

STOXX® EUROPE 600 OPTIMISED CYCLICALS INDEX

Index description

The STOXX Optimised Market Quartiles indices are derived from the STOXX Europe 600 Index and are based on forward-looking expectations of how certain types of companies respond to changes in the economic cycle.

STOXX Europe 600 Optimised Consumer Discretionary Index: companies which are most sensitive to economic cycles, for example auto companies, hotels and restaurants.

STOXX Europe 600 Optimised Consumer Staples Index: companies which are less sensitive to economic cycles, such as manufacturers and distributors of food and beverages or producers of non-durable household goods.

STOXX Europe 600 Optimised Defensive Index: companies which tend not to be affected by economic cycles.

STOXX Europe 600 Optimised Cyclical Index: companies which tend to follow economic cycles.

Key facts

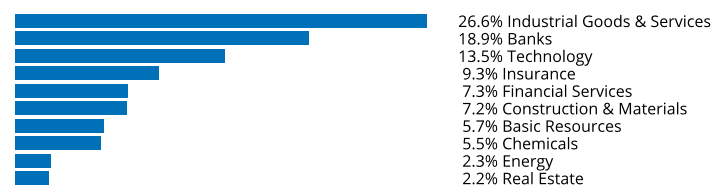
» The indices offer market participants a way to measure the performance of European companies in relation to economic cycles

» Like the other Optimised indices, the Market Quartile indices take into account the ability to borrow a stock in the stock lending market, a key component in facilitating active trading in the underlying index constituents and related products

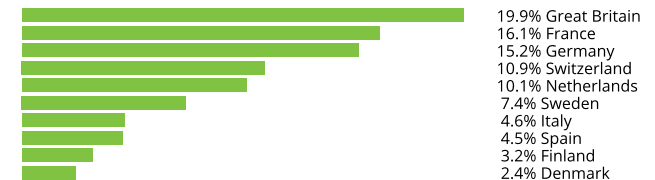
Descriptive statistics

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 600 Optimised Cyclical Index	5,518.7	4,574.6	14.4	6.9	194.7	1.4	4.3	0.0	22.8
STOXX Europe 600 Index	12,633.5	9,875.3	16.5	5.7	294.3	1.3	3.0	0.0	3.4

Supersector weighting (top 10)



Country weighting



Risk and return figures¹

Index returns	Return (%)					Annualized return (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Europe 600 Optimised Cyclical Index	3.5	11.8	21.1	43.1	30.9	N/A	N/A	21.3	12.8	5.6
STOXX Europe 600 Index	2.4	10.9	16.5	38.0	37.7	N/A	N/A	16.6	11.4	6.7
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio ²				
STOXX Europe 600 Optimised Cyclical Index	13.4	16.9	19.1	19.6	22.1	N/A	N/A	0.8	0.6	0.3
STOXX Europe 600 Index	10.3	12.3	14.5	15.7	17.9	N/A	N/A	0.8	0.7	0.4
Index to benchmark	Correlation					Tracking error (%)				
STOXX Europe 600 Optimised Cyclical Index	0.9	1.0	1.0	1.0	1.0	4.7	6.2	6.4	5.6	6.1
Index to benchmark	Beta					Annualized information ratio				
STOXX Europe 600 Optimised Cyclical Index	1.2	1.3	1.3	1.2	1.2	2.7	0.4	0.7	0.3	-0.1

¹ For information on data calculation, please refer to STOXX calculation reference guide.

