48.6	13.7	46.8	4.4	8.0	12.7	19.3	17.0
FTSE Emerging Quality Factor	0.5	17.1	5.8	47.6	37.1	88.6	11.1	13.5	17.2	20.3	15.9
FTSE Emerging Value Factor	9.5	31.8	8.6	37.5	10.1	58.2	3.3	9.6	15.1	20.7	17.7
FTSE Emerging Momentum Factor	-0.1	18.8	5.6	51.6	29.9	86.8	9.1	13.3	18.0	21.3	16.9
FTSE Emerging Volatility Factor	3.7	19.8	7.5	39.9	22.8	69.8	7.1	11.2	14.4	18.6	15.3
FTSE Emerging Size Factor	11.2	34.9	10.8	60.2	26.4	71.0	8.1	11.3	14.1	20.9	18.9
FTSE Emerging	2.1	21.1	5.5	47.0	27.0	79.4	8.3	12.4	15.9	20.3	16.3

* 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)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
FTSE Emerging Comprehensive Factor	-10.3	26.4	-0.6	3.2	-13.6	13.1	25.4	-13.8	13.3	5.5
FTSE Emerging Quality Factor	-13.7	17.1	-4.9	0.0	-13.7	13.3	30.9	-11.4	22.7	19.9
FTSE Emerging Value Factor	-18.7	17.3	-6.8	0.3	-18.3	20.0	27.0	-9.8	18.6	-3.3
FTSE Emerging Momentum Factor	-16.2	19.9	0.1	2.8	-13.5	10.8	36.5	-14.1	21.5	18.1
FTSE Emerging Volatility Factor	-13.3	18.9	-0.2	1.5	-15.9	13.1	31.4	-8.7	17.2	8.0
FTSE Emerging Size Factor	-23.5	25.5	-1.5	6.4	-14.8	15.3	29.0	-13.9	18.3	11.4
FTSE Emerging	-19.0	17.9	-3.5	1.6	-15.2	13.5	32.5	-13.0	20.6	15.5

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	3.7	0.3	0.5	0.3	-4.9	-37.2	-42.0	-42.0
FTSE Emerging Quality Factor	2.7	0.6	0.9	0.3	-12.4	-31.5	-31.5	-34.9
FTSE Emerging Value Factor	2.4	0.2	0.5	0.1	-8.5	-36.4	-38.3	-41.5
FTSE Emerging Momentum Factor	2.7	0.5	0.8	0.3	-14.7	-34.2	-36.5	-36.5
FTSE Emerging Volatility Factor	2.7	0.4	0.7	0.3	-6.7	-32.6	-33.2	-33.9
FTSE Emerging Size Factor	4.1	0.4	0.6	0.2	-5.4	-38.1	-40.4	-40.4
FTSE Emerging	2.8	0.4	0.8	0.2	-10.6	-33.4	-35.1	-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 %
Asustek Computer Inc	Taiwan	Technology	1.31	0.13	1.18
Novatek Microelectronics	Taiwan	Technology	1.27	0.18	1.10
Pegatron	Taiwan	Technology	0.96	0.07	0.88
Petrochina (H)	China	Energy	0.83	0.10	0.73
Kingboard Chemical Holdings (P Chip)	China	Basic Materials	0.72	0.06	0.67
Kunlun Energy (Red Chip)	China	Energy	0.67	0.04	0.63
Lite-On Technology	Taiwan	Technology	0.57	0.07	0.51
Li Ning (P Chip)	China	Consumer Discretionary	0.56	0.24	0.32
Realtek Semiconductor	Taiwan	Technology	0.56	0.12	0.43
Tech Mahindra	India	Technology	0.55	0.10	0.45
Totals			8.00	1.11	

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

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	96	17.22	162	26.38	-9.16
15	Telecommunications	53	5.89	76	3.17	2.72
20	Health Care	94	5.29	143	4.24	1.04
30	Financials	195	10.21	301	19.74	-9.53
35	Real Estate	73	3.46	112	2.83	0.63
40	Consumer Discretionary	180	10.40	238	16.31	-5.91
45	Consumer Staples	126	8.43	149	5.68	2.75
50	Industrials	220	11.94	287	6.03	5.91
55	Basic Materials	166	12.63	198	7.30	5.33
60	Energy	75	6.74	88	5.85	0.89
65	Utilities	97	7.77	109	2.46	5.31
Totals		1375	100.00	1863	100.00	

Country Breakdown - Comprehensive Factor

Country	FTSE Emerging Comprehensive Factor		FTSE Emerging		Diff %
	No. of Cons	Wgt %	No. of Cons	Wgt %	
Brazil	77	5.52	94	5.65	-0.13
Chile	20	1.88	23	0.66	1.22
China	626	29.29	1019	41.86	-12.57
Colombia	10	0.49	10	0.22	0.27
Czech Rep.	4	0.33	4	0.13	0.20
Egypt	6	0.44	6	0.10	0.34
Greece	6	0.72	11	0.28	0.44
Hungary	4	0.64	4	0.24	0.40
India	149	13.08	171	11.58	1.51
Indonesia	30	1.54	33	1.35	0.19
Kuwait	11	1.00	11	0.66	0.34
Malaysia	42	2.55	45	1.88	0.67
Mexico	35	3.70	36	2.12	1.58
Pakistan	4	0.23	4	0.02	0.20
Philippines	26	1.85	26	0.82	1.02
Qatar	17	1.34	18	0.86	0.48
Romania	1	0.16	1	0.04	0.12
Russia	32	3.16	34	2.97	0.19
Saudi Arabia	40	4.30	48	3.46	0.84
South Africa	50	4.60	60	4.55	0.05
Taiwan	101	17.78	108	17.05	0.73
Thailand	45	2.46	51	2.30	0.16
Turkey	25	1.90	30	0.41	1.48
UAE	14	1.03	16	0.77	0.26
Totals	1375	100.00	1863	100.00	

Index Characteristics - FTSE Emerging Comprehensive Factor

Attributes	FTSE Emerging Comprehensive Factor
Number of constituents	1375
Dividend Yield %	3.15
Constituent (Wgt %)	
Average	0.07
Largest	1.31
Median	0.04
Top 10 Holdings (Wgt %)	8.00

Index Characteristics - FTSE Emerging Single Factors

Attributes	FTSE Emerging Quality Factor	FTSE Emerging Value Factor	FTSE Emerging Momentum Factor
Number of constituents	735	1251	1201
Dividend Yield %	1.75	3.63	1.58
Constituent (Wgt %)			
Average	0.14	0.08	0.08
Largest	14.92	2.78	10.69
Median	0.03	0.03	0.02
Top 10 Holdings (Wgt %)	46.49	17.04	34.28

Index Characteristics - FTSE Emerging Single Factors (cont.)

Attributes	FTSE Emerging Volatility Factor	FTSE Emerging Size Factor	FTSE Emerging
Number of constituents	465	1238	1863
Dividend Yield %	2.38	2.55	1.99
Constituent (Wgt %)			
Average	0.21	0.08	0.05
Largest	13.10	1.03	7.10
Median	0.08	0.04	0.01
Top 10 Holdings (Wgt %)	40.17	6.29	27.50

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