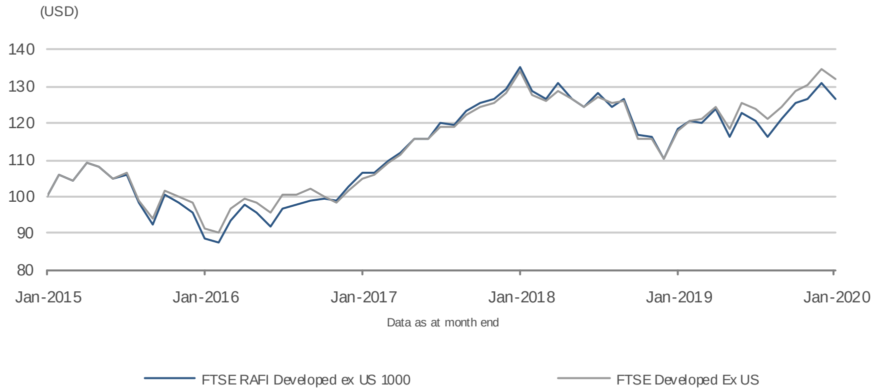
FTSE RAFI™ Developed ex US 1000 Index

Data as at: 31 January 2020

FTSE partners with Research Affiliates on the FTSE RAFI Index Series. Index constituents are weighted using a composite of fundamental factors, including total cash dividends, free cash flow, total sales and book equity value. Prices and market values are not determinants of the index weights. Consequently the indices are less prone to excessive concentration arising from market fads, which can result in over-exposure to individual companies, sectors or countries.

The FTSE RAFI Developed ex US 1000 Index comprises 1000 non US-listed companies with the largest RAFI fundamental scores selected from the FTSE Developed ex US Index.

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 RAFI Developed ex US 1000	1.1	5.3	-3.3	7.0	19.4	26.9	6.1	4.9	9.2	11.4	13.4
FTSE Developed Ex US	2.5	6.5	-2.1	11.9	26.2	32.2	8.1	5.7	8.5	10.7	12.3

* 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
FTSE RAFI Developed ex US 1000	7.5	-14.3	15.9	25.4	-4.8	-4.8	7.3	25.7	-14.5	18.8
FTSE Developed Ex US	9.8	-12.0	17.8	20.6	-4.0	-1.9	3.4	26.3	-14.1	22.6

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE RAFI Developed ex US 1000	0.7	0.6	0.4	0.3	-9.6	-21.7	-25.5	-30.1
FTSE Developed Ex US	1.4	0.8	0.5	0.4	-7.6	-21.0	-22.5	-27.2

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

FEATURES

Coverage

Non US-listed companies with the top 1000 RAFI fundamental scores, selected from FTSE Developed ex US Index.

Objective

The index is designed for use in the creation of a range of financial products, including index-linked funds, ETFs and over-the-counter (OTC) products.

Liquidity

Stocks are screened to ensure that the index is tradable.

Transparency

Index rules are freely available on the FTSE website.

Availability

The index is calculated based on price and total return methodologies.

Industry Classification Benchmark

Index constituents are categorized in accordance with the Industry Classification Benchmark (ICB), the global standard for industry sector analysis.

Methodology

See www.ftse.com for a full explanation of the FTSE RAFI methodology.

Top 10 Constituents - FTSE RAFI Developed ex US 1000 Index

Constituent	Country	ICB Sector	FTSE RAFI Developed ex US 1000 (Wgt %)	FTSE Developed Ex US (Wgt %)	Diff %
Toyota Motor	Japan	Automobiles & Parts	1.38	1.00	0.38
Samsung Electronics	Korea	Technology Hardware & Equipment	1.31	1.28	0.02
BP	UK	Oil & Gas Producers	1.24	0.69	0.55
Nestle	Switzerland	Food Producers	1.20	1.84	-0.64
Royal Dutch Shell A	UK	Oil & Gas Producers	1.10	0.64	0.46
Total	France	Oil & Gas Producers	1.06	0.68	0.38
HSBC Hldgs	UK	Banks	1.06	0.85	0.21
Banco Santander	Spain	Banks	0.94	0.37	0.57
Allianz SE	Germany	Nonlife Insurance	0.93	0.57	0.36
Royal Dutch Shell B	UK	Oil & Gas Producers	0.91	0.57	0.34
Totals			**11.13**	**8.49**	

