

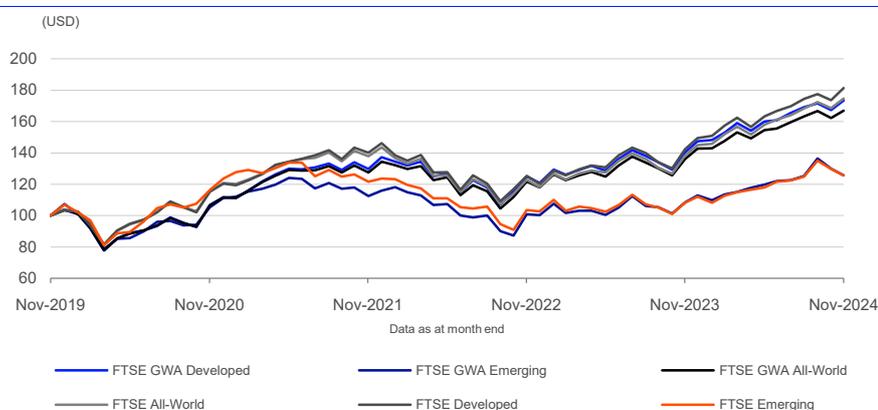
FTSE GWA Index Series

Data as at: 29 November 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*.

* 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 Developed	2.5	8.3	17.7	23.5	33.7	73.4	10.2	11.6	9.3	15.3	18.2
FTSE GWA Emerging	0.4	4.9	11.4	16.0	11.7	25.7	3.8	4.7	12.9	16.6	18.7
FTSE GWA All-World	2.2	8.0	17.0	22.7	31.0	66.9	9.4	10.8	9.1	15.0	17.8
FTSE All-World	3.7	10.6	20.5	26.3	26.6	74.6	8.2	11.8	9.9	15.8	17.4
FTSE Developed	4.0	11.0	21.4	27.4	29.5	81.3	9.0	12.6	10.3	16.3	17.9
FTSE Emerging	0.7	6.6	12.1	16.2	3.4	25.7	1.1	4.7	12.3	15.9	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 Developed	4.2	-2.7	10.0	24.0	-10.5	26.4	7.8	22.9	-12.0	22.1
FTSE GWA Emerging	-0.2	-15.8	19.3	28.1	-9.2	19.5	3.6	4.2	-13.6	12.6
FTSE GWA All-World	3.8	-4.1	10.9	24.5	-10.2	25.6	7.4	20.4	-12.2	21.0
FTSE All-World	4.8	-1.7	8.6	24.6	-9.1	27.2	16.6	18.9	-17.7	22.6
FTSE Developed	5.1	-0.3	8.2	23.9	-8.6	28.0	16.7	21.4	-17.8	24.2
FTSE Emerging	1.6	-15.2	13.5	32.5	-13.0	20.6	15.5	0.1	-16.9	9.1

FEATURES

Coverage

Global based on FTSE Developed and FTSE Emerging universes. UK based on FTSE All-Share universe.

Objective

The indices are designed for the creation of index tracking funds, derivatives and Exchange Traded Funds (ETFs).

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

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

Availability

The indices are calculated based on price and total return methodologies.

Industry Classification Benchmark

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

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE GWA Developed	2.5	0.6	0.6	0.6	-7.3	-23.7	-36.5	-36.5
FTSE GWA Emerging	1.2	0.2	0.3	0.3	-10.0	-29.3	-35.1	-37.6
FTSE GWA All-World	2.4	0.6	0.6	0.6	-7.3	-23.9	-36.3	-36.3
FTSE All-World	2.6	0.5	0.7	0.7	-8.2	-26.0	-33.7	-33.7
FTSE Developed	2.6	0.5	0.7	0.7	-8.2	-26.1	-34.0	-34.0
FTSE Emerging	1.3	0.1	0.3	0.2	-8.8	-28.9	-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 - FTSE GWA All-World Index

Constituent	Country/Market	ICB Sector	FTSE GWA All-World (Wgt %)	FTSE All-World (Wgt %)	Diff %
Apple Inc.	USA	Technology Hardware and Equipment	2.99	4.29	-1.31
Microsoft Corp	USA	Software and Computer Services	2.78	3.92	-1.14
Amazon.Com	USA	Retailers	2.12	2.40	-0.28
Nvidia	USA	Technology Hardware and Equipment	1.90	4.03	-2.13
Exxon Mobil Corporation	USA	Oil Gas and Coal	1.34	0.66	0.68
Meta Platforms Inc	USA	Software and Computer Services	1.16	1.57	-0.40
Berkshire Hathaway B	USA	Investment Banking and Brokerage Services	1.04	0.79	0.25
Alphabet Class C	USA	Software and Computer Services	0.98	1.05	-0.06
JPMorgan Chase & Co	USA	Banks	0.95	0.89	0.06
Alphabet Class A	USA	Software and Computer Services	0.92	1.24	-0.32
Totals			16.18	20.84	

