# 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.

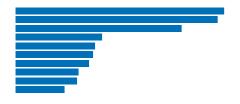
# **Key facts**

- »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 (USD bn.) |            | Components (USD 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                  | 2.8     | 1.1          | 161.8          |
| STOXX North America 600 Index             | 39,029.8             | 37,495.8   | 62.5                 | 26.2   | 2,655.1 | 4.3                  | 7.1     | 0.0          | 3.1            |

# Supersector weighting (top 10)



16.4% Real Estate 15.9% Energy 13.1% Banks 6.8% Financial Services 6.3% Basic Resources 6.1% Chemicals 5.8% Industrial Goods & Service

6.1% Chemicals 5.8% Industrial Goods & Services 5.0% Utilities 4.9% Health Care 3.9% Media

### **Country weighting**



# Risk and return figures<sup>1</sup>

| Index returns                             |   |      |       | R    | eturn (%) |            |                       | An        | nualized re | turn (%)    |
|---|---|------|-------|------|-----------|------------|-----------------------|-----------|-------------|-------------|
|   | Last month                                  | YTD  | 1Y    | 3Y   | 5Y        | Last month | YTD                   | 1Y        | зү          | 5Y          |
| STOXX North America Sharpe Ratio 50 Index | -8.4  | -7.8 | -13.9 | 43.2 | 34.6      | N/A        | N/A                   | -14.0     | 12.8        | 6.2         |
| STOXX North America 600 Index             | 0.2   | 8.9  | 1.8   | 39.1 | 60.9      | N/A        | N/A                   | 1.8       | 11.7        | 10.1        |
| Index volatility and risk                 | Annualized volatility (%) Annualized Sharpe |      |       |      |           |            | pe ratio <sup>2</sup> |           |             |             |
| STOXX North America Sharpe Ratio 50 Index | 20.2  | 18.7 | 19.6  | 17.5 | 21.4      | N/A        | N/A                   | -0.9      | 0.7         | 0.3         |
| STOXX North America 600 Index             | 12.8  | 15.0 | 21.0  | 18.9 | 21.8      | N/A        | N/A                   | -0.0      | 0.6         | 0.4         |
| Index to benchmark                        | Correlation Tra                             |      |       |      |           |            | Tracking              | error (%) |             |             |
| STOXX North America Sharpe Ratio 50 Index | 0.8   | 0.9  | 0.9   | 0.8  | 0.8       | 11.8       | 9.4                   | 11.2      | 12.5        | 12.1        |
| Index to benchmark                        |   |      |       |      | Beta      |            |                       | Annuali   | zed informa | ation ratio |
| STOXX North America Sharpe Ratio 50 Index | 1.3   | 1.1  | 0.8   | 0.7  | 0.8       | -8.5       | -4.3                  | -1.6      | -0.0        | -0.4        |

 $<sup>^{\</sup>mathrm{1}}$  For information on data calculation, please refer to STOXX <u>calculation reference guide</u>.

(USD, net return), all data as of May 31, 2023



<sup>&</sup>lt;sup>2</sup> Based on EURIBOR1M

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# Fundamentals (for last 12 months)

| Index                                     |          | Price/earnings<br>incl. negative |          | rice/earnings<br>excl. negative | Price/<br>book | Dividend<br>yield (%) <sup>3</sup> | Price/<br>sales | Price/<br>cash flow |
|---|----------|----------------------------------|----------|---------------------------------|----------------|------------------------------------|-----------------|---------------------|
|   | Trailing | Projected                        | Trailing | Projected                       | Trailing       | Trailing                           | Trailing        | Trailing            |
| STOXX North America Sharpe Ratio 50 Index | 15.5     | 10.8                             | 10.7     | 10.8                            | 1.5            | 2.6                                | 1.0             | 2.7                 |
| STOXX North America 600 Index             | 27.1     | 19.2                             | 21.5     | 18.9                            | 0.1            | 1.3                                | 2.3             | 18.0                |

# Performance and annual returns4



STOXX® North America Sharpe Ratio 50 Index

STOXX® North America 600 Index



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# 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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<sup>3</sup> Net dividend yield is calculated as net return index return minus price index return

<sup>4</sup> STOXX data from Dec. 31, 2004 to May 31, 2023

(USD, net return), all data as of May 31, 2023

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# Top 10 Components<sup>5</sup>

| Company                 | Supersector                 | Country       | Weight (%) |  |
|-------------------------|-----------------------------|---------------|------------|--|
| INTERPUBLIC GP.         | Media                       | United States | 2.80       |  |
| Gilead Sciences Inc.    | Health Care                 | United States | 2.78       |  |
| Edison International    | Utilities                   | United States | 2.77       |  |
| VICI PPTYS              | Real Estate                 | United States | 2.72       |  |
| Darden Restaurants Inc. | Travel & Leisure            | United States | 2.59       |  |
| Williams Cos.           | Energy                      | United States | 2.58       |  |
| Ventas Inc.             | Real Estate                 | United States | 2.44       |  |
| Kimco Realty Corp.      | Real Estate                 | United States | 2.39       |  |
| Iron Mountain Inc.      | Real Estate                 | United States | 2.39       |  |
| PACK.CORP.OF AM.        | Industrial Goods & Services | United States | 2.36       |  |

Based on the composition as of May 31, 2023