Country Breakdown

	FTSE RAFI Developed ex US 1000		FTSE Developed Ex US		
Country	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
Australia	60	5.12	103	6.41	-1.29
Austria	6	0.27	8	0.18	0.09
Belgium	9	0.75	13	0.84	-0.09
Canada	90	7.58	57	7.89	-0.30
Denmark	14	0.88	21	1.63	-0.75
Finland	14	1.03	15	1.05	-0.01
France	73	10.08	87	9.23	0.85
Germany	63	9.29	81	7.46	1.83
Hong Kong	36	1.75	91	3.19	-1.44
Ireland	3	0.10	5	0.21	-0.12
Israel	6	0.25	27	0.45	-0.20
Italy	27	3.74	40	2.22	1.52
Japan	272	22.04	503	22.37	-0.33
Korea	64	3.83	139	3.96	-0.13
Netherlands	21	2.49	28	3.26	-0.77
New Zealand	2	0.05	12	0.28	-0.22
Norway	11	0.66	16	0.57	0.09
Poland	7	0.22	14	0.26	-0.04
Portugal	4	0.21	4	0.15	0.06
Singapore	16	0.79	37	1.14	-0.35
Spain	25	3.44	28	2.41	1.03
Sweden	40	2.03	45	2.32	-0.29
Switzerland	38	6.36	49	8.11	-1.75
UK	123	17.04	127	14.41	2.63
Totals	**1024**	**100.00**	**1550**	**100.00**	

INFORMATION

Index Universe

FTSE Developed ex US Index

Index Launch

28 November 2005

Base Date

30 September 2005

Base Value

5000

Index Calculation

Real-time and end-of-day indices available

End-of-Day Distribution

Via FTP and email

Currency

USD, EUR, GBP, JPY, AUD, Local

Review Dates

Annually in March

ICB Supersector Breakdown

		FTSE RAFI Developed ex US 1000		FTSE Developed Ex US		
ICB Code	ICB Supersector	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
0500	Oil & Gas	57	8.18	53	5.72	2.46
1300	Chemicals	46	2.93	70	3.08	-0.15
1700	Basic Resources	55	3.74	57	3.28	0.46
2300	Construction & Materials	43	2.67	69	2.54	0.13
2700	Industrial Goods & Services	163	10.55	252	13.29	-2.74
3300	Automobiles & Parts	45	6.37	61	3.82	2.55
3500	Food & Beverage	38	3.28	79	5.23	-1.96
3700	Personal & Household Goods	57	5.10	96	7.37	-2.27
4500	Health Care	45	6.49	102	11.34	-4.85
5300	Retail	49	3.41	95	3.59	-0.18
5500	Media	19	1.14	39	1.47	-0.32
5700	Travel & Leisure	44	1.96	74	2.56	-0.60
6500	Telecommunications	31	4.97	40	3.35	1.62
7500	Utilities	55	5.67	60	3.61	2.06
8300	Banks	89	16.50	108	11.37	5.13
8500	Insurance	62	8.44	65	5.63	2.81
8600	Real Estate	53	2.34	80	3.05	-0.71
8700	Financial Services	33	1.89	70	2.93	-1.03
9500	Technology	40	4.37	80	6.78	-2.41
Totals		**1024**	**100.00**	**1550**	**100.00**	

Index Characteristics

Attributes	FTSE RAFI Developed ex US 1000	FTSE Developed Ex US
Number of constituents	1024	1550
Dividend Yield %	3.94	3.18
Constituent (Wgt %)		
Average	0.10	0.06
Largest	1.38	1.84
Median	0.04	0.03
Top 10 Holdings (Wgt %)	11.13	10.33

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:

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