# FACTOR AND STRATEGY STOXX® U.S. EQUITY FACTOR INDEX

## Index description

The STOXX U.S. Equity Factor Index and the STOXX International Equity Factor Index are constructed by maximizing the index exposure to a Multi-Factor Alpha Signal while satisfying a set of constraints intended to closely track their parent indices.

## Key facts

»Designed to capture the fundamental drivers of equity performance

»Diversified multi-factor exposure to a combination of five target style factors: momentum, quality, value, low volatility and low size

»Combines robust STOXX indexing capabilities with industry-leading Axioma factor risk models and portfolio optimizer

»Reviewed quarterly in March, June, September and December to ensure consistent factor exposures over time

#### **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 U.S. Equity Factor Index	N/A	1.0	0.0	0.0	0.1	0.0	7.0	0.0	14.9
STOXX USA 900 Index	37,335.9	35,799.4	39.7	12.4	2,490.5	1.8	7.0	0.0	3.1

#### Supersector weighting (top 10)

	31.4% Technology 12.4% Health Care 10.2% Industrial Goods & Services 7.0% Retail 6.1% Financial Services 4.1% Energy 3.4% Food, Beverage & Tobacco 2.9% Utilities 2.8% Personal Care, Drug & Grocery Stores 2.7% Banks	 100.0% United States
-	2.7 / Buriks	

**Country weighting** 

#### Risk and return figures<sup>1</sup>

			R	teturn (%)			An	nualized ret	turn (%)
Last month	YTD	1Y	ЗY	5Y	Last month	YTD	1Y	3Y	5Y
3.6	7.1	1.3	42.6	62.9	N/A	N/A	1.4	12.7	10.3
3.8	8.5	1.4	40.0	65.2	N/A	N/A	1.4	12.0	10.7
Annualized volatility (%)			Annualized Sharpe ratio <sup>2</sup>						
14.7	17.1	21.2	19.6	22.6	N/A	N/A	-0.1	0.6	0.4
13.9	16.5	20.9	19.4	22.4	N/A	N/A	-0.0	0.6	0.4
	Correlation						Tracking	error (%)	
1.0	1.0	1.0	1.0	1.0	1.3	2.0	2.1	1.7	2.8
				Beta			Annuali	zed informa	ation ratio
1.1	1.1	1.0	1.0	1.0	-1.8	-3.2	-0.8	-0.2	-0.6
-	<u>3.6</u> <u>3.8</u> <u>14.7</u> <u>13.9</u> <u>1.0</u>	3.6 7.1   3.8 8.5   14.7 17.1   13.9 16.5   1.0 1.0	3.6 7.1 1.3   3.8 8.5 1.4   14.7 17.1 21.2   13.9 16.5 20.9   1.0 1.0 1.0	Last month YTD 1Y 3Y   3.6 7.1 1.3 42.6   3.8 8.5 1.4 40.0   Annualized vi Annualized vi Annualized vi   11.7 17.1 21.2 19.6   13.9 16.5 20.9 19.4   Control Control Control Control   1.0 1.0 1.0 1.0	3.6 7.1 1.3 42.6 62.9   3.8 8.5 1.4 40.0 65.2   Annualized volatility (%) 20.0 10.0 22.6   13.9 16.5 20.9 19.4 22.4   Correlation   1.0 1.0 1.0 1.0   Beta	Last month YTD 1Y 3Y 5Y Last month   3.6 7.1 1.3 42.6 62.9 N/A   3.8 8.5 1.4 40.0 65.2 N/A   Annualized volatility (%)   14.7 17.1 21.2 19.6 22.6 N/A   13.9 16.5 20.9 19.4 22.4 N/A   Correlation   1.0 1.0 1.0 1.3   Beta	Last month YTD 1Y 3Y 5Y Last month YTD   3.6 7.1 1.3 42.6 62.9 N/A N/A   3.8 8.5 1.4 40.0 65.2 N/A N/A   Annualized volatility (%)   14.7 17.1 21.2 19.6 22.6 N/A N/A   13.9 16.5 20.9 19.4 22.4 N/A N/A   Correlation   1.0 1.0 1.0 1.3 2.0   Beta	Last month YTD 1Y 3Y 5Y Last month YTD 1Y   3.6 7.1 1.3 42.6 62.9 N/A N/A 1.4   3.8 8.5 1.4 40.0 65.2 N/A N/A 1.4   Annualized volatility (%)   14.7 17.1 21.2 19.6 22.6 N/A N/A -0.1   13.9 16.5 20.9 19.4 22.4 N/A N/A -0.0   Correlation   1.0 1.0 1.0 1.0 1.3 2.0 2.1	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y   3.6 7.1 1.3 42.6 62.9 N/A N/A 1.4 12.7   3.8 8.5 1.4 40.0 65.2 N/A N/A 1.4 12.7   Annualized volatility (%) Annualized Shar Annualized Shar Annualized Shar   14.7 17.1 21.2 19.6 22.6 N/A N/A -0.1 0.6   13.9 16.5 20.9 19.4 22.4 N/A N/A -0.0 0.6   Correlation   1.0 1.0 1.0 1.3 2.0 2.1 1.7   Beta Annualized information Annualized information Annualized information Annualized information

