BLUE-CHIP INDICES EURO STOXX 50® INDEX

Index description

The EURO STOXX 50 is derived from the EURO STOXX index and represents the performance of the 50 largest companies among the 20 supersectors in terms of free-float market capitalization in the Eurozone. The index has a fixed number of components and is part of the STOXX blue-chip index family. The index captures about 60% of the free-float market cap of the EURO STOXX Total Market Index (TMI).

Key facts

»One of the most liquid indices for the Eurozone: serves as underlying for financial products (options, futures, ETFs) and for benchmarking purposes.

»Well-known and serves as an underlying not only for several subindices but also for many strategy indices, such as the EURO STOXX 50 Risk Control Indices and Dividend Point products.

»Buffers are used to achieve the fixed number of components and to maintain stability of the indices by controlling index composition changes.

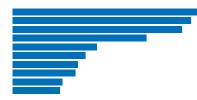
»Selection methodology ensures a stable and up-to-date index composition. Fast-exit rules ensure the index accurately represents the performance of only the largest and most liquid companies in a sector.

»Weighted by free-float market cap.

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
EURO STOXX 50 Index	656,001.6	500,369.8	10007.4	7602.2	41109.7	2261.4	8.2	0.5	3.9
EURO STOXX Index	1,141,234.3	811,533.4	2788.8	1118.7	41,109.7	252.8	5.1	0.0	2.9

Supersector weighting (top 10)



15.7% Technology 14.5% Consumer Products & Services 13.7% Industrial Goods & Services 10.8% Banks 6.9% Health Care 5.9% Insurance 5.3% Energy 5.1% Automobiles & Parts 4.0% Chemicals 3.8% Food, Beverage & Tobacco

Country weighting

41.1% France
26.5% Germany
13.8% Netherlands
6.6% Italy
6.6% Spain
2.3% Ireland
1.8% Finland
1.5% Belgium

Risk and return figures¹

			r	Return (%)			An	nualized re	turn (%)
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	ЗY	5Y
1.1	34.0	42.2	89.2	70.6	N/A	N/A	42.5	23.9	11.4
1.4	30.3	35.1	80.7	61.2	N/A	N/A	35.5	22.0	10.1
Annualized volatility (%) Annualized Sh					alized Shar	pe ratio ²			
18.5	22.1	22.4	24.1	25.5	N/A	N/A	1.5	0.9	0.4
16.3	21.3	21.8	22.9	24.3	N/A	N/A	1.4	0.9	0.4
Correlation Tracki					Tracking	error (%)			
1.0	1.0	1.0	1.0	1.0	3.3	2.3	2.3	2.5	2.6
Beta Annualized informatio						ation rati			
1.1	1.0	1.0	1.0	1.0	-1.0	2.2	2.3	0.7	0.5
-	1.1 1.4 18.5 16.3 1.0	1.1 34.0 1.4 30.3 18.5 22.1 16.3 21.3 1.0 1.0	1.1 34.0 42.2 1.4 30.3 35.1 18.5 22.1 22.4 16.3 21.3 21.8 1.0 1.0 1.0	1.1 34.0 42.2 89.2 1.4 30.3 35.1 80.7 Annualized v 18.5 22.1 22.4 24.1 16.3 21.3 21.8 22.9 Cc 1.0 1.0 1.0	1.1 34.0 42.2 89.2 70.6 1.4 30.3 35.1 80.7 61.2 Annualized volatility (%) 22.1 22.4 24.1 25.5 16.3 21.3 21.8 22.9 24.3 Correlation 1.0 1.0 1.0 1.0 Beta	1.1 34.0 42.2 89.2 70.6 N/A 1.4 30.3 35.1 80.7 61.2 N/A Annualized volatility (%) 18.5 22.1 22.4 24.1 25.5 N/A 16.3 21.3 21.8 22.9 24.3 N/A Correlation 1.0 1.0 1.0 1.0 3.3 Beta	1.1 34.0 42.2 89.2 70.6 N/A N/A 1.4 30.3 35.1 80.7 61.2 N/A N/A Annualized volatility (%) 18.5 22.1 22.4 24.1 25.5 N/A N/A 16.3 21.3 21.8 22.9 24.3 N/A N/A Correlation 1.0 1.0 1.0 1.0 3.3 2.3 Beta	1.1 34.0 42.2 89.2 70.6 N/A N/A 42.5 1.4 30.3 35.1 80.7 61.2 N/A N/A 35.5 Annualized volatility (%) Annualized volatility (%) 18.5 22.1 22.4 24.1 25.5 N/A N/A 1.5 16.3 21.3 21.8 22.9 24.3 N/A N/A 1.4 Correlation 1.0 1.0 1.0 1.0 3.3 2.3 2.3 Beta Annuality	1.1 34.0 42.2 89.2 70.6 N/A N/A 42.5 23.9 1.4 30.3 35.1 80.7 61.2 N/A N/A 35.5 22.0 Annualized volatility (%) Annualized volatility (%) 18.5 22.1 22.4 24.1 25.5 N/A N/A 1.5 0.9 16.3 21.3 21.8 22.9 24.3 N/A N/A 1.4 0.9 Correlation Tracking 1.0 1.0 1.0 3.3 2.3 2.5 Beta Annualized information

