

# EURO STOXX<sup>®</sup> VALUE PREMIUM INDEX

## Index description

The EURO STOXX Single Premium Indices aim to extract factor risk premia on equities while controlling risks and focusing on tradability. The index strategy was developed based on research by Finreon, a provider of innovative asset management solutions and spin-off from the University of St. Gallen. The indices are based on the EURO STOXX Index and differ from each other by the risk premia they exploit, which consist of the following: value, size, momentum, residual momentum, reversal, low risk and quality.

Each EURO STOXX Single Premium Index includes those constituents from the parent index which rank in the top third for that risk premium. Using an optimization process, selected constituents are weighted in such a way that each stock contributes equally to the absolute overall risk of the index, taking into account constituent, country and industry constraints. All indices are rebalanced quarterly.

## Key facts

»Indices capture a range of seven risk premia: value, size, momentum, residual momentum, reversal, low risk and quality

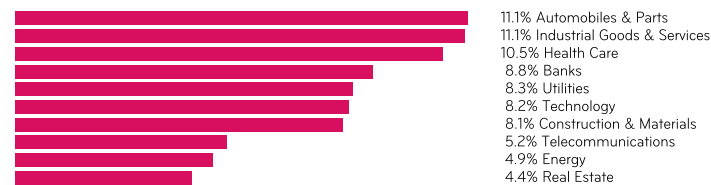
»Based on research by Finreon, a provider of innovative asset management solutions and spin-off from the University of St. Gallen

»Innovative weighting based on equal risk contribution

## 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
EURO STOXX Value Premium Index	0.0	1.3	0.0	0.0	0.0	0.0	2.4	0.2	72.4
EURO STOXX Index	6,020.5	4,409.5	14.9	7.1	154.9	1.7	3.5	0.0	2.8

## Supersector weighting (top 10)



## Country weighting



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

Index returns	Return (%)					Annualized return (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
EURO STOXX Value Premium Index	26.1	-4.2	-1.7	-8.9	18.2	N/A	N/A	-1.7	-3.1	3.4
EURO STOXX Index	17.0	-1.3	-0.0	9.3	24.2	N/A	N/A	-0.0	3.1	4.5
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio <sup>2</sup>				
EURO STOXX Value Premium Index	32.2	38.9	37.4	25.0	23.1	N/A	N/A	-0.0	-0.1	0.2
EURO STOXX Index	21.9	31.5	30.4	20.5	19.1	N/A	N/A	0.0	0.2	0.3
Index to benchmark	Correlation					Tracking error (%)				
EURO STOXX Value Premium Index	0.9	0.9	0.9	0.9	0.9	16.0	13.6	13.2	9.8	10.0
Index to benchmark	Beta					Annualized information ratio				
EURO STOXX Value Premium Index	1.3	1.2	1.2	1.1	1.1	5.9	-0.1	-0.0	-0.6	-0.1

<sup>1</sup> For information on data calculation, please refer to [STOXX calculation reference guide](#).

