

MSCI Europe Small Cap Index (USD)

The MSCI Europe Small Cap Index captures small cap representation across the 15 Developed Markets (DM) countries in Europe*. With 979 constituents, the index covers approximately 14% of the free float-adjusted market capitalization in the European equity universe.

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (AUG 2008 – AUG 2023)



ANNUAL PERFORMANCE (%)

Year	MSCI Europe Small Cap	MSCI World Small Cap	MSCI ACWI Small Cap
2022	-26.87	-18.37	-18.27
2021	15.52	16.18	16.54
2020	14.43	16.47	16.83
2019	29.65	26.78	25.23
2018	-19.56	-13.48	-14.03
2017	36.07	23.19	24.32
2016	-1.68	13.25	12.10
2015	11.28	0.12	-0.63
2014	-6.18	2.32	2.20
2013	39.96	32.92	29.18
2012	29.53	18.14	18.63
2011	-19.80	-8.71	-10.96
2010	21.88	26.57	26.71
2009	65.42	44.75	51.30

INDEX PERFORMANCE – GROSS RETURNS (%) (AUG 31, 2023)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 29, 2000	FUNDAMENTALS (AUG 31, 2023)			
					3 Yr	5 Yr	10 Yr	Div Yld (%)		P/E	P/E Fwd	P/BV	
MSCI Europe Small Cap	-4.43	3.07	13.71	8.37	2.81	1.81	6.23	8.45	3.35	15.20	11.95	1.41	
MSCI World Small Cap	-3.78	7.36	8.50	8.99	7.84	4.39	8.06	8.77	2.24	20.47	15.66	1.70	
MSCI ACWI Small Cap	-3.44	7.73	9.22	9.98	8.29	4.68	7.86	8.59	2.31	20.47	15.31	1.68	

INDEX RISK AND RETURN CHARACTERISTICS (AUG 31, 2023)

	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	8.07	23.61	24.09	19.52	0.16	0.13	0.35	0.41	68.19	2007-07-19–2009-03-09
MSCI World Small Cap	9.92	19.46	21.89	17.16	0.40	0.23	0.47	0.46	61.08	2007-07-13–2009-03-09
MSCI ACWI Small Cap	10.50	18.90	21.50	16.84	0.43	0.24	0.47	0.46	60.51	2007-07-13–2009-03-09

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 Small Cap Index was launched on Jan 01, 2001. 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

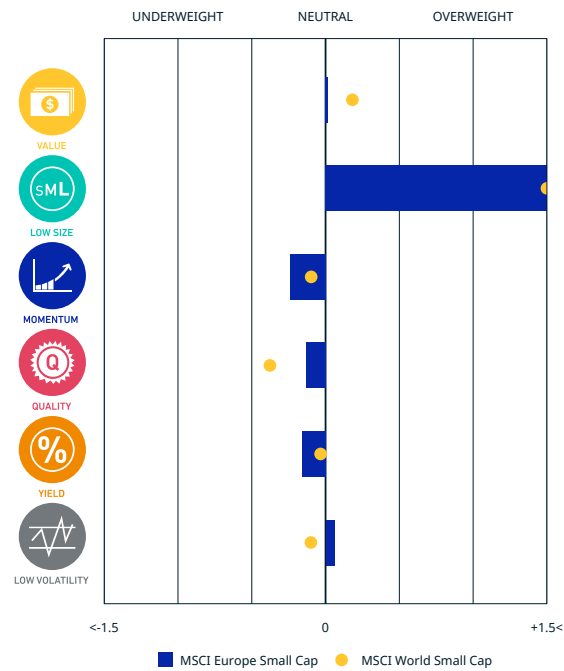
MSCI Europe Small Cap	
Number of Constituents	979
Mkt Cap (USD Millions)	
Index	1,251,040.47
Largest	8,877.28
Smallest	2.34
Average	1,277.88
Median	849.15

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
BE SEMICONDUCTOR IND	NL	8.88	0.71	Info Tech
MELROSE INDUSTRIES	GB	8.78	0.70	Industrials
B&M EUROPEAN VALUE RTL	GB	6.97	0.56	Cons Discr
ASR NEDERLAND	NL	6.56	0.52	Financials
BANCO BPM	IT	6.54	0.52	Financials
BANCO SABADELL	ES	6.52	0.52	Financials
WEIR GROUP	GB	6.03	0.48	Industrials
LEONARDO	IT	5.85	0.47	Industrials
RIGHTMOVE GROUP	GB	5.83	0.47	Comm Srvcs
REXEL	FR	5.72	0.46	Industrials
Total		67.67	5.41	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



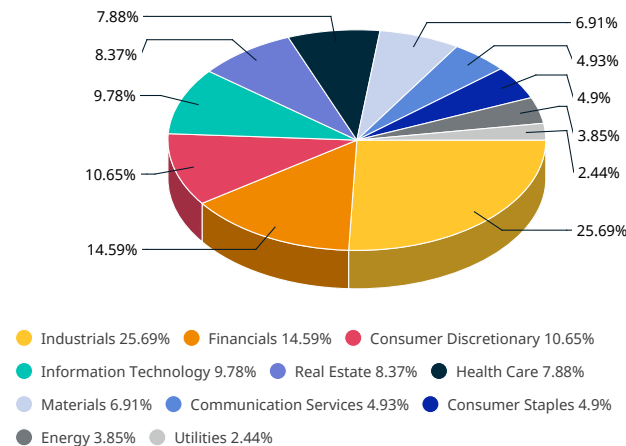
MSCI FaCS

- 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

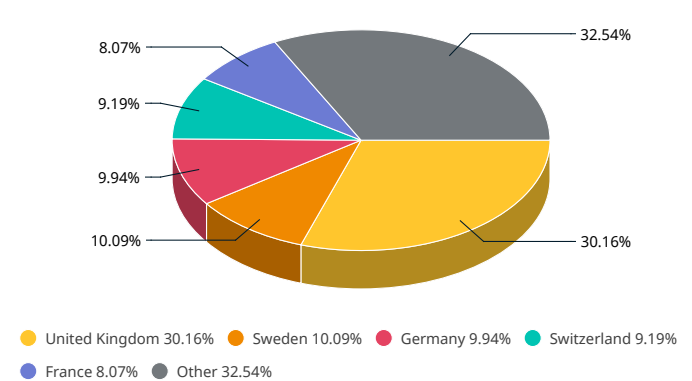
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS



INDEX FRAMEWORK

The index is based on the [MSCI Global Investable Market Indexes \(GIMI\) Methodology](#) – a comprehensive and consistent approach to index construction that allows for meaningful global views and cross regional comparisons across all market capitalization size, sector and style segments and combinations. This methodology aims to provide exhaustive coverage of the relevant investment opportunity set with a strong emphasis on index liquidity, investability and replicability.

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

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