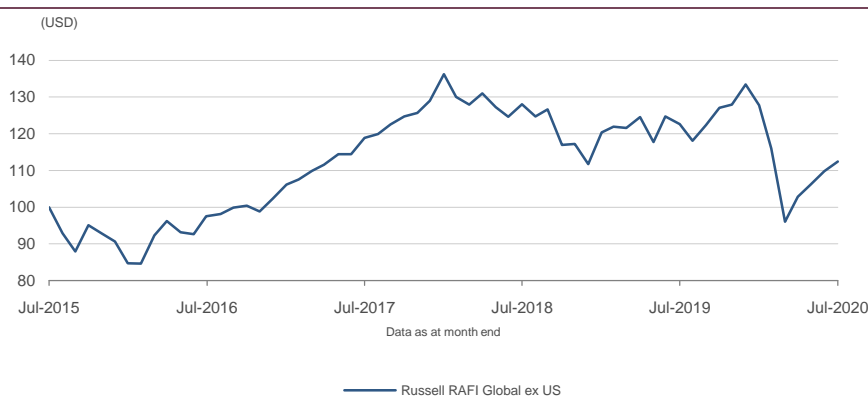


# Russell RAFI™ Global ex US Index

Data as at: 31 July 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 Global ex US	9.3	-12.0	-15.7	-8.3	-5.4	12.4	-1.8	2.4	23.8	20.4	16.3

\* 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 Global ex US	13.6	-13.3	16.4	21.5	-4.9	-6.2	12.9	26.0	-13.4	19.4

## Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
Russell RAFI Global ex US	-0.3	-0.1	0.1	0.3	-38.1	-40.0	-40.0	-40.0

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	790	1.52
Toyota Motor	Japan	Consumer Goods	502	0.96
Nestle	Switzerland	Consumer Goods	456	0.88
Total SE	France	Oil & Gas	409	0.79
BP	UK	Oil & Gas	406	0.78
Taiwan Semiconductor Manufacturing	Taiwan	Technology	394	0.76
Royal Dutch Shell A	UK	Oil & Gas	366	0.70
Royal Dutch Shell B	UK	Oil & Gas	311	0.60
Roche Hldgs (GENUS)	Switzerland	Health Care	310	0.59
Daimler AG	Germany	Consumer Goods	289	0.56
<b>Totals</b>			<b>4,234</b>	<b>8.13</b>

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.

## Country Breakdown - based on FTSE nationality

Country	No. of Cons	Net MCap (USDm)	Wgt %
Australia	145	2,376	4.56
Austria	17	121	0.23
Belgium	29	351	0.67
Brazil	93	919	1.76
Canada	192	2,802	5.38
Chile	24	142	0.27
China	330	2,906	5.58
Colombia	9	52	0.10
Czech Rep.	3	23	0.04
Denmark	36	492	0.94
Egypt	3	10	0.02
Finland	30	514	0.99
France	117	3,422	6.57
Germany	119	3,612	6.93
Greece	11	61	0.12
Hong Kong	100	864	1.66
Hungary	3	37	0.07
India	110	842	1.62
Indonesia	31	175	0.34
Ireland	7	52	0.10
Israel	23	140	0.27
Italy	69	1,271	2.44
Japan	807	10,553	20.26
Korea	169	2,874	5.52
Kuwait	8	52	0.10
Malaysia	38	253	0.49
Mexico	40	350	0.67
Netherlands	49	1,104	2.12
New Zealand	17	93	0.18
Norway	39	357	0.69
Pakistan	9	25	0.05
Peru	1	3	0.01
Philippines	23	83	0.16
Poland	25	196	0.38
Portugal	10	104	0.20
Qatar	14	82	0.16
Russia	34	876	1.68
Saudi Arabia	38	159	0.30
Singapore	32	318	0.61
South Africa	68	549	1.05
Spain	52	1,091	2.10
Sweden	89	1,096	2.10
Switzerland	90	2,167	4.16
Taiwan	165	2,028	3.89
Thailand	51	335	0.64
Turkey	31	169	0.32
UAE	13	66	0.13
UK	263	5,920	11.37
<b>Totals</b>	<b>3676</b>	<b>52,088</b>	<b>100.00</b>

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

## ICB Industry Breakdown

ICB Code	ICB Industry	No. of Cons	Net MCap (USDm)	Wgt %
0001	Oil & Gas	161	4,624	8.88
1000	Basic Materials	358	4,999	9.60
2000	Industrials	818	7,952	15.27
3000	Consumer Goods	494	7,804	14.98
4000	Health Care	159	2,808	5.39
5000	Consumer Services	460	4,028	7.73
6000	Telecommunications	95	2,881	5.53
7000	Utilities	163	2,568	4.93
8000	Financials	756	10,448	20.06
9000	Technology	212	3,976	7.63
<b>Totals</b>		<b>3676</b>	<b>52,088</b>	<b>100.00</b>

## Index Characteristics

Attributes	Russell RAFI Global ex US
Number of constituents	3676
Dividend Yield %	4.50
Constituent (Wgt %)	
Average	0.03
Largest	1.52
Median	0.01
Top 10 Holdings (Wgt %)	8.14

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