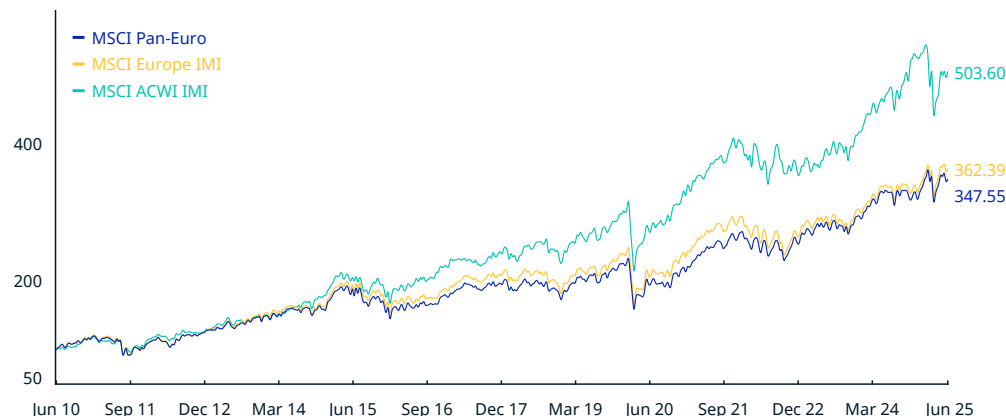


MSCI Pan-Euro Index (EUR)

The **MSCI Pan-Euro Index** captures large cap representation across 15 Developed Markets (DM) countries in Europe*. With 182 constituents, the index covers approximately 70% of the free float-adjusted market capitalization across the European DM equity universe.

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

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (EUR) (JUN 2010 – JUN 2025)



ANNUAL PERFORMANCE (%)

Year	MSCI Pan-Euro	MSCI Europe IMI	MSCI ACWI IMI
2024	9.13	8.95	24.70
2023	16.89	16.20	18.05
2022	-6.53	-10.70	-12.63
2021	26.80	25.63	27.73
2020	-4.66	-1.85	7.17
2019	25.90	27.53	29.37
2018	-9.27	-10.73	-5.05
2017	9.91	11.97	9.43
2016	3.72	2.97	12.22
2015	7.30	10.46	9.52
2014	7.03	7.34	18.84
2013	19.67	21.88	18.81
2012	17.50	19.02	15.24
2011	-6.40	-8.57	-4.33

INDEX PERFORMANCE – GROSS RETURNS (%) (JUN 30, 2025)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 31, 1998	FUNDAMENTALS (JUN 30, 2025)			
					3 Yr	5 Yr	10 Yr			Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Pan-Euro	-1.42	1.77	6.91	8.16	13.37	12.26	6.82	5.34		3.11	15.48	14.40	2.21
MSCI Europe IMI	-1.05	3.64	9.20	9.43	13.19	11.85	6.85	5.85		3.12	16.03	14.20	2.06
MSCI ACWI IMI	1.14	2.86	6.29	-2.87	12.92	12.92	9.66	7.39		1.85	22.15	18.37	3.01

INDEX RISK AND RETURN CHARACTERISTICS (JUN 30, 2025)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}				Since Dec 31, 1998	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr			(%)	Period YYYY-MM-DD
MSCI Pan-Euro	4.42	12.40	13.43	13.68	0.85	0.82	0.51	0.32		57.46	2007-07-16–2009-03-09
MSCI Europe IMI	3.01	13.03	13.93	14.18	0.81	0.77	0.50	0.35		58.84	2007-07-16–2009-03-09
MSCI ACWI IMI	2.24	13.74	13.13	13.77	0.76	0.89	0.70	0.46		56.23	2000-09-07–2003-03-12

¹ Last 12 months

² Based on monthly gross returns data

³ Based on EMMI EURIBOR 1M 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.

