STOXX® EUROPE 50 INDEX

Index description

The regional blue-chip indices are derived from regional subsets of the STOXX Global 1800 Index. The indices cover the largest supersector leaders of their region in terms of free-float market cap.

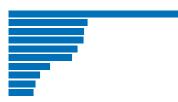
Key facts

- » Diversified, as they incorporate a capping factor to ensure that no country/component can dominate the index
- » Buffers are used to achieve the fixed number of components and to maintain stability of the indices by reducing index composition changes
- » A fast-exit rule ensures the index accurately represents the performance of only the biggest and most liquid stocks

Descriptive statistics

Index	Market cap (JPY bn.)		Components (JPY bn.)		Component weight (%)		Turnover (%)		
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
STOXX Europe 50 Index	910,548.8	761,720.4	15234.4	10791.1	46414.0	5736.2	6.1	0.8	3.8
STOXX Europe 600 Index	1,992,078.9	1,557,158.5	2595.3	895.1	46,414.0	209.8	3.0	0.0	3.4

Supersector weighting (top 10)

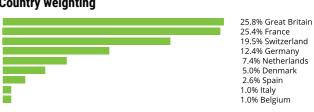


23.0% Health Care
10.7% Consumer Products & Services
10.2% Food, Beverage & Tobacco
10.1% Industrial Goods & Services
9.3% Technology

9.3% Technology 8.5% Energy 5.6% Banks 4.2% Insurance 3.6% Personal Care, Drug & Grocery Stores

3.4% Utilities

Country weighting



Risk and return figures¹

Index returns					Return (%)			An	nualized re	turn (%)
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Europe 50 Index	8.1	25.8	33.1	92.0	90.1	N/A	N/A	33.4	24.5	13.9
STOXX Europe 600 Index	8.5	24.8	30.1	82.6	72.7	N/A	N/A	30.4	22.4	11.7
Index volatility and risk		Annualized volatility (%) Annualized Sharpe ration							pe ratio²	
STOXX Europe 50 Index	13.5	18.7	19.0	19.9	21.4	N/A	N/A	1.3	1.1	0.6
STOXX Europe 600 Index	14.0	19.9	20.4	20.6	22.2	N/A	N/A	1.1	1.0	0.5
Index to benchmark		Correlation Tr						Tracking	error (%)	
STOXX Europe 50 Index	1.0	1.0	1.0	1.0	1.0	2.5	3.8	4.1	3.5	3.6
Index to benchmark		Beta Annualized information						ation ratio		
STOXX Europe 50 Index	0.9	0.9	0.9	1.0	1.0	-1.8	0.4	0.5	0.4	0.5

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

(JPY, gross return), all data as of Jun. 30, 2023



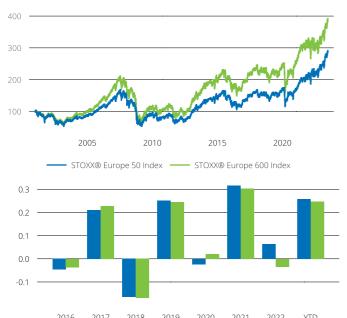
² Based on EURIBOR1M

STOXX® EUROPE 50 INDEX

Fundamentals (for last 12 months)

Index		rice/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 Europe 50 Index	15.3	13.7	14.8	13.7	2.5	4.3	1.5	15.8
STOXX Europe 600 Index	15.7	13.2	13.8	12.9	1.9	4.2	1.2	7.1

Performance and annual returns4



Methodology

The regional blue-chip indices are derived from the relevant benchmark index: STOXX Europe 50 is selected from the STOXX Europe 600 Index; STOXX Nordic 30 is selected from STOXX Nordic Total Market Index; STOXX Asia/Pacific 50 is selected from the STOXX Asia/Pacific 600 Index; STOXX North America 50 is selected from the STOXX North America 600 Index. The target is to cover the largest supersector leaders from the benchmark index. The detailed methodology including the calculation formula can be found in our rulebook: www.stoxx.com/indices/rulebooks.html

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	CAD	CH0148120956	SX5PGDA	SX5PGDA INDEX	.SX5PGDA
Gross Return	CAD	CH0148120956	SX5PGDA	SX5PGDA INDEX	.SX5PGDA
Net Return	CAD	CH0148120949	SX5PDA	SX5PDA INDEX	.SX5PDA
Net Return	CAD	CH0148120949	SX5PDA	SX5PDA INDEX	.SX5PDA
Price	CAD	CH0148120931	SX5PCA	SX5PCA INDEX	.SX5PCA
Price	CAD	CH0148120931	SX5PCA	SX5PCA INDEX	.SX5PCA
Gross Return	EUR	CH0108730844	SX5GR	SX5GR INDEX	.SX5GR
Gross Return	EUR	CH0108730844	SX5GR	SX5GR INDEX	.SX5GR
Net Return	EUR	EU0009658178	SX5R	SX5R INDEX	.STOXX50R
Net Return	EUR	EU0009658178	SX5R	SX5R INDEX	.STOXX50R

STOXX® Europe 50 Index STOXX® Europe 600 Index

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

Quick facts

Weighting	Free-float market cap
Cap factor	10%
No. of components	Fixed, number of stocks indicated in index name
Review frequency	Annually (September)

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.

³ gr. div. yield is calculated as gr. return index return minus price index return

⁴ STOXX data from Dec. 31, 2000 to Jun. 30, 2023

(JPY, gross return), all data as of Jun. 30, 2023

BLUE-CHIP INDICES STOXX® EUROPE 50 INDEX

Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
NESTLE	Food, Beverage & Tobacco	Switzerland	6.09	
ASML HLDG	Technology	Netherlands	5.53	
NOVO NORDISK B	Health Care	Denmark	4.95	
LVMH MOET HENNESSY	Consumer Products & Services	France	4.64	
ASTRAZENECA	Health Care	Great Britain	4.22	
ROCHE HLDG P	Health Care	Switzerland	4.08	
NOVARTIS	Health Care	Switzerland	3.98	
SHELL	Energy	Great Britain	3.89	
HSBC	Banks	Great Britain	3.04	
SAP	Technology	Germany	2.81	

Based on the composition as of Jun. 30, 2023