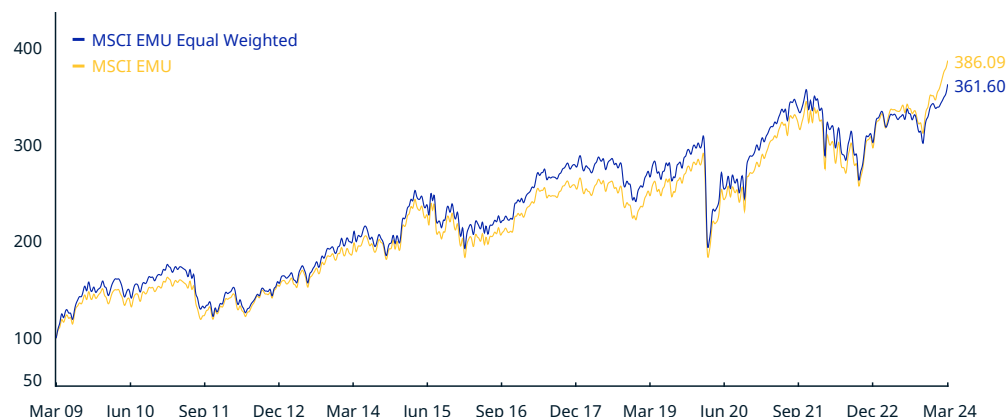


# MSCI EMU Equal Weighted Index (EUR)

The **MSCI EMU Equal Weighted Index** represents an alternative weighting scheme to its market cap weighted parent index, the MSCI EMU Index. The index includes the same constituents as its parent (large and mid cap securities from 10 Developed Markets countries\* in the European Economic and Monetary Union). However, at each quarterly rebalance date, all index constituents are weighted equally, effectively removing the influence of each constituents current price (high or low). Between rebalances, index constituent weightings will fluctuate due to price performance.

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

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (EUR) (MAR 2009 – MAR 2024)



## ANNUAL PERFORMANCE (%)

Year	MSCI EMU Equal Weighted	MSCI EMU
2023	13.71	18.78
2022	-13.88	-12.47
2021	18.75	22.16
2020	-0.77	-1.02
2019	22.88	25.47
2018	-12.95	-12.71
2017	15.58	12.49
2016	4.61	4.37
2015	12.51	9.81
2014	3.76	4.32
2013	25.39	23.36
2012	19.16	19.31
2011	-20.06	-14.89
2010	7.13	2.40

## INDEX PERFORMANCE – NET RETURNS (%) (MAR 29, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 31, 1998
					3 Yr	5 Yr	10 Yr		
MSCI EMU Equal Weighted	4.81	5.86	10.68	5.86	4.69	6.24	5.77	4.87	
MSCI EMU	4.45	10.25	16.70	10.25	8.72	9.21	7.11	4.42	

## FUNDAMENTALS (MAR 29, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
3.37	15.17	12.28	1.44
3.05	15.24	13.31	1.86

## INDEX RISK AND RETURN CHARACTERISTICS (DEC 31, 1998 – MAR 29, 2024)

	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Dec 31, 1998	MAXIMUM DRAWDOWN (%)	Period YYYY-MM-DD
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr			
MSCI EMU Equal Weighted	0.96	4.73	21.23	15.15	18.44	15.92	0.30	0.39	0.42	0.28	64.91	2007-06-01–2009-03-09
MSCI EMU	1.00	0.00	3.60	15.65	18.36	16.06	0.54	0.54	0.50	0.25	60.88	2000-03-31–2003-03-12

<sup>1</sup> Last 12 months

<sup>2</sup> Based on monthly net returns data

<sup>3</sup> Based on EMMI EURIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that date

\* Developed Market countries include: Austria, Belgium, Finland, France, Germany, Ireland, Italy, the Netherlands, Portugal and Spain.

