FACTOR AND STRATEGY STOXX® GLOBAL 1800 EX USA AX LOW RISK INDEX

Index description

STOXX single and multi-factor indices aim to harvest the risk premia of several academically validated style factors - Value, Momentum, Quality, Size and Low Risk. At the same time the rules ensure tradability and diversification as well as limit untargeted systematic exposures.

STOXX uses Axioma's risk model and optimizer to construct the factor indices. The STOXX single and multi-factor indices are based on the respective STOXX country or regional benchmark indices.

Key facts

»Invest in targeted factor exposures with managed liquidity and risk profiles across various regions

»Use of Axioma's factor risk models and portfolio construction expertise to define the factors based on extensive validation from research and having a clear economic rationale

»Factor family consists of 5 single factor indices (Value, Momentum, Quality, Low Risk, and Size) and one multi-factor index

»Same index construction rules applied across the factor family

»Single factor indices maximize the target factor while constraining the exposure to other factors

»Multi-factor index employs a bottom-up approach by maximizing the exposure to an equally weighted aggregated multi-factor score

»Ensures tradability by managing turnover and exposure to illiquid positions

»Ensures diversification using country and industry controls

Descriptive statistics

Index	Market cap (EUR bn.)			Components (EUR bn.)			Component weight (%)		Turnover (%)	
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months	
STOXX Global 1800 ex USA Ax Low Risk Index	N/A	99.2	0.6	0.3	2.5	0.0	2.5	0.0	50.1	
STOXX Global 1800 Index	57,683.7	52,286.5	29.0	10.2	2,660.8	1.3	5.1	0.0	2.7	

Supersector weighting (top 10)

op 10)	Country weighting	
	17.2% Industrial Goods & Services 11.6% Banks 8.5% Telecommunications 7.7% Food, Beverage & Tobacco 7.4% Health Care 5.7% Personal Care, Drug & Grocery Stores 5.7% Insurance 4.6% Utilities 4.5% Energy	25.1% Japan 13.7% Canada 11.9% Great Britain 10.2% France 9.4% Switzerland 8.7% Australia 6.1% Singapore 5.7% Germany 2.8% Netherlands 2.5% Hong Kong

Risk and return figures¹

			R	eturn (%)			An	nualized ret	turn (%)
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
1.1	6.7	5.6	28.9	36.2	N/A	N/A	5.6	8.8	6.4
3.7	12.5	14.1	45.3	67.3	N/A	N/A	14.3	13.4	11.0
Annualized volatility (%) Annualized Sharpe r				pe ratio ²					
5.7	6.2	7.9	8.6	10.8	N/A	N/A	0.4	1.0	0.6
8.8	11.7	14.8	14.5	17.6	N/A	N/A	0.7	0.9	0.6
Correlation						Tracking	error (%)		
0.7	0.5	0.6	0.6	0.7	6.1	10.0	11.9	11.4	12.4
Beta Annualized information					ation ratio				
0.5	0.3	0.3	0.4	0.4	-4.9	-1.2	-0.8	-0.5	-0.5
	1.1 3.7 5.7 8.8 0.7	1.1 6.7 3.7 12.5 5.7 6.2 8.8 11.7 0.7 0.5	1.1 6.7 5.6 3.7 12.5 14.1 5.7 6.2 7.9 8.8 11.7 14.8 0.7 0.5 0.6	Last month YTD 1Y 3Y 1.1 6.7 5.6 28.9 3.7 12.5 14.1 45.3 Annualized vo 5.7 6.2 7.9 8.6 8.8 11.7 14.8 14.5 Control 0.7 0.5 0.6 0.6	1.1 6.7 5.6 28.9 36.2 3.7 12.5 14.1 45.3 67.3 Annualized volatility (%) 5.7 6.2 7.9 8.6 10.8 8.8 11.7 14.8 14.5 17.6 Correlation 0.7 0.5 0.6 0.7 Beta	Last month YTD 1Y 3Y 5Y Last month 1.1 6.7 5.6 28.9 36.2 N/A 3.7 12.5 14.1 45.3 67.3 N/A Annualized volatility (%) 5.7 6.2 7.9 8.6 10.8 N/A 8.8 11.7 14.8 14.5 17.6 N/A Correlation 0.7 0.5 0.6 0.6 0.7 6.1 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 1.1 6.7 5.6 28.9 36.2 N/A N/A 3.7 12.5 14.1 45.3 67.3 N/A N/A Annualized volatility (%) 5.7 6.2 7.9 8.6 10.8 N/A N/A 8.8 11.7 14.8 14.5 17.6 N/A N/A Correlation 0.7 0.5 0.6 0.7 6.1 10.0 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 1.1 6.7 5.6 28.9 36.2 N/A N/A 5.6 3.7 12.5 14.1 45.3 67.3 N/A N/A 14.3 Annualized volatility (%) Annualized volatility (%) 5.7 6.2 7.9 8.6 10.8 N/A N/A 0.4 5.7 6.2 7.9 8.6 10.8 N/A N/A 0.4 8.8 11.7 14.8 14.5 17.6 N/A N/A 0.7 Correlation 0.7 0.5 0.6 0.7 6.1 10.0 11.9 Beta Annualized volatility	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y 1.1 6.7 5.6 28.9 36.2 N/A N/A 5.6 8.8 3.7 12.5 14.1 45.3 67.3 N/A N/A 14.3 13.4 Annualized volatility (%) Annualized Shar 5.7 6.2 7.9 8.6 10.8 N/A N/A 0.4 1.0 8.8 11.7 14.8 14.5 17.6 N/A N/A 0.7 0.9 Correlation Tracking 0.7 0.5 0.6 0.6 0.7 6.1 10.0 11.9 11.4 Beta Annualized information

