

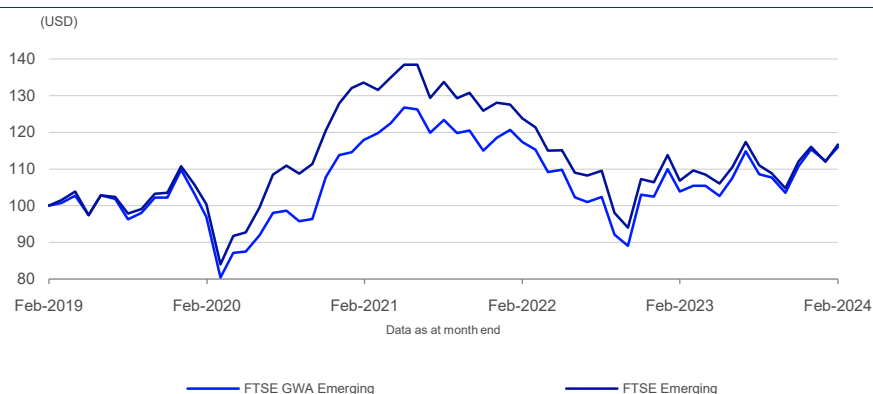
# FTSE GWA Emerging Index

Data as at: 29 February 2024

The FTSE GWA Index Series provides investors with an alternatively weighted complement to the market cap weighted index. Constituents are weighted according to the company's ability to create shareholder wealth, measured by net profit, cash flow and book value\*. The FTSE GWA Emerging Index contains the same constituents as the underlying index, the FTSE Emerging.

\* From the March 2013 rebalance, the Book Value wealth proxy has evolved to better reflect the wealth creating assets of the company. See the Ground Rules for more information.

## 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 GWA Emerging	4.7	6.8	0.5	11.6	-1.7	15.9	-0.6	3.0	12.0	15.8	18.6
FTSE Emerging	4.1	5.1	0.5	9.2	-12.7	16.7	-4.4	3.1	11.8	15.8	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

## Year-on-Year Performance - Total Return

Index % (USD)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE GWA Emerging	-0.2	-15.8	19.3	28.1	-9.2	19.5	3.6	4.2	-13.6	12.6
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 GWA Emerging	0.9	-0.1	0.2	0.3		-10.2	-30.6	-35.1	-37.7
FTSE Emerging	0.7	-0.3	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

## FEATURES

### Coverage

FTSE GWA Emerging Index constituents are derived from the FTSE Global Equity Index Series (GEIS), which covers 98% of the world's investable market capitalisation, but weighted based on wealth creation measures of net income, cash flow and book value.

### Objective

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

### Liquidity

Stocks are screened to ensure that the index is tradable.

### Transparency

The index uses a transparent, rules-based construction process. Index Rules are freely available on the FTSE website.

### Availability

The index is calculated based on price and total return methodologies and available end-of-day.

### Industry Classification Benchmark

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

Top 10 Constituents - FTSE GWA Emerging Index

Constituent	Country	ICB Sector	FTSE GWA Emerging (Wgt %)	FTSE Emerging (Wgt %)	Diff %
Taiwan Semiconductor Manufacturing	Taiwan	Technology Hardware and Equipment	5.15	7.87	-2.72
Tencent Holdings (P Chip)	China	Software and Computer Services	3.06	3.32	-0.26
Alibaba Group Holding (P Chip)	China	Retailers	2.95	2.38	0.58
Petrobras PN	Brazil	Oil Gas and Coal	2.38	0.68	1.70
Vale SA	Brazil	Industrial Metals and Mining	1.97	0.77	1.20
Industrial and Commercial Bank of China (H)	China	Banks	1.92	0.61	1.31
Petrobras ON	Brazil	Oil Gas and Coal	1.63	0.46	1.16
Reliance Industries	India	Oil Gas and Coal	1.31	1.78	-0.46
Hon Hai Precision Industry	Taiwan	Technology Hardware and Equipment	1.10	0.58	0.52
Naspers	South Africa	Software and Computer Services	1.05	0.46	0.59
Totals			22.52	18.91	

