STOXX INDICES

Index description

The STOXX Poland Index is a broad market cap weighted index designed to represent the performance of the Large and Mid Cap companies from Poland covering approximately 85% of investable market capitalization. STOXX Poland 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 Poland Index	104.0	52.3	3.1	2.7	8.9	0.7	17.0	1.4	8.3
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)

		5 5		
30.5% Banks 17.0% Energy 15.8% Consumer Products & Services 10.0% Insurance 9.4% Personal Care, Drug & Grocery Stores 7.5% Basic Resources 4.1% Telecommunications 2.9% Retail 2.7% Utilities	_		_	100.0% Poland

Country weighting

Risk and return figures¹

			R	leturn (%)			An	nualized ret	turn (%)
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
13.4	12.4	13.4	27.2	-23.0	N/A	N/A	13.4	8.4	-5.1
-1.0	2.7	-6.3	11.9	-5.8	N/A	N/A	-6.3	3.8	-1.2
	Annualized volatility (%) Annualized S					alized Shar	pe ratio²		
23.8	28.6	34.4	32.3	30.5	N/A	N/A	0.3	0.3	-0.2
8.1	13.1	17.7	17.5	18.0	N/A	N/A	-0.3	0.2	-0.0
			Co	rrelation				Tracking	error (%)
0.3	0.4	0.4	0.5	0.5	22.7	26.1	31.0	28.5	25.7
Beta Annualized info						zed informa	ation ratio		
0.9	0.9	0.9	0.9	0.9	7.8	1.1	0.6	0.1	-0.2
	13.4 -1.0 23.8 8.1 0.3	13.4 12.4 -1.0 2.7 23.8 28.6 8.1 13.1 0.3 0.4	13.4 12.4 13.4 -1.0 2.7 -6.3 23.8 28.6 34.4 8.1 13.1 17.7 0.3 0.4 0.4	Last month YTD 1Y 3Y 13.4 12.4 13.4 27.2 -1.0 2.7 -6.3 11.9 Annualized vi 23.8 28.6 34.4 32.3 8.1 13.1 17.7 17.5 Cc 0.3 0.4 0.4 0.5	13.4 12.4 13.4 27.2 -23.0 -1.0 2.7 -6.3 11.9 -5.8 Annualized volatility (%) 23.8 28.6 34.4 32.3 30.5 8.1 13.1 17.7 17.5 18.0 Correlation 0.3 0.4 0.4 0.5 0.5 Beta	Last month YTD 1Y 3Y 5Y Last month 13.4 12.4 13.4 27.2 -23.0 N/A -1.0 2.7 -6.3 11.9 -5.8 N/A Annualized volatility (%) 23.8 28.6 34.4 32.3 30.5 N/A 8.1 13.1 17.7 17.5 18.0 N/A Correlation 0.3 0.4 0.4 0.5 0.5 22.7 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 13.4 12.4 13.4 27.2 -23.0 N/A N/A .1.0 2.7 -6.3 11.9 -5.8 N/A N/A .1.0 2.7 -6.3 11.9 -5.8 N/A N/A .1.0 2.7 7.6.3 11.9 -5.8 N/A N/A .1.0 2.7 7.6.3 11.9 -5.8 N/A N/A .1.0 2.7 7.6.3 31.9 .5.8 N/A N/A .1.0 2.7 7.6.3 30.5 N/A N/A .1.1 13.1 17.7 17.5 18.0 N/A N/A .1.1 0.3 0.4 0.4 0.5 0.5 22.7 26.1 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 13.4 12.4 13.4 27.2 -23.0 N/A N/A 13.4 -1.0 2.7 -6.3 11.9 -5.8 N/A N/A -6.3 Annualized volatility (%) 23.8 28.6 34.4 32.3 30.5 N/A N/A -0.3 8.1 13.1 17.7 17.5 18.0 N/A N/A -0.3 Correlation Beta Annualized volatility	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y 13.4 12.4 13.4 27.2 -23.0 N/A N/A 13.4 8.4 -1.0 2.7 -6.3 11.9 -5.8 N/A N/A 6.3 3.8 Annualized volatility (%) Annualized volatility (%) Annualized Shar 23.8 28.6 34.4 32.3 30.5 N/A N/A 0.3 0.3 0.3 0.3 0.3 0.2 Tracking 0.3 0.4 0.4 0.5 0.5 22.7 26.1 31.0 28.5 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 Apr. 28, 2023

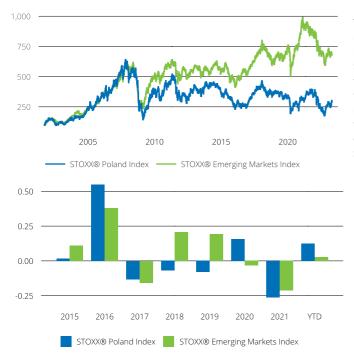
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STOXX INDICES

Fundamentals (for last 12 months)

Index		rice/earnings incl. negative		erice/earnings excl. negative	Price/ book	Dividend yield (%) ³	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
STOXX Poland Index	5.3	6.6	4.7	6.6	1.1	3.1	0.8	108.1
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 Poland Index is a broad market cap weighted index designed to represent the performance of the Large and Mid Cap companies from Poland covering approximately 85% of investable market capitalization. STOXX Poland 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	CH1213334209	SWPLGR		.SWPLGR
Net Return	EUR	CH1213334191	SWPLR		.SWPLR
Price	EUR	CH1213334217	SWPLP		.SWPLP
Gross Return	USD	CH1213334175	SWPLGV		.SWPLGV
Net Return	USD	CH1213334167	SWPLV		.SWPLV
Price	USD	CH1213334183	SWPLL		.SWPLL

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

Quick facts

Maighting	Free fleet market conitalization
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 ince see our data vendor code she	ption date, the currency, the calculation hours and historical values, please set.

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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 Sep. 24, 2001 to Apr. 28, 2023

STOXX INDICES

Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
PKNORLEN	Energy	Poland	17.01	
PKO BANK	Banks	Poland	12.68	
PZU GROUP	Insurance	Poland	10.04	
DINO POLSKA SA	Personal Care, Drug & Grocery Stores	Poland	9.35	
РЕКАО	Banks	Poland	7.81	
KGHM	Basic Resources	Poland	7.51	
ALLEGRO.EU	Consumer Products & Services	Poland	6.33	
LPP	Consumer Products & Services	Poland	5.80	
SANTANDER BANK POLSKA	Banks	Poland	5.19	
CD PROJECT SA	Consumer Products & Services	Poland	3.69	

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