STRATEGY INDICES STOXX® EMERGING MARKETS EX PK SELECT 100 USD INDEX

Index description

The STOXX Emerging Markets ex PK Select 100 Index is part of the STOXX® Select family of indices which captures the performance of stocks with low volatility and high dividends, derived from established STOXX benchmark indices. The component selection process first excludes all stocks whose previous 3- and 12-month historical volatilities are the highest. Among the remaining stocks, the stocks with the highest 12-month historical dividend yields are selected to be included in the index. The percentage of exclusion/inclusion at each step is the same. Those constituents are weighted according to the inverse of their volatility, with a cap at 10%. The indices are reviewed quarterly.

Key facts

»Balanced approach between the different screenings.

»Lower volatility stocks receive the highest weights.

»Liquid benchmark.

»Improved tradability.

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 Markets ex PK Select 100 USD Index	N/A	1.1	0.0	0.0	0.0	0.0	2.1	0.7	142.8
STOXX Emerging Markets 1500 Index	10,694.7	6,254.5	4.2	1.5	436.5	0.3	7.0	0.0	6.6

Supersector weighting (top 10)

	country weighting	
22.0% Banks 15.9% Technology 14.5% Real Estate 6.7% Financial Services 5.5% Telecommunications 4.9% Industrial Goods & Services 4.6% Insurance 4.2% Energy 4.0% Chemicals 3.6% Basic Resources		34.4% Taiwan 21.2% China 13.8% South Korea 8.9% Thailand 7.6% Malaysia 3.7% South Africa 2.6% Brazil 2.0% Indonesia 2.0% India 1.9% Mexico

Country woighting

Risk and return figures¹

			R	eturn (%)			An	nualized ret	turn (%)
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
4.0	16.1	17.2	34.0	23.5	N/A	N/A	17.4	10.3	4.4
4.7	14.8	13.2	28.1	23.7	N/A	N/A	13.3	8.7	4.4
Annualized volatility (%) Annualize				alized Shar	pe ratio²				
10.1	9.0	11.5	11.6	13.5	N/A	N/A	1.2	0.8	0.3
10.8	10.6	13.4	14.5	16.7	N/A	N/A	0.8	0.5	0.3
Correlation			rrelation				Tracking	error (%)	
0.9	0.9	0.9	0.9	0.9	4.2	5.2	5.9	7.4	7.3
Beta Annualized info				zed informa	ation ratio				
0.9	0.7	0.8	0.7	0.7	-1.8	0.3	0.5	0.1	-0.1
	4.0 4.7 10.1 10.8 0.9	4.0 16.1 4.7 14.8 10.1 9.0 10.8 10.6 0.9 0.9	4.0 16.1 17.2 4.7 14.8 13.2 10.1 9.0 11.5 10.8 10.6 13.4 0.9 0.9 0.9	Last month YTD 1Y 3Y 4.0 16.1 17.2 34.0 4.7 14.8 13.2 28.1 Annualized vo 11.5 11.6 11.5 10.1 9.0 11.5 11.6 10.8 10.6 13.4 14.5 Co 0.9 0.9 0.9 0.9	4.0 16.1 17.2 34.0 23.5 4.7 14.8 13.2 28.1 23.7 Annualized volatility (%) 10.1 9.0 11.5 11.6 13.5 10.8 10.6 13.4 14.5 16.7 Correlation 0.9 0.9 0.9 0.9 0.9 Beta	Last month YTD 1Y 3Y 5Y Last month 4.0 16.1 17.2 34.0 23.5 N/A 4.7 14.8 13.2 28.1 23.7 N/A Annualized volatility (%) Image: Second	Last month YTD 1Y 3Y 5Y Last month YTD 4.0 16.1 17.2 34.0 23.5 N/A N/A 4.7 14.8 13.2 28.1 23.7 N/A N/A Annualized volatility (%) 10.1 9.0 11.5 11.6 13.5 N/A N/A 10.8 10.6 13.4 14.5 16.7 N/A N/A Correlation 0.9 0.9 0.9 0.9 4.2 5.2 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 4.0 16.1 17.2 34.0 23.5 N/A N/A 17.4 4.7 14.8 13.2 28.1 23.7 N/A N/A 13.3 Annualized volatility (%) Annualized volatility (%) Annualized volatility (%) 10.1 9.0 11.5 11.6 13.5 N/A N/A 1.2 10.8 10.6 13.4 14.5 16.7 N/A N/A 0.8 Correlation 0.9 0.9 0.9 0.9 4.2 5.2 5.9 Beta Annuality	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y 4.0 16.1 17.2 34.0 23.5 N/A N/A 17.4 10.3 4.7 14.8 13.2 28.1 23.7 N/A N/A 13.3 8.7 Annualized volatility (%) Annualized volatility (%) Correlation N/A N/A 13.2 0.8 10.1 9.0 11.5 11.6 13.5 N/A N/A 1.2 0.8 10.8 10.6 13.4 14.5 16.7 N/A N/A 0.8 0.5 Correlation Tracking 0.9 0.9 0.9 0.9 4.2 5.2 5.9 7.4 Beta Annualized information

