

# FTSE Frontier Index Series

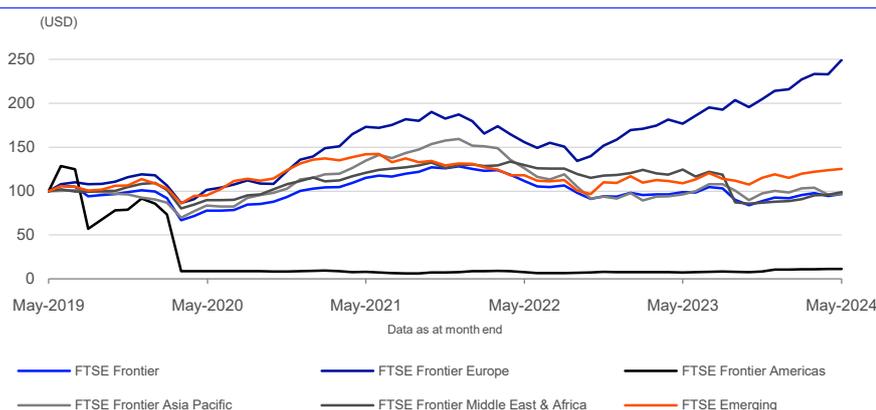
Data as at: 31 May 2024

The FTSE Frontier Index Series provides a comprehensive and transparent series of benchmarks for the performance of large, mid and small cap equity securities from eligible Frontier markets in Europe, Americas, Asia-Pacific, Africa and the Middle East. FTSE Frontier Indices can be segmented by Size, Region, Country and Industry Sectors and are calculated on a price and total return basis.

Managed according to a transparent rule set, the indices have been designed for use as performance benchmarks and for use in the creation of index tracking products.

The FTSE Frontier Index Series is separate from, but complementary and compatible with, FTSE's Global Equity Index Series (GEIS). In combination FTSE GEIS and FTSE Frontier Indices offer coverage of the global investment opportunity set.

## 5-Year Performance - 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 Frontier	1.1	8.9	4.4	-2.1	-16.0	-3.5	-5.7	-0.7	13.8	12.5	21.3
FTSE Frontier Europe	9.8	21.8	16.3	41.1	44.0	149.4	12.9	20.1	13.0	17.0	19.7
FTSE Frontier Americas	4.4	36.7	8.0	52.5	39.6	-88.7	11.8	-35.4	19.3	27.5	110.5
FTSE Frontier Asia Pacific	-6.0	-0.6	-3.5	0.5	-28.1	-3.3	-10.4	-0.7	15.5	18.1	21.6
FTSE Frontier Middle East & Africa	8.7	13.9	12.1	-20.7	-18.5	-1.3	-6.6	-0.3	32.1	20.3	20.7
FTSE Emerging	4.6	8.9	5.2	15.1	-11.8	25.3	-4.1	4.6	11.7	15.7	18.0

\* 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

Large, mid and small cap equity securities from eligible Frontier markets in Europe, Americas, Asia-Pacific, Africa and the Middle East.

### Objective

The indexes are designed for use in the creation of index tracking funds, derivatives and as a performance benchmark.

### Investability

Stocks are selected and weighted to ensure that the indexes are investable.

### Liquidity

Stocks are screened to ensure that the indexes are tradable.

### Transparency

Index methodologies are freely available on the FTSE Russell website.

### Availability

The indexes are calculated based on price and total return methodologies, 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 Frontier	3.8	-11.4	1.9	32.7	-20.8	2.2	-0.5	27.7	-26.9	-1.3
FTSE Frontier Europe	-8.4	-2.3	8.5	33.6	-1.2	31.8	14.2	37.8	-15.3	35.1
FTSE Frontier Americas	24.0	5.5	0.0	17.0	-53.4	-15.6	-90.3	-14.8	1.7	35.8
FTSE Frontier Asia Pacific	17.2	-2.0	9.9	36.6	-11.6	-3.7	22.4	40.5	-42.6	9.5
FTSE Frontier Middle East & Africa	-1.9	-15.7	0.4	23.8	-9.9	8.1	3.3	15.8	-8.3	-25.7
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 Frontier	-0.1	-0.5	0.0	-0.1	-20.3	-35.9	-38.4	-51.4
FTSE Frontier Europe	3.0	0.7	1.0	0.7	-5.9	-30.3	-36.0	-36.0
FTSE Frontier Americas	2.6	0.4	-0.3	-0.3	-15.5	-40.6	-96.3	-98.2
FTSE Frontier Asia Pacific	0.0	-0.6	0.0	0.2	-18.3	-50.2	-50.2	-50.2
FTSE Frontier Middle East & Africa	-0.6	-0.3	0.0	-0.1	-35.1	-36.6	-36.6	-40.1
FTSE Emerging	1.2	-0.2	0.3	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

