

FTSE Frontier Index Series

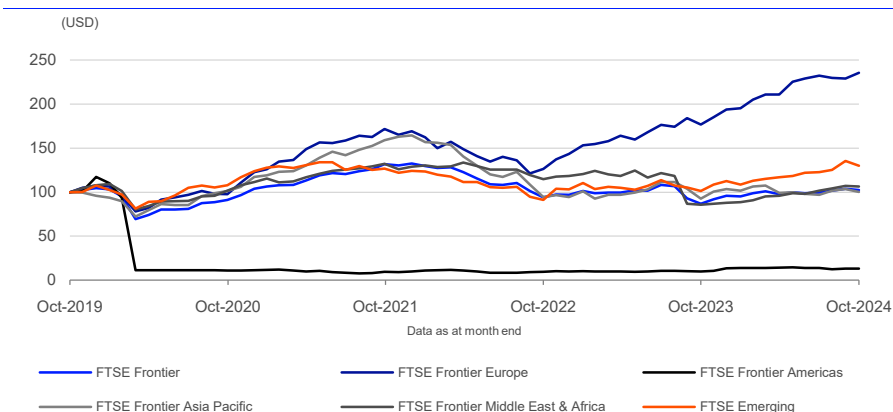
Data as at: 31 October 2024

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	2.9	4.7	6.9	17.8	-22.3	2.3	-8.1	0.5	7.5	12.5	20.6
FTSE Frontier Europe	1.4	11.7	21.6	33.2	37.0	135.5	11.1	18.7	12.9	16.7	19.5
FTSE Frontier Americas	-5.2	-8.6	-2.8	33.7	37.4	-87.0	11.2	-33.5	20.4	24.1	103.1
FTSE Frontier Asia Pacific	3.4	1.0	-3.3	8.0	-37.0	0.1	-14.3	0.0	13.0	17.7	21.8
FTSE Frontier Middle East & Africa	4.8	10.9	21.0	24.3	-19.6	6.4	-7.0	1.2	6.0	20.5	20.8
FTSE Emerging	5.9	11.2	15.7	28.2	2.7	30.0	0.9	5.4	12.5	16.0	18.1

* 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

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	2.3	-0.6	0.0	-0.1	-5.8	-35.9	-36.2	-51.4
FTSE Frontier Europe	2.5	0.6	1.0	0.8	-5.6	-30.3	-36.0	-36.0
FTSE Frontier Americas	1.6	0.5	-0.3	-0.3	-21.6	-36.6	-94.6	-98.0
FTSE Frontier Asia Pacific	0.6	-0.8	0.0	0.1	-13.6	-50.2	-50.2	-50.2
FTSE Frontier Middle East & Africa	3.9	-0.3	0.1	-0.1	-2.7	-36.6	-36.6	-36.6
FTSE Emerging	2.2	0.1	0.3	0.3	-8.1	-29.9	-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

Constituent	Country/Market	ICB Sector	Net MCap (USDm)	Wgt %
Bank Muscat International	Oman	Banks	3,656	3.90
Hoa Phat Group JSC	Vietnam	General Industrials	3,335	3.55
Attijariwafa Bank	Morocco	Banks	3,230	3.44
Buenaventura ADR	Peru	Precious Metals and Mining	2,767	2.95
National Atomic Company Kazatomprom	Kazakhstan	Industrial Metals and Mining	2,535	2.70
Vinhomes	Vietnam	Real Estate Investment and Services Development	2,147	2.29
Joint Stock Commercial Bank for Foreign Trade of Vietnam	Vietnam	Banks	2,110	2.25
Nova Ljubljanska Banka DD Ljubljana	Slovenia	Banks	2,068	2.20
Itissalat Al Maghrib Ste SA	Morocco	Telecommunications Service Providers	2,060	2.19
Vingroup JSC	Vietnam	Real Estate Investment and Services Development	2,022	2.15
Totals			25,931	27.62

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	163	0.17
1510	Telecommunications	12	6,403	6.82
2010	Health Care	6	1,860	1.98
3010	Banks	42	26,675	28.42
3020	Financial Services	20	4,445	4.73
3030	Insurance	7	1,040	1.11
3510	Real Estate	30	9,073	9.66
4010	Automobiles and Parts	6	318	0.34
4020	Consumer Products and Services	6	348	0.37
4040	Retailers	4	1,323	1.41
4050	Travel and Leisure	6	1,434	1.53
4510	Food Beverage and Tobacco	23	6,908	7.36
4520	Personal Care Drug and Grocery Stores	7	1,803	1.92
5010	Construction and Materials	28	5,374	5.72
5020	Industrial Goods and Services	30	10,313	10.99
5510	Basic Resources	13	8,616	9.18
5520	Chemicals	6	2,955	3.15
6010	Energy	12	2,002	2.13
6510	Utilities	12	2,823	3.01
Totals		271	93,876	100.00

