

# ISTOXX® EUROPE DEMOGRAPHY 50 INDEX

## Index description

The iSTOXX Europe Demography 50 Index is derived from the STOXX Europe 600 Index; it selects stocks from sectors that will be impacted by demographic changes, which pay high dividends and display low volatility. Constraints on the number of constituents per industry are applied. The index composition is reviewed on a quarterly basis.

## Key facts

» Selection from one of Europe's most representative and liquid indices, the STOXX Europe 600 Index

» First-of-its-kind concept that focuses on seven industries that will be impacted by demographic changes

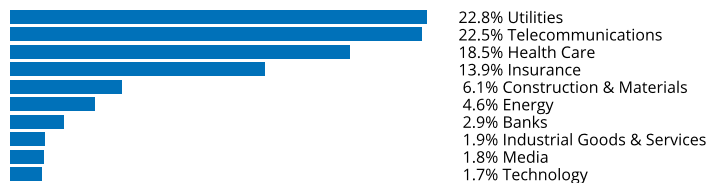
» Rules to prevent certain companies and industries from being overweight

» Rules to limit turnover

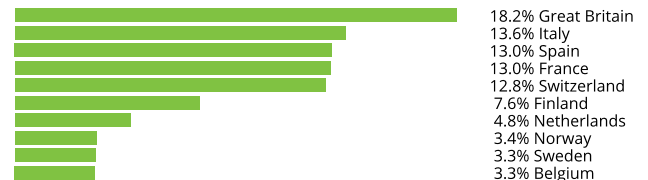
## Descriptive statistics

| Index                             | Market cap (USD bn.) |            | Components (USD bn.) |        |         |          | Component weight (%) |          | Turnover (%)   |
|-----------------------------------|----------------------|------------|----------------------|--------|---------|----------|----------------------|----------|----------------|
|                                   | Full                 | Free-float | Mean                 | Median | Largest | Smallest | Largest              | Smallest | Last 12 months |
| iSTOXX Europe Demography 50 Index | N/A                  | 104.1      | 2.1                  | 2.0    | 3.5     | 1.4      | 3.4                  | 1.4      | 82.6           |
| STOXX Europe 600 Index            | 13,145.3             | 10,320.3   | 17.2                 | 6.0    | 324.6   | 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   |
| iSTOXX Europe Demography 50 Index | -8.1                      | 7.9  | -7.0 | 14.3 | 5.5  | N/A                                  | N/A  | -7.0 | 4.6  | 1.1  |
| STOXX Europe 600 Index            | -5.7                      | 8.7  | 4.8  | 35.4 | 25.5 | N/A                                  | N/A  | 4.8  | 10.7 | 4.7  |
| Index volatility and risk         | Annualized volatility (%) |      |      |      |      | Annualized Sharpe ratio <sup>2</sup> |      |      |      |      |
| iSTOXX Europe Demography 50 Index | 12.2                      | 14.8 | 19.2 | 16.9 | 18.5 | N/A                                  | N/A  | -0.5 | 0.2  | 0.1  |
| STOXX Europe 600 Index            | 13.5                      | 17.3 | 21.6 | 19.9 | 20.5 | N/A                                  | N/A  | 0.1  | 0.5  | 0.2  |
| Index to benchmark                | Correlation               |      |      |      |      | Tracking error (%)                   |      |      |      |      |
| iSTOXX Europe Demography 50 Index | 0.8                       | 0.9  | 0.9  | 0.9  | 0.9  | 7.2                                  | 7.9  | 8.6  | 8.4  | 7.6  |
| Index to benchmark                | Beta                      |      |      |      |      | Annualized information ratio         |      |      |      |      |
| iSTOXX Europe Demography 50 Index | 0.8                       | 0.8  | 0.8  | 0.8  | 0.8  | -4.0                                 | -0.3 | -1.5 | -0.8 | -0.6 |

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

<sup>2</sup> Based on EURIBOR1M

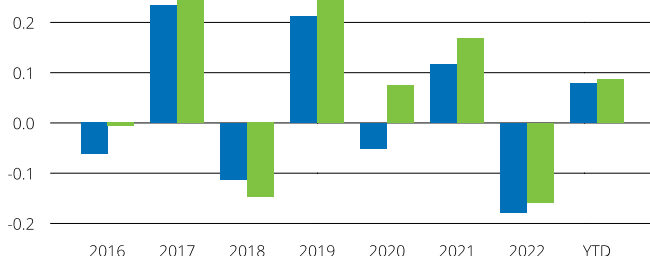
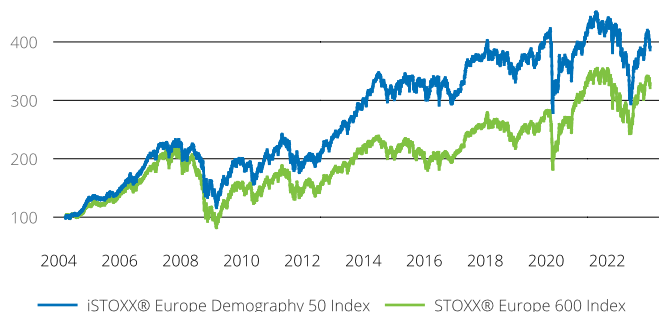
(USD, gross return), all data as of May 31, 2023

