# ISTOXX® EUROPE BROAD DEMOGRAPHY INDEX

### **Index description**

The iSTOXX Global Broad Demography Index and the iSTOXX Europe Broad Demography Index are derived from the STOXX Global 1800 Index and the STOXX Europe 600 Index respectively, selecting stocks that will be impacted by demographic changes.

Those constituents are weighted according to their free-float market cap, with a cap at 10%. The indices are reviewed quarterly.

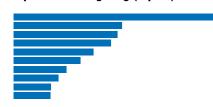
### **Key facts**

- » Selection from market-representative and liquid benchmarks
- » Innovative concept that focuses on seven industries that will be impacted by demographic changes
- » Broad indices, making them suitable for Exchange Traded Funds

#### **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 Broad Demography Index | 9,667.1              | 7,920.1    | 16.9                 | 6.3    | 288.6   | 0.4                  | 3.6     | 0.0          | 3.7            |
| 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)

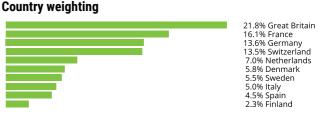


20.8% Health Care 10.9% Industrial Goods & Services 10.5% Banks

9.8% Technology 8.0% Energy

6.7% Insurance 5.3% Utilities 4.5% Construction & Materials

3.8% Financial Services 3.7% Telecommunications



#### Risk and return figures<sup>1</sup>

| Index returns                        |   |             |      | R    | eturn (%) |            |           | Anı      | nualized ret | turn (%)   |
|--------------------------------------|---|-------------|------|------|-----------|------------|-----------|----------|--------------|------------|
|                                      | Last month                                  | YTD         | 1Y   | 3Y   | 5Y        | Last month | YTD       | 1Y       | зү           | 5Y         |
| iSTOXX Europe Broad Demography Index | -5.0  | 8.5         | 4.1  | 39.3 | 25.3      | N/A        | N/A       | 4.1      | 11.8         | 4.7        |
| 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 |             |      |      |           |            | pe ratio² |          |              |            |
| iSTOXX Europe Broad Demography Index | 14.2  | 18.0        | 22.2 | 20.5 | 21.3      | N/A        | N/A       | 0.0      | 0.5          | 0.2        |
| 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 Broad Demography Index | 1.0   | 1.0         | 1.0  | 1.0  | 1.0       | 1.9        | 1.9       | 2.0      | 1.9          | 1.9        |
| Index to benchmark                   |   |             |      |      | Beta      |            |           | Annualiz | ed informa   | tion ratio |
| iSTOXX Europe Broad Demography Index | 1.0   | 1.0         | 1.0  | 1.0  | 1.0       | 4.1        | -0.1      | -0.3     | 0.6          | 0.1        |

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

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



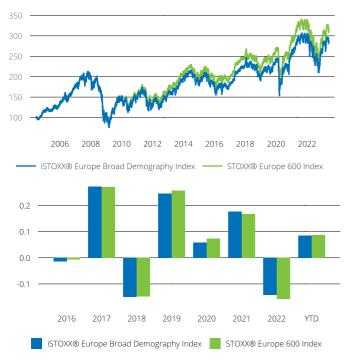
<sup>&</sup>lt;sup>2</sup> Based on EURIBOR1M

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#### 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 Broad Demography Index | 13.6                             | 11.5      | 12.0                             | 11.4      | 1.6            | 3.5                                | 1.1             | 1.3                 |
| STOXX Europe 600 Index               | 15.2                             | 12.7      | 13.4                             | 12.5      | 1.8            | 3.3                                | 1.2             | 1.7                 |

#### Performance and annual returns4



### Methodology

The index universe is all constituents in the STOXX Global 1800 Index for the iSTOXX Global Broad Demography Index, and the STOXX Europe 600 Index for the iSTOXX Europe Broad Demography Index. All companies linked to one of the following seven groups according to their ICB sector code are selected: Finance, Infrastructure, Leisure & Luxury, Pharmaceuticals, Resources, Real Estate and Telecom, Media & Tech. All constituents whose ICB sector is not relevant are excluded.

Each selected stock has a free-float market cap weighting, with a 10% capping at the component level.

The detailed methodology including the calculation formula can be found in our rulebook: www.stoxx.com/rulebook

#### **Versions and symbols**

| Index        |     | ISIN         | Symbol   | Bloomberg | Reuters   |
|--------------|-----|--------------|----------|-----------|-----------|
| Gross Return | EUR | CH0321940949 | SXEBRDGR |           | .SXEBRDGR |
| Net Return   | EUR | CH0321940931 | SXEBRDR  |           | .SXEBRDR  |
| Net Return   | EUR | CH0321940931 | SXEBRDR  |           | .SXEBRDR  |
| Price        | EUR | CH0321940923 | SXEBRDP  |           | .SXEBRDP  |
| Price        | EUR | CH0321940923 | SXEBRDP  |           | .SXEBRDP  |
| Gross Return | USD | CH0322082469 | SXEBRDGV |           | .SXEBRDGV |
| Net Return   | USD | CH0322082378 | SXEBRDV  |           | .SXEBRDV  |
| Net Return   | USD | CH0322082378 | SXEBRDV  |           | .SXEBRDV  |
| Price        | USD | CH0322082352 | SXEBRDL  |           | .SXEBRDL  |
| Price        | USD | CH0322082352 | SXEBRDL  |           | .SXEBRDL  |

 $Complete\ list\ available\ here: www.stoxx.com/data/vendor\_codes.html$ 

#### **Quick facts**

| Weighting                | Free-float market cap  |
|--------------------------|--|
| Cap factor               | 10%  |
| No. of components        | Variable   |
| Review frequency         | Quarterly  |
| Calculation/distribution | Price: real-time (every 15 seconds); Net and Gross Return: end-of- |
| Calculation hours        | Please see data vendor codes sheet on                              |
| Base value/base date     | 100 as of Jun. 21, 2004  |
| History                  | Available from Jun. 21, 2004                                       |
| Inception date           | Apr. 29, 2016  |

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

4 STOXX data from Jun. 21, 2004 to May 31, 2023

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

## ISTOXX INDICES

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## Top 10 Components<sup>5</sup>

| Company        | Supersector | Country       | Weight (%) |  |
|----------------|-------------|---------------|------------|--|
| ASML HLDG      | Technology  | Netherlands   | 3.64       |  |
| NOVO NORDISK B | Health Care | Denmark       | 3.31       |  |
| ASTRAZENECA    | Health Care | Great Britain | 2.83       |  |
| ROCHE HLDG P   | Health Care | Switzerland   | 2.80       |  |
| NOVARTIS       | Health Care | Switzerland   | 2.53       |  |
| SHELL          | Energy      | Great Britain | 2.44       |  |
| HSBC           | Banks       | Great Britain | 1.88       |  |
| TOTALENERGIES  | Energy      | France        | 1.78       |  |
| SAP            | Technology  | Germany       | 1.68       |  |
| SANOFI         | Health Care | France        | 1.46       |  |

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