## STOXX® KOREA INDEX

#### **Index description**

The STOXX Korea Index is a broad market cap weighted index designed to represent the performance of the Large and Mid Cap companies from Korea covering approximately 85% of investable market capitalization. STOXX Korea Index is suitable for global investment products which include funds, exchange traded funds, and derivatives and can also be used for further building block approach strategies when appropriate. It follows a robust and modular framework which enables investors to utilize this index for a variety of investment objectives whilst using a consistent approach. It is derived from STOXX World Equity Index series and its countries follow the STOXX World Country Classification Framework.

#### **Key facts**

- »Broad, yet liquid coverage of Large and Mid cap companies that supports clients' global investment decisions whilst avoiding home biases.
- »A consistent and transparent methodology which fully embraces global standards of governance.
- »Can serve as a basis for numerous derived strategies.
- »Constructed using STOXX World Methodology.
- »Its countries follow the STOXX World Country classification framework.

#### **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
STOXX Korea Index	1,297.3	857.4	5.6	1.8	252.0	0.0	29.4	0.0	5.2
STOXX Emerging Markets Index	12,742.8	6,924.4	3.6	1.1	396.4	0.0	5.7	0.0	28.9

### Supersector weighting (top 10)



#### **Country weighting**

48.2% Technology 9.3% Industrial Goods & Services 9.3% industrial acous & Parts 6.9% Automobiles & Parts 5.3% Banks 5.2% Chemicals 4.9% Health Care 4.3% Basic Resources 4.1% Consumer Products & Services

2.5% Insurance

2.3% Construction & Materials

100.0% South Korea

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

Index returns				F	Return (%)			Anr	nualized re	turn (%)
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	зү	5Y
STOXX Korea Index	-0.5	8.7	-11.3	17.3	-17.1	N/A	N/A	-11.3	5.5	-3.7
STOXX Emerging Markets Index	-1.0	2.7	-6.3	11.9	-5.8	N/A	N/A	-6.3	3.8	-1.2
Index volatility and risk		Annualized volatility (%)  Annualized Sharpe						pe ratio²		
STOXX Korea Index	18.5	24.6	27.8	24.7	25.7	N/A	N/A	-0.5	0.2	-0.1
STOXX Emerging Markets Index	8.1	13.1	17.7	17.5	18.0	N/A	N/A	-0.3	0.2	-0.0
Index to benchmark		Correlation						Tracking	error (%)	
STOXX Korea Index	0.7	0.8	0.8	0.7	0.8	14.7	16.2	17.0	16.4	16.5
Index to benchmark		Beta Annualized inform					ed informa	tion ratio		
STOXX Korea Index	1.5	1.5	1.3	1.1	1.1	0.4	1.1	-0.3	0.1	-0.1

<sup>&</sup>lt;sup>1</sup> For information on data calculation, please refer to STOXX <u>calculation reference guide</u>

(USD, net return), all data as of Apr. 28, 2023



<sup>&</sup>lt;sup>2</sup> Based on EURIBOR1M

#### Fundamentals (for last 12 months)

Index		rice/earnings incl. negative		rice/earnings excl. negative	Price/ book	Dividend yield (%) <sup>3</sup>	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
STOXX Korea Index	10.6	17.4	9.0	13.7	1.0	0.0	0.4	-34430.
STOXX Emerging Markets Index	12.5	12.9	11.2	12.2	1.5	2.4	0.7	0.4

#### Performance and annual returns4



## Methodology

The STOXX Korea Index is a broad market cap weighted index designed to represent the performance of the Large and Mid Cap companies from Korea covering approximately 85% of investable market capitalization. STOXX Korea Index is suitable for global investment products which include funds, exchange traded funds, and derivatives and can also be used for further building block approach strategies when appropriate. It follows a robust and modular framework which enables investors to utilize this index for a variety of investment objectives whilst using a consistent approach. It is derived from STOXX World Equity Index series and its countries follow the STOXX World Country Classification Framework.

#### **Versions and symbols**

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH1213333961	SWKRGR		.SWKRGR
Net Return	EUR	CH1213333953	SWKRR		.SWKRR
Price	EUR	CH1213333979	SWKRP		.SWKRP
Gross Return	USD	CH1213333938	SWKRGV		.SWKRGV
Net Return	USD	CH1213333920	SWKRV	SWKRV INDEX	.SWKRV
Price	USD	CH1213333946	SWKRL		.SWKRL

STOXX® Korea Index STOXX® Emerging Markets Index

#### **Quick facts**

Weighting	Free-float market capitalization
Cap factor	N/A
No. of components	Variable
Review frequency	Semi Annual
Calculation/distribution	Realtime 15 sec
Calculation hours	00:00:00 22:15:00
Base value/base date	1000 as of September. 24, 2001
History	Available from Sep. 24, 2001
Inception date	November. 16, 2022

To learn more about the inception date, the currency, the calculation hours and historical values, please

#### 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> Net dividend yield is calculated as net return index return minus price index return

<sup>4</sup> STOXX data from Sep. 24, 2001 to May 31, 2023

(USD, net return), all data as of Apr. 28, 2023

# STOXX® KOREA INDEX

## Top 10 Components<sup>5</sup>

Company	Supersector	Country	Weight (%)	
Samsung Electronics Co Ltd	Technology	South Korea		
SK HYNIX INC	Technology	South Korea	4.20	
SAMSUNG ELTN.PF.	Technology	South Korea	3.99	
Samsung SDI Co Ltd	Technology	South Korea	3.33	
LG Chem Ltd	Chemicals	South Korea	3.04	
Hyundai Motor Co	Automobiles & Parts	South Korea	2.70	
POSCO HOLDINGS	Basic Resources	South Korea	2.51	
NAVER CORP	Technology	South Korea	2.29	
LG ENERGY SOLUTION	Industrial Goods & Services	South Korea	2.15	
KIA CORPORATION	Automobiles & Parts	South Korea	1.97	

 $<sup>^{\</sup>rm 5}$  Based on the composition as of Apr. 28, 2023