

# STOXX® EUROPE SHARPE RATIO 50 INDEX

## Index description

The STOXX Sharpe Ratio indices include stocks from their respective benchmark that have the highest Sharpe ratios.

The indices exclude those with low dividend yields and low liquidity, select 50 (100 for the Global version) companies with the highest one-year Sharpe ratios and weights them according to the inverse of their one-year volatility (subject to a 10% cap). To calculate the one-year Sharpe ratio, the GC Pooling 12 months is used as risk-free asset.

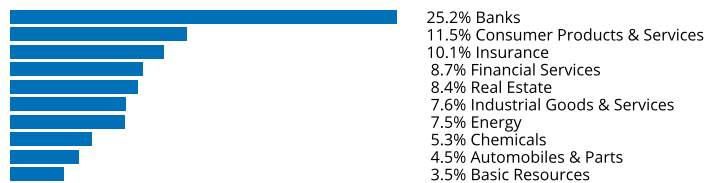
## Key facts

- »First index of its kind
- »Simple parameters to determine the selection
- »Use transparent risk free rate (GC Pooling 12 months)

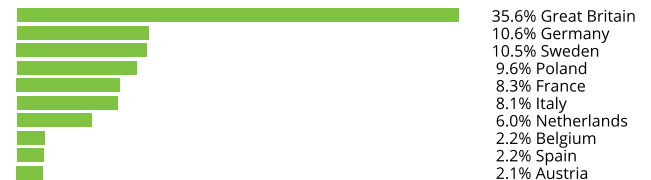
## Descriptive statistics

Index	Market cap (EUR bn.)		Components (EUR bn.)				Component weight (%)		Turnover (%)
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
STOXX Europe Sharpe Ratio 50 Index	N/A	0.1	0.0	0.0	0.0	0.0	2.9	0.3	162.6
STOXX Europe 600 Index	12,333.3	9,683.0	16.1	5.6	304.5	0.4	3.1	0.0	3.4

## 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
STOXX Europe Sharpe Ratio 50 Index	-5.6	-0.4	-4.7	19.4	-13.8	N/A	N/A	-4.7	6.1	-3.0
STOXX Europe 600 Index	-3.2	6.3	1.9	28.9	17.9	N/A	N/A	1.9	8.9	3.4
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio <sup>2</sup>				
STOXX Europe Sharpe Ratio 50 Index	16.8	20.2	18.8	17.2	19.8	N/A	N/A	-0.3	0.3	-0.2
STOXX Europe 600 Index	11.4	12.8	15.5	16.3	18.0	N/A	N/A	-0.0	0.5	0.2
Index to benchmark	Correlation					Tracking error (%)				
STOXX Europe Sharpe Ratio 50 Index	0.9	0.9	0.9	0.9	0.9	8.6	10.7	9.4	8.2	8.1
Index to benchmark	Beta					Annualized information ratio				
STOXX Europe Sharpe Ratio 50 Index	1.3	1.4	1.1	0.9	1.0	-3.2	-1.4	-0.7	-0.3	-0.8

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

<sup>2</sup> Based on EURIBOR1M

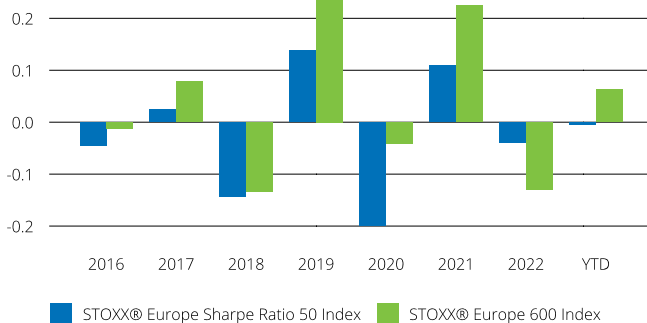
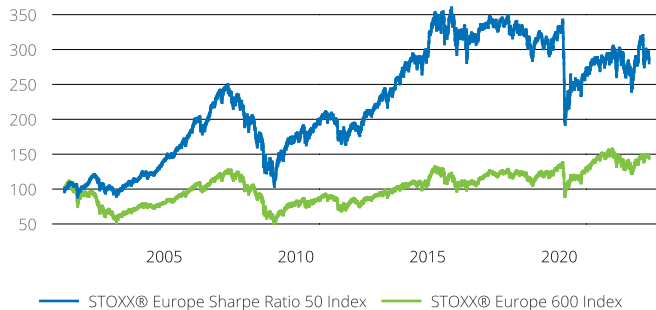
(EUR, price), all data as of May 31, 2023

# STOXX® EUROPE SHARPE RATIO 50 INDEX

## 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 Europe Sharpe Ratio 50 Index	13.9	7.2	6.6	7.0	0.7	5.0	0.6	6.5
STOXX Europe 600 Index	15.2	12.7	13.4	12.5	1.8	2.7	1.2	1.7

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



## Methodology

Companies that have an average six-month daily traded volume (ADTV) above a 1 million euros (the threshold is 5 million euros for the Global version) and are among the top 20% of dividend payers are eligible for inclusion in the indices. Those 50 companies with the highest one-year Sharpe ratios are included in the indices (100 for the Global version).

