STOXX INDICES STOXX® EMERGING MARKETS TELECOMMUNICATIONS INDEX

Index description

The STOXX Emerging Markets Telecommunications Index is a market cap weighted index designed to represent the performance of the Large and Mid Cap companies from Emerging Markets in the ICB Telecommunications Industry. STOXX Emerging Markets Telecommunications Index is suitable for global investment products which include funds, exchange traded funds, and derivatives and can also be used for further building block approach strategies when appropriate. It follows a robust and modular framework which enables investors to utilize this index for a variety of investment objectives whilst using a consistent approach. It is derived from the STOXX World Equity Index series and its countries follow the STOXX World Country Classification Framework.

Key facts

»Broad, yet liquid coverage of Large and Mid cap companies that supports clients' global investment decisions whilst avoiding home biases.

»A consistent and transparent methodology which fully embraces global standards of governance.

»Can serve as a basis for numerous derived strategies.

»Constructed using STOXX World Methodology.

»Its countries follow the STOXX World Country classification framework.

Descriptive statistics

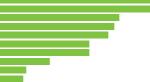
Index	Market cap (USD bn.)			Components (USD bn.)			Component weight (%)		Turnover (%)
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
STOXX Emerging Markets Telecommunications Index	492.0	214.7	3.4	1.3	35.3	0.1	16.5	0.1	21.1
STOXX Emerging Markets Index	12,742.8	6,924.4	3.6	1.1	396.4	0.0	5.7	0.0	28.9

Supersector weighting (top 10)



100.0% Telecommunications

Country weighting



16.4% Mexico 13.9% India 11.0% Saudi Arabia 10.6% United Arab Emirates 10.1% Taiwan 8.4% Indonesia 8.4% China 5.0% South Africa 3.0% Thailand 2.7% Brazil

Risk and return figures¹

Index returns				R	eturn (%)			An	nualized re	turn (%)
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	ЗY	5Y
STOXX Emerging Markets Telecommunications Index	4.8	9.8	-6.1	8.3	-11.8	N/A	N/A	-6.1	2.7	-2.5
STOXX Emerging Markets Index	-1.0	2.7	-6.3	11.9	-5.8	N/A	N/A	-6.3	3.8	-1.2
Index volatility and risk	Annualized volatility (%) Annualized Sharpe rati						pe ratio ²			
STOXX Emerging Markets Telecommunications Index	6.7	9.3	11.4	12.1	13.4	N/A	N/A	-0.7	0.2	-0.2
STOXX Emerging Markets Index	8.1	13.1	17.7	17.5	18.0	N/A	N/A	-0.3	0.2	-0.0
Index to benchmark	Correlation Tracking et					error (%)				
STOXX Emerging Markets Telecommunications Index	0.4	0.5	0.6	0.7	0.8	8.0	11.5	13.4	12.6	11.4
Index to benchmark	Beta Annualized information r					ation ratio				
STOXX Emerging Markets Telecommunications Index	0.4	0.4	0.4	0.5	0.6	9.2	1.7	-0.1	-0.2	-0.2

¹ For information on data calculation, please refer to STOXX <u>calculation reference guide</u>

² Based on EURIBOR1M



(USD, net return), all data as of Apr. 28, 2023

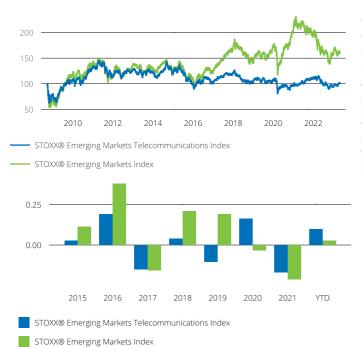
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Fundamentals (for last 12 months)

Index		Price/earnings incl. negative		rice/earnings excl. negative	Price/ book	Dividend yield (%) ³	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
STOXX Emerging Markets Telecommunications Index	29.7	20.8	20.5	16.4	2.7	2.3	1.6	15.9
STOXX Emerging Markets Index	12.5	12.9	11.2	12.2	1.5	2.4	0.7	0.4

Performance and annual returns⁴



Methodology

The STOXX Emerging Markets Telecommunications Index is a market cap weighted index designed to represent the performance of the Large and Mid Cap companies from Emerging Markets in the ICB Telecommunications Industry. STOXX Emerging Markets Telecommunications Index is suitable for global investment products which include funds, exchange traded funds, and derivatives and can also be used for further building block approach strategies when appropriate. It follows a robust and modular framework which enables investors to utilize this index for a variety of investment objectives whilst using a consistent approach. It is derived from the STOXX World Equity Index series and its countries follow the STOXX World Country Classification Framework.

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH1213350858	SWE15GR		.SWE15GR
Net Return	EUR	CH1213350841	SWE15R		.SWE15R
Price	EUR	CH1213350866	SWE15P		.SWE15P
Gross Return	USD	CH1213350825	SWE15GV		.SWE15GV
Net Return	USD	CH1213350817	SWE15V		.SWE15V
Price	USD	CH1213350833	SWE15L		.SWE15L

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

Quick facts

Weighting	Free-float market capitalization
Cap factor	N/A
No. of components	Variable
Review frequency	Semi Annual
Calculation/distribution	Realtime 15 sec
Calculation hours	00:00:00 22:15:00
Base value/base date	1000 as of September. 22, 2008
History	Available from Sep. 22, 2008
Inception date	November. 16, 2022
To learn more about the ince see our data vendor code she	ption date, the currency, the calculation hours and historical values, please et.

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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 Sep. 22, 2008 to Apr. 28, 2023

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)
America Movil SAB de CV	Telecommunications	Mexico	16.45
Bharti Airtel Ltd	Telecommunications	India	11.10
EMIRATES TELECOM	Telecommunications	United Arab	10.59
SAUDI TELECOM	Telecommunications	Saudi Arabia	10.08
PT TELKOM INDONESIA TBK	Telecommunications	Indonesia	6.40
Chunghwa Telecom Co Ltd	Telecommunications	Taiwan	4.84
MTN Group Ltd	Telecommunications	South Africa	3.35
CHINA TOWER 'H'	Telecommunications	China	2.57
Accton	Telecommunications	Taiwan	2.33
ADVANCED INFO SERVICE PCL	Telecommunications	Thailand	2.17

 $^{\rm 5}$ Based on the composition as of Apr. 28, 2023