Constituent	Country/Market	ICB Sector	Net MCap (USDm)	Wgt %
Buenaventura ADR	Peru	Precious Metals and Mining	3,792	3.98
Hoa Phat Group JSC	Vietnam	General Industrials	3,522	3.69
Bank Muscat International	Oman	Banks	3,256	3.42
Attijariwafa Bank	Morocco	Banks	3,041	3.19
National Atomic Company Kazatomprom	Kazakhstan	Industrial Metals and Mining	2,675	2.81
Itissalat Al Maghrib Ste SA	Morocco	Telecommunications Service Providers	2,112	2.22
Vingroup JSC	Vietnam	Real Estate Investment and Services Development	2,105	2.21
Vinhomes	Vietnam	Real Estate Investment and Services Development	1,997	2.09
Joint Stock Commercial Bank for Foreign Trade of Vietnam	Vietnam	Banks	1,953	2.05
Masan Group Corp.	Vietnam	Food Producers	1,928	2.02
<b>Totals</b>			<b>26,381</b>	<b>27.67</b>

## INFORMATION

## Launch Date

8 September 2014

## Base Date

19 December 2008

## Base Value

1000

## Investability Screen

Actual free float applied and liquidity screened

## Index Calculation

End-of-Day indices available

## End-of-Day Distribution

Via FTP and email

## Currency

USD, GBP, JPY, EUR and Local

## Review Dates

Annually in September

## ICB Supersector Breakdown

ICB Code	ICB Supersector	No. of Cons	Net MCap (USDm)	Wgt %
1010	Technology	1	188	0.20
1510	Telecommunications	15	6,853	7.19
2010	Health Care	11	2,428	2.55
3010	Banks	61	27,077	28.40
3020	Financial Services	18	4,764	5.00
3030	Insurance	5	541	0.57
3510	Real Estate	27	8,982	9.42
4010	Automobiles and Parts	5	159	0.17
4020	Consumer Products and Services	8	404	0.42
4040	Retailers	3	1,359	1.43
4050	Travel and Leisure	4	1,367	1.43
4510	Food Beverage and Tobacco	21	8,361	8.77
4520	Personal Care Drug and Grocery Stores	6	1,656	1.74
5010	Construction and Materials	27	5,046	5.29
5020	Industrial Goods and Services	26	9,199	9.65
5510	Basic Resources	19	10,043	10.53
5520	Chemicals	7	2,315	2.43
6010	Energy	14	1,947	2.04
6510	Utilities	16	2,651	2.78
<b>Totals</b>		<b>294</b>	<b>95,341</b>	<b>100.00</b>

## Country/Market Breakdown

Country/Market	No. of Cons	Net MCap (USDm)	Wgt %
Bahrain	2	509	0.53
Bangladesh	83	8,109	8.51
Croatia	4	623	0.65
Estonia	7	1,602	1.68
FYR Macedonia	1	655	0.69
Ivory Coast	3	1,169	1.23
Jordan	10	2,394	2.51
Kazakhstan	4	4,947	5.19
Kenya	6	3,806	3.99
Lithuania	2	670	0.70
Mauritius	2	1,949	2.04
Morocco	21	13,889	14.57
Occupied Palestinian Territory	5	949	1.00
Oman	14	6,454	6.77
Peru	8	7,887	8.27
Slovenia	5	2,598	2.72
Sri Lanka	9	1,630	1.71
Tunisia	6	523	0.55
Vietnam	102	34,977	36.69
<b>Totals</b>	<b>294</b>	<b>95,341</b>	<b>100.00</b>

**Index Characteristics - FTSE Frontier Index**

Attributes	FTSE Frontier	FTSE Emerging
Number of constituents	294	2210
Net MCap (USDm)	95,341	7,021,804
Dividend Yield %	3.52	2.98
Constituent Sizes (Net MCap USDm)		
Average	324	3,177
Largest	3,792	608,274
Smallest	8	20
Median	128	722
Weight of Largest Constituent (%)	3.98	8.66
Top 10 Holdings (% Index MCap)	27.67	23.11

**Index Characteristics - FTSE Frontier Regional Indices**

Attributes	FTSE Frontier Americas	FTSE Frontier Europe	FTSE Frontier Asia Pacific	FTSE Frontier Middle East & Africa
Number of constituents	8	23	194	69
Net MCap (USDm)	7,887	11,095	44,717	31,642
Dividend Yield %	3.94	6.26	1.88	4.76
Constituent Sizes (Net MCap USDm)				
Average	986	482	230	459
Largest	3,792	2,675	3,522	3,256
Smallest	117	41	9	8
Median	764	200	94	213
Weight of Largest Constituent (%)	48.08	24.11	7.88	10.29
Top 10 Holdings (% Index MCap)	100	85.48	39.94	54.33

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