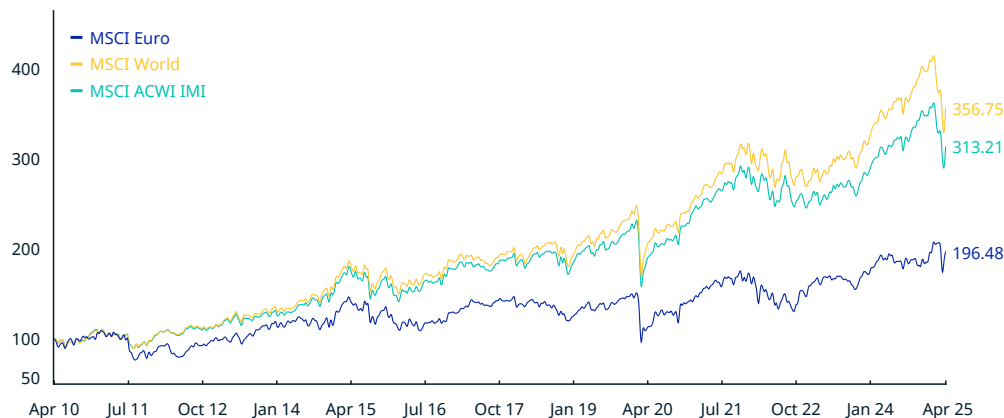


MSCI Euro Index (EUR)

The **MSCI Euro Index** captures large cap representation across the 10 Developed Markets (DM) countries in the EMU*. With 101 constituents, the index covers approximately 70% of the free float-adjusted market capitalization of the EMU investable universe.

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

CUMULATIVE INDEX PERFORMANCE – PRICE RETURNS (EUR) (APR 2010 – APR 2025)



ANNUAL PERFORMANCE (%)

Year	MSCI Euro	MSCI World	MSCI ACWI IMI
2024	6.33	24.81	22.26
2023	18.04	17.64	15.43
2022	-13.92	-14.19	-14.58
2021	21.53	29.26	25.36
2020	-3.93	4.64	4.91
2019	21.98	27.49	26.14
2018	-14.21	-5.92	-7.34
2017	8.66	5.50	6.86
2016	1.74	8.47	9.36
2015	6.08	8.34	6.90
2014	2.27	17.21	15.98
2013	19.60	18.74	15.83
2012	15.65	11.44	12.03
2011	-16.49	-4.53	-6.86

INDEX PERFORMANCE – PRICE RETURNS (%) (APR 30, 2025)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 31, 1998
					3 Yr	5 Yr	10 Yr		
MSCI Euro	-0.84	-1.29	5.07	6.12	9.15	11.22	3.54	1.96	
MSCI World	-4.27	-12.87	4.03	-10.19	6.66	11.40	7.32	4.62	
MSCI ACWI IMI	-4.24	-12.47	2.89	-10.01	5.15	10.22	6.30	4.80	

FUNDAMENTALS (APR 30, 2025)

Div Yld (%)	P/E	P/E Fwd	P/BV
3.02	15.54	13.95	1.96
1.86	21.23	18.09	3.32
1.99	20.35	16.89	2.79

INDEX RISK AND RETURN CHARACTERISTICS (APR 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 Euro	2.61	15.67	16.22	16.23	0.47	0.65	0.27	0.11	66.06	2000-03-06–2009-03-09
MSCI World	2.39	14.72	13.65	14.04	0.34	0.76	0.54	0.28	65.24	2000-09-07–2009-03-09
MSCI ACWI IMI	2.30	14.17	13.00	13.78	0.24	0.71	0.48	0.29	62.20	2000-09-07–2009-03-09

¹ Last 12 months ² Based on monthly price returns data

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

* Developed Market countries in the EMU include: Austria, Belgium, Finland, France, Germany, Ireland, Italy, the Netherlands, Portugal and Spain.

