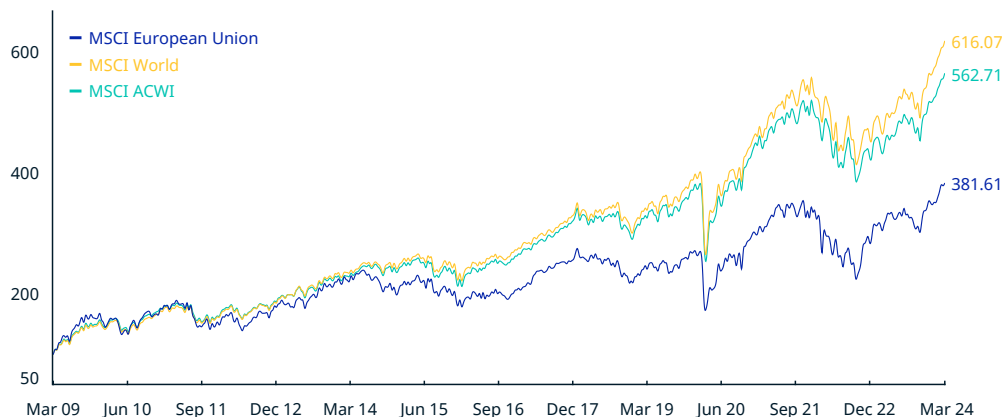


MSCI European Union Index (USD)

The **MSCI European Union (EU) Index** captures large and mid cap representation across the 13 Developed Markets (DM) countries and 4 Emerging Markets (EM) countries in Europe*. With 311 constituents, the index covers approximately 85% of the free float-adjusted market capitalization in the European equity universe.

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (MAR 2009 – MAR 2024)



ANNUAL PERFORMANCE (%)

| Year | MSCI European Union | MSCI World | MSCI ACWI |
|------|---------------------|------------|-----------|
| 2023 | 24.93 | 24.42 | 22.81 |
| 2022 | -17.44 | -17.73 | -17.96 |
| 2021 | 15.42 | 22.35 | 19.04 |
| 2020 | 10.69 | 16.50 | 16.82 |
| 2019 | 23.06 | 28.40 | 27.30 |
| 2018 | -15.31 | -8.20 | -8.93 |
| 2017 | 26.81 | 23.07 | 24.62 |
| 2016 | 0.82 | 8.15 | 8.48 |
| 2015 | -3.10 | -0.32 | -1.84 |
| 2014 | -6.68 | 5.50 | 4.71 |
| 2013 | 25.61 | 27.37 | 23.44 |
| 2012 | 19.84 | 16.54 | 16.80 |
| 2011 | -11.40 | -5.02 | -6.86 |
| 2010 | 3.33 | 12.34 | 13.21 |

INDEX PERFORMANCE – GROSS RETURNS (%) (MAR 29, 2024)

| | 1 Mo | 3 Mo | 1 Yr | YTD | ANNUALIZED | | | | Div Yld (%) | P/E | P/E Fwd | P/BV |
|---------------------|------|------|-------|------|------------|-------|-------|--------------------|-------------|-------|---------|------|
| | | | | | 3 Yr | 5 Yr | 10 Yr | Since Dec 31, 1987 | | | | |
| MSCI European Union | 4.10 | 7.92 | 18.54 | 7.92 | 7.05 | 9.63 | 5.34 | 8.03 | 2.91 | 15.62 | 14.01 | 1.99 |
| MSCI World | 3.27 | 9.01 | 25.72 | 9.01 | 9.13 | 12.63 | 9.97 | 8.48 | 1.82 | 21.97 | 18.72 | 3.36 |
| MSCI ACWI | 3.20 | 8.32 | 23.81 | 8.32 | 7.46 | 11.45 | 9.22 | 8.28 | 1.92 | 21.11 | 17.77 | 3.07 |

FUNDAMENTALS (MAR 29, 2024)

INDEX RISK AND RETURN CHARACTERISTICS (MAR 29, 2024)

| | Turnover (%) ¹ | ANNUALIZED STD DEV (%) ² | | | SHARPE RATIO ^{2,3} | | | Since Dec 31, 1987 | MAXIMUM DRAWDOWN | |
|---------------------|---------------------------|-------------------------------------|-------|-------|-----------------------------|------|-------|--------------------|------------------|-----------------------|
| | | 3 Yr | 5 Yr | 10 Yr | 3 Yr | 5 Yr | 10 Yr | | (%) | Period YYYY-MM-DD |
| MSCI European Union | 3.88 | 20.44 | 21.66 | 17.84 | 0.31 | 0.44 | 0.30 | 0.34 | 64.00 | 2007-10-31–2009-03-09 |
| MSCI World | 2.29 | 17.04 | 18.07 | 14.91 | 0.45 | 0.64 | 0.62 | 0.40 | 57.46 | 2007-10-31–2009-03-09 |
| MSCI ACWI | 2.57 | 16.62 | 17.74 | 14.74 | 0.36 | 0.59 | 0.58 | 0.39 | 58.06 | 2007-10-31–2009-03-09 |

¹ Last 12 months

² Based on monthly gross returns data

³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

* **DM countries** include: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Portugal, Spain, Sweden and the UK. **EM countries** include: Czech Republic, Greece, Hungary and Poland.