INDEX CHARACTERISTICS

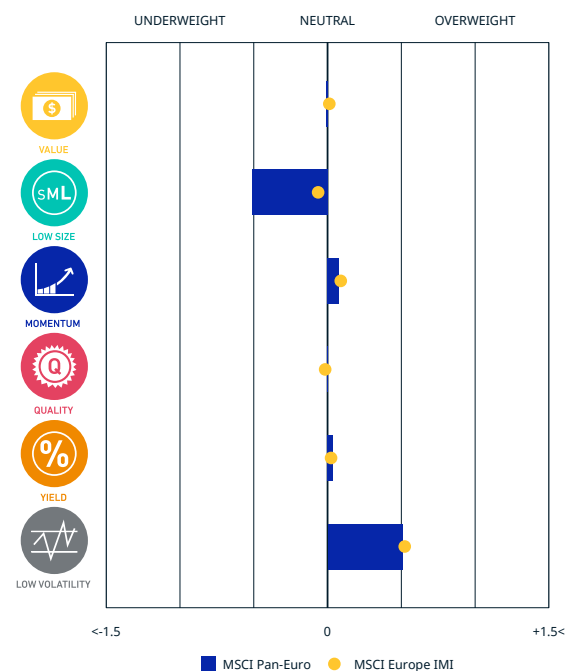
MSCI Pan-Euro	
Number of Constituents	182
Mkt Cap (EUR Millions)	
Index	8,816,548.62
Largest	269,567.61
Smallest	3,935.00
Average	48,442.57
Median	31,861.43

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (EUR Billions)	Index Wt. (%)	Sector
SAP	DE	269.57	3.06	Info Tech
ASML HLDG	NL	266.86	3.03	Info Tech
NESTLE	CH	221.04	2.51	Cons Staples
NOVARTIS	CH	195.68	2.22	Health Care
ROCHE HOLDING GENUSS	CH	194.29	2.20	Health Care
NOVO NORDISK B	DK	189.76	2.15	Health Care
ASTRAZENECA	GB	183.19	2.08	Health Care
HSBC HOLDINGS (GB)	GB	181.93	2.06	Financials
SHELL	GB	178.44	2.02	Energy
SIEMENS	DE	165.41	1.88	Industrials
Total		2,046.17	23.21	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



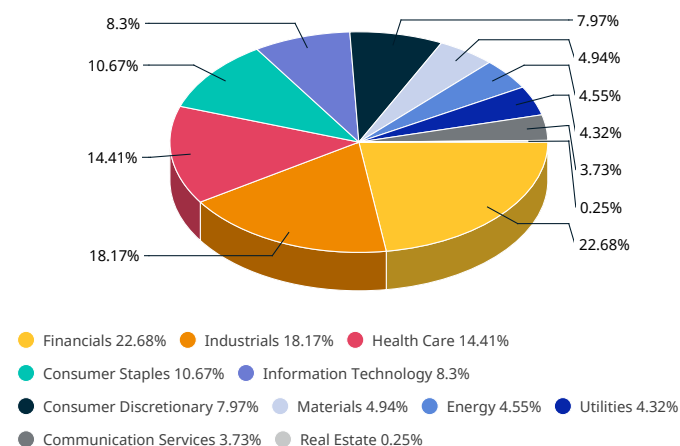
MSCI FaCS

- 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

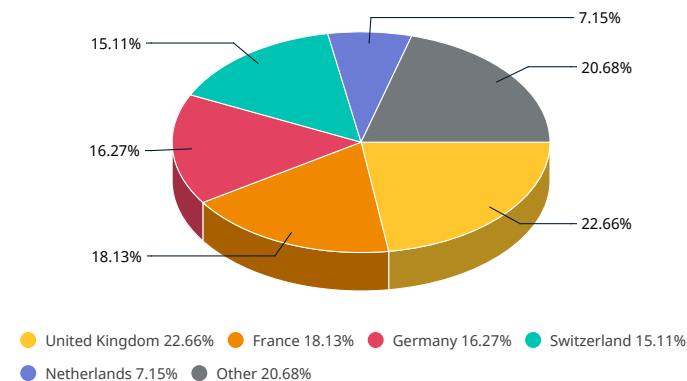
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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 50 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.

The information contained herein (the "Information") may not be reproduced or disseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create any derivative works, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. MSCI ESG and climate ratings, research and data are produced by MSCI ESG Research LLC, a subsidiary of MSCI Inc. MSCI ESG Indexes, Analytics and Real Estate are products of MSCI Inc. that utilize information from MSCI ESG Research LLC. MSCI Indexes are administered by MSCI Limited (UK) and MSCI Deutschland GmbH. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR ITS OR THEIR DIRECT OR INDIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN MAKING OR COMPILING THE INFORMATION (EACH, AN "INFORMATION PROVIDER") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH INFORMATION PROVIDER HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE INFORMATION PROVIDERS HAVE ANY LIABILITY REGARDING ANY OF THE INFORMATION FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR ANY OTHER DAMAGES EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not be applicable by law be excluded or limited. Privacy notice: For information about how MSCI collects and uses personal data, please refer to our Privacy Notice at www.msci.com/legal/privacy-notice

© 2025 MSCI Inc. All rights reserved.