

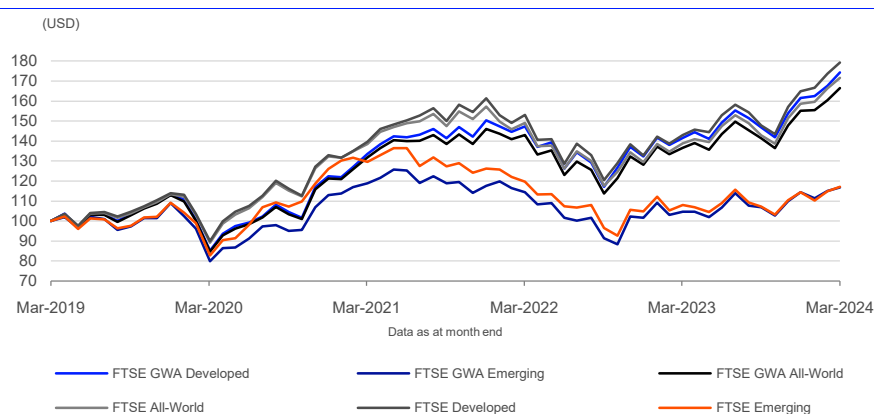
FTSE GWA Index Series

Data as at: 29 March 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	7.9	18.8	7.9	23.2	30.5	74.4	9.3	11.8	9.3	14.7	18.6
FTSE GWA Emerging	2.1	9.3	2.1	11.7	-1.7	16.9	-0.6	3.2	11.5	15.7	18.6
FTSE GWA All-World	7.3	17.7	7.3	21.9	26.2	66.4	8.1	10.7	9.1	14.3	18.3
FTSE All-World	8.1	20.1	8.1	23.6	23.8	71.6	7.4	11.4	9.6	15.2	17.7
FTSE Developed	8.8	21.3	8.8	25.4	28.4	79.3	8.7	12.4	9.9	15.7	18.1
FTSE Emerging	2.4	9.2	2.4	8.5	-9.6	17.2	-3.3	3.2	11.2	15.6	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	2.6	0.6	0.6	0.6	-9.6	-23.7	-36.5	-36.5
FTSE GWA Emerging	1.0	-0.1	0.2	0.2	-10.2	-30.6	-35.1	-37.7
FTSE GWA All-World	2.5	0.6	0.6	0.6	-9.6	-23.9	-36.3	-36.3
FTSE All-World	2.6	0.5	0.6	0.6	-10.4	-26.0	-33.7	-33.7
FTSE Developed	2.7	0.6	0.7	0.7	-10.4	-26.1	-34.0	-34.0
FTSE Emerging	0.8	-0.2	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

Top 10 Constituents - FTSE GWA All-World Index

Constituent	Country	ICB Sector	FTSE GWA All-World (Wgt %)	FTSE All-World (Wgt %)	Diff %
Apple Inc.	USA	Technology Hardware and Equipment	2.80	3.42	-0.62
Microsoft Corp	USA	Software and Computer Services	2.77	4.29	-1.52
Amazon.Com	USA	Retailers	1.86	2.22	-0.36
Exxon Mobil Corporation	USA	Oil Gas and Coal	1.50	0.64	0.87
Nvidia	USA	Technology Hardware and Equipment	1.40	2.94	-1.54
Meta Platforms Inc	USA	Software and Computer Services	1.01	1.47	-0.46
Alphabet Class C	USA	Software and Computer Services	0.94	1.05	-0.11
Alphabet Class A	USA	Software and Computer Services	0.87	1.23	-0.36
Shell	UK	Oil Gas and Coal	0.84	0.30	0.54
JPMorgan Chase & Co	USA	Banks	0.83	0.79	0.04
Totals			14.82	18.35	

Top 10 Constituents - FTSE GWA Developed Index

Constituent	Country	ICB Sector	FTSE GWA Developed (Wgt %)	FTSE Developed (Wgt %)	Diff %
Apple Inc.	USA	Technology Hardware and Equipment	3.12	3.78	-0.66
Microsoft Corp	USA	Software and Computer Services	3.08	4.73	-1.65
Amazon.Com	USA	Retailers	2.07	2.46	-0.39
Exxon Mobil Corporation	USA	Oil Gas and Coal	1.67	0.70	0.97
Nvidia	USA	Technology Hardware and Equipment	1.56	3.24	-1.68
Meta Platforms Inc	USA	Software and Computer Services	1.13	1.62	-0.49
Alphabet Class C	USA	Software and Computer Services	1.04	1.15	-0.11
Alphabet Class A	USA	Software and Computer Services	0.97	1.36	-0.39
Shell	UK	Oil Gas and Coal	0.93	0.33	0.61
JPMorgan Chase & Co	USA	Banks	0.93	0.87	0.05
Totals			16.50	20.24	

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	ICB Sector	FTSE GWA Emerging (Wgt %)	FTSE Emerging (Wgt %)	Diff %
Taiwan Semiconductor Manufacturing	Taiwan	Technology Hardware and Equipment	6.34	8.49	-2.15
Tencent Holdings (P Chip)	China	Software and Computer Services	4.31	3.48	0.82
Alibaba Group Holding (P Chip)	China	Retailers	3.19	2.22	0.97
Petrobras PN	Brazil	Oil Gas and Coal	2.25	0.61	1.64
Vale SA	Brazil	Industrial Metals and Mining	1.88	0.67	1.21
Hon Hai Precision Industry	Taiwan	Technology Hardware and Equipment	1.80	0.81	0.98
Petrobras ON	Brazil	Oil Gas and Coal	1.54	0.41	1.12
Reliance Industries	India	Oil Gas and Coal	1.34	1.74	-0.40
MediaTek	Taiwan	Technology Hardware and Equipment	1.02	0.81	0.21
Naspers	South Africa	Software and Computer Services	0.94	0.47	0.47
Totals			24.61	19.71	

