ISTOXX INDICES

ISTOXX® EUROPE LONGEVITY SELECT 50 INDEX

Index description

The iSTOXX Europe Longevity Select 50 Index is derived from the STOXX Europe 600 Index; it selects stocks from sectors that might potentially benefit from the ageing population in Europe, which pay high dividends and display low volatility. Constraints on the number of constituents per industry and country are applied. The index composition is reviewed on a quarterly basis.

Key facts

»Focus on seven industries that will be impacted by ageing population

»Rules to prevent certain companies, countries 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 Longevity Select 50 Index	N/A	1.1	0.0	0.0	0.0	0.0	3.1	1.6	68.0
STOXX Europe 600 Index	13,784.9	10,775.4	18.0	6.2	321.1	1.5	3.0	0.0	3.4

Supersector weighting (top 10)

26.9% Telecommunications 17.2% Health Care 17.2% Utilities	Country weighting	
11.1% Insurance 8.5% Construction & Materials 4.0% Energy 3.9% Industrial Goods & Servic 3.4% Banks 2.2% Travel & Leisure 1.9% Media		21.2% France 16.0% Great Britain 11.7% Spain 11.4% Switzerland 8.6% Germany 7.9% Finland 6.8% Netherlands 5.8% Italy 3.5% Norway 3.3% Sweden

Risk and return figures¹

				Return (%)			An	nualized re	turn (%)
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	ЗY	5Y
2.0	6.9	0.4	-1.2	-11.6	N/A	N/A	0.4	-0.4	-2.5
4.6	11.1	18.4	24.5	13.6	N/A	N/A	18.5	7.6	2.6
Annualized volatility (%) Annua				alized Sharpe ratio ²					
9.3	13.7	18.0	15.9	17.8	N/A	N/A	-0.2	-0.0	-0.1
13.3	16.5	20.4	19.5	20.5	N/A	N/A	0.7	0.4	0.1
	Correlation				Tracking error (%)				
0.8	0.9	0.9	0.9	0.9	7.1	7.8	8.6	8.6	7.7
Beta Annualized info				zed informa	ation rati				
0.6	0.7	0.8	0.7	0.8	-4.3	-1.1	-2.0	-1.0	-0.8
	2.0 4.6 9.3 13.3 0.8	2.0 6.9 4.6 11.1 9.3 13.7 13.3 16.5 0.8 0.9	2.0 6.9 0.4 4.6 11.1 18.4 9.3 13.7 18.0 13.3 16.5 20.4 0.8 0.9 0.9	2.0 6.9 0.4 -1.2 4.6 11.1 18.4 24.5 Annualized 9.3 13.7 18.0 15.9 13.3 16.5 20.4 19.5 0.8 0.9 0.9 0.9	Last month YTD 1Y 3Y 5Y 2.0 6.9 0.4 -1.2 -11.6 4.6 11.1 18.4 24.5 13.6 Annualized volatility (%) 33 16.5 20.4 19.5 20.5 13.3 16.5 20.4 19.5 20.5 Correlation 0.8 0.9 0.9 0.9 0.9 Beta	Last month YTD 1Y 3Y 5Y Last month 2.0 6.9 0.4 -1.2 -11.6 N/A 4.6 11.1 18.4 24.5 13.6 N/A 4.6 11.1 18.4 24.5 13.6 N/A 9.3 13.7 18.0 15.9 17.8 N/A 13.3 16.5 20.4 19.5 20.5 N/A Correlation 0.8 0.9 0.9 0.9 0.7.1 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 2.0 6.9 0.4 -1.2 -11.6 N/A N/A 4.6 11.1 18.4 24.5 13.6 N/A N/A 9.3 13.7 18.0 15.9 17.8 N/A N/A 13.3 16.5 20.4 19.5 20.5 N/A N/A Correlation 0.8 0.9 0.9 0.9 0.9 7.1 7.8 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 2.0 6.9 0.4 -1.2 -11.6 N/A N/A 0.4 4.6 11.1 18.4 24.5 13.6 N/A N/A 18.5 Annualized volatility (%)	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y 2.0 6.9 0.4 -1.2 -11.6 N/A 0.4 -0.4 4.6 11.1 18.4 24.5 13.6 N/A N/A 18.5 7.6 Munualized volatility (%) Annualized volatility (%) Annualized Shar N/A N/A -0.2 -0.0 9.3 13.7 18.0 15.9 17.8 N/A N/A -0.2 -0.0 13.3 16.5 20.4 19.5 20.5 N/A N/A 0.7 0.4 Correlation Tracking 0.8 0.9 0.9 0.9 7.1 7.8 8.6 8.6 Beta Annualized information

