

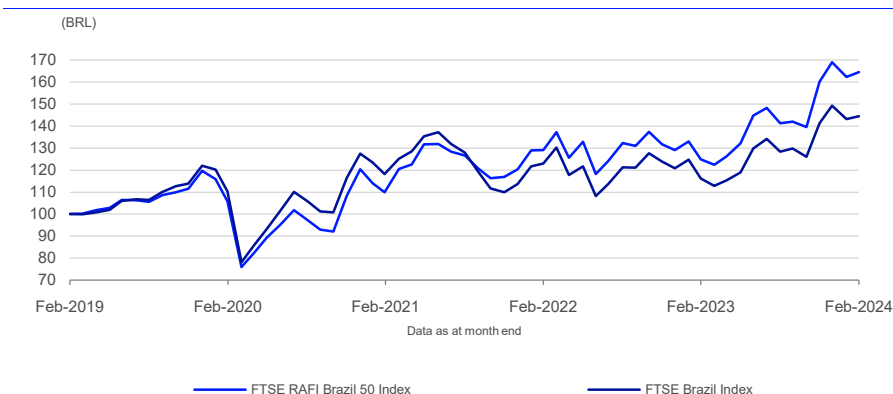
FTSE RAFI™ Brazil 50 Index

Data as at: 29 February 2024

FTSE partners with Research Affiliates on the innovative 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 Brazil 50 Index comprises the 50 companies with the largest RAFI fundamental scores selected from the constituents of the FTSE Brazil All Cap Index, part of the FTSE Global Equity Index Series. Multiple lines are eligible therefore the FTSE RAFI Brazil 50 Index may contain more than 50 stocks. The FTSE RAFI Brazil 50 Index will be capped on a quarterly basis.

5-Year Performance - Total Return



Performance and Volatility - Total Return

Index ()	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR

* 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 % (BRL)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE RAFI Brazil 50 Index	-6.3	-17.8	57.4	23.9	25.1	30.4	0.7	-0.1	7.2	30.9
FTSE Brazil Index	-3.5	-13.1	38.1	26.1	16	32.9	4.4	-10.8	6.3	23.5

Return/Risk Ratio and Drawdown - Total Return

Index (BRL)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE RAFI Brazil 50 Index	2.0	0.7	0.4	0.6	-8.2	-18.4	-46.5	-46.5
FTSE Brazil Index	1.6	0.4	0.3	0.5	-8.0	-25.0	-46.0	-46.0

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

Drawdown – based on daily data

FEATURES

Coverage

The top 50 eligible companies selected from constituents of the FTSE Brazil All Cap Index. Multiple lines are eligible therefore the FTSE RAFI Brazil 50 Index may contain more than 50 stocks.

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.

Capping

Index constituents are capped quarterly.

Liquidity

Stocks are screened to ensure that the index is tradable.

Transparency

Freely available index rules are overseen by an independent committee of leading market professionals.

Availability

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

Industry Classification Benchmark (ICB)

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

Methodology

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

Top 5 Constituents - FTSE RAFI Brazil 50 Index (% Weight)

Constituent	ICB Sector	FTSE RAFI Brazil 50 (Wgt %)	FTSE Brazil (Wgt %)	Diff %
Itau Unibanco Holding SA	Banks	9.71	7.64	2.07
Vale SA	Industrial Metals and Mining	9.10	11.86	-2.76
Petrobras PN	Oil, Gas and Coal	6.74	10.50	-3.76
Banco Bradesco S/A Pref.	Banks	6.54	3.33	3.21
Banco Do Brasil ON	Banks	5.21	2.31	2.90
Totals		37.30	35.64	

ICB Supersector Breakdown

ICB Code	ICB Supersector	FTSE RAFI Brazil 50		FTSE Brazil		Diff %
		No. of Cons	Wgt %	No. of Cons	Wgt %	
1010	Technology	-	-	1	0.64	-0.64
1510	Telecommunications	2	2.93	2	1.80	1.13
2010	Health Care	2	0.78	4	2.44	-1.66
3010	Banks	6	25.10	6	15.25	9.85
3020	Financial Services	3	4.74	5	8.25	-3.52
3030	Insurance	1	1.28	3	1.60	-0.31
3510	Real Estate	-	-	2	0.87	-0.87
4020	Consumer Products and Services	3	2.23	4	3.09	-0.85
4040	Retailers	2	0.70	3	1.18	-0.48
4050	Travel and Leisure	-	-	1	0.13	-0.13
4510	Food, Beverage and Tobacco	4	9.25	6	5.32	3.93
4520	Personal Care, Drug and Grocery Stores	3	1.53	3	2.57	-1.04
5010	Construction and Materials	-	-	1	0.13	-0.13
5020	Industrial Goods and Services	5	4.00	8	6.29	-2.29
5510	Basic Resources	8	16.32	9	16.87	-0.56
5520	Chemicals	1	0.84	2	0.33	0.51
6010	Energy	5	19.66	6	22.42	-2.75
6510	Utilities	11	10.64	17	10.81	-0.17
Totals		56	100.00	83	100.00	

Index Characteristics

Attributes	FTSE RAFI Brazil 50	FTSE Brazil
Number of constituents	56	83
Dividend Yield %	7.40	7.74
Constituent (Wgt %)		
Average	1.79	1.20
Largest	9.71	11.86
Median	1.02	0.62
Top 10 Holdings (Wgt %)	55.00	53.97

INFORMATION

Index Universe

Brazilian constituents in the FTSE Global Equity Index Series

Index Launch

26 March 2014

Index Calculation

Real time and end of day

End-of-Day Distribution

Via FTP and email

Currency

BRL

Review Dates

The index is reviewed annually in March

Index Rules and Vendor Codes

Available at www.ftse.com/rafi



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