

# FTSE GWA All-World 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 All-World Index contains the same constituents as the underlying index, the FTSE All-World.

\* 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 All-World	3.0	2.7	18.1	11.5	38.0	39.7	11.3	6.9	11.2	10.9	12.4
FTSE All-World	2.7	3.3	19.8	13.2	40.0	44.8	11.9	7.7	11.5	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 All-World	45.9	11.5	-10.2	18.7	22.7	3.8	-4.1	10.9	24.5	-10.2
FTSE All-World	36.2	13.2	-7.3	17.1	23.3	4.8	-1.7	8.6	24.6	-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 All-World	1.0	1.1	0.6	0.6	-12.1	-19.6	-21.4	-25.4
FTSE All-World	1.1	1.2	0.7	0.7	-12.6	-19.0	-19.0	-23.0

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

Drawdown - based on daily data

## FEATURES

### Coverage

FTSE GWA All-World 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 All-World Index

Constituent	Country	ICB Sector	FTSE GWA All-World (Wgt %)	FTSE All-World (Wgt %)	Diff %
Apple Inc.	USA	Technology Hardware & Equipment	2.03	2.33	-0.30
Microsoft Corp	USA	Software & Computer Services	1.12	2.24	-1.12
JPMorgan Chase & Co	USA	Banks	1.05	0.82	0.23
Samsung Electronics	Korea	Technology Hardware & Equipment	0.87	0.42	0.45
AT&T	USA	Fixed Line Telecommunications	0.82	0.58	0.24
Bank of America	USA	Banks	0.79	0.54	0.25
Berkshire Hathaway B	USA	Nonlife Insurance	0.74	0.58	0.15
Exxon Mobil Corporation	USA	Oil & Gas Producers	0.70	0.59	0.11
Intel Corp	USA	Technology Hardware & Equipment	0.69	0.52	0.17
Johnson & Johnson	USA	Pharmaceuticals & Biotechnology	0.69	0.73	-0.04
<b>Totals</b>			<b>9.50</b>	<b>9.35</b>	

## ICB Supersector Breakdown

ICB Code	ICB Supersector	FTSE GWA All-World		FTSE All-World		Diff %
		No. of Cons	Wgt %	No. of Cons	Wgt %	
0500	Oil & Gas	150	7.14	150	5.32	1.82
1300	Chemicals	161	2.57	161	2.26	0.32
1700	Basic Resources	191	2.90	191	1.79	1.11
2300	Construction & Materials	150	1.59	150	1.41	0.18
2700	Industrial Goods & Services	609	10.55	609	11.52	-0.97
3300	Automobiles & Parts	134	3.71	134	2.07	1.63
3500	Food & Beverage	197	3.00	198	3.94	-0.94
3700	Personal & Household Goods	217	4.80	217	5.17	-0.37
4500	Health Care	280	9.61	280	10.96	-1.35
5300	Retail	215	4.38	215	6.96	-2.59
5500	Media	93	1.95	93	1.99	-0.04
5700	Travel & Leisure	148	1.90	148	2.48	-0.58
6500	Telecommunications	93	3.73	93	2.87	0.87
7500	Utilities	188	2.78	188	3.35	-0.57
8300	Banks	278	14.18	278	8.99	5.20
8500	Insurance	131	5.53	131	4.60	0.93
8600	Real Estate	230	2.74	231	3.25	-0.51
8700	Financial Services	207	3.69	207	4.56	-0.87
9500	Technology	278	13.24	278	16.52	-3.27
<b>Totals</b>		<b>3950</b>	<b>100.00</b>	<b>3952</b>	<b>100.00</b>	