Country/Market Breakdown

Country/Market	No. of Cons	Net MCap (USDm)	Wgt %
Bahrain	2	556	0.59
Bangladesh	25	3,558	3.79
Croatia	5	831	0.89
Estonia	7	1,349	1.44
FYR Macedonia	1	869	0.93
Ivory Coast	3	1,197	1.28
Jordan	9	2,187	2.33
Kazakhstan	6	5,255	5.60
Kenya	3	3,271	3.48
Lithuania	2	746	0.79
Morocco	28	16,296	17.36
Occupied Palestinian Territory	1	73	0.08
Oman	14	7,980	8.50
Pakistan	16	2,994	3.19
Peru	7	5,878	6.26
Slovenia	5	2,854	3.04
Sri Lanka	12	2,146	2.29
Tunisia	6	647	0.69
Vietnam	119	35,189	37.48
Totals	271	93,876	100.00

Index Characteristics - FTSE Frontier Index

Attributes	FTSE Frontier	FTSE Emerging
Number of constituents	271	2226
Net MCap (USDm)	93,876	7,791,614
Dividend Yield %	3.56	2.70
Constituent Sizes (Net MCap USDm)		
Average	346	3,500
Largest	3,656	771,628
Smallest	9	32
Median	136	798
Weight of Largest Constituent (%)	3.90	9.90
Top 10 Holdings (% Index MCap)	27.62	25.20

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	7	26	172	66
Net MCap (USDm)	5,878	11,905	43,886	32,207
Dividend Yield %	3.58	6.01	2.08	4.65
Constituent Sizes (Net MCap USDm)				
Average	840	458	255	488
Largest	2,767	2,535	3,335	3,656
Smallest	143	32	9	26
Median	743	177	109	208
Weight of Largest Constituent (%)	47.07	21.30	7.60	11.35
Top 10 Holdings (% Index MCap)	100	82.91	41	55.88

© 2024 London Stock Exchange Group plc and its applicable group undertakings ("LSEG"). LSEG includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) FTSE Fixed Income Europe Limited ("FTSE FI Europe"), (5) FTSE Fixed Income LLC ("FTSE FI"), (6) FTSE (Beijing) Consulting Limited ("WOFE") (7) Refinitiv Benchmark Services (UK) Limited ("RBSL"), (8) Refinitiv Limited ("RL") and (9) Beyond Ratings S.A.S. ("BR"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, FTSE FI, FTSE FI Europe, WOFE, RBSL, RL, and BR. "FTSE®", "Russell®", "FTSE Russell®", "FTSE4Good®", "ICB®", "Refinitiv", "Beyond Ratings®", "WMR™", "FR™" and all other trademarks and service marks used herein (whether registered or unregistered) are trademarks and/or service marks owned or licensed by the applicable member of LSEG or their respective licensors and are owned, or used under licence, by FTSE, Russell, FTSE Canada, FTSE FI, FTSE FI Europe, WOFE, RBSL, RL or BR. FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator. Refinitiv Benchmark Services (UK) Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

All information is provided for information purposes only. All information and data contained in this publication is obtained by LSEG, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical inaccuracy as well as other factors, however, such information and data is provided "as is" without warranty of any kind. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the accuracy, timeliness, completeness, merchantability of any information or LSEG Products, or of results to be obtained from the use of LSEG products, including but not limited to indices, rates, data and analytics, or the fitness or suitability of the LSEG products for any particular purpose to which they might be put. The user of the information assumes the entire risk of any use it may make or permit to be made of the information.

No responsibility or liability can be accepted by any member of LSEG nor their respective directors, officers, employees, partners or licensors for (a) any loss or damage in whole or in part caused by, resulting from, or relating to any inaccuracy (negligent or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analysing, editing, transcribing, transmitting, communicating or delivering any such information or data or from use of this document or links to this document or (b) any direct, indirect, special, consequential or incidental damages whatsoever, even if any member of LSEG is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information.

No member of LSEG nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing in this document should be taken as constituting financial or investment advice. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any representation regarding the advisability of investing in any asset or whether such investment creates any legal or compliance risks for the investor. A decision to invest in any such asset should not be made in reliance on any information herein. Indices and rates cannot be invested in directly. Inclusion of an asset in an index or rate is not a recommendation to buy, sell or hold that asset nor confirmation that any particular investor may lawfully buy, sell or hold the asset or an index or rate containing the asset. The general information contained in this publication should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index and/or rate returns shown may not represent the results of the actual trading of investable assets. Certain returns shown may reflect back-tested performance. All performance presented prior to the index or rate inception date is back-tested performance. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index or rate was officially launched. However, back-tested data may reflect the application of the index or rate methodology with the benefit of hindsight, and the historic calculations of an index or rate may change from month to month based on revisions to the underlying economic data used in the calculation of the index or rate.

No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the applicable member of LSEG. Use and distribution of LSEG data requires a licence from LSEG and/or its licensors.

Data definitions available from
info@ftserussell.com

To learn more, visit lseg.com/ftse-russell;
email info@ftserussell.com; or
call your regional Client Services Team office:

EMEA

+44 (0) 20 7866 1810

North America

+1 877 503 6437

Asia-Pacific

Hong Kong +852 2164 3333
Tokyo +81 3 6441 1430
Sydney +61 (0) 2 7228 5659