## ISTOXX INDICES

## ISTOXX® EUROPE DEMOGRAPHY 50 INDEX

## Fundamentals (for last 12 months)

| Index                             | Price/earnings<br>incl. negative |           | Price/earnings<br>excl. negative |           | Price/<br>book | Dividend<br>yield (%) <sup>3</sup> | Price/<br>sales | Price/<br>cash flow |
|-----------------------------------|----------------------------------|-----------|----------------------------------|-----------|----------------|------------------------------------|-----------------|---------------------|
|                                   | Trailing                         | Projected | Trailing                         | Projected | Trailing       | Trailing                           | Trailing        | Trailing            |
| iSTOXX Europe Demography 50 Index | 18.9                             | 12.1      | 14.3                             | 12.1      | 1.7            | 4.6                                | 1.3             | 0.2                 |
| STOXX Europe 600 Index            | 15.2                             | 12.7      | 13.4                             | 12.5      | 1.8            | 3.3                                | 1.2             | 1.7                 |

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

## Methodology

All stocks in the relevant base universe are screened for 12-months historical volatility and 12-months historical dividend yield. If one or both values are not available for a stock, the company is removed from the base universe. The remaining constituents - composing the selection universe - are grouped into 7 industry clusters following the ICB matching table provided above (Finance, Infrastructure, Leisure & Luxury, Pharmaceuticals, Resources, Real Estate and Telecom & Media & Tech). In each group, all constituents are ranked according to the historical dividend yield in descending order and the top x% is selected for the next step.

## Versions and symbols

| Index            | ISIN         | Symbol   | Bloomberg     | Reuters   |
|------------------|--------------|----------|---------------|-----------|
| Gross Return EUR | CH0290807319 | SXED50GR |               | .SXED50GR |
| Net Return EUR   | CH0290807285 | SXED50R  | SXED50R INDEX | .SXED50R  |
| Net Return EUR   | CH0290807285 | SXED50R  | SXED50R INDEX | .SXED50R  |
| Price EUR        | CH0290807160 | SXED50P  | SXED50P INDEX | .SXED50P  |
| Price EUR        | CH0290807160 | SXED50P  | SXED50P INDEX | .SXED50P  |
| Gross Return USD | CH0290807590 | SXED50GV |               | .SXED50GV |
| Net Return USD   | CH0290807582 | SXED50V  |               | .SXED50V  |
| Net Return USD   | CH0290807582 | SXED50V  |               | .SXED50V  |
| Price USD        | CH0290807327 | SXED50L  |               | .SXED50L  |
| Price USD        | CH0290807327 | SXED50L  |               | .SXED50L  |

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 12-month historical volatility                       |
| Cap factor               | 10%   |
| No. of components        | 50  |
| Review frequency         | Quarterly   |
| Calculation/distribution | Price, net and gross return in EUR and USD                          |
| Calculation hours        | Price: real-time (9:00 am to 6:00 pm), others: end of day (6:00 pm) |
| Base value/base date     | 100 as of Mar. 22, 2004   |
| History                  | Available from Mar. 22, 2004  |
| Inception date           | Aug. 13, 2015   |

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 customization in almost unlimited forms for example in terms of component selection, weighting schemes and personalized calculation methodologies.

<sup>3</sup> gr. div. yield is calculated as gr. return index return minus price index return

<sup>4</sup> STOXX data from Mar. 22, 2004 to May 31, 2023

(USD, gross return), all data as of May 31, 2023

## ISTOXX® EUROPE DEMOGRAPHY 50 INDEX

Top 10 Components<sup>5</sup>

| <b>Company</b>    | <b>Supersector</b> | <b>Country</b> | <b>Weight (%)</b> |
|-------------------|--------------------|----------------|-------------------|
| NOVARTIS          | Health Care        | Switzerland    | 3.39              |
| ORANGE            | Telecommunications | France         | 3.17              |
| KPN               | Telecommunications | Netherlands    | 2.97              |
| ELISA CORPORATION | Telecommunications | Finland        | 2.93              |
| SWISSCOM          | Telecommunications | Switzerland    | 2.93              |
| ROCHE HLDG P      | Health Care        | Switzerland    | 2.58              |
| IBERDROLA         | Utilities          | Spain          | 2.37              |
| NATIONAL GRID     | Utilities          | Great Britain  | 2.34              |
| SNAM RETE GAS     | Energy             | Italy          | 2.33              |
| ENAGAS            | Energy             | Spain          | 2.27              |

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

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