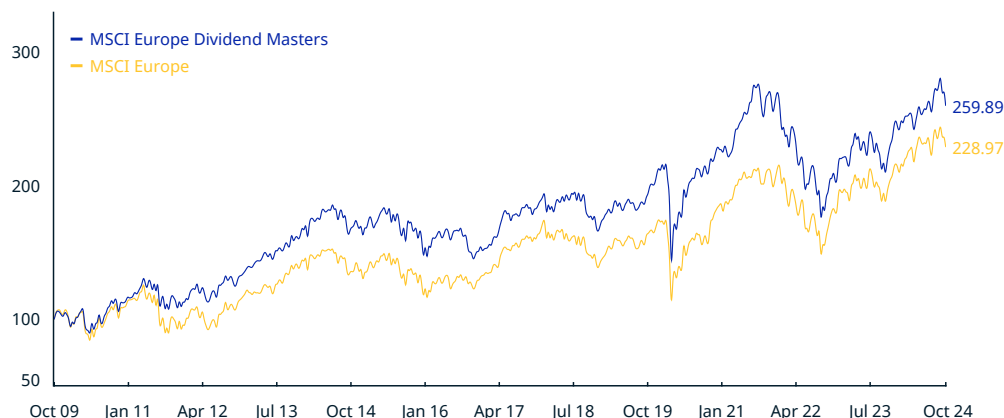


MSCI Europe Dividend Masters Index (USD)

The **MSCI Europe Dividend Masters Index** captures large and mid-cap representation across 15 Developed Markets countries* in Europe. The index is designed to capture the performance of companies in MSCI Europe Index that have consistently increased dividends every year for at least 10 years. The index is constructed by targeting a minimum of 25 securities and the index constituents are equally weighted. The sector weights are capped at 30% and country weights are capped at 50% to mitigate potential concentration risks.

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

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



ANNUAL PERFORMANCE (%)

Year	MSCI Europe Dividend Masters	MSCI Europe
2023	21.37	19.89
2022	-24.83	-15.06
2021	19.80	16.30
2020	7.15	5.38
2019	26.70	23.77
2018	-10.87	-14.86
2017	22.08	25.51
2016	-6.58	-0.40
2015	-1.77	-2.84
2014	-0.31	-6.18
2013	26.74	25.23
2012	16.33	19.12
2011	0.68	-11.06
2010	9.18	3.88

INDEX PERFORMANCE – NET RETURNS (%) (OCT 31, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Nov 29, 2002
					3 Yr	5 Yr	10 Yr	Since Nov 29, 2002	
MSCI Europe Dividend Masters	-6.96	-1.91	23.94	4.96	-0.69	5.60	4.30	8.82	
MSCI Europe	-5.89	-1.80	22.43	6.13	3.00	6.91	5.23	6.86	

FUNDAMENTALS (OCT 31, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.65	23.95	19.28	3.48
3.26	14.73	13.25	2.04

INDEX RISK AND RETURN CHARACTERISTICS (NOV 29, 2002 – OCT 31, 2024)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2, 3}			Since Nov 29, 2002	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Europe Dividend Masters	0.91	6.45	28.79	18.68	19.02	16.04	-0.14	0.26	0.23	0.47	66.75	2007-06-04–2009-03-09
MSCI Europe	1.00	0.00	3.34	18.35	19.35	16.47	0.05	0.32	0.29	0.36	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

* 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 Dividend Masters Index was launched on Jul 15, 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

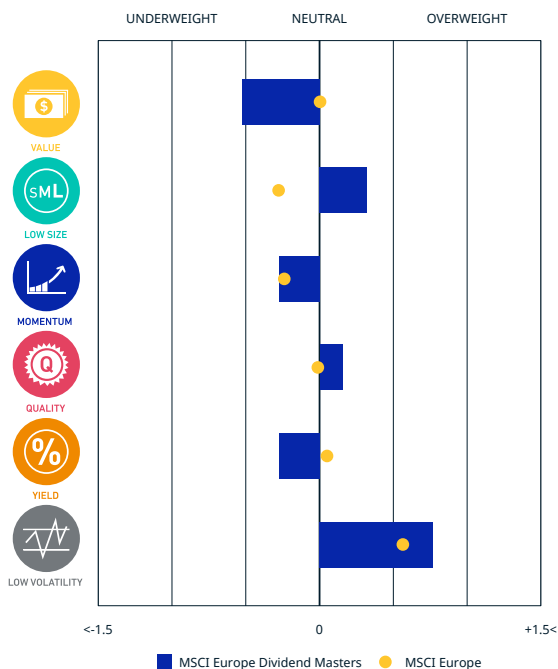
	MSCI Europe Dividend Masters	MSCI Europe
Number of Constituents	42	414
	Weight (%)	
Largest	2.84	3.31
Smallest	1.79	0.01
Average	2.38	0.24
Median	2.37	0.10

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
DSV	DK	2.84	0.41	Industrials
UCB (GROUPE)	BE	2.72	0.22	Health Care
ASHTREAD GROUP	GB	2.71	0.30	Industrials
NEMETSCHEK	DE	2.64	0.06	Info Tech
LOTUS BAKERIES	BE	2.64	0.05	Cons Staples
SAP	DE	2.63	2.25	Info Tech
ACS ACTIV CONST Y SVCS	ES	2.60	0.08	Industrials
BUNZL	GB	2.58	0.14	Industrials
SWISS LIFE HOLDING	CH	2.54	0.22	Financials
UNITED UTILITIES GROUP	GB	2.51	0.08	Utilities
Total		26.41	3.82	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



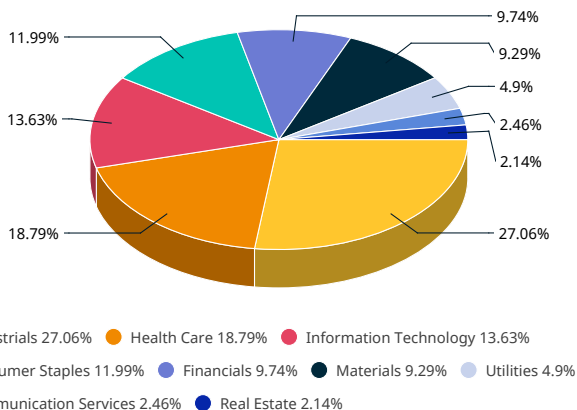
MSCI FaCS

- 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

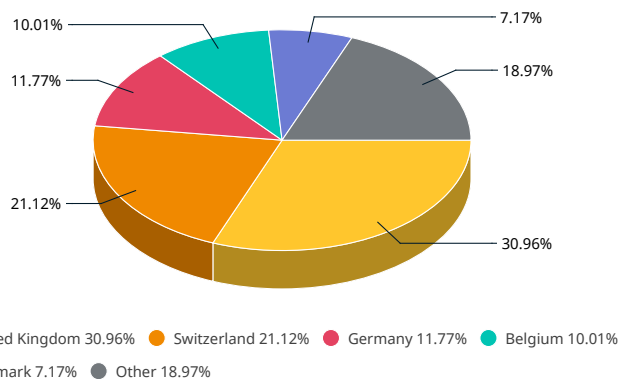
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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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