The MSCI EMU Equal Weighted Index was launched on Jan 16, 2012. 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

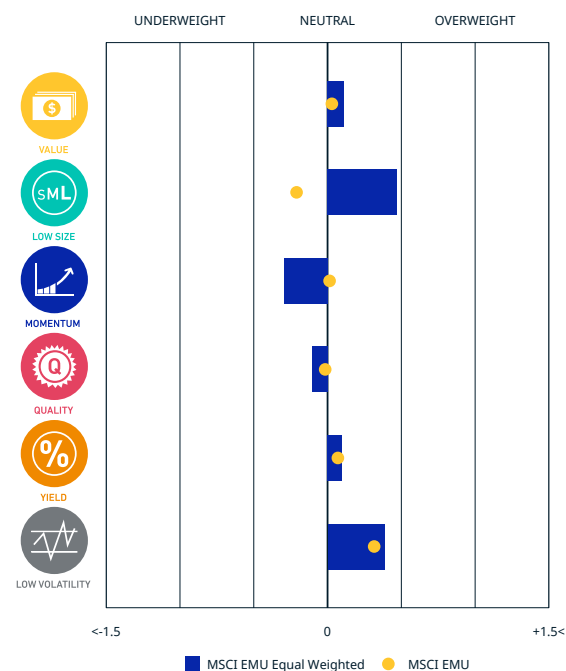
	MSCI EMU Equal Weighted	MSCI EMU
<b>Number of Constituents</b>	224	224
	<b>Weight (%)</b>	
<b>Largest</b>	0.58	6.76
<b>Smallest</b>	0.06	0.04
<b>Average</b>	0.45	0.45
<b>Median</b>	0.45	0.20

## TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
ZALANDO	DE	0.58	0.11	Cons Discr
DAIMLER TRUCK HOLDING	DE	0.58	0.47	Industrials
RHEINMETALL	DE	0.56	0.43	Industrials
BANCO BPM	IT	0.54	0.14	Financials
ALSTOM	FR	0.54	0.08	Industrials
RENAULT	FR	0.53	0.17	Cons Discr
TENARIS (IT)	IT	0.53	0.16	Energy
ING GROEP	NL	0.53	0.95	Financials
BBVA	ES	0.53	1.21	Financials
DEUTSCHE BANK	DE	0.52	0.53	Financials
Total		5.42	4.25	

## FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

## MSCI FACTOR BOX



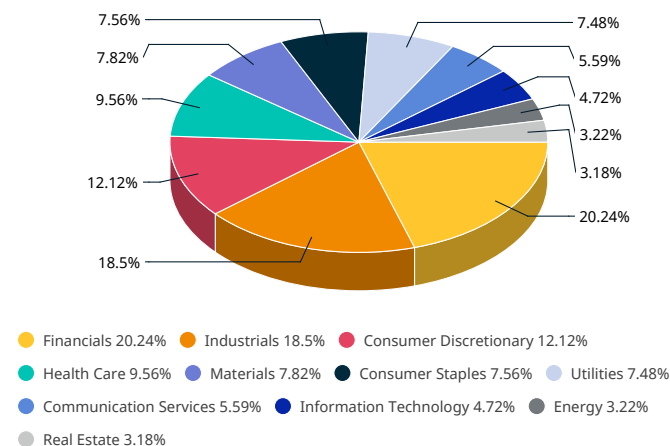
## MSCI FaCS

- 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

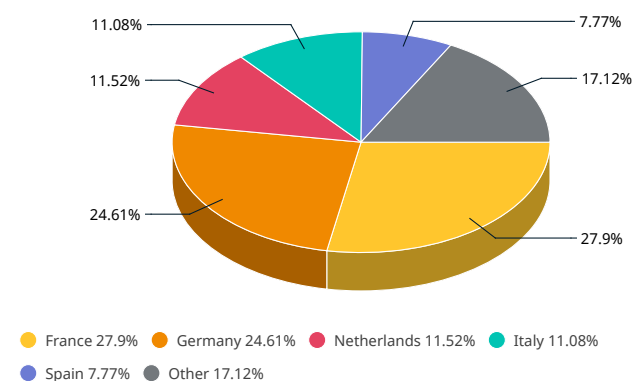
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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](https://www.msci.com).

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