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

² Based on EURIBOR1M



(USD, price), all data as of Jun. 30, 2023

STOXX Ltd. is part of Qontigo

ISTOXX INDICES ISTOXX® EUROPE LONGEVITY SELECT 50 INDEX

Fundamentals (for last 12 months)

Performance and annual returns⁴

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 Longevity Select 50 Index	21.4	12.2	15.9	12.2	1.6	4.2	1.2	2.8
STOXX Europe 600 Index	15.7	13.2	13.8	12.9	1.9	3.2	1.2	7.1

2010 2012 2014 2004 2006 2008 2018 2016 2020 2022 iSTOXX® Europe Longevity Select 50 Index STOXX® Europe 600 Index 0.2 0.1 0.0 -0.1 -0.2 2016 2017 2018 2019 2020 2021 2022 YTD iSTOXX® Europe Longevity Select 50 Index STOXX® Europe 600 Index

Methodology

The iSTOXX Europe Longevity Select 50 Index is derived from the STOXX Europe 600 and selects stocks from sectors that might potentially benefit from the ageing population in Europe, and which pay high dividends and display low volatility.

In a first step, all companies are ranked into seven groups according to their ICB subsector code: Finance, Infrastructure, Leisure & Luxury, Pharmaceuticals, Resources, Real Estate and Telecom & Media & Tech. All stocks whose ICB subsector is not relevant are excluded. In each group, the top dividend payers are selected. In a second step, all remaining companies are ranked in as-cending order by their 12-month historical volatility. The top 50 constituents are selected while applying a 40-60 buffer rule and a cap of maximum of 15 stocks per group. Country caps also apply. All selected stocks are weighted according to the inverse of their 12-month historical vola-tility with a 5% cap.

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH0576209511	SXEL50GR	SXEL50G INDEX	.SXEL50GR
Net Return	EUR	CH0576209529	SXEL50R	SXEL50R INDEX	.SXEL50R
Price	EUR	CH0576722331	SXEL50P	SXEL50P INDEX	.SXEL50P
Gross Return	USD	CH0576209495	SXEL50GV		.SXEL50GV
Net Return	USD	CH0576209503	SXEL50V		.SXEL50V
Price	USD	CH0576722349	SXEL50L		.SXEL50L

Complete list available here: www.stoxx.com/data/vendor_codes.html

Quick facts

Weighting	Inverse of the 12-month historical volatility
Cap factor	0.05
No. of components	50
Review frequency	Quarterly
Calculation/distribution	realtime 15 sec
Calculation hours	09:00:00 18:00:00
Base value/base date	100 as of Mar. 22, 2004
History	Available from Mar.22, 2004
Inception date	Oct. 28, 2020
To learn more about the ince see our data vendor code she	ption date, the currency, the calculation hours and historical values, please eet.

CONTACT DETAILS

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

DISCLAIMER

STOXX, Deutsche Boerse Group (DBAG) 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, DBAG 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, DBAG 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, DBAG 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 Jun. 30, 2023

ISTOXX INDICES ISTOXX® EUROPE LONGEVITY SELECT 50 INDEX

Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
KPN	Telecommunications	Netherlands		
DEUTSCHE TELEKOM	Telecommunications	Germany	2.86	
ELISA CORPORATION	Telecommunications	Finland	2.79	
ORANGE	Telecommunications	France	2.78	
SWISSCOM	Telecommunications	Switzerland	2.77	
NOVARTIS	Health Care	Switzerland	2.36	
ROCHE HLDG P	Health Care	Switzerland	2.28	
BOUYGUES	Construction & Materials	France	2.22	
VINCI	Construction & Materials	France	2.18	
FREENET	Telecommunications	Germany	2.17	

 $^{\rm 5}$ Based on the composition as of Jun. 30, 2023