

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

## 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.

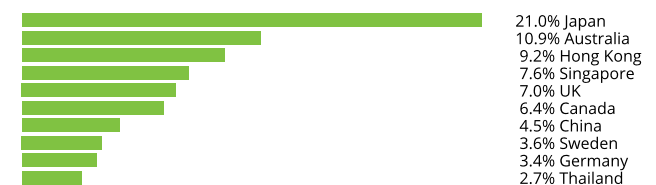
## Descriptive statistics

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	1,285.5	847.5	1.3	0.4	25.9	0.0	3.1	0.0	6.6
STOXX Global 3000 ex USA	30,735.1	23,568.0	13.8	5.7	418.5	1.7	1.8	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	-3.5	-1.7	-4.7	-6.4	-8.7	N/A	N/A	-4.7	-2.2	-1.8
STOXX Global 3000 ex USA	-4.1	15.9	14.2	20.3	24.0	N/A	N/A	14.3	6.4	4.5
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio				
iSTOXX Developed and Emerging Markets ex USA PK VN Real Estate	N/A	N/A	15.4	13.9	16.0	N/A	N/A	-0.4	-0.2	-0.1
STOXX Global 3000 ex USA	N/A	N/A	14.2	14.5	15.9	N/A	N/A	0.7	0.4	0.3
Index to benchmark	Correlation					Tracking error (%)				
iSTOXX Developed and Emerging Markets ex USA PK VN Real Estate	0.9	0.8	0.9	0.9	0.9	5.4	7.5	8.1	7.5	8.3
Index to benchmark	Beta					Annualized information ratio				
iSTOXX Developed and Emerging Markets ex USA PK VN Real Estate	0.9	0.9	0.9	0.8	0.9	1.2	-2.2	-2.2	-1.1	-0.8

<sup>1</sup> For information on data calculation, please refer to [STOXX calculation reference guide](#).

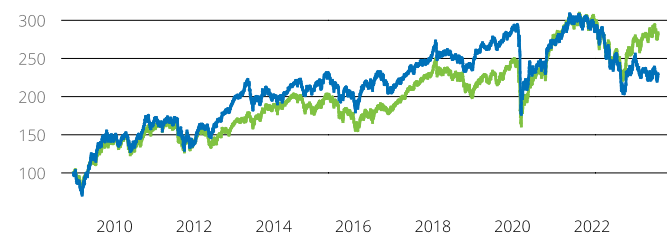
(USD, gross return), all data as of Aug. 31, 2023

## ISTOXX INDICES

## ISTOXX DEVELOPED AND EMERGING MARKETS EX USA PK VN

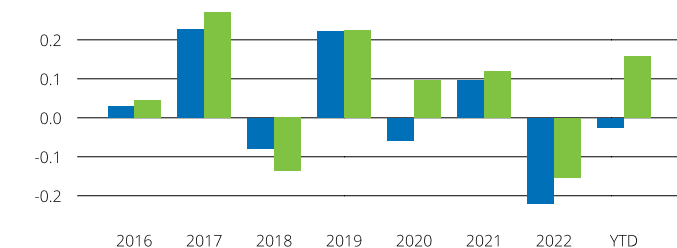
## Fundamentals (for last 12 months)

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	84.3	14.4	13.3	13.8	0.8	3.8	2.1	6.4
STOXX Global 3000 ex USA	14.6	13.5	13.2	13.2	1.7	3.6	1.2	8.1

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

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

— STOXX Global 3000 ex USA



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

■ STOXX Global 3000 ex USA

## 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)

## Versions and symbols

Index	ISIN	Symbol	Bloomberg	Reuters
Gross Return USD	CH0460259333	ISXGREGV		.ISXGREGV
Price EUR	CH0460259341	ISXGREP		.ISXGREP
Net Return EUR	CH0460259150	ISXGREER		.ISXGREER
Gross Return EUR	CH0460259309	ISXGREGR		.ISXGREGR
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)

## 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

STOXX customer support | P +41 43 430 7272 | [customersupport@stoxx.com](mailto:customersupport@stoxx.com) | <https://qontigo.com/support/>

## DISCLAIMER

STOXX, Deutsche Boerse Group (DBAG) and their licensors, research partners or data providers do not make any warranties or representations, express or implied, with respect to the timeliness, sequence, accuracy, completeness, currentness, merchantability, quality or fitness for any particular purpose of its index data and exclude any liability in connection therewith. STOXX, DBAG and their licensors, research partners or data providers are not providing investment advice through the publication of indices or in connection therewith. In particular, the inclusion of a company in an index, its weighting, or the exclusion of a company from an index, does not in any way reflect an opinion of STOXX, DBAG or their licensors, research partners or data providers on the merits of that company. Financial instruments based on the STOXX indices, DAX indices or on any other indices supported by STOXX are in no way sponsored, endorsed, sold or promoted by STOXX, DBAG or their licensors, research partners or data providers.

## 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 Aug. 31, 2023

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

## ISTOXX INDICES

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

Top 10 Components<sup>5</sup>

<b>Company</b>	<b>Supersector</b>	<b>Country</b>	<b>Weight (%)</b>
Goodman Group	Real Estate	Australia	3.06
Mitsui Fudosan Co. Ltd.	Real Estate	Japan	2.42
Sun Hung Kai Properties Ltd.	Real Estate	Hong Kong	2.03
Mitsubishi Estate Co. Ltd.	Real Estate	Japan	2.00
Vonovia SE	Real Estate	Germany	1.92
Link Real Estate Investment Tr	Real Estate	Hong Kong	1.49
Sumitomo Realty & Development	Real Estate	Japan	1.44
China Resources Land Ltd.	Real Estate	China	1.44
CK Asset Holdings Ltd	Real Estate	Hong Kong	1.40
SEGRO	Real Estate	UK	1.33

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