STOXX® NORTH AMERICA 600 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.)		Components (EUR bn.)		(EUR bn.)	Component weight (%)		Turnover (%)	
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
STOXX North America 600 Telecommunications Index	976.7	875.6	73.0	42.3	191.4	8.8	21.9	1.0	3.4
STOXX North America 600 Index	36,609.9	35,171.0	58.6	24.5	2,490.5	4.1	7.1	0.0	3.1

Supersector weighting (top 10)

Country weighting

91.0% United States

100.0% Telecommunications

9.0% Canada

Risk and return figures¹

Return (%) Annualized return (%)						turn (%)			
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
-1.1	1.7	-9.9	-1.2	18.1	N/A	N/A	-10.0	-0.4	3.4
3.8	9.0	2.3	45.1	76.2	N/A	N/A	2.3	13.3	12.1
Annualized volatility (%) Annualized Sh					alized Sha	rpe ratio ²			
14.6	17.2	18.8	17.1	19.5	N/A	N/A	-0.6	-0.0	0.2
13.8	16.0	20.4	19.0	22.0	N/A	N/A	0.0	0.7	0.5
Correlation Trac				Tracking	error (%)				
0.8	0.7	0.8	0.8	0.8	10.0	12.1	12.3	12.6	14.4
Beta Annualized informat					ation ratio				
0.8	0.8	0.7	0.7	0.7	-5.4	-1.5	-1.1	-1.1	-0.7
	14.6 13.8 0.8	14.6 17.2 13.8 16.0 0.8 0.7	-1.1 1.7 -9.9 3.8 9.0 2.3 All 14.6 17.2 18.8 13.8 16.0 20.4 0.8 0.7 0.8	Last month YTD 1Y 3Y -1.1 1.7 -9.9 -1.2 3.8 9.0 2.3 45.1 Annualized vo. 14.6 17.2 18.8 17.1 13.8 16.0 20.4 19.0 Co 0.8 0.7 0.8 0.8	Last month YTD 1Y 3Y 5Y -1.1 1.7 -9.9 -1.2 18.1 3.8 9.0 2.3 45.1 76.2 Annualized volatility (%) 14.6 17.2 18.8 17.1 19.5 13.8 16.0 20.4 19.0 22.0 Correlation 0.8 0.7 0.8 0.8 0.8 Beta	Last month YTD 1Y 3Y 5Y Last month -1.1 1.7 -9.9 -1.2 18.1 N/A Annualized volatility (%) 14.6 17.2 18.8 17.1 19.5 N/A 13.8 16.0 20.4 19.0 22.0 N/A Correlation 0.8 0.7 0.8 0.8 0.8 10.0 Beta	Last month YTD 1Y 3Y 5Y Last month YTD -1.1 1.7 -9.9 -1.2 18.1 N/A N/A Annualized volatility (%) 14.6 17.2 18.8 17.1 19.5 N/A N/A 13.8 16.0 20.4 19.0 22.0 N/A N/A Correlation 0.8 0.7 0.8 0.8 0.8 10.0 12.1 Beta	Last month	Last month

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

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



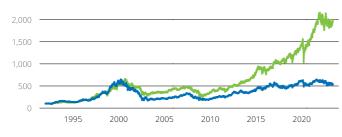
² Based on EURIBOR1M

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Fundamentals (for last 12 months)

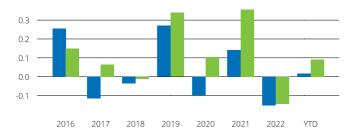
Index		Price/earnings incl. negative		Price/earnings excl. negative	Price/ book	Dividend yield (%) ³	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
STOXX North America 600 Telecommunications Index	22.8	11.0	16.1	11.0	2.4	2.3	1.7	10.9
STOXX North America 600 Index	27.1	19.2	21.5	18.9	0.1	1.3	2.3	18.0

Performance and annual returns4



· STOXX® North America 600 Telecommunications Index

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Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Net Return	EUR	CH0111486095	SXA1TLSR	SXA1TLSR INDEX	.SXA1TLSR
Price	EUR	CH0111486079	SXA1TLSE	SXA1TLSE INDEX	.SXA1TLSE
Net Return	USD	CH0111486103	SXA1TLST	SXA1TLST INDEX	.SXA1TLST
Price	USD	CH0111486087	SXA1TLS	SXA1TLS INDEX	.SXA1TLS
Price	USD	CH0111486087	SXA1TLS	SXA1TLS INDEX	.SXA1TLS

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

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

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					

To learn more about the inception date, currency versions, 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 a wide range of customization, 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

 $\frac{4}{2}$ STOXX data from Dec. 31, 1991 to May 31, 2023

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

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
Cisco Systems Inc.	Telecommunications	United States	21.86	
Comcast Corp. Cl A	Telecommunications	United States	17.73	
Verizon Communications Inc.	Telecommunications	United States	16.03	
AT&T Inc.	Telecommunications	United States	12.01	
T-Mobile US Inc	Telecommunications	United States	9.03	
MOTOROLA SOLUTIONS INC.	Telecommunications	United States	5.05	
ARISTA NETWORKS	Telecommunications	United States	4.61	
BCE Inc.	Telecommunications	Canada	4.40	
CHARTER COMMUNICATIONS CL.A	Telecommunications	United States	3.69	
TELUS	Telecommunications	Canada	2.89	

⁵ Based on the composition as of May 31, 2023