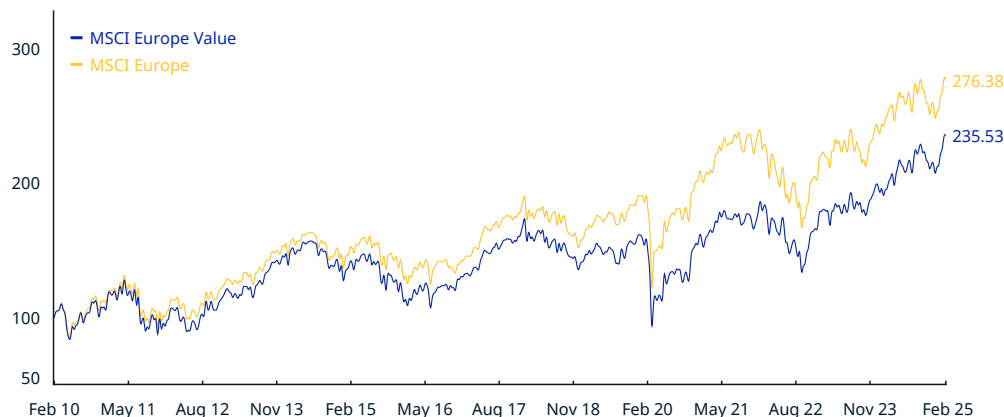


MSCI Europe Value Index (USD)

The **MSCI Europe Value Index** captures large and mid cap securities exhibiting overall value style characteristics across the 15 Developed Markets (DM) countries in Europe*. The value investment style characteristics for index construction are defined using three variables: book value to price, 12-month forward earnings to price and dividend yield.

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

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (FEB 2010 – FEB 2025)



ANNUAL PERFORMANCE (%)

Year	MSCI Europe Value	MSCI Europe
2024	5.16	2.43
2023	20.69	20.66
2022	-6.41	-14.53
2021	14.10	16.97
2020	-4.47	5.93
2019	18.32	24.59
2018	-15.24	-14.32
2017	24.09	26.24
2016	5.10	0.22
2015	-9.11	-2.34
2014	-6.73	-5.68
2013	27.73	25.96
2012	19.28	19.93
2011	-11.68	-10.50

INDEX PERFORMANCE – GROSS RETURNS (%) (FEB 28, 2025)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 31, 1974
					3 Yr	5 Yr	10 Yr		
MSCI Europe Value	5.66	10.34	21.08	12.72	10.81	11.20	5.16	10.92	
MSCI Europe	3.69	8.16	11.90	10.84	8.08	10.40	6.05	10.68	

FUNDAMENTALS (FEB 28, 2025)

Div Yld (%)	P/E	P/E Fwd	P/BV
4.33	11.46	10.66	1.47
2.99	15.98	14.27	2.21

INDEX RISK AND RETURN CHARACTERISTICS (FEB 28, 2025)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Dec 31, 1974	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Europe Value	17.70	18.13	21.09	18.29	0.43	0.49	0.26	na	68.03	2007-10-31–2009-03-09
MSCI Europe	3.43	17.93	19.02	16.48	0.29	0.48	0.32	na	62.72	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 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 Index was launched on Dec 08, 1997. 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

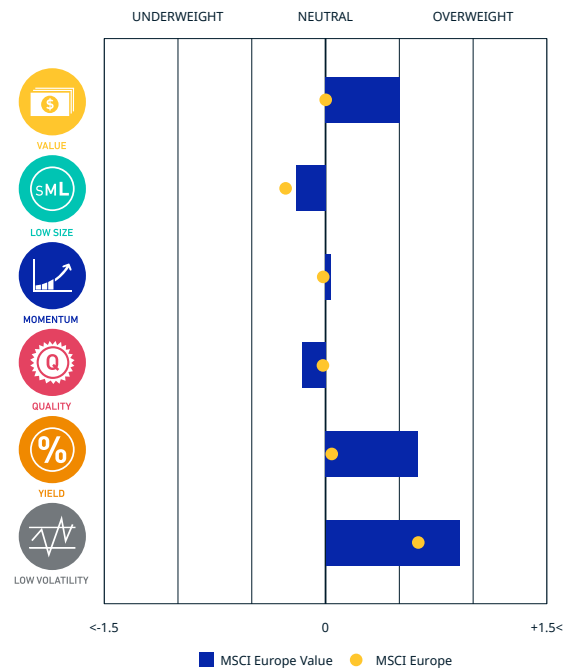
MSCI Europe Value	
Number of Constituents	254
Mkt Cap (USD Millions)	
Index	5,873,949.57
Largest	232,980.61
Smallest	973.37
Average	23,125.79
Median	9,249.71

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
ROCHE HOLDING GENUSS	CH	232.98	3.97	Health Care
HSBC HOLDINGS (GB)	GB	214.01	3.64	Financials
SHELL	GB	205.92	3.51	Energy
NESTLE	CH	164.44	2.80	Cons Staples
ALLIANZ	DE	134.56	2.29	Financials
TOTALENERGIES	FR	129.67	2.21	Energy
DEUTSCHE TELEKOM	DE	126.15	2.15	Comm Srvcs
SANOFI	FR	123.95	2.11	Health Care
SIEMENS	DE	113.64	1.93	Industrials
NOVARTIS	CH	106.67	1.82	Health Care
Total		1,551.98	26.42	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



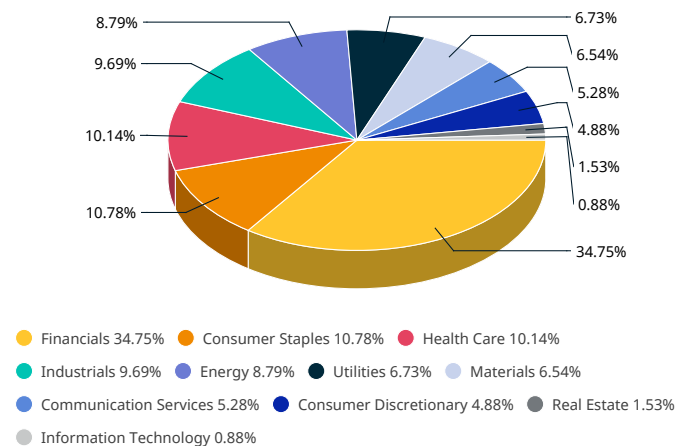
MSCI FaCS

- 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

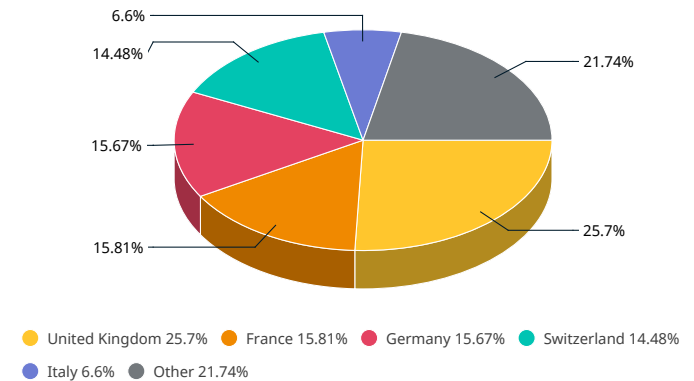
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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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