¹ For information on data calculation, please refer to STOXX calculation reference guide.

² Based on EURIBOR1M



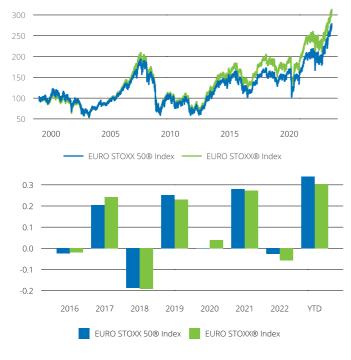
(JPY, net return), all data as of Jul. 31, 2023

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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
EURO STOXX 50 Index	14.0	12.2	13.3	12.1	1.9	3.6	1.2	17.7
EURO STOXX Index	15.4	12.5	13.5	12.2	1.7	3.3	1.1	10.6

Performance and annual returns⁴



Methodology

From each of the 20 EURO STOXX Supersector indices the largest stocks are added to the selection list until the coverage is as close as possible to 60% of the free-float market cap of the corresponding EURO STOXX TMI Supersector index. Further, all current EURO STOXX 50 stocks are added to the selection list.

The largest 40 stocks on the selection list in terms of free-float market cap are selected; the remaining 10 stocks are selected from the largest remaining current stocks ranked between 41 and 60; if the number of stocks selected is still below 50, then the largest remaining stocks are selected until there are 50 stocks.

The EURO STOXX 50 serves as the basis for single subindices such as the EURO STOXX 50 ex Financials.

The detailed methodology including the calculation formula can be found in our rulebook:

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	AUD	CH0271081249	SX5EAGU		.SX5EAGU
Gross Return	AUD	CH0271081249	SX5EAGU		.SX5EAGU
Gross Return	AUD	CH0271081249	SX5EAGU		.SX5EAGU
Net Return	AUD	CH0271081264	SX5EAU		.SX5EAU
Net Return	AUD	CH0271081264	SX5EAU		.SX5EAU
Net Return	AUD	CH0271081264	SX5EAU		.SX5EAU
Price	AUD	CH0271081280	SX5EAA		.SX5EAA
Price	AUD	CH0271081280	SX5EAA		.SX5EAA
Price	AUD	CH0271081280	SX5EAA		.SX5EAA
Gross Return	CAD	CH0148120857	SX5EGDA	SX5EGDA INDEX	.SX5EGDA

Quick facts

Weighting	Free-float market cap
Cap factor	10%
No. of components	50
Review frequency	Annually (Sep.)
Calculation/distribution	Price (EUR/USD), net return (EUR/USD), gross return (EUR/USD):
Calculation hours	Realtime: 9:00 am - 6:00 pm CET
Base value/base date	Price, net return (EUR/USD): 1,000 as of Dec. 31,1991
History	EURO STOXX 50: price and net return: available daily back to Dec.
Inception date	Feb. 26, 1998
To learn more about the ince see our data vendor code she	ption date, the currency, the calculation hours and historical values, please eet.

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

CONTACT DETAILS

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BACKTESTED PERFORMANCE

DACK ICS IED 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 <u>⁴ STOXX data from Jan. 04, 1999 to Jul. 31, 2023</u>

(JPY, net return), all data as of Jul. 31, 2023

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
ASML HLDG	Technology	Netherlands	8.23	
LVMH MOET HENNESSY	Consumer Products & Services	France	6.89	
TOTALENERGIES	Energy	France	4.31	
SAP	Technology	Germany	4.22	
SIEMENS	Industrial Goods & Services	Germany	3.63	
SANOFI	Health Care	France	3.48	
L'OREAL	Consumer Products & Services	France	3.21	
SCHNEIDER ELECTRIC	Industrial Goods & Services	France	2.90	
ALLIANZ	Insurance	Germany	2.74	
AIR LIQUIDE	Chemicals	France	2.68	

 $^{\rm 5}$ Based on the composition as of Jul. 31, 2023