ISTOXX INDICES

ISTOXX® MUTB GLOBAL EX JAPAN MOMENTUM 600 INDEX

Index description

The iSTOXX MUTB Momentum Indices aim to capture the performance of companies with the strongest historical price movements. Components are selected according to a momentum score factor which is calculated based on a stock's price movements over the past 12 months and adjusted to account for market beta, size and book-to-price biases.

Key facts

»Offers exposure to stocks with high momentum factor

»Built-in safeguards to avoid market beta, size and book-to-price biases

»Turnover buffer to reduce trading costs

»Rebalanced quarterly in order to be more reactive to the market

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 Momentum 600 Index	N/A	14,626.8	24.5	24.7	47.9	10.1	0.3	0.1	91.1
STOXX Global 1800 ex Japan Index	7,597,754.1	6,893,432.8	4930.9	1872.2	346,092.9	84.5	5.0	0.0	3.2

Supersector weighting (top 10)

10.5% Industrial Goods & Services 10.6% Austra 17.6% Health Care 7.6% Health Care 7.1% Basic Resources 6.1% Insurance 6.1% Insurance 5.9% Banks 5.9% Banks 2.8% Italy 2.8% Italy	tor weighting (top 10)	Intry weighting
		5.2% Canada 4.1% Sweden 3.7% Germany

Risk and return figures¹

			I	Return (%)			An	nualized re	turn (%)
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	ЗY	5Y
4.0	8.8	5.8	79.6	63.9	N/A	N/A	5.8	21.6	10.4
4.3	13.4	8.9	88.4	92.7	N/A	N/A	9.0	23.8	14.2
Annualized volatility (%) Annualized Sha					alized Shar	pe ratio²			
14.8	18.7	21.0	18.7	20.3	N/A	N/A	0.1	1.0	0.5
17.7	19.0	22.6	19.4	21.9	N/A	N/A	0.2	1.1	0.6
	Correlation Track			Tracking	error (%)				
0.9	0.9	0.9	0.9	0.9	5.8	7.1	8.8	7.9	7.8
	Beta Annualized informa					ation rati			
0.8	0.9	0.9	0.9	0.9	-4.4	-2.5	-0.6	-0.3	-0.6
	4.0 4.3 14.8 17.7 0.9	4.0 8.8 4.3 13.4 14.8 18.7 17.7 19.0 0.9 0.9	4.0 8.8 5.8 4.3 13.4 8.9 14.8 18.7 21.0 17.7 19.0 22.6 0.9 0.9 0.9	Last month YTD 1Y 3Y 4.0 8.8 5.8 79.6 4.3 13.4 8.9 88.4 Annualized v Annualized v Annualized v 14.8 18.7 21.0 18.7 17.7 19.0 22.6 19.4 0.9 0.9 0.9 0.9	4.0 8.8 5.8 79.6 63.9 4.3 13.4 8.9 88.4 92.7 Annualized volatility (%) 14.8 18.7 21.0 18.7 20.3 17.7 19.0 22.6 19.4 21.9 Correlation 0.9 0.9 0.9 0.9 884 Beta	Last month YTD 1Y 3Y 5Y Last month 4.0 8.8 5.8 79.6 63.9 N/A 4.3 13.4 8.9 88.4 92.7 N/A Annualized volatility (%) 14.8 18.7 21.0 18.7 20.3 N/A 17.7 19.0 22.6 19.4 21.9 N/A Correlation 0.9 0.9 0.9 0.9 5.8 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 4.0 8.8 5.8 79.6 63.9 N/A N/A 4.3 13.4 8.9 88.4 92.7 N/A N/A Annualized volatility (%) 14.8 18.7 21.0 18.7 20.3 N/A N/A 17.7 19.0 22.6 19.4 21.9 N/A N/A Correlation 0.9 0.9 0.9 0.9 5.8 7.1 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 4.0 8.8 5.8 79.6 63.9 N/A N/A 5.8 4.3 13.4 8.9 88.4 92.7 N/A N/A 9.0 Annualized volatility (%) <td>Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y 4.0 8.8 5.8 79.6 63.9 N/A N/A 5.8 21.6 4.3 13.4 8.9 88.4 92.7 N/A N/A 9.0 23.8 Annualized volatility (%) Annualized volatility (%) 14.8 18.7 21.0 18.7 20.3 N/A N/A 0.1 1.0 17.7 19.0 22.6 19.4 21.9 N/A N/A 0.2 1.1 Correlation Tracking 0.9 0.9 0.9 0.9 5.8 7.1 8.8 7.9 Beta Annualized information</td>	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y 4.0 8.8 5.8 79.6 63.9 N/A N/A 5.8 21.6 4.3 13.4 8.9 88.4 92.7 N/A N/A 9.0 23.8 Annualized volatility (%) Annualized volatility (%) 14.8 18.7 21.0 18.7 20.3 N/A N/A 0.1 1.0 17.7 19.0 22.6 19.4 21.9 N/A N/A 0.2 1.1 Correlation Tracking 0.9 0.9 0.9 0.9 5.8 7.1 8.8 7.9 Beta Annualized information

