

# Russell RAFI™ Emerging Markets 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 Emerging Markets Large Company	-0.8	0.5	-6.8	2.3	22.3	43.4	6.9	7.5	11.3	14.2	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)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Russell RAFI Emerging Markets Large Company	23.3	-15.2	18.2	-1.0	-10.3	-18.0	33.7	27.5	-9.1	20.4

## Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
Russell RAFI Emerging Markets Large Company	0.2	0.6	0.4	0.3	-10.4	-19.9	-38.4	-43.0

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 %
Gazprom	Russia	Oil & Gas	323	4.09
Taiwan Semiconductor Manufacturing	Taiwan	Technology	322	4.08
LUKOIL Oil company	Russia	Oil & Gas	303	3.84
China Construction Bank (H)	China	Financials	262	3.32
Hon Hai Precision Industry	Taiwan	Industrials	249	3.15
Industrial and Commercial Bank of China (H)	China	Financials	176	2.22
China Mobile (Red Chip)	China	Telecommunications	175	2.22
China Petroleum & Chemical (H)	China	Oil & Gas	148	1.88
Bank of China (H)	China	Financials	125	1.58
Vale SA	Brazil	Basic Materials	119	1.50
<b>Totals</b>			<b>2,202</b>	<b>27.88</b>

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 %
Brazil	28	853	10.80
Chile	5	63	0.80
China	58	2,043	25.87
Colombia	3	41	0.51
Czech Rep.	1	15	0.19
Egypt	1	11	0.13
Greece	4	77	0.98
Hungary	2	36	0.45
India	27	565	7.16
Indonesia	5	106	1.34
Kuwait	3	40	0.51
Malaysia	7	138	1.74
Mexico	11	333	4.21
Philippines	2	21	0.27
Qatar	2	42	0.53
Russia	19	1,219	15.44
South Africa	22	422	5.35
Taiwan	41	1,443	18.28
Thailand	12	238	3.02
Turkey	10	146	1.84
UAE	4	45	0.57
<b>Totals</b>	<b>267</b>	<b>7,897</b>	<b>100.00</b>

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**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	31	1,788	22.64
1000	Basic Materials	28	649	8.22
2000	Industrials	21	581	7.36
3000	Consumer Goods	27	424	5.37
4000	Health Care	3	33	0.42
5000	Consumer Services	21	348	4.41
6000	Telecommunications	24	749	9.49
7000	Utilities	13	192	2.44
8000	Financials	76	2,147	27.19
9000	Technology	23	985	12.47
<b>Totals</b>		<b>267</b>	<b>7,897</b>	<b>100.00</b>

**Index Characteristics**

Attributes	Russell RAFI Emerging Markets Large Company
Number of constituents	267
Dividend Yield %	4.70
Constituent (Wgt %)	
Average	0.37
Largest	4.09
Median	0.21
Top 10 Holdings (Wgt %)	27.88

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