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

<sup>2</sup> Based on EURIBOR1M



(EUR, price), all data as of May 31, 2023

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## Fundamentals (for last 12 months)

Index	Price/earnings incl. negative		Price/earnings excl. negative		Price/ book	Dividend yield (%) <sup>3</sup>	Price/ sales	Price/ cash flow	
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing	
STOXX U.S. Equity Factor Index	20.7	17.0	18.0	16.7	3.9	1.3	1.8	15.4	
STOXX USA 900 Index	27.7	19.3	21.2	18.8	0.1	1.2	2.2	17.0	

## Performance and annual returns<sup>4</sup>



## Methodology

The STOXX U.S. Equity Factor Index and the STOXX International Equity Factor Index are constructed by maximizing the index exposure to a multifactor alpha signal while satisfying a set of constraints intended to closely track their parent indices.

Universe: The constituents of the STOXX U.S. Equity Factor Index and the STOXX International Equity Factor Index are selected from their parent indices STOXX USA 900 and STOXX Global 1800 ex USA respectively.

Weighting scheme: The final index weights are the result of an optimization process. The indices are optimized to maximize exposure to select factors subject to constraints.

The detailed methodology including the calculation formula can be found in our rulebooks: www.stoxx.com/rulebooks

## Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH0462361087	SEFUEG		.SEFUEG
Net Return	EUR	CH0462361079	SEFUEN		.SEFUEN
Price	EUR	CH0462361061	SEFUEP		.SEFUEP
Gross Return	USD	CH0462361053	SEFUUG	LRGFUG INDEX	.SEFUUG
Net Return	USD	CH0462361046	SEFUUN	LRGFUN INDEX	.SEFUUN
Price	USD	CH0462361038	SEFUUP	LRGFUP INDEX	.SEFUUP

Complete list available here: www.stoxx.com/data/vendor\_codes.html

#### **Quick facts**

Weighting	The final index weights are the result of an optimization process.
No. of components	Variable
Review frequency	Quarterly
Calculation/distribution	realtime 15 sec
Calculation hours	15:30:00 22:15:00
Base value/base date	100 as of Dec. 31, 2002
History	Available from Dec. 31, 2002
Inception date	Mar. 08, 2022
To learn more about the ince see our data vendor code she	ption date, the currency, the calculation hours and historical values, please et.

#### 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.

<sup>3</sup> Net dividend yield is calculated as net return index return minus price index return <sup>4</sup> STOXX data from Mar. 15, 2002 to May 31, 2023

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## Top 10 Components<sup>5</sup>

Company	Supersector	Country	Weight (%)	
Apple Inc.	Technology	United States	7.03	
Microsoft Corp.	Technology	United States	6.66	
Amazon.com Inc.	Retail	United States	2.47	
NVIDIA Corp.	Technology	United States	2.37	
ALPHABET CLASS C	Technology	United States	2.15	
Procter & Gamble Co.	Personal Care, Drug & Grocery Stores	United States	1.58	
UnitedHealth Group Inc.	Health Care	United States	1.34	
META PLATFORMS CLASS A	Technology	United States	1.33	
JPMorgan Chase & Co.	Banks	United States	1.32	
Johnson & Johnson	Health Care	United States	1.30	

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