OPTIMISED INDICES

STOXX® EUROPE 600 OPTIMISED CONSUMER DISCRETIONARY 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 Cyclicals 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 Consumer Discretionary Index	1,903.7	1,242.1	17.0	8.6	123.4	2.1	9.9	0.2	13.0
STOXX Europe 600 Index	12,882.3	10,077.5	16.8	6.0	298.6	1.3	3.0	0.0	3.4

Country weighting

Supersector weighting (top 10)

46.9% Consumer Products & Services28.4% Fra25.6% Automobiles & Parts19.5% Gr12.4% Media8.7% Ital12.4% Media4.0% Sw7.7% Retail2.6% Spa7.4% Travel & Leisure0.8% Der	rance iermany ireat Britain ly vitzerland veden etherlands pain eland enmark
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Risk and return figures¹

Index returns					Return (%)			An	nualized re	turn (%)
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Europe 600 Optimised Consumer Discretionary Index	1.5	24.8	21.2	62.5	38.9	N/A	N/A	21.3	17.8	6.9
STOXX Europe 600 Index	2.1	13.2	10.4	42.3	36.4	N/A	N/A	10.5	12.6	6.5
Index volatility and risk	Annualized volatility (%) Annualized Shar						rpe ratio²			
STOXX Europe 600 Optimised Consumer Discretionary Index	19.2	17.5	20.3	21.9	23.5	N/A	N/A	0.9	0.7	0.3
STOXX Europe 600 Index	13.0	12.4	14.0	15.7	17.9	N/A	N/A	0.7	0.7	0.4
Index to benchmark	Correlation			Tracking	error (%)					
STOXX Europe 600 Optimised Consumer Discretionary Index	0.9	0.9	0.9	0.9	0.9	8.9	8.3	9.4	9.7	9.4
Index to benchmark	Beta Annualized ir					zed inform	ation rati			
STOXX Europe 600 Optimised Consumer Discretionary Index	1.4	1.3	1.3	1.3	1.2	-0.9	2.1	1.1	0.5	0.1

¹ For information on data calculation, please refer to STOXX <u>calculation reference guide</u> ² Based on EURIBOR1M

Based on EURIBOR1M



(EUR, net return), all data as of Jul. 31, 2023

STOXX Ltd. is part of Qontigo

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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 Consumer Discretionary Index	13.2	11.9	11.4	11.2	1.9	2.8	0.8	12.7	
STOXX Europe 600 Index	16.2	13.4	14.3	13.2	1.9	2.9	1.2	5.9	

Performance and annual returns⁴



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

Index ISIN

Versions and symbols

Net Return	EUR	CH0108469880	SCONDR	SCONDR INDEX	.SCONDR
Net Return	EUR	CH0108469880	SCONDR	SCONDR INDEX	.SCONDR
Price	EUR	CH0108469856	SCOND	SCOND INDEX	.SCOND
Price	EUR	CH0108469856	SCOND	SCOND INDEX	.SCOND
Net Return	USD	CH0113195272	SCONDV	SCONDV INDEX	.SCONDV
Net Return	USD	CH0113195272	SCONDV	SCONDV INDEX	.SCONDV
Price	USD	CH0113195280	SCONL	SCONL INDEX	.SCONL
Price	USD	CH0113195280	SCONL	SCONL INDEX	.SCONL

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	
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 ince see our data vendor code she	ption date, the currency, the calculation hours and historical values, please set

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 Jul. 31, 2023

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
LVMH MOET HENNESSY	Consumer Products & Services	France	9.93	
CIE FINANCIERE RICHEMONT	Consumer Products & Services	Switzerland	7.70	
HERMES INTERNATIONAL	Consumer Products & Services	France	7.12	
MERCEDES-BENZ GROUP	Automobiles & Parts	Germany	5.84	
STELLANTIS	Automobiles & Parts	Italy	4.41	
Kering	Consumer Products & Services	France	3.79	
BMW	Automobiles & Parts	Germany	3.57	
RELX PLC	Media	Great Britain	3.26	
ADIDAS	Consumer Products & Services	Germany	3.08	
FERRARI	Automobiles & Parts	Italy	2.64	

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