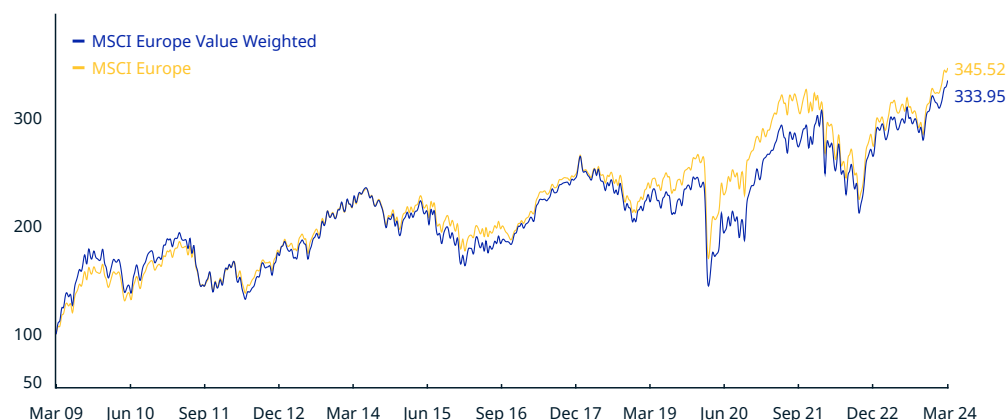


MSCI Europe Value Weighted Index (USD)

The **MSCI Europe Value Weighted Index** is based on a traditional market cap weighted parent index, the MSCI Europe Index, which includes large and mid cap stocks across 15 European Developed Markets (DM) countries*. The MSCI Europe Value Weighted Index reweights each security of the parent index to emphasize stocks with lower valuations. Index weights are determined using fundamental accounting data—sales, book value, earnings and cash earnings—rather than market prices.

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

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



ANNUAL PERFORMANCE (%)

Year	MSCI Europe Value Weighted	MSCI Europe
2023	21.43	19.89
2022	-8.91	-15.06
2021	19.15	16.30
2020	-0.41	5.38
2019	19.72	23.77
2018	-17.19	-14.86
2017	25.93	25.51
2016	4.66	-0.40
2015	-7.36	-2.84
2014	-7.66	-6.18
2013	26.68	25.23
2012	19.04	19.12
2011	-15.60	-11.06
2010	0.29	3.88

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

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Jun 30, 1994
MSCI Europe Value Weighted	5.00	4.22	15.69	4.22	8.01	8.48	4.04	7.16
MSCI Europe	3.74	5.23	14.11	5.23	6.19	7.96	4.44	7.03

FUNDAMENTALS (MAR 29, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
4.34	10.26	9.69	1.22
3.14	15.12	13.74	2.11

INDEX RISK AND RETURN CHARACTERISTICS (JUN 01, 1994 – MAR 29, 2024)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2, 3}			Since Jun 01, 1994	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	(%)	Period YYYY-MM-DD	
MSCI Europe Value Weighted	1.09	4.21	16.64	18.90	22.93	18.95	0.37	0.38	0.23	0.32	67.91	2007-10-31–2009-03-09
MSCI Europe	1.00	0.00	3.30	18.28	19.46	16.36	0.28	0.39	0.26	0.33	62.99	2007-10-31–2009-03-09

¹ Last 12 months

² Based on monthly net returns data

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

* DM countries in Europe include: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the UK.

The MSCI Europe Value Weighted Index was launched on Dec 07, 2010. 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

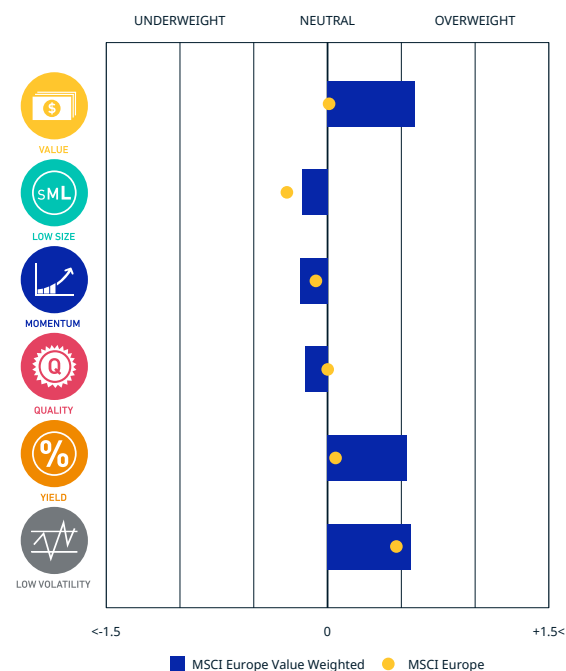
	MSCI Europe Value Weighted	MSCI Europe
Number of Constituents	421	421
	Weight (%)	
Largest	2.78	3.78
Smallest	0.01	0.02
Average	0.24	0.24
Median	0.10	0.10

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
SHELL	GB	2.78	1.96	Energy
HSBC HOLDINGS (GB)	GB	2.38	1.36	Financials
TOTALENERGIES	FR	1.89	1.35	Energy
BANCO SANTANDER	ES	1.75	0.72	Financials
BNP PARIBAS	FR	1.73	0.67	Financials
STELLANTIS	IT	1.68	0.57	Cons Discr
MERCEDES BENZ GROUP	DE	1.66	0.58	Cons Discr
NESTLE	CH	1.53	2.57	Cons Staples
VOLKSWAGEN VORZUG	DE	1.49	0.25	Cons Discr
ALLIANZ	DE	1.33	1.07	Financials
Total		18.21	11.09	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



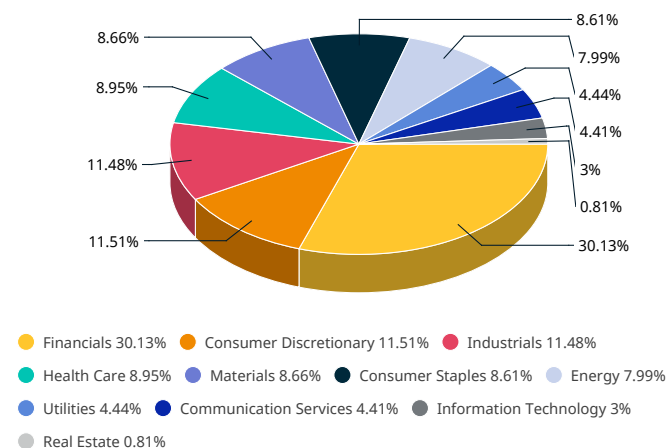
MSCI FaCS

- 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

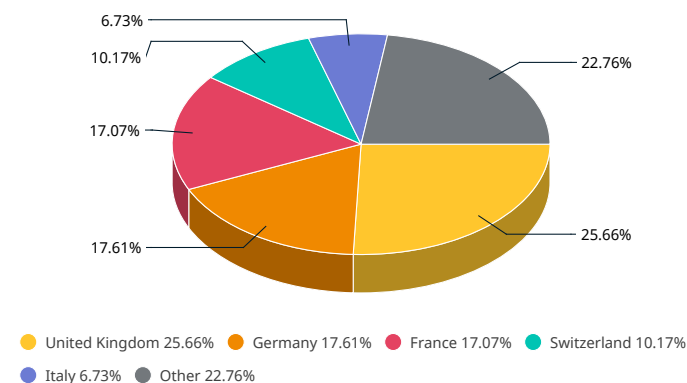
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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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