

# ISTOXX EUROPE DEMOGRAPHY 50

## 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

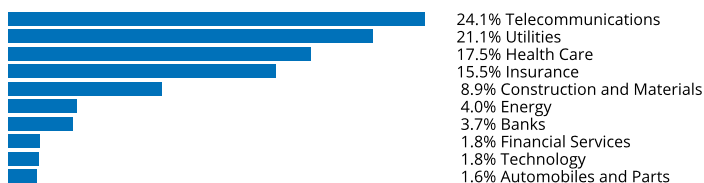
» Rules to prevent certain companies and industries from being overweight

» Rules to limit turnover

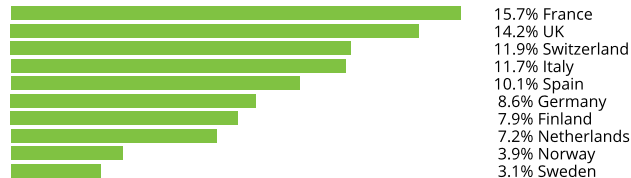
## Descriptive statistics

Index	Market cap (EUR bn.)		Components (EUR bn.)				Component weight (%)		Turnover (%)
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
iSTOXX Europe Demography 50	N/A	96.4	1.9	1.9	3.1	1.2	3.2	1.2	82.4
STOXX Europe 600	12,480.3	9,795.9	16.3	5.9	296.4	1.5	3.0	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	-2.5	6.2	2.1	15.9	11.0	N/A	N/A	2.1	5.1	2.1
STOXX Europe 600	-2.5	17.0	14.1	36.8	39.7	N/A	N/A	14.2	11.1	7.0
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
iSTOXX Europe Demography 50	N/A	N/A	12.8	12.6	16.2	N/A	N/A	-0.1	0.3	0.1
STOXX Europe 600	N/A	N/A	14.0	15.6	18.0	N/A	N/A	0.7	0.6	0.4
Index to benchmark	Correlation					Tracking error (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
iSTOXX Europe Demography 50	0.9	0.8	0.8	0.8	0.9	4.6	7.3	7.9	8.3	7.7
Index to benchmark	Beta					Annualized information ratio				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
iSTOXX Europe Demography 50	0.9	0.7	0.8	0.7	0.8	0.1	-1.0	-1.5	-0.8	-0.7

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

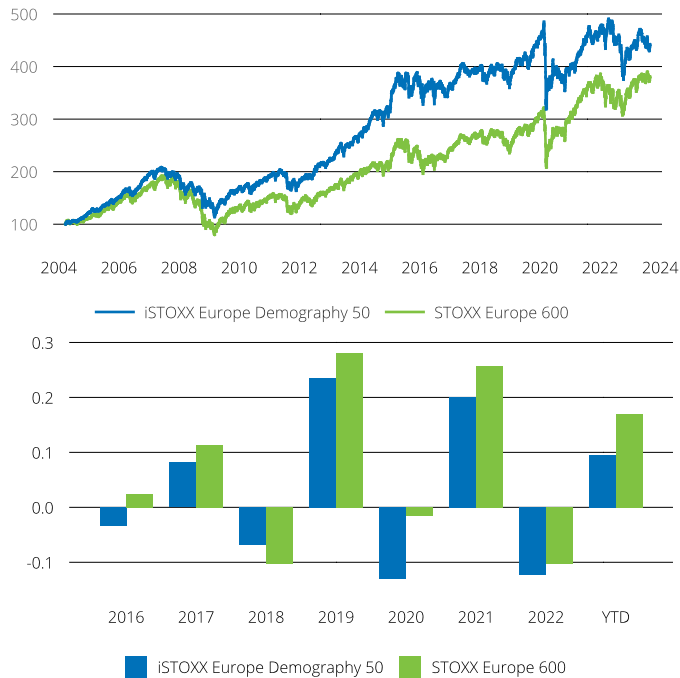
(EUR, gross return), all data as of Aug. 31, 2023

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## Fundamentals (for last 12 months)

Index	Price/earnings incl. negative		Price/earnings excl. negative		Price/ book	Dividend yield (%) <sup>3</sup>	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
iSTOXX Europe Demography 50	15.9	11.1	12.3	11.1	1.5	5.2	1.0	0.4
STOXX Europe 600	13.9	12.3	12.3	12.1	1.8	3.7	1.2	11.3

## 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
Price EUR	CH0290807160	SXED50P	SXED50P INDEX	.SXED50P
Net Return EUR	CH0290807285	SXED50R	SXED50R INDEX	.SXED50R
Price USD	CH0290807327	SXED50L		.SXED50L
Net Return USD	CH0290807582	SXED50V		.SXED50V
Gross Return USD	CH0290807590	SXED50GV		.SXED50GV

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 Aug. 31, 2023

(EUR, gross return), all data as of Aug. 31, 2023

STRATEGY INDICES

ISTOXX EUROPE DEMOGRAPHY 50

Top 10 Components<sup>5</sup>

Company	Supersector	Country	Weight (%)
KPN	Telecommunications	Netherlands	3.19
SWISSCOM	Telecommunications	Switzerland	2.87
ORANGE	Telecommunications	France	2.84
ELISA CORPORATION	Telecommunications	Finland	2.72
NOVARTIS	Health Care	Switzerland	2.52
BOUYGUES	Construction and Materials	France	2.43
ROCHE HLDG P	Health Care	Switzerland	2.33
VINCI	Construction and Materials	France	2.23
FREENET	Telecommunications	Germany	2.20
TELEFONICA	Telecommunications	Spain	2.16

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