The MSCI European Union Index was launched on May 31, 1990. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.

INDEX CHARACTERISTICS

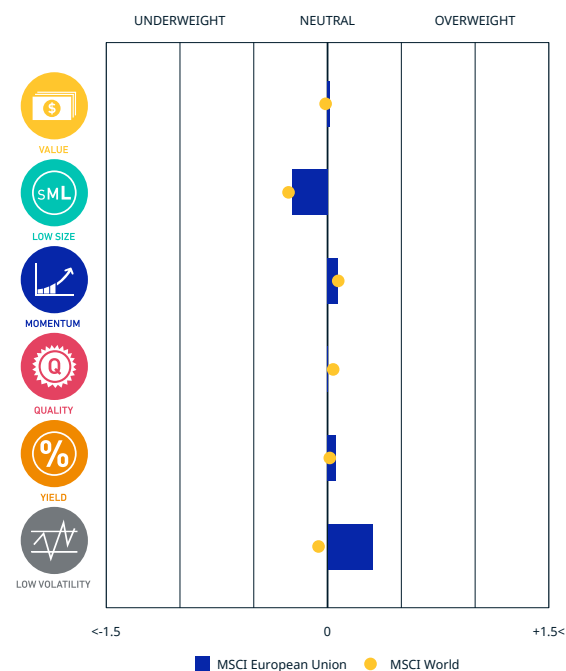
| MSCI European Union | |
|------------------------|--------------|
| Number of Constituents | 311 |
| Mkt Cap (USD Millions) | |
| Index | 7,017,600.39 |
| Largest | 416,420.67 |
| Smallest | 780.03 |
| Average | 22,564.63 |
| Median | 9,530.21 |

TOP 10 CONSTITUENTS

| | Country | Float Adj Mkt Cap (USD Billions) | Index Wt. (%) | Sector |
|--------------------|---------|-------------------------------------|---------------|--------------|
| NOVO NORDISK B | DK | 416.42 | 5.93 | Health Care |
| ASML HLDG | NL | 388.45 | 5.54 | Info Tech |
| LVMH MOET HENNESSY | FR | 248.62 | 3.54 | Cons Discr |
| SAP | DE | 203.52 | 2.90 | Info Tech |
| TOTALENERGIES | FR | 148.82 | 2.12 | Energy |
| SIEMENS | DE | 145.25 | 2.07 | Industrials |
| SCHNEIDER ELECTRIC | FR | 123.22 | 1.76 | Industrials |
| ALLIANZ | DE | 117.53 | 1.67 | Financials |
| L'OREAL | FR | 113.99 | 1.62 | Cons Staples |
| SANOFI | FR | 111.82 | 1.59 | Health Care |
| Total | | 2,017.64 | 28.75 | |

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



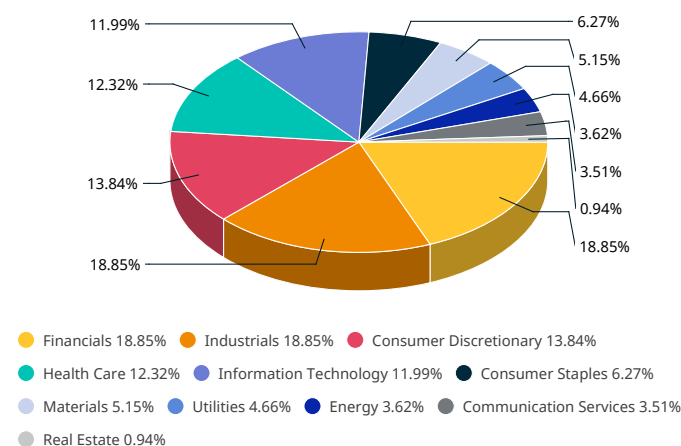
MSCI FaCS

- VALUE**
Relatively Inexpensive Stocks
- LOW SIZE**
Smaller Companies
- MOMENTUM**
Rising Stocks
- QUALITY**
Sound Balance Sheet Stocks
- YIELD**
Cash Flow Paid Out
- LOW VOLATILITY**
Lower Risk Stocks

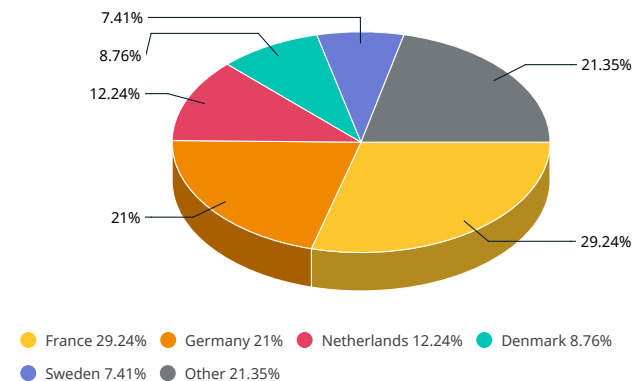
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

SECTOR WEIGHTS



COUNTRY WEIGHTS



MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology [here](#))

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

ABOUT MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit www.msci.com.

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