Country Breakdown

Country	FTSE GWA Emerging		FTSE Emerging		Diff %
	No. of Cons	Wgt %	No. of Cons	Wgt %	
Brazil	83	11.06	83	6.48	4.58
Chile	21	0.93	21	0.60	0.33
China	1201	31.17	1237	28.32	2.86
Colombia	5	0.42	5	0.17	0.25
Czech Rep.	5	0.22	5	0.15	0.07
Egypt	3	0.12	3	0.09	0.02
Greece	25	0.86	26	0.65	0.21
Hungary	4	0.57	4	0.29	0.28
Iceland	9	0.10	10	0.12	-0.02
India	212	13.35	213	21.62	-8.27
Indonesia	42	2.06	42	2.22	-0.16
Kuwait	9	0.91	9	0.94	-0.03
Malaysia	39	1.76	39	1.78	-0.02
Mexico	39	3.33	39	3.22	0.10
Pakistan	1	0.01	1	0.00	0.01
Philippines	26	0.80	26	0.81	0.00
Qatar	17	1.18	17	1.02	0.16
Romania	6	0.22	6	0.14	0.08
Saudi Arabia	56	4.24	56	4.87	-0.64
South Africa	41	4.28	41	3.08	1.20
Taiwan	118	15.90	119	18.25	-2.35
Thailand	50	2.06	50	2.07	-0.02
Turkiye	104	2.38	104	1.30	1.09
UAE	30	2.09	31	1.82	0.27
Totals	2146	100.00	2187	100.00	

INFORMATION

Index Universe

FTSE Global Equity Index Series

Index Launch

17 October 2005

Base Date

30 June 2005

Base Value

3000

Investability Screen

Actual free float applied and liquidity screened

Index Calculation

Index calculated end-of-day

End-of-Day Distribution

Via FTP and email

Currency

USD, JPY, GBP, EUR, AUD

Review Dates

Quarterly in March, June, September, December

History

Available from July 2000

Index Characteristics

Attributes	FTSE GWA Emerging	FTSE Emerging
Number of constituents	2146	2187
Dividend Yield %	4.87	3.09
Constituent (Wgt %)		
Average	0.05	0.05
Largest	5.15	7.87
Median	0.01	0.01
Top 10 Holdings (Wgt %)	22.52	21.24

ICB Supersector Breakdown

ICB Code	ICB Supersector	FTSE GWA Emerging		FTSE Emerging		Diff %
		No. of Cons	Wgt %	No. of Cons	Wgt %	
1010	Technology	213	18.72	223	23.67	-4.95
1510	Telecommunications	73	3.70	74	3.95	-0.25
2010	Health Care	172	1.89	178	3.61	-1.72
3010	Banks	167	22.71	167	17.56	5.15
3020	Financial Services	108	2.86	108	2.84	0.02
3030	Insurance	41	3.00	41	2.68	0.33
3510	Real Estate	101	2.54	101	2.19	0.35
4010	Automobiles and Parts	69	1.60	71	2.86	-1.25
4020	Consumer Products and Services	80	1.97	82	2.88	-0.91
4030	Media	31	0.27	32	0.31	-0.05
4040	Retailers	51	4.58	51	4.35	0.23
4050	Travel and Leisure	37	1.34	42	1.71	-0.37
4510	Food Beverage and Tobacco	115	2.98	115	4.12	-1.13
4520	Personal Care Drug and Grocery Stores	53	1.26	53	1.89	-0.63
5010	Construction and Materials	84	1.87	85	2.16	-0.29
5020	Industrial Goods and Services	274	5.29	279	6.07	-0.78
5510	Basic Resources	135	6.48	135	4.23	2.25
5520	Chemicals	107	2.24	107	2.07	0.17
6010	Energy	108	11.21	109	7.06	4.15
6510	Utilities	127	3.48	134	3.80	-0.32
Totals		2146	100.00	2187	100.00	



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