## INFORMATION

## Index Universe

FTSE Global Equity Index Series

## Index Launch

12 November 2007

## Base Date

24 September 2007

## 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

## Country Breakdown

Country	FTSE GWA All-World		FTSE All-World		Diff %
	No. of Cons	Wgt %	No. of Cons	Wgt %	
Australia	103	2.15	103	2.24	-0.09
Austria	8	0.13	8	0.07	0.06
Belgium	13	0.36	13	0.30	0.06
Brazil	77	1.07	77	0.94	0.13
Canada	57	2.77	57	2.72	0.05
Chile	21	0.11	21	0.10	0.01
China	996	4.16	996	3.72	0.44
Colombia	11	0.07	11	0.05	0.01
Czech Rep.	4	0.02	4	0.02	0.01
Denmark	22	0.44	22	0.52	-0.09
Egypt	6	0.02	6	0.02	0.00
Finland	15	0.44	15	0.36	0.08
France	87	3.63	87	3.27	0.36
Germany	81	3.64	81	2.67	0.97
Greece	9	0.05	9	0.04	0.01
Hong Kong	90	1.43	91	1.17	0.27
Hungary	4	0.05	4	0.04	0.02
India	152	0.83	152	1.16	-0.33
Indonesia	32	0.19	32	0.23	-0.04
Ireland	5	0.08	5	0.07	0.00
Israel	27	0.21	27	0.15	0.06
Italy	39	1.09	39	0.78	0.31
Japan	505	10.25	505	8.00	2.25
Korea	138	2.53	138	1.40	1.13
Kuwait	10	0.09	10	0.09	0.00
Malaysia	45	0.26	45	0.28	-0.01
Mexico	39	0.36	39	0.31	0.05
Netherlands	28	1.28	28	1.12	0.16
New Zealand	12	0.05	12	0.09	-0.03
Norway	16	0.24	16	0.21	0.04
Pakistan	4	0.01	4	0.00	0.01
Peru	1	0.00	1	0.01	0.00
Philippines	25	0.11	25	0.14	-0.03
Poland	14	0.14	14	0.10	0.04
Portugal	4	0.06	4	0.05	0.01
Qatar	19	0.13	19	0.13	0.01
Russia	32	1.01	32	0.48	0.53
Saudi Arabia	42	0.24	42	0.23	0.01
Singapore	37	0.51	37	0.41	0.09
South Africa	72	0.58	72	0.59	-0.02
Spain	28	1.22	28	0.86	0.36
Sweden	45	0.96	45	0.81	0.15
Switzerland	49	2.32	49	2.74	-0.42
Taiwan	91	1.49	91	1.37	0.12
Thailand	46	0.31	47	0.36	-0.06
Turkey	26	0.15	26	0.07	0.08
UAE	15	0.13	15	0.10	0.03
UK	129	6.41	129	5.06	1.35
USA	619	46.22	619	54.37	-8.15
<b>Totals</b>	<b>3950</b>	<b>100.00</b>	<b>3952</b>	<b>100.00</b>	

## Index Characteristics

Attributes	FTSE GWA All-World	FTSE All-World
Number of constituents	3950	3952
Dividend Yield %	3.13	2.48
Constituent (Wgt %)		
Average	0.03	0.02
Largest	2.03	2.33
Median	0.01	0.01
Top 10 Holdings (Wgt %)	9.50	11.44

© 2018 London Stock Exchange Group plc and its applicable group undertakings (the "LSE Group"). The LSE Group includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE TMX Global Debt Capital Markets Inc. and FTSE TMX Global Debt Capital Markets Limited (together, "FTSE TMX") and (4) MTSNext Limited ("MTSNext"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE TMX and MTS Next Limited. "FTSE®", "Russell®", "FTSE Russell®", "MTS®", "FTSE TMX®", "FTSE4Good®" and "ICB®" and all other trademarks and service marks used herein (whether registered or unregistered) are trade marks and/or service marks owned or licensed by the applicable member of the LSE Group or their respective licensors and are owned, or used under licence, by FTSE, Russell, MTSNext, or FTSE TMX.

The FTSE Global Wealth Allocation Indices are calculated by FTSE using the wealth allocation weightings provided by Global Wealth Allocation Ltd ("GWA"). All information is provided for information purposes only. Every effort is made to ensure that all information given in this publication is accurate, but no responsibility or liability can be accepted by any member of the LSE Group nor their respective directors, officers, employees, partners or licensors for any errors or for any loss from use of this publication or any of the information or data contained herein.

No member of the LSE Group nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the results to be obtained from the use of the FTSE GWA All-World or the fitness or suitability of the FTSE GWA All-World for any particular purpose to which they might be put.

No member of the LSE Group nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing in this document should be taken as constituting financial or investment advice. No member of the LSE Group nor their respective directors, officers, employees, partners or licensors make any representation regarding the advisability of investing in any asset. A decision to invest in any such asset should not be made in reliance on any information herein. Indexes cannot be invested in directly. Inclusion of an asset in an index is not a recommendation to buy, sell or hold that asset. The general information contained in this publication should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional.

No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the applicable member of the LSE Group. Use and distribution of the LSE Group index data and the use of their data to create financial products require a licence from FTSE, Russell, FTSE TMX, MTSNext and/or their respective licensors.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index returns shown may not represent the results of the actual trading of investable assets. Certain returns shown may reflect back-tested performance. All performance presented prior to the index inception date is back-tested performance. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index was officially launched. However, back-tested data may reflect the application of the index methodology with the benefit of hindsight, and the historic calculations of an index may change from month to month based on revisions to the underlying economic data used in the calculation of the index.

Data definitions available from  
info@ftserussell.com

To learn more, visit [www.ftserussell.com](http://www.ftserussell.com);  
email [info@ftserussell.com](mailto:info@ftserussell.com); or  
call your regional Client Services Team office:

**EMEA**

+44 (0) 20 7866 1810

**North America**

+1 877 503 6437

**Asia-Pacific**

Hong Kong +852 2164 3333

Tokyo +81 3 4563 6346

Sydney +61 (0) 2 8823 3521