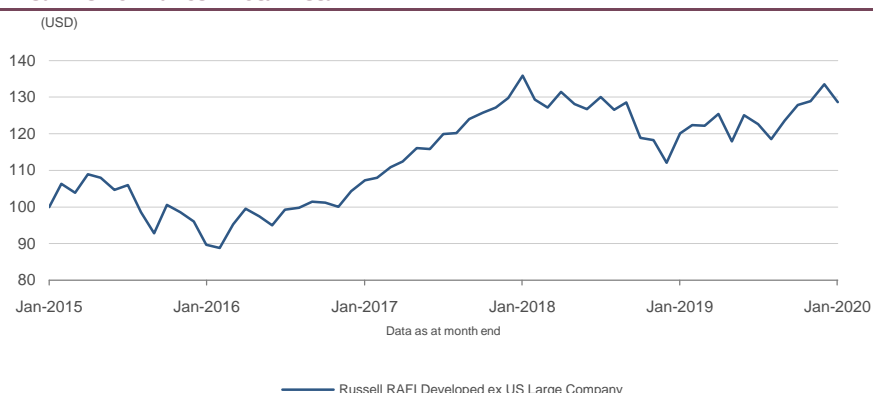


Russell RAFI™ Developed ex US Large Company Index

Data as at: 31 January 2020

The Russell RAFI Index Series is designed to capture the beta of a fundamental index strategy. Combining the transparency, objectivity and broad diversification that plan sponsors expect from Russell Indexes with the advantages of the Research Affiliates' Fundamental Index® Strategy. The Russell RAFI Index Series offers a cost-efficient index-based solution for investors seeking a complement to traditional passive strategies. Using publicly available data, the Russell RAFI Index Series methodology selects and weights securities using the average of three fundamental measures of company size including adjusted sales, retained operating cash flow and dividends plus buybacks.

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
Russell RAFI Developed ex US Large Company	0.6	4.9	-3.7	7.0	19.9	28.6	6.2	5.2	9.1	11.3	13.0

* 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)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Russell RAFI Developed ex US Large Company	9.5	-12.7	15.5	26.8	-4.2	-4.5	8.5	24.5	-13.6	19.1

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
Russell RAFI Developed ex US Large Company	0.7	0.6	0.4	0.4	-9.1	-20.9	-24.1	-28.1

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

Drawdown - based on daily data

FEATURES

Objective

The indexes are designed for the creation of index tracking funds, derivatives and as a performance benchmark.

Investability

A transparent and replicable index construction strategy.

Liquidity

Stocks in the underlying universe are screened to ensure that the index is tradable.

Transparency

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

Availability

The index is calculated based on price and total return methodologies, available end of day. A net of tax version of the total return index is also available.

Top 10 Constituents

Constituent	Country	ICB Industry	Net MCap (USDm)	Wgt %
Samsung Electronics	Korea	Technology	792	1.94
Toyota Motor	Japan	Consumer Goods	633	1.55
BP	UK	Oil & Gas	570	1.40
Royal Dutch Shell A	UK	Oil & Gas	517	1.27
Total	France	Oil & Gas	489	1.20
Nestle	Switzerland	Consumer Goods	466	1.14
Royal Dutch Shell B	UK	Oil & Gas	429	1.05
Roche Hldgs (GENUS)	Switzerland	Health Care	345	0.84
HSBC Hldgs	UK	Financials	342	0.84
Banco Santander	Spain	Financials	330	0.81
Totals			4,913	12.03

Countries displayed are based on FTSE Global Equity Index country classification and may differ from Russell Global Index country classification.

Country Breakdown - based on FTSE nationality

Country	No. of Cons	Net MCap (USDm)	Wgt %
Australia	52	2,239	5.48
Austria	6	113	0.28
Belgium	9	313	0.77
Canada	73	2,670	6.53
Denmark	13	392	0.96
Finland	14	434	1.06
France	65	3,669	8.98
Germany	58	3,492	8.55
Hong Kong	33	650	1.59
Ireland	2	31	0.08
Israel	5	94	0.23
Italy	27	1,354	3.32
Japan	274	10,169	24.89
Korea	60	2,357	5.77
Netherlands	23	996	2.44
New Zealand	3	47	0.12
Norway	9	280	0.69
Poland	8	120	0.29
Portugal	3	95	0.23
Singapore	13	301	0.74
Spain	21	1,236	3.03
Sweden	34	884	2.16
Switzerland	35	2,257	5.52
UK	106	6,657	16.29
Totals	946	40,852	100.00

Countries displayed are based on FTSE Global Equity Index country classification and may differ from Russell Global Index country classification.

