STYLE INDICES ISTOXX® MUTB GLOBAL EX JAPAN VALUE 600 INDEX

Index description

The iSTOXX MUTB Value indices select stocks from the respective STOXX universe that are identified as value companies, identified by their book-to-price, earnings-to-price and cash-flow-to-price ratios.

Key facts

» Strategy to achieve exposure to the value-risk premium factor

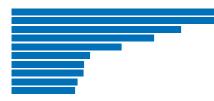
» Regional and industry value factor biases adjusted

» Volatility and liquidity issues addressed through screening

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
iSTOXX MUTB Global ex Japan Value 600 Index	N/A	158.8	0.3	0.2	1.4	0.0	0.9	0.0	39.4
STOXX Global 1800 ex Japan Index	8,375,316.2	7,628,217.8	5456.5	2009.2	419,578.1	207.4	5.5	0.0	2.8

Supersector weighting (top 10)



13.8% Industrial Goods & Services 13.7% Banks 11.3% Health Care 9.5% Technology 7.3% Energy 5.2% Utilities 4.8% Automobiles & Parts 4.8% Food, Beverage & Tobacco 4.4% Telecommunications 4.2% Basic Resources

Country weighting

Risk and return figures¹

			F	leturn (%)			An	nualized re	turn (%)
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
10.0	16.8	18.7	87.1	54.9	N/A	N/A	18.6	23.1	9.1
9.8	24.7	24.1	81.2	88.8	N/A	N/A	24.3	22.1	13.7
Annualized volatility (%)				Annı	Annualized Sharpe ratio ²				
13.7	18.7	19.1	18.6	22.4	N/A	N/A	0.6	1.1	0.4
12.3	17.7	19.4	18.8	22.0	N/A	N/A	0.9	1.1	0.6
Correlation			orrelation				Tracking	error (%)	
0.9	1.0	0.9	0.9	0.9	5.8	5.7	6.2	8.2	7.7
Beta Annualized inform				ation rati					
0.9	1.0	0.9	0.9	1.0	0.5	-2.9	-1.0	-0.0	-0.6
	10.0 9.8 13.7 12.3 0.9	10.0 16.8 9.8 24.7 13.7 18.7 12.3 17.7 0.9 1.0	10.0 16.8 18.7 9.8 24.7 24.1 13.7 18.7 19.1 12.3 17.7 19.4 0.9 1.0 0.9	Last month YTD 1Y 3Y 10.0 16.8 18.7 87.1 9.8 24.7 24.1 81.2 Annualized v 13.7 18.7 19.1 18.6 12.3 17.7 19.4 18.8 Cc Cc Cc 0.9 1.0 0.9 0.9	10.0 16.8 18.7 87.1 54.9 9.8 24.7 24.1 81.2 88.8 Annualized volatility (%) 13.7 18.7 19.1 18.6 22.4 12.3 17.7 19.4 18.8 22.0 Correlation 0.9 1.0 0.9 0.9 9.9 Beta	Last month YTD 1Y 3Y 5Y Last month 10.0 16.8 18.7 87.1 54.9 N/A 9.8 24.7 24.1 81.2 88.8 N/A Annualized volatility (%) 13.7 18.7 19.1 18.6 22.4 N/A 12.3 17.7 19.4 18.8 22.0 N/A Correlation 0.9 1.0 0.9 0.9 5.8 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 10.0 16.8 18.7 87.1 54.9 N/A N/A 9.8 24.7 24.1 81.2 88.8 N/A N/A Annualized volatility (%) 13.7 18.7 19.1 18.6 22.4 N/A N/A 12.3 17.7 19.4 18.8 22.0 N/A N/A Correlation 0.9 1.0 0.9 0.9 0.9 5.8 5.7 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 10.0 16.8 18.7 87.1 54.9 N/A N/A 18.6 9.8 24.7 24.1 81.2 88.8 N/A N/A 24.3 Annualized volatility (%) Annualized volatility (%) Annualized volatility (%) 13.7 18.7 19.1 18.6 22.4 N/A N/A 0.6 12.3 17.7 19.4 18.8 22.0 N/A N/A 0.9 Correlation 0.9 1.0 0.9 0.9 0.8 5.7 6.2 Beta Annuality	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y 10.0 16.8 18.7 87.1 54.9 N/A N/A 18.6 23.1 9.8 24.7 24.1 81.2 88.8 N/A N/A 24.3 22.1 Annualized volatility (%) Annualized solatility (%) Annualized Shar 13.7 18.7 19.1 18.6 22.4 N/A N/A 0.6 1.1 12.3 17.7 19.4 18.8 22.0 N/A N/A 0.9 1.1 Correlation Tracking 0.9 1.0 0.9 0.9 5.8 5.7 6.2 8.2 Beta Annualized inform

