STOXX INDICES

Index description

The STOXX Turkey Index is a broad market cap weighted index designed to represent the performance of the Large and Mid Cap companies from Turkey covering approximately 85% of investable market capitalization. STOXX Turkey 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.

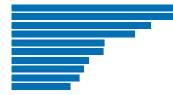
»Constructed using STOXX World Methodology.

»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 Turkey Index	151.1	49.7	1.6	1.3	4.9	0.0	9.8	0.0	21.5
STOXX Emerging Markets Index	12,498.2	6,840.3	3.6	1.1	440.8	0.0	6.4	0.0	28.9

Supersector weighting (top 10)



14.4% Banks 14.3% Energy 11.8% Travel & Leisure 10.4% Chemicals 7.9% Industrial Goods & Services 7.8% Basic Resources 6.5% Automobiles & Parts 6.1% Personal Care, Drug & Grocery Stores 5.8% Construction & Materials

5.0% Financial Services

Country weighting

100.0% Turkey

Risk and return figures¹

Index returns				R	eturn (%)			An	nualized re	turn (%)
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	ЗY	5Y
STOXX Turkey Index	-1.4	-14.0	55.9	66.7	17.6	N/A	N/A	55.7	18.5	3.3
STOXX Emerging Markets Index	-1.0	1.7	-7.5	10.3	-2.2	N/A	N/A	-7.5	3.3	-0.5
Index volatility and risk	Annualized volatility (%) Annualized Sharp						pe ratio ²			
STOXX Turkey Index	50.0	44.3	38.8	40.9	39.4	N/A	N/A	1.0	0.4	0.1
STOXX Emerging Markets Index	8.6	12.3	16.3	17.2	17.9	N/A	N/A	-0.5	0.2	-0.0
Index to benchmark		Correlation Tra					Tracking	error (%)		
STOXX Turkey Index	0.1	-0.0	0.1	0.2	0.3	49.4	46.7	40.9	40.9	37.9
Index to benchmark	Beta Annualized information i						ation ratio			
STOXX Turkey Index	0.6	-0.2	0.2	0.5	0.7	-0.1	-0.9	1.2	0.3	0.1

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

² Based on EURIBOR1M



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

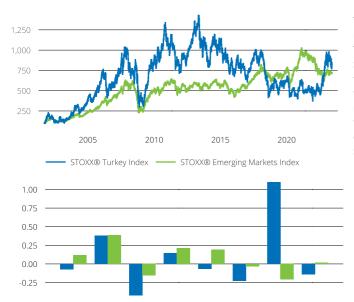
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STOXX INDICES

Fundamentals (for last 12 months)

Index		rice/earnings incl. negative		rice/earnings excl. negative	Price/ book	Dividend yield (%) ³	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
STOXX Turkey Index	4.5	4.4	4.4	4.4	1.6	4.5	0.7	2.4
STOXX Emerging Markets Index	12.8	12.5	11.5	11.9	1.5	2.7	0.7	1.0

Performance and annual returns⁴



Methodology

The STOXX Turkey Index is a broad market cap weighted index designed to represent the performance of the Large and Mid Cap companies from Turkey covering approximately 85% of investable market capitalization. STOXX Turkey 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

2016

2017

2018

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH1213334456	SWTRGR		.SWTRGR
Net Return	EUR	CH1213334449	SWTRR		.SWTRR
Price	EUR	CH1213334464	SWTRP		.SWTRP
Gross Return	USD	CH1213334423	SWTRGV		.SWTRGV
Net Return	USD	CH1213334415	SWTRV		.SWTRV
Price	USD	CH1213334431	SWTRL		.SWTRL

2019

STOXX® Turkey Index STOXX® Emerging Markets Index

2020

2021

2022

YTD

Complete list available here: www.stoxx.com/data/vendor_codes.html

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

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.

³ gr. div. yield is calculated as gr. return index return minus price index return ⁴ STOXX data from Sep. 24, 2001 to May 31, 2023

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

STOXX INDICES STOXX® TURKEY INDEX

Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
TURK HAVA YOLLARI	Travel & Leisure	Turkey	9.82	
KOC HLDG	Energy	Turkey	8.35	
SASA POLYESTER A	Chemicals	Turkey	6.33	
BIM BIRLESIK MAGAZALAR	Personal Care, Drug & Grocery Stores	Turkey	6.13	
TURKIYE PETROL RAFIN.	Energy	Turkey	5.94	
SISE CAM	Industrial Goods & Services	Turkey	5.16	
EREGLI DEMIR CELIK	Basic Resources	Turkey	5.14	
HACI OMER SABANCI HLDG	Financial Services	Turkey	4.97	
AKBANK	Banks	Turkey	4.74	
ENKA INSAAT	Construction & Materials	Turkey	4.52	

 $^{\rm 5}$ Based on the composition as of May 31, 2023