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	191	17.80	191	26.35	-8.56	231	22.35	231	24.72	-2.37
Telecommunications	56	3.62	56	2.72	0.90	73	4.16	73	3.86	0.30
Health Care	171	10.89	171	11.56	-0.66	179	2.35	179	3.40	-1.05
Banks	107	7.89	107	5.88	2.01	165	14.73	165	17.37	-2.65
Financial Services	97	4.77	97	4.63	0.14	114	2.22	114	3.06	-0.83
Insurance	85	3.28	85	3.15	0.13	44	2.29	44	2.59	-0.30
Real Estate	141	1.21	141	2.34	-1.13	102	1.83	102	2.16	-0.33
Automobiles and Parts	64	3.80	64	2.45	1.35	70	1.91	70	2.74	-0.83
Consumer Products and Services	105	2.65	105	2.84	-0.19	82	2.33	82	2.83	-0.49
Media	39	1.21	39	1.36	-0.16	31	0.36	31	0.34	0.02
Retailers	61	4.80	61	5.52	-0.72	52	5.41	52	4.24	1.17
Travel and Leisure	78	1.48	78	1.86	-0.38	42	1.61	42	1.67	-0.06
Food Beverage and Tobacco	102	3.88	102	3.31	0.57	114	3.52	114	3.97	-0.45
Personal Care Drug and Grocery Stores	58	2.38	58	2.04	0.34	49	1.35	49	1.77	-0.42
Construction and Materials	70	1.42	70	1.28	0.13	88	2.11	88	2.20	-0.10
Industrial Goods and Services	347	12.17	347	12.48	-0.31	283	6.24	283	6.11	0.13
Basic Resources	64	2.45	64	1.54	0.92	136	7.20	136	4.33	2.87
Chemicals	77	1.80	77	1.60	0.20	108	2.64	108	2.01	0.63
Energy	72	9.97	72	4.44	5.54	111	11.45	111	6.75	4.70
Utilities	94	2.53	94	2.66	-0.13	139	3.95	139	3.87	0.08
Totals	2079	100.00	2079	100.00		2213	100.00	2213	100.00	

Country Breakdown

	FTSE GWA Developed		FTSE Developed		
Country	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
Australia	108	2.07	108	2.07	0.01
Austria	7	0.12	7	0.05	0.07
Belgium	15	0.33	15	0.26	0.07
Canada	48	2.83	48	2.65	0.18
Denmark	17	0.51	17	0.89	-0.38
Finland	14	0.37	14	0.25	0.12
France	69	3.47	69	3.03	0.44
Germany	70	2.96	70	2.26	0.70
Hong Kong	72	0.68	72	0.54	0.14
Ireland	5	0.10	5	0.07	0.02
Israel	30	0.23	30	0.17	0.05
Italy	35	1.33	35	0.78	0.55
Japan	506	9.40	506	7.02	2.37
Korea	159	2.10	159	1.45	0.65
Netherlands	31	1.05	31	1.30	-0.25
New Zealand	15	0.06	15	0.08	-0.02
Norway	18	0.26	18	0.17	0.09
Poland	10	0.12	10	0.09	0.03
Portugal	4	0.05	4	0.04	0.01
Singapore	36	0.41	36	0.33	0.07
Spain	25	1.20	25	0.72	0.48
Sweden	52	0.68	52	0.85	-0.17
Switzerland	52	2.47	52	2.39	0.08
UK	103	5.66	103	3.93	1.73
USA	578	61.55	578	68.59	-7.04
Totals	2079	100.00	2079	100.00	

Country Breakdown

	FTSE GWA Emerging		FTSE Emerging		
Country	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
Brazil	82	11.32	82	6.09	5.23
Chile	21	1.02	21	0.60	0.43
China	1241	30.94	1241	27.88	3.05
Colombia	3	0.28	3	0.13	0.15
Czech Rep.	4	0.22	4	0.15	0.08
Egypt	3	0.06	3	0.06	-0.01
Greece	28	0.90	28	0.65	0.25
Hungary	4	0.55	4	0.27	0.28
Iceland	11	0.10	11	0.11	-0.02
India	228	12.37	228	22.00	-9.63
Indonesia	42	2.15	42	2.14	0.01
Kuwait	8	0.65	8	0.89	-0.24
Malaysia	39	1.84	39	1.78	0.06
Mexico	38	3.30	38	3.29	0.02
Pakistan	1	0.01	1	0.00	0.01
Philippines	24	0.77	24	0.76	0.02
Qatar	17	0.82	17	0.95	-0.13
Romania	7	0.29	7	0.16	0.13
Saudi Arabia	60	4.02	60	4.88	-0.86
South Africa	40	4.44	40	3.07	1.37
Taiwan	122	17.68	122	19.19	-1.51
Thailand	50	1.99	50	1.97	0.01
Turkiye	109	2.31	109	1.24	1.07
UAE	31	1.96	31	1.75	0.22
Totals	2213	100.00	2213	100.00	

Index Characteristics

Attributes	FTSE GWA Developed	FTSE Developed	FTSE GWA Emerging	FTSE Emerging
Number of constituents	2079	2079	2213	2213
Dividend Yield %	2.40	1.81	4.75	3.05
Constituent (Wgt %)				
Average	0.05	0.05	0.04	0.04
Largest	3.12	4.73	6.34	8.49
Median	0.01	0.01	0.01	0.01
Top 10 Holdings (Wgt %)	16.50	21.06	24.61	21.86



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