¹ For information on data calculation, please refer to STOXX <u>calculation reference guide</u> ² Based on EURIBOR1M

² Based on EURIBOR1M



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

STOXX Ltd. is part of Qontigo

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Fundamentals (for last 12 months)

Index		rice/earnings incl. negative			Dividend yield (%) ³	Price/ sales		
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
iSTOXX MUTB Global ex Japan Value 600 Index	11.3	10.8	10.8	10.8	0.1	3.4	0.9	3.9
STOXX Global 1800 ex Japan Index	24.7	18.7	20.2	18.3	0.1	2.1	2.1	10.6

Performance and annual returns⁴



Methodology

The stocks are derived from their respective benchmark index. Real-estate investment trusts (REITs) according to ICB sector 351020 are excluded from the universe. Screening and selection are performed using fundamental indicators, liquidity and volatility. The components are selected based on a normalized value factor which is adjusted to account for regional and industry-specific biases. The indices are price-weighted based on the average weight of the squared root of three magnitudes (shareholder's equity, net income and cash flows) multiplied by the value score and applying a 2% capping.

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH0366800297	ISMGXJVG		.ISMGXJVG
Net Return	EUR	CH0366800305	ISMGXJVN		.ISMGXJVN
Price	EUR	CH0366800271	ISMGXJVP		.ISMGXJVP
Gross Return	JPY	CH0366800230	ISMGXJVT	ISMGXJVT INDEX	.ISMGXJVT
Net Return	JPY	CH0366800156	ISMGXJVR		.ISMGXJVR
Price	JPY	CH0366800198	ISMGXJVY		.ISMGXJVY
Gross Return	USD	CH0366800107	ISMGXJVU		.ISMGXJVU
Net Return	USD	CH0366800347	ISMGXJVV		.ISMGXJVV
Price	USD	CH0366800214	ISMGXJVL		.ISMGXJVL

Ouick facts

Weighting	Based on a combined fundamental factor
Cap factor	2%
No. of components	300 Japan version; 600 Global version
Review frequency	Semi-annual in June and December
Calculation/distribution	Realtime
Calculation hours	00:00 CET18:00 CET Japan version; 00:00 CET22:15 CET Global
Base value/base date	100 on Dec. 20, 2002
History	Since Dec. 20, 2002
Inception date	Aug. 9, 2017

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 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 Jan. 02, 2004 to Jun. 30, 2023

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)
Berkshire Hathaway Inc. Cl B	Financial Services	United States	0.89
HSBC	Banks	Great Britain	0.86
STELLANTIS	Automobiles & Parts	Italy	0.74
BP	Energy	Great Britain	0.71
Bank of America Corp.	Banks	United States	0.67
Exxon Mobil Corp.	Energy	United States	0.67
Verizon Communications Inc.	Telecommunications	United States	0.65
Apple Inc.	Technology	United States	0.65
JPMorgan Chase & Co.	Banks	United States	0.64
BCO SANTANDER	Banks	Spain	0.64

 $^{\rm 5}$ Based on the composition as of Jun. 30, 2023