EURO STOXX® TELECOMMUNICATIONS INDEX

Index description

The STOXX Supersector indices track supersectors of the relevant benchmark index. There are 20 supersectors according to the Industry Classification Benchmark (ICB). Companies are categorized according to their primary source of revenue. The following supersectors are available:

Technology, Telecommunications, Health Care, Banks, Financial Services, Insurance, Real Estate, Automobiles and Parts, Consumer Products and Services, Media, Retail, Travel and Leisure, Food, Beverage and Tobacco, Personal Care, Drug and Grocery Stores, Construction and Materials, Industrial Goods and Services, Basic Resources, Chemicals, Energy, Utilities.

Key facts

»Categorization according to their primary source of revenue guarantees an accurate classification of companies in their respective business environments

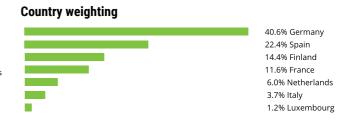
»Component capping ensures that no component can dominate the index

Descriptive statistics

Index	Market	cap (EUR bn.)		Co	mponents	(EUR bn.)	Compone	ent weight (%)	Turnover (%)
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
EURO STOXX Telecommunications Index	243.3	181.3	15.1	9.0	68.8	2.1	37.9	1.2	3.0
EURO STOXX Index	7,285.1	5,180.5	17.8	7.1	262.3	1.6	5.1	0.0	2.9



100.0% Telecommunications



Risk and return figures¹

Index returns				R	eturn (%)			An	nualized re	turn (%)
	Last month	YTD	1Y	зү	5Y	Last month	YTD	1Y	3Y	5Y
EURO STOXX Telecommunications Index	-0.9	9.5	-1.3	26.2	15.4	N/A	N/A	-1.3	8.1	2.9
EURO STOXX Index	2.1	17.9	18.4	47.2	39.4	N/A	N/A	18.6	13.9	7.0
Index volatility and risk	Annualized volatility (%) Annualized Sharpe re					pe ratio ²				
EURO STOXX Telecommunications Index	10.9	12.2	13.7	14.8	17.6	N/A	N/A	-0.2	0.5	0.2
EURO STOXX Index	14.5	14.4	16.0	17.9	19.9	N/A	N/A	1.0	0.7	0.3
Index to benchmark		Correlation					Tracking	error (%)		
EURO STOXX Telecommunications Index	0.6	0.4	0.5	0.6	0.7	11.8	14.6	14.4	14.0	14.2
Index to benchmark					Beta			Annuali	zed inform	ation ratio
EURO STOXX Telecommunications Index	0.5	0.3	0.5	0.5	0.6	-3.2	-1.0	-1.4	-0.5	-0.4

 $^{^{\}rm 1}$ For information on data calculation, please refer to STOXX <u>calculation reference guide</u>.

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



² Based on EURIBOR1M

EURO STOXX® TELECOMMUNICATIONS 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
EURO STOXX Telecommunications Index	18.4	14.1	13.4	12.2	1.3	3.9	0.9	9.2
EURO STOXX Index	15.4	12.5	13.5	12.2	1.7	3.7	1.1	10.6

Performance and annual returns4



Methodology

Indices from the relevant benchmark index are categorized according to their primary source of revenue. The largest stocks in each supersector are chosen according to free-float market cap. The detailed methodology including the calculation formula can be found in our rulebook: http://www.stoxx.com/indices/rulebooks.html

0.2 0.1 0.0 -0.1 2016 2017 2018 2019 2020 2021 2022 YTD EURO STOXX® Telecommunications Index EURO STOXX® Index

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH0102632905	SXKGT		
Gross Return	EUR	CH0102632905	SXKGT		
Net Return	EUR	EU0009658574	SXKT	SXKT INDEX	.SXKT
Net Return	EUR	EU0009658574	SXKT	SXKT INDEX	.SXKT
Price	EUR	EU0009658566	SXKE	SXKE INDEX	.SXKE
Price	EUR	EU0009658566	SXKE	SXKE INDEX	.SXKE
Gross Return	USD	CH0147791963	SXKGU		
Gross Return	USD	CH0147791963	SXKGU		
Net Return	USD	EU0009659416	SXKU	SXKU INDEX	.SXKU
Net Return	USD	EU0009659416	SXKU	SXKU INDEX	.SXKU

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

Quick facts

Weighting	Free-float market cap
Cap factor	None except for the STOXX Europe 600 Supersectors, where the
No. of components	Variable
Review frequency	Quarterly (Mar., Jun., Sep., Dec.)
	-

To learn more about the inception date, currency versions, 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 Brse 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 Brse 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 Brse Group or their licensors, research partners or data providers on the merits of that company. Financial instruments based on the STOXX indices or on any other indices supported by STOXX are in no way sponsored, endorsed, sold or promoted by STOXX, Deutsche Brse 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 a wide range of customization, in terms of component selection, weighting schemes and personalized calculation methodologies.

 $^{\rm 3}$ gr. div. yield is calculated as gr. return index return minus price index return

⁴ STOXX data from Dec. 31, 2000 to Jul. 31, 2023

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

SUPERSECTOR INDICES

EURO STOXX® TELECOMMUNICATIONS INDEX

Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
DEUTSCHE TELEKOM	Telecommunications	Germany	37.95	
TELEFONICA	Telecommunications	Spain	12.30	
ORANGE	Telecommunications	France	11.62	
NOKIA	Telecommunications	Finland	10.50	
CELLNEX TELECOM	Telecommunications	Spain	10.16	
KPN	Telecommunications	Netherlands	5.99	
ELISA CORPORATION	Telecommunications	Finland	3.94	
INWIT	Telecommunications	Italy	2.21	
FREENET	Telecommunications	Germany	1.48	
TELECOM ITALIA	Telecommunications	Italy	1.47	

⁵ Based on the composition as of Jul. 31, 2023