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

² Based on EURIBOR1M



(EUR, gross return), all data as of Jun. 30, 2023

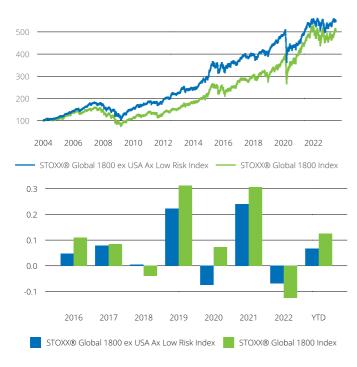
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Fundamentals (for last 12 months)

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 Global 1800 ex USA Ax Low Risk Index	16.9	15.0	16.4	15.0	1.6	3.6	1.3	11.1
STOXX Global 1800 Index	23.7	18.3	19.7	18.0	0.1	2.5	1.9	10.8

Performance and annual returns⁴



Methodology

Bringing together the powerful indexing and analytics capabilities of Qontigo, the STOXX Factor Index suite delivers more clarity to the market for factor investors by relying on the institutionally tested analytics of Axioma Factor Risk Models and advanced portfolio construction techniques. The use of Axioma's risk models ensures strong exposure to the respective target factor (Value, Momentum, Quality, Low Risk, Size, Multi-Factor) while allowing for ease of control over unintended exposures. The inclusion of constraints targets benchmark tracking with industry and country controls, and ensures tradability by limiting exposure to less liquid names and turnover while controlling for effective number of names and weights.

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH0512260529	SAGXLRGR		.SAGXLRGR
Net Return	EUR	CH0512260057	SAGXLRR		.SAGXLRR
Price	EUR	CH0512260792	SAGXLRP		.SAGXLRP
Gross Return	USD	CH0512260040	SAGXLRGV	SAGXLRGV INDEX	.SAGXLRGV
Net Return	USD	CH0512260305	SAGXLRV		.SAGXLRV
Price	USD	CH0512260081	SAGXLRL		.SAGXLRL

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

Ouick facts

Weighting	Optimization
Cap factor	4.5% / min (20x parent index weight, 8%) / 35%
No. of components	Variable
Review frequency	Quaterly
Calculation/distribution	dayend
Calculation hours	22:15:00 22:15:00
Base value/base date	100 as of Mar. 19, 2012
History	Dec. 31, 2002
Inception date	Jan. 24, 2020
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 gr. div. yield is calculated as gr. return index return minus price index return ⁴ STOXX data from Jan. 02, 2004 to Jun. 30, 2023

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)
UNILEVER PLC	Personal Care, Drug & Grocery Stores	Great Britain	2.49
Transurban Group	Industrial Goods & Services	Australia	2.39
SOFTBANK	Telecommunications	Japan	2.37
Royal Bank of Canada	Banks	Canada	2.32
Enbridge Inc.	Energy	Canada	2.30
NOVARTIS	Health Care	Switzerland	2.17
Oversea-Chinese Banking Corp.	Banks	Singapore	2.13
DANONE	Food, Beverage & Tobacco	France	2.08
IBERDROLA	Utilities	Spain	2.03
NESTLE	Food, Beverage & Tobacco	Switzerland	1.95

 $^{\rm 5}$ Based on the composition as of Jun. 30, 2023