INFORMATION**Index Universe**

FTSE Global Total Cap Index

Index Launch

24 February 2011

Index Calculation

End-of-day

End-of-Day Distribution

Via FTP and email

Currency

USD, EUR, GBP, JPY, AUD, CAD

Review Dates

Annually in March with implementation in March, June, September & December.

ICB Industry Breakdown

ICB Code	ICB Industry	No. of Cons	Net MCap (USDm)	Wgt %
0001	Oil & Gas	49	3,861	9.45
1000	Basic Materials	99	3,365	8.24
2000	Industrials	195	5,823	14.26
3000	Consumer Goods	145	6,867	16.81
4000	Health Care	43	2,615	6.40
5000	Consumer Services	110	3,066	7.51
6000	Telecommunications	32	2,213	5.42
7000	Utilities	54	2,293	5.61
8000	Financials	178	8,497	20.80
9000	Technology	41	2,252	5.51
Totals		946	40,852	100.00

Index Characteristics

Attributes	Russell RAFI Developed ex US Large Company
Number of constituents	946
Dividend Yield %	3.87
Constituent (Wgt %)	
Average	0.11
Largest	1.94
Median	0.05
Top 10 Holdings (Wgt %)	12.04

© 2020 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 Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) MTSNext Limited ("MTSNext"), (5) Mergent, Inc. ("Mergent"), (6) FTSE Fixed Income LLC ("FTSE FI"), (7) The Yield Book Inc ("YB") and (8) Beyond Ratings S.A.S. ("BR"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB and BR. "FTSE®", "Russell®", "FTSE Russell®", "MTS®", "FTSE4Good®", "ICB®", "Mergent®", "The Yield Book®", "Beyond Ratings®" and all other trademarks and service marks used herein (whether registered or unregistered) are trademarks 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, FTSE Canada, Mergent, FTSE FI, YB or BR. FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

Research Affiliates® and Fundamental Index® are trade marks of RA. "Fundamental Index®" and/or "Research Affiliates Fundamental Index®" and/or "RAFI" and/or all other RA trademarks, trade names, patented and patent-pending concepts are the exclusive property of Research Affiliates, LLC.

The FTSE Research Affiliates Fundamental Indexes ("FTSE Russell RAFI Indexes") are calculated by FTSE RA. All rights in and to the FTSE Russell RAFI Indexes vest in FTSE Russell® and/or its relevant Partner(s).

All information is provided for information purposes only. All information and data contained in this publication is obtained by the LSE Group, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical error as well as other factors, however, such information and data is provided "as is" without warranty of any kind. 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 accuracy, timeliness, completeness, merchantability of any information or of results to be obtained from the use of FTSE Russell products, including but not limited to indexes, data and analytics, or the fitness or suitability of the FTSE Russell products for any particular purpose to which they might be put. Any representation of historical data accessible through FTSE Russell products is provided for information purposes only and is not a reliable indicator of future performance.

No responsibility or liability can be accepted by any member of the LSE Group nor their respective directors, officers, employees, partners or licensors for (a) any loss or damage in whole or in part caused by, resulting from, or relating to any error (negligent or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analysing, editing, transcribing, transmitting, communicating or delivering any such information or data or from use of this document or links to this document or (b) any direct, indirect, special, consequential or incidental damages whatsoever, even if any member of the LSE Group is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information.

No member of the LSE Group nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing contained herein or accessible through FTSE Russell products, including statistical data and industry reports, should be taken as constituting financial or investment advice or a financial promotion.

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.

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 data requires a licence from FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB, BR and/or their respective licensors.

Data definitions available from
info@ftserussell.com

To learn more, visit www.ftserussell.com;
 email 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