² Based on EURIBOR1M

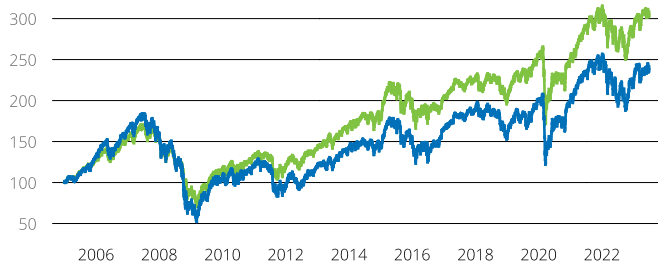
(EUR, net return), all data as of Jun. 30, 2023

OPTIMISED INDICES

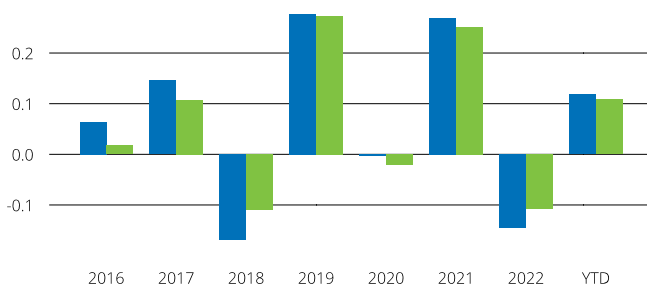
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Fundamentals (for last 12 months)

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 Europe 600 Optimised Cyclical Index	14.0	12.1	12.0	12.0	1.5	3.4	1.2	4.4
STOXX Europe 600 Index	15.7	13.2	13.8	12.9	1.9	3.1	1.2	7.1

Performance and annual returns⁴

— STOXX® Europe 600 Optimised Cyclical Index — STOXX® Europe 600 Index



■ STOXX® Europe 600 Optimised Cyclical Index ■ STOXX® Europe 600 Index

Methodology

All components of the STOXX Europe 600 Optimised Supersector Indices fall into one of the four market quartiles. The STOXX Europe 600 Optimised Market Quartile Indices follow the same methodology as the STOXX Optimised Indices. The detailed methodology, including calculation formula and full requirements, can be found in our rulebook: www.stoxx.com/indices/rulebooks.html

Versions and symbols

Index	ISIN	Symbol	Bloomberg	Reuters
Net Return EUR	CH0108469765	SCYCR	SCYCR INDEX	.SCYCR
Net Return EUR	CH0108469765	SCYCR	SCYCR INDEX	.SCYCR
Price EUR	CH0108469740	SCYC	SCYC INDEX	.SCYC
Price EUR	CH0108469740	SCYC	SCYC INDEX	.SCYC
Net Return USD	CH0113195314	SCYCV	SCYCV INDEX	.SCYCV
Net Return USD	CH0113195314	SCYCV	SCYCV INDEX	.SCYCV
Price USD	CH0113195322	SCYL	SCYL INDEX	.SCYL
Price USD	CH0113195322	SCYL	SCYL INDEX	.SCYL

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

Quick facts

Weighting	Free-float market cap, subject to liquidity factor (ADTV)
Cap factor	10%
No. of components	Variable
Review frequency	Quarterly (Mar., Jun., Sep., Dec.)
Calculation/distribution	Price and net return (EUR): realtime (every 15 seconds)
Calculation hours	Realtime: 9:00 am - 6:00 pm CET
Base value/base date	1,000 as of Dec. 31, 2004
History	Available daily back to Dec. 31, 2004
Inception date	Mar. 15, 2010
To learn more about the inception date, the currency, the calculation hours and historical values, please see our data vendor code sheet	

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 a wide range of customization, in terms of component selection, weighting schemes and personalized calculation methodologies.

³ Net dividend yield is calculated as net return index return minus price index return

⁴ STOXX data from Dec. 31, 2004 to Jun. 30, 2023

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)
ASML HLDG	Technology	Netherlands	4.26
SAP	Technology	Germany	2.23
HSBC	Banks	Great Britain	2.22
ALLIANZ	Insurance	Germany	2.14
SIEMENS	Industrial Goods & Services	Germany	1.96
BNP PARIBAS	Banks	France	1.68
ZURICH INSURANCE GROUP	Insurance	Switzerland	1.63
RIO TINTO	Basic Resources	Great Britain	1.55
UBS GROUP	Financial Services	Switzerland	1.41
AIRBUS	Industrial Goods & Services	France	1.40

⁵ Based on the composition as of Jun. 30, 2023
