

FTSE GWA Developed Index

Data as at: 31 October 2019

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 Developed Index contains the same constituents as the underlying index, the FTSE Developed.

* 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	3.4	3.1	19.0	11.5	39.1	41.3	11.6	7.2	11.6	10.8	12.3
FTSE Developed	2.9	3.8	20.7	13.1	41.9	47.9	12.4	8.1	11.9	10.7	11.7

* 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 GWA Developed	40.4	10.7	-8.9	18.9	26.5	4.2	-2.7	10.0	24.0	-10.5
FTSE Developed	31.4	12.3	-5.5	17.0	26.8	5.1	-0.3	8.2	23.9	-8.6

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE GWA Developed	1.0	1.1	0.6	0.6	-12.9	-19.7	-20.0	-24.7
FTSE Developed	1.1	1.2	0.7	0.8	-13.4	-18.5	-18.5	-22.3

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

Drawdown - based on daily data

FEATURES

Coverage

FTSE GWA Developed 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 indices use 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 Developed Index

Constituent	Country	ICB Sector	FTSE GWA Developed (Wgt %)	FTSE Developed (Wgt %)	Diff %
Apple Inc.	USA	Technology Hardware & Equipment	2.29	2.60	-0.31
Microsoft Corp	USA	Software & Computer Services	1.27	2.51	-1.24
JPMorgan Chase & Co	USA	Banks	1.18	0.92	0.26
Samsung Electronics	Korea	Technology Hardware & Equipment	0.99	0.47	0.52
AT&T	USA	Fixed Line Telecommunications	0.93	0.65	0.28
Bank of America	USA	Banks	0.90	0.61	0.29
Berkshire Hathaway B	USA	Nonlife Insurance	0.83	0.65	0.18
Exxon Mobil Corporation	USA	Oil & Gas Producers	0.79	0.66	0.13
Intel Corp	USA	Technology Hardware & Equipment	0.78	0.58	0.20
Johnson & Johnson	USA	Pharmaceuticals & Biotechnology	0.77	0.81	-0.04
Totals			10.73	10.46	

Country Breakdown

Country	FTSE GWA Developed		FTSE Developed		Diff %
	No. of Cons	Wgt %	No. of Cons	Wgt %	
Australia	103	2.42	103	2.50	-0.07
Austria	8	0.15	8	0.08	0.07
Belgium	13	0.41	13	0.34	0.07
Canada	57	3.13	57	3.03	0.09
Denmark	22	0.50	22	0.59	-0.09
Finland	15	0.50	15	0.40	0.10
France	87	4.10	87	3.66	0.45
Germany	81	4.11	81	2.98	1.13
Hong Kong	90	1.62	91	1.30	0.32
Ireland	5	0.09	5	0.08	0.01
Israel	27	0.24	27	0.17	0.07
Italy	39	1.24	39	0.87	0.36
Japan	505	11.57	505	8.94	2.64
Korea	138	2.86	138	1.56	1.29
Netherlands	28	1.44	28	1.25	0.19
New Zealand	12	0.06	12	0.10	-0.04
Norway	16	0.28	16	0.23	0.05
Poland	14	0.16	14	0.11	0.04
Portugal	4	0.06	4	0.05	0.01
Singapore	37	0.57	37	0.46	0.11
Spain	28	1.37	28	0.96	0.42
Sweden	45	1.08	45	0.90	0.17
Switzerland	49	2.62	49	3.06	-0.44
UK	129	7.24	129	5.66	1.59
USA	619	52.19	619	60.72	-8.53
Totals	2171	100.00	2172	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, Yen, Sterling, Euro, Australian dollar

Review Dates

Quarterly in March, June, September, December

History

Available from July 2000

Index Characteristics

Attributes	FTSE GWA Developed	FTSE Developed
Number of constituents	2171	2172
Dividend Yield %	3.01	2.42
Constituent (Wgt %)		
Average	0.05	0.05
Largest	2.29	2.60
Median	0.02	0.02
Top 10 Holdings (Wgt %)	10.73	12.78

ICB Supersector Breakdown

ICB Code	ICB Supersector	FTSE GWA Developed		FTSE Developed		Diff %
		No. of Cons	Wgt %	No. of Cons	Wgt %	
0500	Oil & Gas	85	6.40	85	4.93	1.47
1300	Chemicals	87	2.53	87	2.25	0.28
1700	Basic Resources	63	2.43	63	1.50	0.93
2300	Construction & Materials	77	1.44	77	1.32	0.13
2700	Industrial Goods & Services	343	11.16	343	12.22	-1.06
3300	Automobiles & Parts	72	3.98	72	2.13	1.85
3500	Food & Beverage	103	3.07	104	3.98	-0.91
3700	Personal & Household Goods	132	5.21	132	5.44	-0.22
4500	Health Care	162	10.64	162	11.91	-1.27
5300	Retail	134	4.27	134	6.54	-2.27
5500	Media	66	2.15	66	2.16	-0.02
5700	Travel & Leisure	102	2.01	102	2.62	-0.61
6500	Telecommunications	45	3.65	45	2.68	0.97
7500	Utilities	91	2.72	91	3.40	-0.68
8300	Banks	130	12.85	130	7.92	4.93
8500	Insurance	96	5.77	96	4.66	1.10
8600	Real Estate	120	2.44	120	3.21	-0.77
8700	Financial Services	108	3.75	108	4.60	-0.85
9500	Technology	155	13.54	155	16.53	-2.99
Totals		2171	100.00	2172	100.00	



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Data definitions available from
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