Top 10 Constituents - FTSE GWA Developed Index

Constituent	Country/Market	ICB Sector	FTSE GWA Developed (Wgt %)	FTSE Developed (Wgt %)	Diff %
Apple Inc.	USA	Technology Hardware and Equipment	3.32	4.74	-1.42
Microsoft Corp	USA	Software and Computer Services	3.09	4.33	-1.24
Amazon.Com	USA	Retailers	2.35	2.65	-0.30
Nvidia	USA	Technology Hardware and Equipment	2.11	4.45	-2.34
Exxon Mobil Corporation	USA	Oil Gas and Coal	1.49	0.73	0.76
Meta Platforms Inc	USA	Software and Computer Services	1.29	1.73	-0.44
Berkshire Hathaway B	USA	Investment Banking and Brokerage Services	1.15	0.87	0.28
Alphabet Class C	USA	Software and Computer Services	1.09	1.15	-0.06
JPMorgan Chase & Co	USA	Banks	1.06	0.98	0.08
Alphabet Class A	USA	Software and Computer Services	1.02	1.36	-0.35
Totals			17.97	22.99	

INFORMATION

Index Universe

FTSE Developed Indices, FTSE Emerging Indices, FTSE All-Share Index (UK)

Index Series Launch

17 October 2005

Base Date

30 June 2005

Base Value

3000

Investability Screen

Actual free float applied and liquidity screened

Index Calculation

Real time for FTSE GWA US Index.
 Remaining indices available end of day

End-of-Day Distribution

Via FTP and email

Currency

USD, Yen, Sterling, Euro, Australian dollar

Review Dates

Quarterly in March, June, September, December

History

FTSE GWA Developed: from July 2000

Top 10 Constituents - FTSE GWA Emerging Index

Constituent	Country/Market	ICB Sector	FTSE GWA Emerging (Wgt %)	FTSE Emerging (Wgt %)	Diff %
Taiwan Semiconductor Manufacturing	Taiwan	Technology Hardware and Equipment	7.03	9.75	-2.72
Tencent Holdings (P Chip)	China	Software and Computer Services	4.60	4.19	0.41
Alibaba Group Holding (P Chip)	China	Retailers	3.66	2.42	1.25
Petrobras PN	Brazil	Oil Gas and Coal	1.97	0.47	1.50
Vale SA	Brazil	Industrial Metals and Mining	1.64	0.51	1.14
Petrobras ON	Brazil	Oil Gas and Coal	1.48	0.35	1.13
Naspers	South Africa	Software and Computer Services	1.42	0.52	0.90
PDD Holdings Inc ADS (N Shares)	China	Software and Computer Services	1.31	0.90	0.41
Hon Hai Precision Industry	Taiwan	Technology Hardware and Equipment	1.13	0.95	0.18
Reliance Industries	India	Oil Gas and Coal	1.07	1.34	-0.27
Totals			25.31	21.40	

ICB Supersector Breakdown

ICB Supersector	FTSE GWA Developed		FTSE Developed		Diff %	FTSE GWA Emerging		FTSE Emerging		Diff %
	No. of Cons	Wgt %	No. of Cons	Wgt %		No. of Cons	Wgt %	No. of Cons	Wgt %	
Technology	192	19.17	192	28.00	-8.84	230	24.40	230	27.33	-2.94
Telecommunications	49	3.63	49	2.59	1.04	73	4.14	73	4.10	0.04
Health Care	167	9.71	167	10.40	-0.68	183	2.44	183	3.48	-1.04
Banks	111	8.45	111	6.24	2.22	170	14.56	170	17.07	-2.51
Financial Services	93	5.83	93	5.11	0.72	116	2.36	116	2.98	-0.62
Insurance	83	3.43	83	3.18	0.25	45	2.56	45	3.01	-0.46
Real Estate	138	1.10	138	2.33	-1.23	95	1.99	95	2.12	-0.13
Automobiles and Parts	59	3.56	59	2.47	1.10	70	2.28	70	2.79	-0.51
Consumer Products and Services	101	2.54	101	2.52	0.02	80	2.23	81	2.42	-0.18
Media	37	1.39	37	1.49	-0.09	29	0.34	29	0.32	0.02
Retailers	58	5.19	58	5.86	-0.67	50	6.06	50	4.42	1.64
Travel and Leisure	72	1.73	72	1.85	-0.12	42	2.08	42	1.72	0.36
Food Beverage and Tobacco	100	3.61	100	2.97	0.64	113	3.48	113	3.41	0.06
Personal Care Drug and Grocery Stores	55	2.46	55	2.01	0.45	49	1.45	49	1.76	-0.31
Construction and Materials	63	1.38	63	1.22	0.16	85	2.01	85	2.06	-0.06
Industrial Goods and Services	343	12.85	343	12.35	0.49	291	5.97	291	6.15	-0.18
Basic Resources	62	2.05	62	1.35	0.70	142	5.54	142	3.89	1.65
Chemicals	69	1.34	69	1.27	0.07	108	1.82	108	1.71	0.10
Energy	71	7.93	71	3.97	3.96	113	10.41	113	5.72	4.69
Utilities	93	2.65	93	2.83	-0.18	141	3.89	141	3.54	0.36
Totals	2016	100.00	2016	100.00		2225	100.00	2226	100.00	

