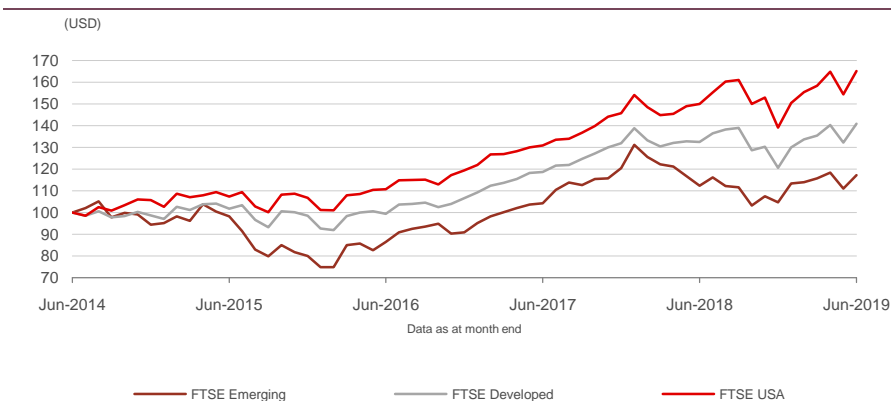


FTSE Emerging Index

Data as at: 28 June 2019

FTSE Emerging Markets indices are part of the FTSE Global Equity Index Series (GEIS). The series includes large and mid cap securities from advanced and secondary emerging markets, classified in accordance with FTSE's transparent Country Classification Review Process. The FTSE Emerging Index provides investors with a comprehensive means of measuring the performance of the most liquid companies in the emerging markets.

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 Emerging	1.3	11.9	11.9	4.4	35.5	17.2	10.7	3.2	13.8	14.3	15.5
FTSE Developed	4.0	16.9	16.9	6.3	41.7	40.9	12.3	7.1	11.8	10.4	11.7
FTSE USA	4.3	18.7	18.7	10.2	49.2	65.2	14.3	10.6	15.2	11.4	12.1

* 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

Year-on-Year Performance - Total Return

Index % (USD)	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
FTSE Emerging	82.6	19.8	-19.0	17.9	-3.5	1.6	-15.2	13.5	32.5	-13.0
FTSE Developed	31.4	12.3	-5.5	17.0	26.8	5.1	-0.3	8.2	23.9	-8.6
FTSE USA	27.2	15.1	1.7	16.3	32.8	13.3	1.0	11.8	22.1	-4.5

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE Emerging	0.5	0.8	0.2	0.4	-13.4	-24.2	-35.7	-35.7
FTSE Developed	0.6	1.2	0.6	0.8	-17.9	-18.5	-18.5	-22.3
FTSE USA	0.6	1.3	0.9	1.2	-19.5	-19.5	-19.5	-19.5

Return/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility table

Drawdown – based on daily data

FEATURES

Universe

All the countries that make up the Advanced Emerging and Secondary Emerging markets within the FTSE Global Equity Index Series.

Objective

The index is 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 index is investable.

Liquidity

Stocks 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, both real time and end of day. Net of tax indexes are also available.

Industry Classification Benchmark (ICB)

Index constituents are categorized in accordance with the Industry Classification Benchmark (ICB), the global standard for industry sector analysis.

Top 10 Constituents

Constituent	Country	ICB Sector	Net MCap (USDm)	Wgt %
Tencent Holdings (P Chip)	China	Software & Computer Services	257,340	5.27
Alibaba Group Holding ADS (N Shares)	China	General Retailers	203,885	4.17
Taiwan Semiconductor Manufacturing	Taiwan	Technology Hardware & Equipment	184,667	3.78
Naspers	South Africa	Software & Computer Services	103,201	2.11
China Construction Bank (H)	China	Banks	80,416	1.65
Ping An Insurance (H)	China	Life Insurance/Assurance	65,695	1.34
Industrial and Commercial Bank of China (H)	China	Banks	57,005	1.17
Reliance Industries	India	Oil & Gas Producers	56,386	1.15
Housing Development Finance	India	Financial Services	54,668	1.12
China Mobile (Red Chip)	China	Mobile Telecommunications	48,148	0.99
Totals			1,111,410	22.75

ICB Supersector Breakdown

ICB Code	ICB Supersector	No. of Cons	Net MCap (USDm)	Wgt %
0500	Oil & Gas	66	428,768	8.78
1300	Chemicals	76	121,512	2.49
1700	Basic Resources	127	219,970	4.50
2300	Construction & Materials	71	112,903	2.31
2700	Industrial Goods & Services	261	268,678	5.50
3300	Automobiles & Parts	62	74,010	1.52
3500	Food & Beverage	91	165,428	3.39
3700	Personal & Household Goods	87	133,134	2.73
4500	Health Care	116	120,639	2.47
5300	Retail	81	455,556	9.33
5500	Media	25	21,883	0.45
5700	Travel & Leisure	46	62,384	1.28
6500	Telecommunications	48	232,215	4.75
7500	Utilities	96	142,783	2.92
8300	Banks	143	920,022	18.83
8500	Insurance	36	196,008	4.01
8600	Real Estate	106	179,595	3.68
8700	Financial Services	95	199,766	4.09
9500	Technology	118	829,816	16.99
Totals		1751	4,885,072	100.00

INFORMATION

Index Universe

Emerging markets within the Global Equity Index Series

Index Launch

30 June 2000

Base Date

31 December 1986

Base Value

100

Investability Screen

Actual free float applied and liquidity screened

Index Calculation

Real-time and end-of-day index available

End-of-Day Distribution

Via FTP and email

Currency

USD, GBP, JPY, EUR, Local

Review Dates

Semi-annually in March and September

Country Breakdown

Country	No. of Cons	Net MCap (USDm)	Wgt %
Brazil	76	442,190	9.05
Chile	21	54,281	1.11
China	958	1,643,208	33.64
Colombia	9	22,597	0.46
Czech Rep.	5	9,285	0.19
Egypt	8	9,901	0.20
Greece	10	18,778	0.38
Hungary	4	17,009	0.35
India	148	555,160	11.36
Indonesia	31	111,533	2.28
Kuwait	9	43,325	0.89
Malaysia	47	143,385	2.94
Mexico	39	150,884	3.09
Pakistan	5	1,992	0.04
Peru	1	3,531	0.07
Philippines	25	67,452	1.38
Qatar	21	62,644	1.28
Russia	32	228,131	4.67
Saudi Arabia	43	84,863	1.74
South Africa	76	353,325	7.23
Taiwan	91	593,488	12.15
Thailand	44	183,965	3.77
Turkey	31	34,308	0.70
UAE	17	49,835	1.02
Totals	1751	4,885,072	100.00

Index Characteristics

Attributes	FTSE Emerging
Number of constituents	1751
Net MCap (USDm)	4,885,072
Dividend Yield %	2.93
Constituent Sizes (Net MCap USDm)	
Average	2,790
Largest	257,340
Smallest	5
Median	688
Weight of Largest Constituent (%)	5.27
Top 10 Holdings (% Index MCap)	22.75

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