

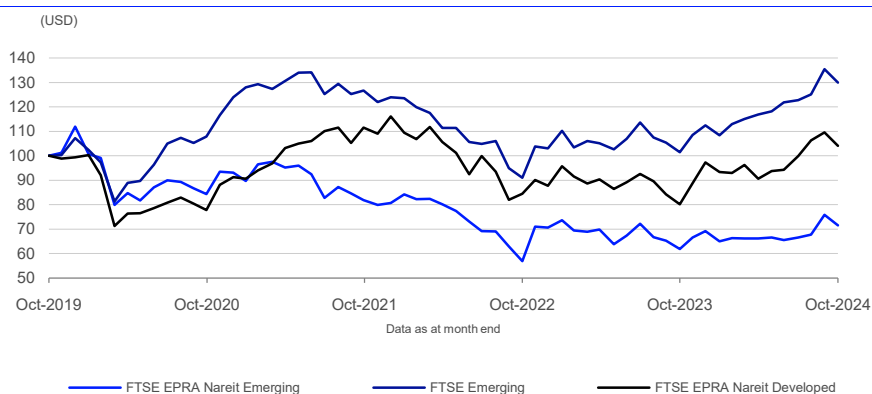
# FTSE EPRA Nareit Emerging Index

Data as at: 31 October 2024

The FTSE EPRA Nareit Global Real Estate Index Series covers the world's largest investment markets and includes a range of Emerging and Developed Markets, regional and country indices, capped indices, Dividend+ indices, Global Sectors, Investment Focused and REITs and Non-REITs series.

The FTSE EPRA Nareit Emerging Index is designed to track the performance of listed real estate companies and REITs in emerging markets. By making the index constituents free-float adjusted, liquidity, size and revenue screened, the series is suitable for use as the basis for investment products, such as derivatives and Exchange Traded Funds (ETFs).

## 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 EPRA Nareit Emerging	7.6	8.3	3.5	15.8	-12.5	-28.4	-4.4	-6.5	16.8	21.2	22.6
FTSE Emerging	5.9	11.2	15.7	28.2	2.7	30.0	0.9	5.4	12.5	16.0	18.1
FTSE EPRA Nareit Developed	4.2	14.9	7.0	29.8	-6.7	4.1	-2.3	0.8	14.4	17.9	21.7

\* 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)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE EPRA Nareit Emerging	5.2	-4.8	1.1	52.4	-11.5	27.8	-16.8	-13.4	-12.4	-2.1
FTSE Emerging	1.6	-15.2	13.5	32.5	-13.0	20.6	15.5	0.1	-16.9	9.1
FTSE EPRA Nareit Developed	15.9	0.1	5.0	11.4	-4.7	23.1	-8.2	27.2	-24.4	10.9

## Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE EPRA Nareit Emerging	0.9	-0.2	-0.3	0.0	-11.5	-34.8	-50.0	-50.0
FTSE Emerging	2.2	0.1	0.3	0.3	-8.1	-29.9	-34.8	-35.1
FTSE EPRA Nareit Developed	2.0	-0.1	0.0	0.2	-9.5	-32.0	-43.0	-43.0

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

Drawdown – based on daily data

## FEATURES

### Coverage

The FTSE EPRA Nareit Emerging Index incorporates Real Estate Investment Trusts (REITs) and Real Estate Holding & Development companies.

### Diversified Investment Opportunities

The index series provides investors with the diversification that real estate offers due to its low correlation with other asset classes, along with sufficient liquidity to gain access to the asset class.

### Objective

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

### Investability

Stocks are selected and weighted to ensure that the index is investable.

### Liquidity

Stocks 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 indexes are calculated based on price and total return methodologies, both real time and end-of-day. A Net Total Return index is also available.

### Property Sector Classification

Constituents are classified into distinct Property Sectors based on gross invested book assets as disclosed in the latest published financial statement.

Top 10 Constituents

Constituent	Country/Market	Property Sector	Net MCap (USDm)	Wgt %
China Resources Land (Red Chip)	China	Diversified	9,152	6.38
Aldar Properties PJSC	UAE	Diversified	7,582	5.28
China Overseas Land & Inv (Red Chip)	China	Diversified	7,322	5.10
DLF	India	Diversified	6,046	4.21
Central Pattana	Thailand	Diversified	5,788	4.03
SM Prime Hldgs	Philippines	Diversified	5,608	3.91
Ayala Land	Philippines	Diversified	4,136	2.88
Embassy Office Parks REIT	India	Office	4,114	2.87
Longfor Group Holdings (P Chip)	China	Diversified	3,820	2.66
Macrotech Developers	India	Diversified	3,729	2.60
Totals			57,297	39.92

Country/Market Breakdown

Country/Market	No. of Cons	Net MCap (USDm)	Wgt %
Brazil	17	7,929	5.62
Chile	3	2,451	1.74
China	26	38,130	27.03
Czech Rep.	1	1,861	1.32
India	12	26,942	19.10
Indonesia	5	2,731	1.94
Kuwait	2	1,934	1.37
Malaysia	7	5,091	3.61
Mexico	6	9,993	7.08
Philippines	5	11,223	7.95
Saudi Arabia	16	3,491	2.47
South Africa	9	7,398	5.24
Taiwan	1	1,917	1.36
Thailand	6	9,194	6.52
Turkiye	5	1,097	0.78
UAE	2	9,704	6.88
Totals	123	141,087	100.00

Property Sector Breakdown

Property Sector	No. of Cons	Net MCap (USDm)	Wgt %
Data Centers	1	2,138	1.49
Diversified	67	95,332	66.41
Healthcare	1	233	0.16
Industrial	8	9,129	6.36
Industrial/Office Mixed	2	979	0.68
Lodging/Resorts	2	166	0.12
Office	3	5,886	4.10
Residential	23	15,455	10.77
Retail	17	13,798	9.61
Self Storage	1	335	0.23
Speciality	1	91	0.06
Totals	126	143,542	100.00

INFORMATION

Index Universe

FTSE EPRA Nareit Global Real Estate Index Series

Index Launch

22 December 2008

Base Date

31 December 1999

Base Value

1000

Investability Screen

Actual free float applied and liquidity screened

Index Calculation

Real-time and end-of-day

End-of-Day Distribution

Via FTP and email

Currency

USD, EUR, GBP, JPY, AUD

Review Dates

Quarterly in March, June, September and December

Index Characteristics

Attributes	FTSE EPRA Nareit Emerging	FTSE Emerging	FTSE EPRA Nareit Developed
Number of constituents	126	2226	364
Net MCap (USDm)	143,542	7,791,614	1,807,548
Dividend Yield %	3.94	2.70	3.87
Constituent Sizes (Net MCap USDm)			
Average	1,139	3,500	4,966
Largest	9,152	771,628	104,204
Smallest	24	32	136
Median	544	798	1,645
Weight of Largest Constituent (%)	6.38	9.90	5.76
Top 10 Holdings (% Index MCap)	39.92	25.20	33.29

About EPRA Nareit

The European Public Real Estate Association (EPRA) is a common interest group, which aims to promote, develop and represent the European public real estate sector. The National Association of Real Estate Investment Trusts® (Nareit) is the trade association for REITs and publicly traded real estate companies with an interest in the US property and investment markets.



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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 6441 1430  
Sydney +61 (0) 2 7228 5659