Country/Market Breakdown

Country/Market	FTSE GWA Developed		FTSE Developed		Diff %
	No. of Cons	Wgt %	No. of Cons	Wgt %	
Australia	104	1.84	104	1.99	-0.14
Austria	7	0.11	7	0.05	0.05
Belgium	13	0.23	13	0.24	0.00
Canada	48	2.81	48	2.73	0.08
Denmark	19	0.45	19	0.72	-0.27
Finland	14	0.34	14	0.23	0.11
France	67	3.06	67	2.41	0.66
Germany	67	2.89	67	2.09	0.80
Hong Kong	70	0.64	70	0.53	0.12
Ireland	5	0.09	5	0.07	0.02
Israel	29	0.24	29	0.17	0.06
Italy	36	1.16	36	0.68	0.48
Japan	496	9.07	496	6.19	2.88
Korea	157	1.72	157	1.08	0.63
Netherlands	29	0.90	29	0.99	-0.10
New Zealand	13	0.05	13	0.08	-0.02
Norway	16	0.24	16	0.15	0.09
Poland	10	0.10	10	0.07	0.03
Portugal	4	0.05	4	0.04	0.01
Singapore	35	0.47	35	0.35	0.11
Spain	24	1.08	24	0.65	0.43
Sweden	53	0.70	53	0.75	-0.05
Switzerland	53	2.47	53	2.23	0.24
UK	100	4.86	100	3.75	1.11
USA	547	64.44	547	71.78	-7.33
Totals	2016	100.00	2016	100.00	

Country/Market Breakdown

Country/Market	FTSE GWA Emerging		FTSE Emerging		Diff %
	No. of Cons	Wgt %	No. of Cons	Wgt %	
Brazil	80	9.86	80	4.48	5.39
Chile	20	0.77	20	0.52	0.25
China	1231	33.49	1232	30.26	3.23
Colombia	4	0.25	4	0.11	0.14
Czech Rep.	4	0.23	4	0.14	0.08
Egypt	1	0.06	1	0.05	0.01
Greece	29	0.99	29	0.58	0.41
Hungary	5	0.66	5	0.28	0.38
Iceland	10	0.12	10	0.12	-0.01
India	244	12.38	244	22.79	-10.42
Indonesia	39	1.95	39	1.77	0.18
Kuwait	8	0.76	8	0.81	-0.05
Malaysia	39	1.84	39	1.91	-0.08
Mexico	37	2.80	37	2.11	0.69
Philippines	23	0.82	23	0.64	0.18
Qatar	17	0.79	17	0.91	-0.12
Romania	7	0.26	7	0.14	0.12
Saudi Arabia	64	3.97	64	4.33	-0.37
South Africa	40	4.43	40	3.36	1.07
Taiwan	128	16.64	128	19.78	-3.14
Thailand	49	2.12	49	1.98	0.13
Turkiye	114	2.67	114	1.16	1.50
UAE	32	2.15	32	1.74	0.42
Totals	2225	100.00	2226	100.00	

Index Characteristics

Attributes	FTSE GWA Developed	FTSE Developed	FTSE GWA Emerging	FTSE Emerging
Number of constituents	2016	2016	2225	2226
Dividend Yield %	2.31	1.71	4.02	2.77
Constituent (Wgt %)				
Average	0.05	0.05	0.04	0.04
Largest	3.32	4.74	7.03	9.75
Median	0.01	0.01	0.01	0.01
Top 10 Holdings (Wgt %)	17.97	23.72	25.31	24.70



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