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 Jul. 31, 2023

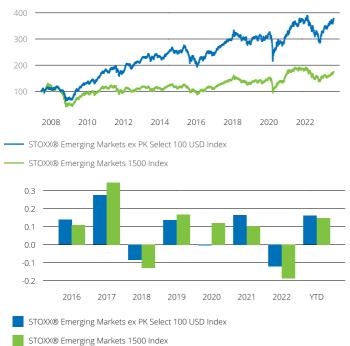
STOXX Ltd. is part of Qontigo

STOXX® EMERGING MARKETS EX PK SELECT 100 USD INDEX

Fundamentals (for last 12 months)

Index		Price/earnings incl. negative		Price/earnings excl. negative		Dividend yield (%) ³	Price/ sales	Price/ cash flow	
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing	
STOXX Emerging Markets ex PK Select 100 USD Index	7.7	6.7	7.5	6.7	0.7	6.1	0.3	10.5	
STOXX Emerging Markets 1500 Index	0.1	14.3	0.1	13.5	1.6	3.4	0.8	1.2	

Performance and annual returns⁴



Methodology

The base universe is defined by the STOXX® Emerging Markets 1500, excluding Pakistani stocks. All stocks in it are screened for 12-month historical daily pricing data and 12-month historical dividend yield. If one or both values are not available for a stock, the company is removed from the base universe.

All remaining stocks are then ranked in ascending order in terms of volatility (maximum between the 3-month and 12-month historical volatility calculated in the currency of the Select index) and all stocks which do not belong to the top x% are excluded (x being calculated as the square root of the number of stocks in the base universe divided by the target number of stocks in the Select index).

All remaining stocks are then ranked in descending order in terms of 12month historical dividend yield and the top x% are selected to be included in the Select index. Those constituents are weighted according to the inverse of their volatility, with a cap at 10%. The composition is reviewed quarterly.

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	n USD	CH0375115174	EMXPSEGV		.EMXPSEGV
Net Return	USD	CH0375115166	EMXPSEV		.EMXPSEV
Net Return	USD	CH0375115166	EMXPSEV		.EMXPSEV
Price	USD	CH0375115190	EMXPSEL		.EMXPSEL
Price	USD	CH0375115190	EMXPSEL		.EMXPSEL

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

Quick facts

Weighting	The base universe is defined by the STOXX® Emerging Markets
Cap factor	_ 10%
No. of components	_ 100
Review frequency	Quarterly
Calculation/distribution	Price: realtime (every 15 seconds); net and gross return: end-of-day
Calculation hours	Realtime: 00:0122:00 CET
Base value/base date	100 as of Jun. 18, 2007
History	Available from Jun. 18, 2007
Inception date	Aug. 9, 2017
To learn more about the ince see our data vendor code she	ption date, the currency, the calculation hours and historical values, please set.

CONTACT DETAILS

STOXX customer support | P +41 43 430 7272 | 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, idoes not in any way reflect an opinion of STOXX, DBAG or their licensors, research partners or data providers or 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.

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 Jun. 18, 2007 to Jul. 31, 2023

STOXX® EMERGING MARKETS EX PK SELECT 100 USD INDEX

Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
Malayan Banking Bhd	Banks	Malaysia	2.06	
RHB BANK BHD	Banks	Malaysia	1.71	
Chong Hong Const	Real Estate	Taiwan	1.66	
CIMB Group Holdings Bhd	Banks	Malaysia	1.55	
Huaku	Real Estate	Taiwan	1.43	
LAO FENG XIANG 'B'	Consumer Products & Services	China	1.31	
PTT PCL	Energy	Thailand	1.27	
Highwealth Const	Real Estate	Taiwan	1.24	
Shinkong Syn Fib	Chemicals	Taiwan	1.22	
KT&G Corp	Food, Beverage & Tobacco	South Korea	1.21	

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