

STOXX® EUROPE 600 OPTIMISED DEFENSIVES 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

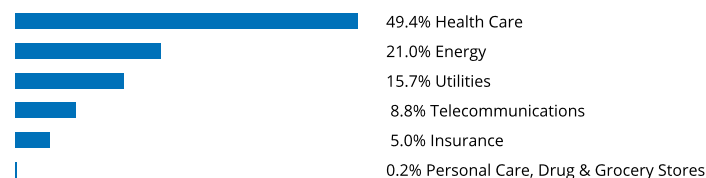
» The indices offer market participants a way to measure the performance of European companies in relation to economic cycles

» 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

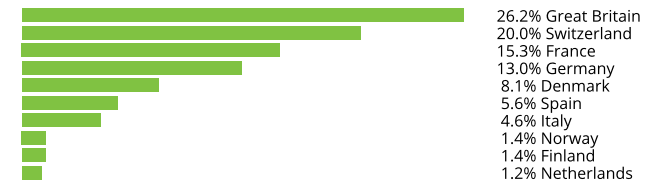
Descriptive statistics

| Index | Market cap (USD bn.) | | Components (USD bn.) | | | | Component weight (%) | | Turnover (%) |
|---|----------------------|------------|----------------------|--------|---------|----------|----------------------|----------|----------------|
| | Full | Free-float | Mean | Median | Largest | Smallest | Largest | Smallest | Last 12 months |
| STOXX Europe 600 Optimised Defensives Index | 3,850.2 | 3,101.1 | 27.4 | 10.2 | 240.0 | 2.1 | 7.7 | 0.1 | 13.1 |
| STOXX Europe 600 Index | 14,203.4 | 11,111.0 | 18.5 | 6.6 | 329.2 | 1.5 | 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 Defensives Index | 2.7 | 11.6 | 14.7 | 27.2 | 31.8 | N/A | N/A | 14.8 | 8.4 | 5.7 |
| STOXX Europe 600 Index | 3.2 | 17.0 | 19.4 | 32.7 | 28.5 | N/A | N/A | 19.6 | 10.0 | 5.2 |
| Index volatility and risk | Annualized volatility (%) | | | | | Annualized Sharpe ratio ² | | | | |
| STOXX Europe 600 Optimised Defensives Index | 13.4 | 13.8 | 16.2 | 16.3 | 17.8 | N/A | N/A | 0.8 | 0.5 | 0.3 |
| STOXX Europe 600 Index | 15.8 | 16.3 | 19.7 | 19.5 | 20.5 | N/A | N/A | 0.9 | 0.5 | 0.2 |
| Index to benchmark | Correlation | | | | | Tracking error (%) | | | | |
| STOXX Europe 600 Optimised Defensives Index | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 6.9 | 7.6 | 8.2 | 8.0 | 7.7 |
| Index to benchmark | Beta | | | | | Annualized information ratio | | | | |
| STOXX Europe 600 Optimised Defensives Index | 0.8 | 0.7 | 0.8 | 0.8 | 0.8 | -1.0 | -1.2 | -0.6 | -0.3 | -0.0 |

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

² Based on EURIBOR1M

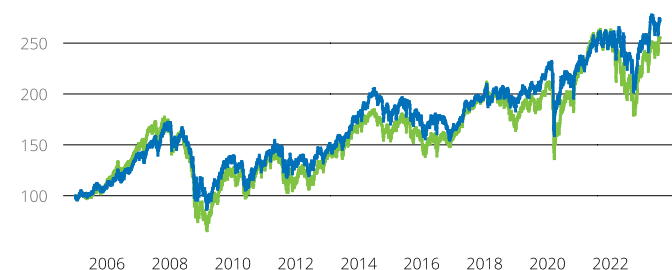
(USD, net return), all data as of Jul. 31, 2023

OPTIMISED INDICES

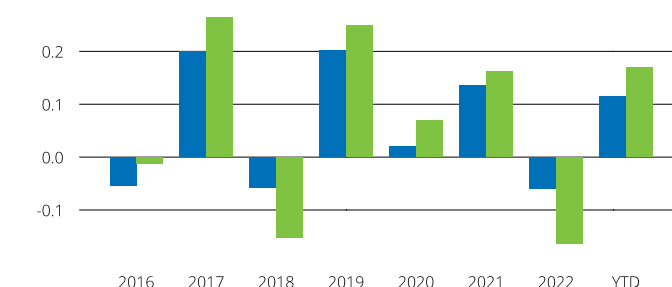
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Fundamentals (for last 12 months)

| 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 Defensives Index | 16.6 | 12.0 | 14.8 | 11.8 | 1.9 | 3.3 | 1.0 | 2.7 |
| STOXX Europe 600 Index | 16.2 | 13.4 | 14.3 | 13.2 | 1.9 | 3.1 | 1.2 | 5.9 |

Performance and annual returns⁴

— STOXX® Europe 600 Optimised Defensives Index — STOXX® Europe 600 Index



■ STOXX® Europe 600 Optimised Defensives 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 | CH0108469849 | SDEFNR | SDEFNR INDEX | .SDEFNR |
| Net Return EUR | CH0108469849 | SDEFNR | SDEFNR INDEX | .SDEFNR |
| Price EUR | CH0108469831 | SDEFN | SDEFN INDEX | .SDEFN |
| Price EUR | CH0108469831 | SDEFN | SDEFN INDEX | .SDEFN |
| Net Return USD | CH0113195330 | SDEFNV | SDEFNV INDEX | .SDEFNV |
| Net Return USD | CH0113195330 | SDEFNV | SDEFNV INDEX | .SDEFNV |
| Price USD | CH0113195348 | SDEFL | SDEFL INDEX | .SDEFL |
| Price USD | CH0113195348 | SDEFL | SDEFL INDEX | .SDEFL |

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 Jul. 31, 2023

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

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Top 10 Components⁵

| Company | Supersector | Country | Weight (%) |
|------------------|--------------------|----------------|-------------------|
| SHELL | Energy | Great Britain | 7.74 |
| NOVARTIS | Health Care | Switzerland | 7.51 |
| ROCHE HLDG P | Health Care | Switzerland | 5.97 |
| TOTALENERGIES | Energy | France | 5.58 |
| NOVO NORDISK B | Health Care | Denmark | 5.10 |
| ASTRAZENECA | Health Care | Great Britain | 4.22 |
| BP | Energy | Great Britain | 4.01 |
| SANOFI | Health Care | France | 3.71 |
| DEUTSCHE TELEKOM | Telecommunications | Germany | 2.79 |
| GSK | Health Care | Great Britain | 2.47 |

⁵ Based on the composition as of Jul. 31, 2023
