

MSCI Europe Small Cap Value Weighted Index (EUR)

The MSCI Europe Small Cap Value Weighted Index is based on a traditional market cap weighted parent index, the MSCI Europe Small Cap Index, which includes small cap stocks across 15 Developed Markets (DM) countries*. The MSCI Europe Small Cap 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.

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (EUR) (MAR 2008 – MAR 2023)



ANNUAL PERFORMANCE (%)

Year	MSCI Europe Small Cap Value Weighted	MSCI Europe Small Cap
2022	-14.61	-22.50
2021	28.91	23.82
2020	-2.92	4.58
2019	26.62	31.44
2018	-18.25	-15.86
2017	14.04	19.03
2016	3.88	0.86
2015	16.29	23.53
2014	3.55	6.47
2013	42.06	33.41
2012	29.34	26.98
2011	-24.74	-17.45
2010	22.09	29.91
2009	82.51	59.50

INDEX PERFORMANCE – NET RETURNS (%) (MAR 31, 2023)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 29, 2000
					3 Yr	5 Yr	10 Yr		
MSCI Europe Small Cap Value Weighted	-5.34	6.78	-4.08	6.78	20.43	4.34	8.22	7.77	
MSCI Europe Small Cap	-4.11	5.87	-9.05	5.87	14.31	3.84	8.62	7.45	

FUNDAMENTALS (MAR 31, 2023)

Div Yld (%)	P/E	P/E Fwd	P/BV
3.84	11.71	9.84	0.89
3.18	15.52	12.53	1.44

INDEX RISK AND RETURN CHARACTERISTICS (DEC 29, 2000 – MAR 31, 2023)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Dec 29, 2000	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Europe Small Cap Value Weighted	1.08	5.34	28.47	21.94	23.24	18.92	0.96	0.31	0.53	0.41	67.43	2007-06-01–2009-03-09
MSCI Europe Small Cap	1.00	0.00	9.60	20.37	20.82	17.04	0.77	0.30	0.59	0.42	65.64	2007-06-01–2009-03-09

¹ Last 12 months

² Based on monthly net returns data

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

* Developed Markets 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 Small Cap Value Weighted Index was launched on Dec 04, 2014. 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

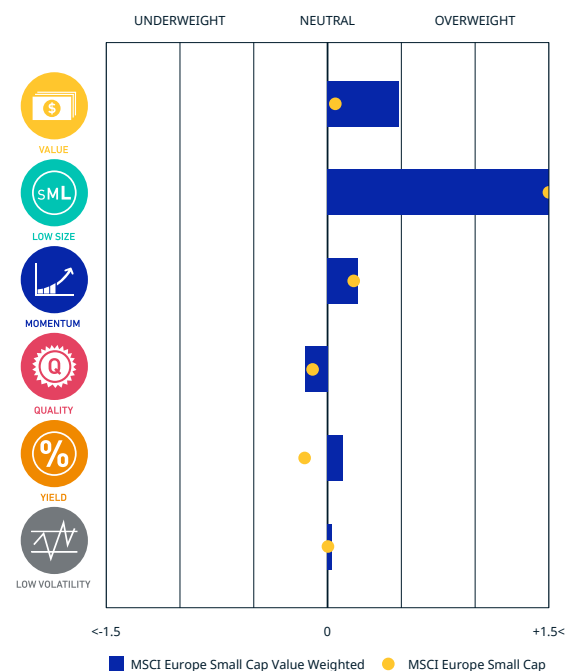
	MSCI Europe Small Cap Value Weighted	MSCI Europe Small Cap
Number of Constituents	973	984
	Weight (%)	
Largest	1.41	0.60
Smallest	0.00	0.01
Average	0.10	0.10
Median	0.06	0.07

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
BANCO SABADELL	ES	1.41	0.47	Financials
THYSSEN KRUPP	DE	1.21	0.26	Materials
CENTRICA	GB	1.09	0.60	Utilities
BANCO BPM	IT	0.96	0.44	Financials
SKAN GROUP	CH	0.95	0.06	Health Care
LEONARDO	IT	0.92	0.37	Industrials
SCOR	FR	0.88	0.27	Financials
MARKS & SPENCER GROUP	GB	0.83	0.32	Cons Staples
FAURECIA	FR	0.83	0.27	Cons Discr
RAIFFEISEN BANK INTL	AT	0.74	0.18	Financials
Total		9.83	3.24	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



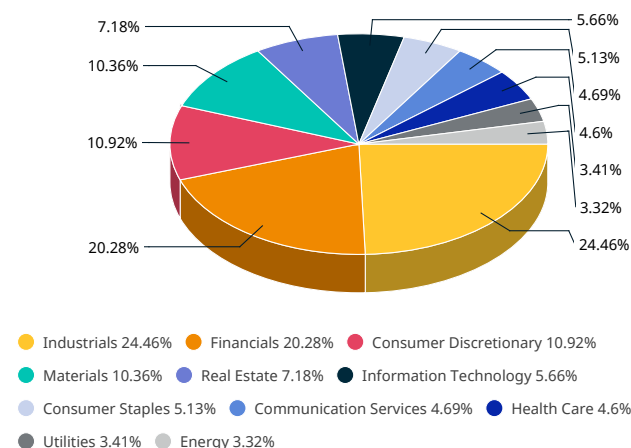
MSCI FaCS

- 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

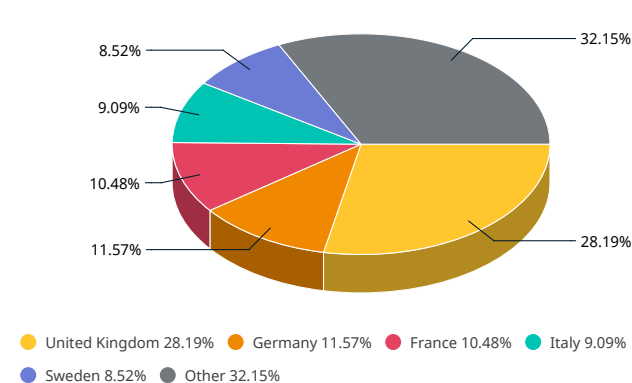
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS



INDEX FRAMEWORK

Each MSCI Value Weighted Index is constructed from a market cap weighted MSCI parent index. The MSCI Value Weighted Index methodology effectively tilts the parent index towards stocks with lower valuations by reweighting each constituent of the parent index according to four fundamental accounting variables: sales, book value, earnings and cash earnings. The Value Weighted Index first calculates a weight (or a 3-yr average weight) for each accounting variable for each constituent independently. These weights are then averaged to determine a final constituent-level value weight. The index is rebalanced semiannually in May and November.

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see [Index methodology - MSCI](#).

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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