

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.

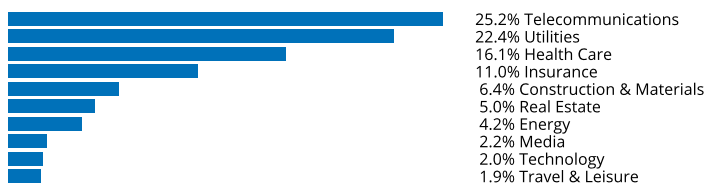
Key facts

- »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

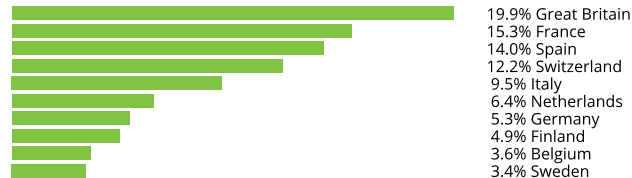
Descriptive statistics

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	1.0	0.0	0.0	0.0	0.0	3.4	1.5	78.7
STOXX Europe 600 Index	12,670.1	9,937.0	16.6	6.2	318.4	1.7	3.2	0.0	3.0

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 Longevity Select 50 Index	0.5	-20.2	-20.2	-20.3	-23.1	N/A	N/A	-20.4	-7.4	-5.2
STOXX Europe 600 Index	0.1	-18.3	-18.3	-2.9	-3.0	N/A	N/A	-18.4	-1.0	-0.6
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio ²				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
iSTOXX Europe Longevity Select 50 Index	18.8	20.9	20.9	20.8	17.7	N/A	N/A	-1.1	-0.4	-0.3
STOXX Europe 600 Index	20.1	25.4	25.4	23.9	20.3	N/A	N/A	-0.8	-0.0	-0.0
Index to benchmark	Correlation					Tracking error (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
iSTOXX Europe Longevity Select 50 Index	1.0	0.9	0.9	0.9	0.9	6.2	10.5	10.5	8.8	7.4
Index to benchmark	Beta					Annualized information ratio				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
iSTOXX Europe Longevity Select 50 Index	0.9	0.8	0.8	0.8	0.8	0.8	-0.4	-0.4	-0.9	-0.7

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

² Based on EURIBOR1M

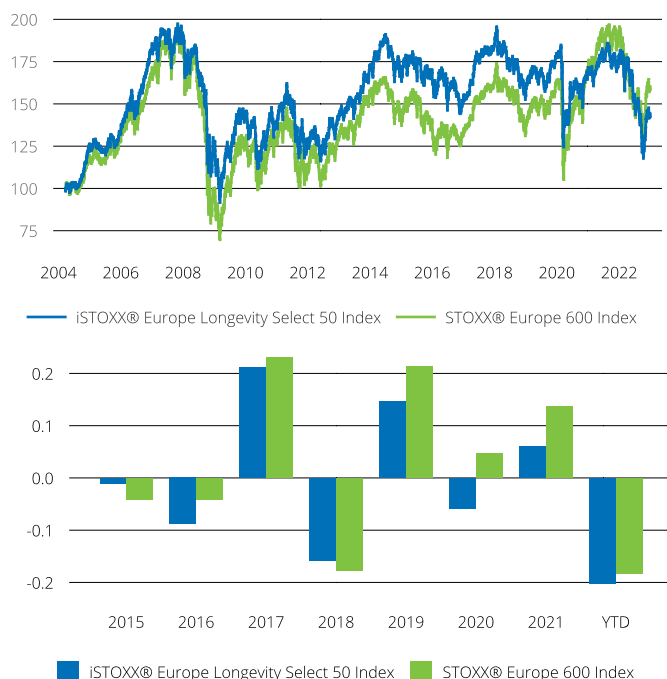
(USD, price), all data as of Dec. 30, 2022

ISTOXX INDICES

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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 Longevity Select 50 Index	6.5	12.3	6.2	12.3	1.3	3.2	0.9	2.4
STOXX Europe 600 Index	13.2	12.3	11.8	11.8	1.8	2.1	1.3	11.5

Performance and annual returns⁴

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 ascending 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 volatility 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 inception date, the currency, the calculation hours and historical values, please see our data vendor code sheet.	

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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.

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

⁴ STOXX data from Mar. 22, 2004 to Dec. 30, 2022

(USD, price), all data as of Dec. 30, 2022

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)
ORANGE	Telecommunications	France	3.41
SWISSCOM	Telecommunications	Switzerland	3.09
KPN	Telecommunications	Netherlands	2.91
ELISA CORPORATION	Telecommunications	Finland	2.86
NOVARTIS	Health Care	Switzerland	2.85
BOUYGUES	Construction & Materials	France	2.35
TELEFONICA	Telecommunications	Spain	2.25
VIVENDI	Media	France	2.25
ROCHE HLDG P	Health Care	Switzerland	2.20
SNAM RETE GAS	Energy	Italy	2.16

⁵ Based on the composition as of Dec. 30, 2022