<sup>2</sup> Based on Euribor1m

(USD, net return), all data as of Nov. 30, 2020

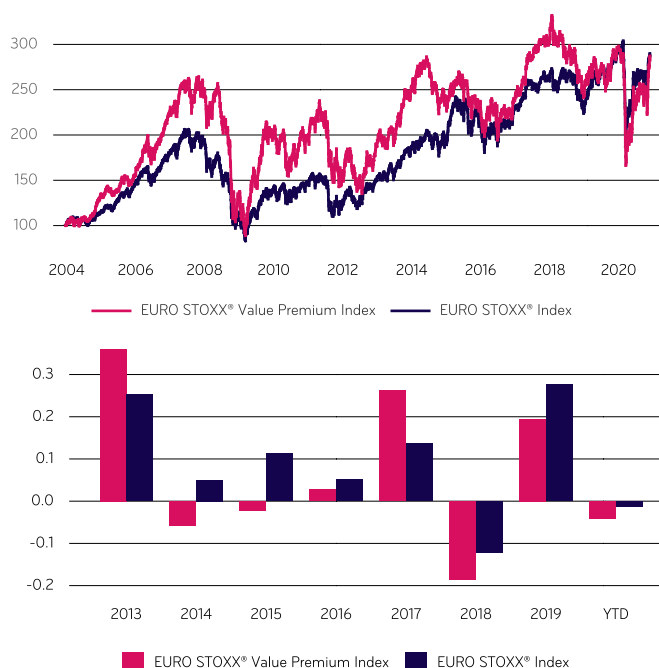
## STYLE INDICES

# EURO STOXX® VALUE PREMIUM INDEX

### Fundamentals (for last 12 months)

Index	Price/earnings incl. negative		Price/earnings excl. negative		Price/ book	Dividend yield (%)	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
EURO STOXX Value Premium Index	-62.8	28.5	14.5	15.0	0.8	2.1	0.5	28.7
EURO STOXX Index	69.3	25.9	22.3	21.5	1.5	1.8	1.1	30.8

### Performance and annual returns<sup>3</sup>



### Methodology

The EURO STOXX Single Premium Indices are based on the EURO STOXX Index. For each risk premium, the parent index constituents are scored based on a set of indicators, calculated from fundamental or price data, which are combined into a final factor score for that risk premium. Components ranking in the top third based on that score are included in the respective EURO STOXX Single Premium Index. Using an optimization process, selected constituents are then weighted in such a way that each stock contributes equally to the absolute overall risk of the index, taking into account constituent, country and industry constraints. All indices are rebalanced quarterly. The detailed methodology including the calculation formula can be found in our rulebook (<http://www.stoxx.com/indices/rulebooks.html>).

### Versions and symbols

Index	ISIN	Symbol	Bloomberg	Reuters
Gross Return CHF	CH0410155987	SXEVPCG		.SXEVPCG
Net Return CHF	CH0410155797	SXEVPCR	SXEVPCR INDEX	.SXEVPCR
Price CHF	CH0410156035	SXEVPCP		.SXEVPCP
Gross Return EUR	CH0410156027	SXEVPEG		.SXEVPEG
Net Return EUR	CH0410155904	SXEVPER		.SXEVPER
Price EUR	CH0410156092	SXEVPEP		.SXEVPEP
Gross Return USD	CH0410156001	SXEVPUG		.SXEVPUG
Net Return USD	CH0410156357	SXEVPUR		.SXEVPUR
Price USD	CH0410155847	SXEVPUJ		.SXEVPUJ

Complete list available here: [www.stoxx.com/data/vendor\\_codes.html](http://www.stoxx.com/data/vendor_codes.html)

### Quick facts

Weighting	Optimizer: equal risk contribution under a set of component, country and industry constraints
Cap factor	max 4% on a component level subject to liquidity, size
No. of components	variable
Review frequency	quarterly
Calculation/distribution	realtime 15 sec
Calculation hours	09:00:00 18:00:00
Base value/base date	100 as of Dec. 19, 2003
Inception date	May. 03, 2018

To learn more about the inception date, the currency, the calculation hours and historical values, please see our data vendor code sheet.

<sup>3</sup> STOXX data from Dec. 19, 2003 to Nov. 30, 2020

<sup>4</sup> Net dividend yield is calculated as net return index return minus price index return

(USD, net return), all data as of Nov. 30, 2020

### CONTACT DETAILS

#### STOXX customer support

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#### STOXX is part of Deutsche Boerse Group

#### 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.

#### DISCLAIMER

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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.

**STYLE INDICES**

## EURO STOXX® VALUE PREMIUM INDEX

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

<b>Company</b>	<b>Supersector</b>	<b>Country</b>	<b>Weight (%)</b>
UCB	Health Care	Belgium	2.36
SANOFI	Health Care	France	2.18
ESSILORLUXOTTICA	Health Care	France	1.93
UNITED INTERNET	Technology	Germany	1.91
EDF	Utilities	France	1.88
ORANGE	Telecommunications	France	1.76
PUBLICIS GRP	Media	France	1.71
NN GROUP	Insurance	Netherlands	1.71
FRESENIUS MEDICAL CARE	Health Care	Germany	1.68
UNIPER	Utilities	Germany	1.66

<sup>5</sup> Based on the composition as of Nov. 30, 2020

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