

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

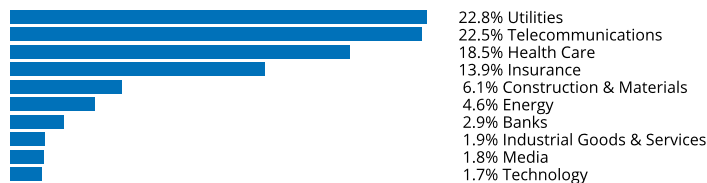
» Rules to prevent certain companies and industries from being overweight

» Rules to limit turnover

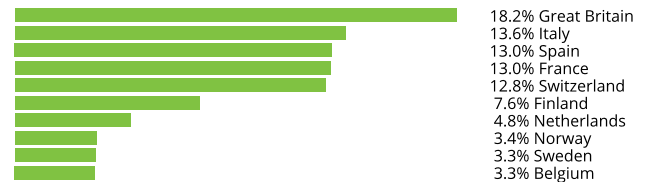
Descriptive statistics

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	13,145.5	10,320.5	17.2	6.0	324.6	0.4	3.1	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
iSTOXX Europe Demography 50 Index	-8.3	7.1	-7.9	11.1	0.4	N/A	N/A	-8.0	3.6	0.1
STOXX Europe 600 Index	-5.9	8.1	4.1	33.1	22.0	N/A	N/A	4.2	10.1	4.1
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio ²				
iSTOXX Europe Demography 50 Index	12.1	14.8	19.2	16.9	18.5	N/A	N/A	-0.6	0.2	0.0
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	-4.1	-0.4	-1.5	-0.8	-0.6

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

² Based on EURIBOR1M

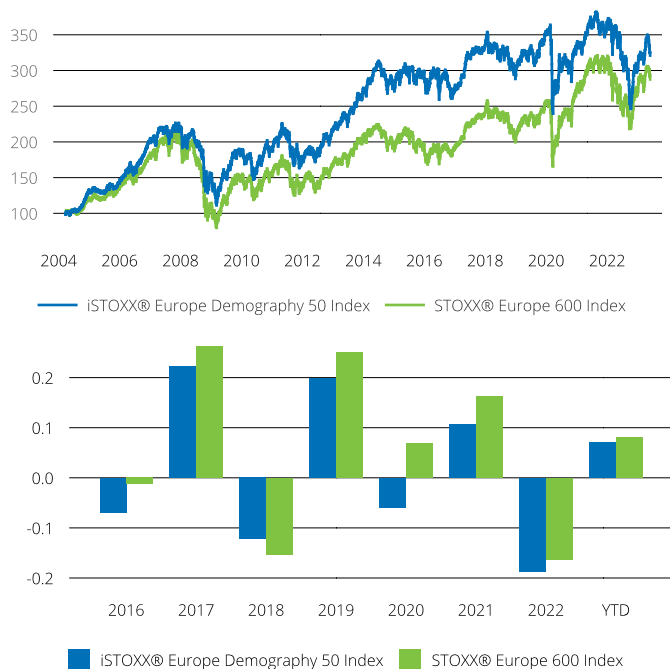
(USD, net return), all data as of May 31, 2023

ISTOXX INDICES

ISTOXX® EUROPE DEMOGRAPHY 50 INDEX

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
iSTOXX Europe Demography 50 Index	18.9	12.1	14.3	12.1	1.7	3.6	1.3	0.2
STOXX Europe 600 Index	15.2	12.7	13.4	12.5	1.8	2.7	1.2	1.7

Performance and annual returns⁴

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

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

STOXX customer support | P +41 43 430 7272 | customersupport@stoxx.com | <https://qontigo.com/support/>

DISCLAIMER

STOXX, Deutsche Boerse Group and their licensors, research partners or data providers do not make any warranties or representations, express or implied, with respect to the timeliness, sequence, accuracy, completeness, currentness, merchantability, quality or fitness for any particular purpose of its index data and exclude any liability in connection therewith. STOXX, Deutsche Boerse Group and their licensors, research partners or data providers are not providing investment advice through the publication of indices or in connection therewith. In particular, the inclusion of a company in an index, its weighting, or the exclusion of a company from an index, does not in any way reflect an opinion of STOXX, Deutsche Boerse Group or their licensors, research partners or data providers on the merits of that company. Financial instruments based on the STOXX indices, DAX indices or on any other indices supported by STOXX are in no way sponsored, endorsed, sold or promoted by STOXX, Deutsche Boerse Group or their licensors, research partners or data providers.

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.

³ Net dividend yield is calculated as net return index return minus price index return

⁴ STOXX data from Mar. 22, 2004 to May 31, 2023

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

ISTOXX® EUROPE DEMOGRAPHY 50 INDEX

Top 10 Components⁵

Company	Supersector	Country	Weight (%)
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

⁵ Based on the composition as of May 31, 2023
