

STOXX® NORTH AMERICA SHARPE RATIO 50 INDEX

Index description

The STOXX Sharpe Ratio indices include stocks from their respective benchmark that have the highest Sharpe ratios.

The indices exclude those with low dividend yields and low liquidity, select 50 (100 for the Global version) companies with the highest one-year Sharpe ratios and weights them according to the inverse of their one-year volatility (subject to a 10% cap). To calculate the one-year Sharpe ratio, the GC Pooling 12 months is used as risk-free asset.

Key facts

- »First index of its kind
- »Simple parameters to determine the selection
- »Use transparent risk free rate (GC Pooling 12 months)

Descriptive statistics

| Index | Market cap (EUR bn.) | | Components (EUR bn.) | | | | Component weight (%) | | Turnover (%) |
|---|----------------------|------------|----------------------|--------|---------|----------|----------------------|----------|----------------|
| | Full | Free-float | Mean | Median | Largest | Smallest | Largest | Smallest | Last 12 months |
| STOXX North America Sharpe Ratio 50 Index | N/A | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 1.1 | 156.4 |
| STOXX North America 600 Index | 38,889.9 | 37,359.0 | 62.3 | 26.5 | 2,666.6 | 7.1 | 7.1 | 0.0 | 2.7 |

Supersector weighting (top 10)



Country weighting



Risk and return figures¹

| Index returns | Return (%) | | | | | Annualized return (%) | | | | |
|---|---------------------------|------|------|------|------|--------------------------------------|------|------|------|------|
| | Last month | YTD | 1Y | 3Y | 5Y | Last month | YTD | 1Y | 3Y | 5Y |
| STOXX North America Sharpe Ratio 50 Index | 6.8 | 3.7 | -2.1 | 74.6 | 70.8 | N/A | N/A | -2.1 | 20.6 | 11.4 |
| STOXX North America 600 Index | 2.1 | 16.5 | 4.3 | 53.8 | 85.5 | N/A | N/A | 4.3 | 15.6 | 13.3 |
| Index volatility and risk | Annualized volatility (%) | | | | | Annualized Sharpe ratio ² | | | | |
| STOXX North America Sharpe Ratio 50 Index | 14.8 | 18.9 | 19.2 | 16.8 | 21.7 | N/A | N/A | -0.2 | 1.1 | 0.5 |
| STOXX North America 600 Index | 8.6 | 14.4 | 18.3 | 18.3 | 22.0 | N/A | N/A | 0.2 | 0.8 | 0.6 |
| Index to benchmark | Correlation | | | | | Tracking error (%) | | | | |
| STOXX North America Sharpe Ratio 50 Index | 0.7 | 0.8 | 0.8 | 0.7 | 0.8 | 11.5 | 11.0 | 10.6 | 12.6 | 12.4 |
| Index to benchmark | Beta | | | | | Annualized information ratio | | | | |
| STOXX North America Sharpe Ratio 50 Index | 1.2 | 1.1 | 0.9 | 0.7 | 0.8 | 4.8 | -1.8 | -0.6 | 0.3 | -0.2 |

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

² Based on EURIBOR1M

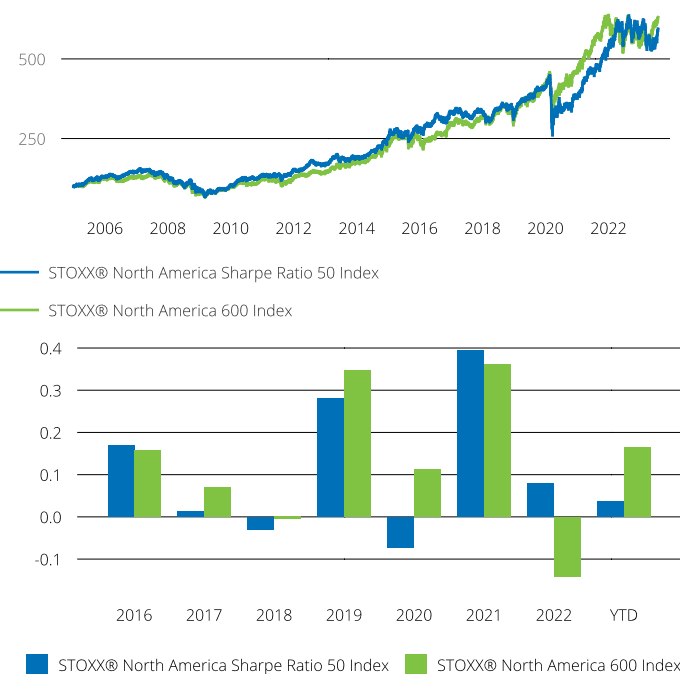
(EUR, gross return), all data as of Jul. 31, 2023