Each regional index Europe, North America, Asia/Pacific has 50 components. The Global version has 100. Index components are weighted according to the inverse of their one-year volatility. The indices are reviewed quarterly and components are subject to a 10% cap. The indices are calculated in price, net and gross return versions in euro and US dollars.

All indices use STOXX GC Pooling EUR 12 Months as the risk-free rate. The STOXX GC Pooling index family is based on the Eurex Repo GC Pooling Market and offers a transparent, rules-based, independent alternative to unsecured interbank benchmarks such as LIBOR and EURIBOR/EONIA/€STR.

## Versions and symbols

Index	ISIN	Symbol	Bloomberg	Reuters
Gross Return EUR	CH0269069719	SXESRGR	SXESRGR INDEX	.SXESRGR
Gross Return EUR	CH0269069719	SXESRGR	SXESRGR INDEX	.SXESRGR
Net Return EUR	CH0269069669	SXESRR	SXESRR INDEX	.SXESRR
Net Return EUR	CH0269069669	SXESRR	SXESRR INDEX	.SXESRR
Price EUR	CH0269069594	SXESRP	SXESRP INDEX	.SXESRP
Price EUR	CH0269069594	SXESRP	SXESRP INDEX	.SXESRP
Gross Return USD	CH0269069784	SXESRGV		.SXESRGV
Gross Return USD	CH0269069784	SXESRGV		.SXESRGV
Net Return USD	CH0269069768	SXESRV		.SXESRV
Net Return USD	CH0269069768	SXESRV		.SXESRV

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

## Quick facts

Weighting	Inverse of the one-year historical volatility
Cap factor	10% at component level
No. of components	50 for the region versions
Review frequency	Quarterly (in Mar., Jun., Sep., Dec.)
Calculation/distribution	Price, net return and gross return in EUR and USD
Calculation hours	9:00 to 18:00 CET for the price versions
Base value/base date	100 as of Mar. 31, 2004
History	Available since Mar. 31, 2004
Inception date	Feb. 18, 2015

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 a wide range of customization, in terms of component

## CONTACT DETAILS

STOXX customer support | P +41 43 430 7272 | [customersupport@stoxx.com](mailto:customersupport@stoxx.com) | <https://qontigo.com/support/>

## DISCLAIMER

STOXX Ltd. (STOXX) and Qontigo Index GmbH (together "Qontigo") and its 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 indices and index data and exclude any liability in connection therewith. Qontigo and its 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, does not in any way reflect an opinion of Qontigo or their licensors, research partners or data providers on the merits of that company. Financial instruments based on Qontigo's STOXX® and DAX® indices or on any other indices supported by Qontigo are in no way sponsored, endorsed, sold or promoted by Qontigo or their licensors, research partners or data providers. On 31 July, 2019, STOXX Ltd. has acquired recognition by the German Federal Financial Supervisory Authority (BaFin) as a third-country administrator in accordance with Art. 32 of the EU Benchmarks Regulation. STOXX and the indices administered by STOXX have been included in the ESMA Benchmarks register under Art. 36 of the EU Benchmarks Regulation. STOXX is a registered trademark of STOXX Ltd., Zug, Switzerland.

## BACKCASTED 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

STOXX, Deutsche Börse Group 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, Deutsche Börse Group and their licensors, research partners or data

<sup>3</sup> Net dividend yield is calculated as net return index return minus price index return

<sup>4</sup> STOXX data from Mar. 19, 2001 to May 31, 2023

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

## STOXX® EUROPE SHARPE RATIO 50 INDEX

Top 10 Components<sup>5</sup>

<b>Company</b>	<b>Supersector</b>	<b>Country</b>	<b>Weight (%)</b>
PZU GROUP	Insurance	Poland	2.92
AVIVA	Insurance	Great Britain	2.70
BARRATT DEVELOPMENTS	Consumer Products & Services	Great Britain	2.60
PHILIPS	Health Care	Netherlands	2.58
ELECTROLUX B	Consumer Products & Services	Sweden	2.53
MERCEDES-BENZ GROUP	Automobiles & Parts	Germany	2.43
DS SMITH	Industrial Goods & Services	Great Britain	2.42
SCOR	Insurance	France	2.37
OSB GROUP	Financial Services	Great Britain	2.31
PKO BANK	Banks	Poland	2.29

<sup>5</sup> Based on the composition as of May 31, 2023

---