STOXX INDICES STOXX® EMERGING EUROPE LARGE CAP INDEX

Index description

The STOXX Emerging Europe Large Cap Index is a broad market cap weighted index designed to represent the performance of the Large Cap companies from Emerging Europe covering approximately 70% of investable market capitalization. STOXX Emerging Europe Large Cap 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 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 Emerging Europe Large Cap Index	199.8	86.7	3.2	2.6	8.2	0.0	9.5	0.0	N/A
STOXX Emerging Markets Large Cap Index	10,082.1	5,585.9	6.5	1.9	440.8	0.0	7.9	0.0	28.1

Country weighting

Supersector weighting (top 10)

31.1% Banks 17.7% Energy 8.4% Utilities 6.4% Consumer Products & 1 5.9% Insurance 5.6% Trelecommunications	Services	42.7% Turkey 36.9% Poland 8.6% Hungary 8.4% Czech Republic
		8.4% Czech Republic
3.5% Personal Care, Drug & 2.9% Basic Resources	Grocery Stores	3.4% Greece

Risk and return figures¹

			R	eturn (%)			An	nualized re	turn (%)
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	ЗY	5Y
-3.2	-0.8	21.2	-62.8	-64.0	N/A	N/A	21.1	-28.0	-18.5
-1.0	1.3	-8.3	7.0	-3.7	N/A	N/A	-8.2	2.3	-0.8
Annualized volatility (%) Annualized Sharpe r					pe ratio ²				
26.8	25.6	26.8	51.6	43.6	N/A	N/A	0.6	-0.7	-0.5
9.1	13.0	17.1	18.0	18.4	N/A	N/A	-0.6	0.1	-0.0
Correlation						Tracking	error (%)		
0.2	0.2	0.3	0.3	0.4	26.4	27.0	27.1	48.9	40.2
Beta Annualized informati					ation ratio				
0.6	0.3	0.5	0.9	0.9	-1.0	-0.2	1.0	-0.7	-0.5
	-3.2 -1.0 26.8 9.1 0.2	-3.2 -0.8 -1.0 1.3 26.8 25.6 9.1 13.0 0.2 0.2	-3.2 -0.8 21.2 -1.0 1.3 -8.3 26.8 25.6 26.8 9.1 13.0 17.1 0.2 0.2 0.3	Last month YTD 1Y 3Y -3.2 -0.8 21.2 -62.8 -1.0 1.3 -8.3 7.0 Annualized volume 26.8 25.6 26.8 51.6 9.1 13.0 17.1 18.0 Co 0.2 0.2 0.3 0.3	-3.2 -0.8 21.2 -62.8 -64.0 -1.0 1.3 -8.3 7.0 -3.7 Annualized volatility (%) 26.8 25.6 26.8 51.6 43.6 9.1 13.0 17.1 18.0 18.4 Correlation 0.2 0.2 0.3 0.3 0.4 Beta	Last month YTD 1Y 3Y 5Y Last month -3.2 -0.8 21.2 -62.8 -64.0 N/A -1.0 1.3 -8.3 7.0 -3.7 N/A Annualized volatility (%) 26.8 25.6 26.8 51.6 43.6 N/A 9.1 13.0 17.1 18.0 18.4 N/A Correlation 0.2 0.2 0.3 0.3 0.4 26.4	Last month YTD 1Y 3Y 5Y Last month YTD -3.2 -0.8 21.2 -62.8 -64.0 N/A N/A -1.0 1.3 -8.3 7.0 -3.7 N/A N/A -1.0 1.3 -8.3 7.0 -3.7 N/A N/A Annualized volatility (%) 26.8 25.6 26.8 51.6 43.6 N/A N/A 9.1 13.0 17.1 18.0 18.4 N/A N/A 9.1 0.2 0.2 0.3 0.3 0.4 26.4 27.0 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 1Y -3.2 -0.8 21.2 -62.8 -64.0 N/A N/A 21.1 -1.0 1.3 -8.3 7.0 -3.7 N/A N/A -8.2 Annualized volatility (%) 26.8 25.6 26.8 51.6 43.6 N/A N/A -0.6 9.1 13.0 17.1 18.0 18.4 N/A N/A -0.6 0.2 0.2 0.3 0.3 0.4 26.4 27.0 27.1 Beta Annuality	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y -3.2 -0.8 21.2 -62.8 -64.0 N/A N/A 21.1 -28.0 -1.0 1.3 -8.3 7.0 -3.7 N/A N/A 4.8.2 2.3 Annualized volatility (%) Annualized solatility (%) 26.8 25.6 26.8 51.6 43.6 N/A N/A 0.6 -0.7 9.1 13.0 17.1 18.0 18.4 N/A N/A -0.6 0.1 Correlation Tracking 0.2 0.2 0.3 0.3 0.4 26.4 27.0 27.1 48.9 Beta Annualized information

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

² Based on EURIBOR1M



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

STOXX Ltd. is part of Qontigo

STOXX INDICES STOXX® EMERGING EUROPE LARGE CAP INDEX

Fundamentals (for last 12 months)

Performance and annual returns⁴

Index	Price/earnings incl. negative		Price/earnings excl. negative		Price/ book	Dividend yield (%) ³	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
STOXX Emerging Europe Large Cap Index	4.2	5.0	4.0	5.0	1.2	4.2	0.8	1.1
STOXX Emerging Markets Large Cap Index	12.6	12.5	11.7	12.1	1.6	2.3	0.8	5.5

2,500 2010 2015 2020 2000 2005 STOXX® Emerging Europe Large Cap Index STOXX® Emerging Markets Large Cap Index 0.25 0.00 -0.25 -0.50 -0.75 2016 2017 2018 2019 2020 2021 2022 YTC STOXX® Emerging Europe Large Cap Index

Methodology

The STOXX Emerging Europe Large Cap Index is a broad market cap weighted index designed to represent the performance of the Large Cap companies from Emerging Europe covering approximately 70% of investable market capitalization. STOXX Emerging Europe Large Cap 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

STOXX® Emerging Markets Large Cap Index

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH1213339810	SWEEULGR		.SWEEULGR
Net Return	EUR	CH1213339802	SWEEULR		.SWEEULR
Price	EUR	CH1213339828	SWEEULP		.SWEEULP
Gross Return	USD	CH1213339786	SWEEULGV		.SWEEULGV
Net Return	USD	CH1213339778	SWEEULV		.SWEEULV
Price	USD	CH1213339794	SWEEULL		.SWEEULL

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

Quick facts

Quich luoto	
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 March. 21, 1997
History	Available from Mar. 21, 1997
Inception date	May. 17, 2023
To learn more about the ince see our data vendor code she	ption date, the currency, the calculation hours and historical values, please et.

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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 Net dividend yield is calculated as net return index return minus price index return ⁴ STOXX data from Mar, 21, 1997 to May 31, 2023

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

STOXX INDICES STOXX® EMERGING EUROPE LARGE CAP INDEX

Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
PKNORLEN	Energy	Poland	9.49	
OTP BANK	Banks	Hungary	8.65	
CEZ	Utilities	Czech Republic	8.40	
PKO BANK			7.46	
PZU GROUP			5.95	
TURK HAVA YOLLARI	Travel & Leisure	Turkey	5.63	
KOC HLDG	Energy	Turkey	4.78	
PEKAO	Banks	Poland	4.60	
ALLEGRO.EU	Consumer Products & Services	Poland	4.04	
SASA POLYESTER A	Chemicals	Turkey	3.62	

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