STRATEGY INDICES

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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 |
| STOXX North America Sharpe Ratio 50 Index | 12.1 | 11.6 | 9.3 | 11.6 | 1.5 | 4.3 | 1.1 | 1.4 |
| STOXX North America 600 Index | 26.6 | 21.3 | 23.7 | 20.8 | 0.1 | 1.8 | 2.5 | 16.5 |

Performance and annual returns⁴

Methodology

Companies that have an average six-month daily traded volume (ADTV) above a 1 million euros (the threshold is 5 million euros for the Global version) and are among the top 20% of dividend payers are eligible for inclusion in the indices. Those 50 companies with the highest one-year Sharpe ratios are included in the indices (100 for the Global version).

Each regional index Europe, North America, Asia/Pacific has 50 components. The Global version has 100. Index components are weighted according to the inverse of their one-year volatility. The indices are reviewed quarterly and components are subject to a 10% cap. The indices are calculated in price, net and gross return versions in euro and US dollars.

All indices use STOXX GC Pooling EUR 12 Months as the risk-free rate. The STOXX GC Pooling index family is based on the Eurex Repo GC Pooling Market and offers a transparent, rules-based, independent alternative to unsecured interbank benchmarks such as LIBOR and EURIBOR/EONIA/€STR.

Versions and symbols

| Index | ISIN | Symbol | Bloomberg | Reuters |
|------------------|--------------|---------|--------------|----------|
| Gross Return EUR | CH0269111826 | SXNSRGR | | .SXNSRGR |
| Gross Return EUR | CH0269111826 | SXNSRGR | | .SXNSRGR |
| Net Return EUR | CH0269069776 | SXNSRR | | .SXNSRR |
| Net Return EUR | CH0269069776 | SXNSRR | | .SXNSRR |
| Price EUR | CH0269069750 | SXNSRP | SXNSRP INDEX | .SXNSRP |
| Price EUR | CH0269069750 | SXNSRP | SXNSRP INDEX | .SXNSRP |
| Gross Return USD | CH0269111867 | SXNSRGV | | .SXNSRGV |
| Gross Return USD | CH0269111867 | SXNSRGV | | .SXNSRGV |
| Net Return USD | CH0269111842 | SXNSRV | | .SXNSRV |
| Net Return USD | CH0269111842 | SXNSRV | | .SXNSRV |

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

Quick facts

| | |
|--------------------------|---|
| Weighting | Inverse of the one-year historical volatility |
| Cap factor | 10% at component level |
| No. of components | 50 for the region versions |
| Review frequency | Quarterly (in Mar., Jun., Sep., Dec.) |
| Calculation/distribution | Price, net return and gross return in EUR and USD |
| Calculation hours | 9:00 to 18:00 CET for the price versions |
| Base value/base date | 100 as of Mar. 31, 2004 |
| History | Available since Mar. 31, 2004 |
| Inception date | Feb. 18, 2015 |

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

CONTACT DETAILS

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BACKCASTED 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.

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

⁴ STOXX data from Dec. 31, 2004 to Jul. 31, 2023

(EUR, gross return), all data as of Jul. 31, 2023

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Top 10 Components⁵

| Company | Supersector | Country | Weight (%) |
|--------------------------------|-----------------------------|----------------|-------------------|
| PACK.CORP.OF AM. | Industrial Goods & Services | United States | 2.59 |
| Simon Property Group Inc. | Real Estate | United States | 2.54 |
| Edison International | Utilities | United States | 2.48 |
| Iron Mountain Inc. | Real Estate | United States | 2.45 |
| Principal Financial Group Inc. | Insurance | United States | 2.45 |
| International Paper Co. | Basic Resources | United States | 2.43 |
| Kimco Realty Corp. | Real Estate | United States | 2.37 |
| LYONDELLBASELL INDUSTRIES | Chemicals | United States | 2.35 |
| VIATRIS | Health Care | United States | 2.35 |
| ONEOK Inc. | Energy | United States | 2.31 |

⁵ Based on the composition as of Jul. 31, 2023
