

# ISTOXX® DEVELOPED AND EMERGING MARKETS EX USA PK VN REAL ESTATE INDEX

## Index description

The iSTOXX Developed and Emerging Markets ex USA PK VN Real Estate Index represents the real estate sector in the developed and emerging markets excluding Pakistan, the United States and Vietnam.

## Key facts

»With 95% coverage of the free-float market cap of the relevant investable stock universe per country, the index forms a unique benchmark for a truly global investment approach.

»Categorization according to primary source of revenue guarantees accurate classification of companies in their respective business environments.

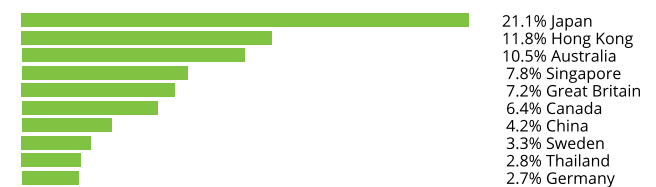
## Descriptive statistics

Index	Market cap (USD bn.)		Components (USD bn.)				Component weight (%)		Turnover (%)
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
iSTOXX Developed and Emerging Markets ex USA PK VN Real Estate Index	1,263.9	833.4	1.3	0.5	21.8	0.0	2.6	0.0	6.6
STOXX Global 3000 ex USA Index	29,818.3	22,812.2	13.5	5.5	440.8	0.9	1.9	0.0	3.9

## Supersector weighting (top 10)



## Country weighting



## Risk and return figures<sup>1</sup>

Index returns	Return (%)					Annualized return (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
iSTOXX Developed and Emerging Markets ex USA PK VN Real Estate Index	-6.2	-5.2	-16.5	-1.4	-13.6	N/A	N/A	-16.4	-0.5	-2.9
STOXX Global 3000 ex USA Index	-3.1	6.2	0.4	30.3	18.6	N/A	N/A	0.4	9.3	3.5
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio <sup>2</sup>				
iSTOXX Developed and Emerging Markets ex USA PK VN Real Estate Index	12.1	12.0	16.1	14.2	15.8	N/A	N/A	-1.2	-0.0	-0.2
STOXX Global 3000 ex USA Index	9.7	11.2	15.5	14.8	15.8	N/A	N/A	-0.1	0.6	0.2
Index to benchmark	Correlation					Tracking error (%)				
iSTOXX Developed and Emerging Markets ex USA PK VN Real Estate Index	0.7	0.8	0.9	0.9	0.9	8.4	8.0	8.2	7.7	8.3
Index to benchmark	Beta					Annualized information ratio				
iSTOXX Developed and Emerging Markets ex USA PK VN Real Estate Index	0.9	0.8	0.9	0.8	0.9	-4.4	-3.3	-2.2	-1.2	-0.8

<sup>1</sup> For information on data calculation, please refer to STOXX calculation reference guide.

<sup>2</sup> Based on EURIBOR1M

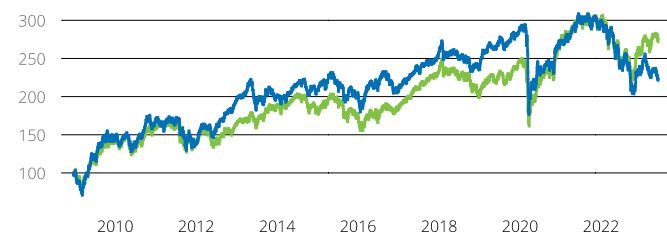
(USD, gross return), all data as of May 31, 2023

## ISTOXX INDICES

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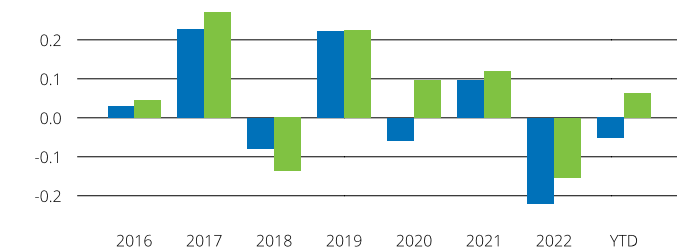
## Fundamentals (for last 12 months)