¹ For information on data calculation, please refer to STOXX calculation reference guide. ² Based on EURIBOR1M



(JPY, gross return), all data as of Apr. 28, 2023

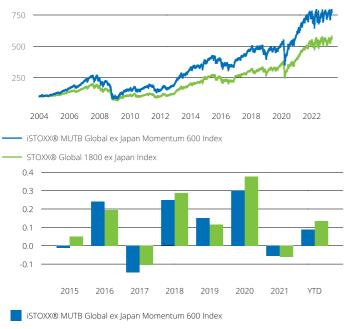
STOXX Ltd. is part of Qontigo

ISTOXX INDICES ISTOXX® MUTB GLOBAL EX JAPAN MOMENTUM 600 INDEX

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	
iSTOXX MUTB Global ex Japan Momentum 600 Index	14.9	13.5	13.0	13.3	2.3	2.9	1.3	1.2	
STOXX Global 1800 ex Japan Index	25.0	17.7	19.1	17.4	0.1	2.3	2.0	4.9	

Performance and annual returns⁴



STOXX® Global 1800 ex Japan Index

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH0421048544	ISMGXJMG		.ISMGXJMG
Net Return	EUR	CH0421048528	ISMGXJMN		.ISMGXJMN
Price	EUR	CH0421048346	ISMGXJMP		.ISMGXJMP
Gross Return	JPY	CH0421048395	ISMGXJMT	ISMGXJMT INDEX	.ISMGXJMT
Net Return	JPY	CH0421048452	ISMGXJMR		.ISMGXJMR
Price	JPY	CH0421048353	ISMGXJMY		.ISMGXJMY
Gross Return	USD	CH0421048411	ISMGXJMU		.ISMGXJMU
Net Return	USD	CH0421048551	ISMGXJMV		.ISMGXJMV
Price	USD	CH0421048320	ISMGXJML		.ISMGXJML

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

Methodology

The iSTOXX MUTB Momentum Indices are derived from their respective benchmark index. All REITs are excluded from the universe. A momentum score is calculated for each eligible stock based on 12-month historical price movements. Scores are adjusted to account for market beta, size and bookto-price biases. The stocks with the highest momentum scores are selected for the respective index and weighted accordingly. The indices apply a turnover buffer and are reviewed quarterly.

The detailed methodology including the calculation formula can be found in our rulebooks: www.stoxx.com/rulebooks

Weighting	Based on a momentum score
Cap factor	N/A
No. of components	600
Review frequency	quarterly
Calculation/distribution	realtime 15 sec
Calculation hours	00:00:00 22:00:00
Base value/base date	100 as of Dec. 19, 2003
Inception date	Jun. 29, 2018

CONTACT DETAILS

STOXX customer support | P +41 43 430 7272 | customersupport@stoxx.com | https://qontigo.com/support/

DISCLAIMER

STOXX, Deutsche Boerse Group (DBAG) 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, DBAG 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, DBAG or their licensors, research partners or data providers on the merits of that company. Financial instruments based on the STOXX indices, DAX indices or on any other indices supported by STOXX are in no way sponsored, endorsed, sold or promoted by STOXX, DBAG or their licensors, research partners or data providers.

Ouick facts

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 gr. div. yield is calculated as gr. return index return minus price index return ⁴ STOXX data from Jan. 02, 2004 to Apr. 28, 2023

(JPY, gross return), all data as of Apr. 28, 2023

ISTOXX INDICES ISTOXX® MUTB GLOBAL EX JAPAN MOMENTUM 600 INDEX

Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
LIONTOWN RESOURCES	Basic Resources	Australia		
NORTHERN STAR	Basic Resources	Australia	0.26	
Teck Resources Ltd. Cl B	Basic Resources	Canada	0.25	
Seatrium	Industrial Goods & Services	Singapore	0.24	
Vertex Pharmaceuticals Inc.	Health Care	United States	0.23	
Cardinal Health Inc.	Health Care	United States	0.23	
BRUNELLO CUCINELLI	Consumer Products & Services	Italy	0.23	
SembCorp Industries Ltd.	Utilities	Singapore	0.23	
Las Vegas Sands Corp.	Travel & Leisure	United States	0.23	
BALFOUR BEATTY	Construction & Materials	Great Britain	0.23	

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