Index	Price/earnings incl. negative		Price/earnings excl. negative		Price/ book	Dividend yield (%) <sup>3</sup>	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
iSTOXX Developed and Emerging Markets ex USA PK VN Real Estate Index	18.5	13.3	12.4	13.1	0.8	3.3	2.1	7.4
STOXX Global 3000 ex USA Index	14.4	13.4	13.1	13.1	1.6	3.2	1.1	2.5

Performance and annual returns<sup>4</sup>

— iSTOXX® Developed and Emerging Markets ex USA PK VN Real Estate Index

— STOXX® Global 3000 ex USA Index



■ iSTOXX® Developed and Emerging Markets ex USA PK VN Real Estate Index

■ STOXX® Global 3000 ex USA Index

## Versions and symbols

Index	ISIN	Symbol	Bloomberg	Reuters
Gross Return EUR	CH0460259309	ISXGREGR		.ISXGREGR
Net Return EUR	CH0460259150	ISXGREER		.ISXGREER
Price EUR	CH0460259341	ISXGREP		.ISXGREP
Gross Return USD	CH0460259333	ISXGREGV		.ISXGREGV
Net Return USD	CH0460259317	ISXGREV	ISXGREV INDEX	.ISXGREV
Price USD	CH0460259515	ISXGREL		.ISXGREL

Complete list available here: [www.stoxx.com/data/vendor\\_codes.html](http://www.stoxx.com/data/vendor_codes.html)

## Methodology

The index comprises all shares of the relevant Total Market Country Indices that are part of the real estate supersector (ICB 3510). Companies from Pakistan, the United States and Vietnam are excluded. The index components are weighted by free-float market capitalization.

The detailed methodology including the calculation formula can be found in our rulebooks: [www.stoxx.com/rulebooks](http://www.stoxx.com/rulebooks)

## Quick facts

Weighting	Free-float market cap
Cap factor	None
No. of components	Variable
Review frequency	Quarterly
Calculation/distribution	dayend
Calculation hours	22:15:00 22:15:00
Base value/base date	1000 as of Dec. 19, 2008
History	Available since Dec. 19, 2008
Inception date	Feb. 06, 2019

To learn more about the inception date, the currency, the calculation hours and historical values, please see our data vendor code sheet.

## CONTACT DETAILS

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## BACKTESTED PERFORMANCE

This document contains index performance data based on backtesting, i.e. calculations of how the index might have performed prior to launch if it had existed using the same index methodology and based on historical constituents. Backtested performance information is purely hypothetical and is provided in this document solely for information purposes. Backtested performance does not represent actual performance and should not be interpreted as an indication of actual performance.

## CUSTOMIZATION

The index can be used as a basis for the definition of STOXX Customized Indices, which can be tailored to specific client or mandate needs. STOXX offers customization in almost unlimited forms for example in terms of component selection, weighting schemes and personalized calculation methodologies.

<sup>3</sup> gr. div. yield is calculated as gr. return index return minus price index return

<sup>4</sup> STOXX data from Dec. 19, 2008 to May 31, 2023

(USD, gross return), all data as of May 31, 2023

## ISTOXX INDICES

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Top 10 Components<sup>5</sup>

Company	Supersector	Country	Weight (%)
Goodman Group	Real Estate	Australia	2.61
Sun Hung Kai Properties Ltd.	Real Estate	Hong Kong	2.34
Mitsui Fudosan Co. Ltd.	Real Estate	Japan	2.18
Mitsubishi Estate Co. Ltd.	Real Estate	Japan	1.82
Link Real Estate Investment Tr	Real Estate	Hong Kong	1.78
Vonovia SE	Real Estate	Germany	1.55
SEGRO	Real Estate	Great Britain	1.43
CK Asset Holdings Ltd	Real Estate	Hong Kong	1.39
Sumitomo Realty & Development	Real Estate	Japan	1.38
KE HOLDINGS	Real Estate	Hong Kong	1.37

<sup>5</sup> Based on the composition as of May 31, 2023