The MSCI Euro Index was launched on Mar 01, 1999. 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

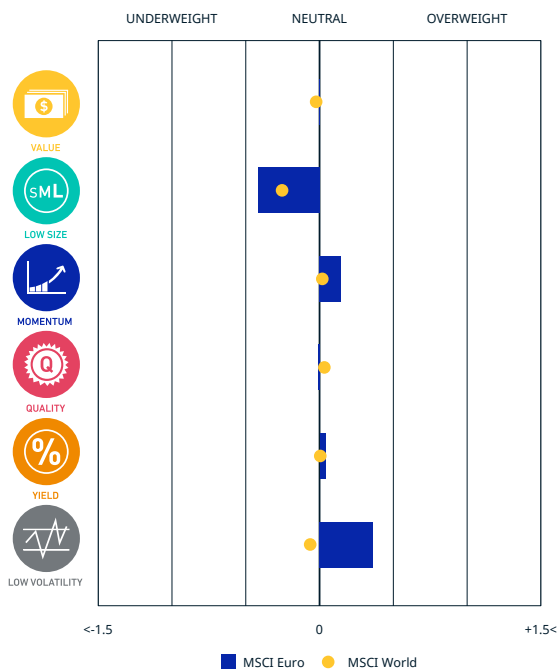
MSCI Euro	
Number of Constituents	101
Mkt Cap (EUR Millions)	
Index	4,506,534.13
Largest	266,591.56
Smallest	3,320.76
Average	44,619.15
Median	27,113.47

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (EUR Billions)	Index Wt. (%)	Sector
SAP	DE	266.59	5.92	Info Tech
ASML HLDG	NL	229.41	5.09	Info Tech
SIEMENS	DE	153.48	3.41	Industrials
ALLIANZ	DE	140.60	3.12	Financials
LVMH MOET HENNESSY	FR	134.26	2.98	Cons Discr
SCHNEIDER ELECTRIC	FR	111.67	2.48	Industrials
TOTALENERGIES	FR	110.40	2.45	Energy
DEUTSCHE TELEKOM	DE	110.30	2.45	Comm Srvc
SANOFI	FR	109.02	2.42	Health Care
AIR LIQUIDE	FR	104.41	2.32	Materials
Total		1,470.14	32.62	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



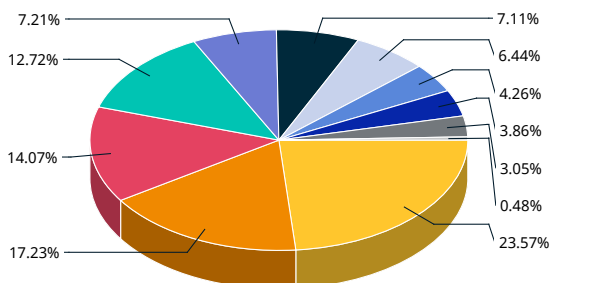
MSCI FaCS

- 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.

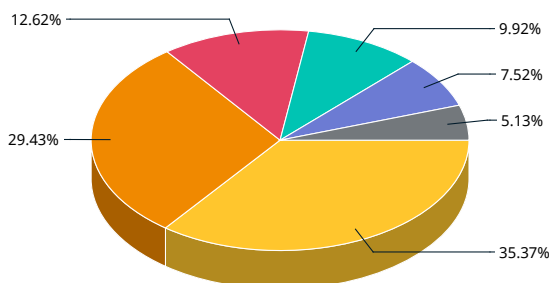
Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

SECTOR WEIGHTS



- Financials 23.57%
- Industrials 17.23%
- Information Technology 14.07%
- Consumer Discretionary 12.72%
- Consumer Staples 7.21%
- Health Care 7.11%
- Utilities 6.44%
- Communication Services 4.26%
- Materials 3.86%
- Energy 3.05%
- Real Estate 0.48%

COUNTRY WEIGHTS



- France 35.37%
- Germany 29.43%
- Netherlands 12.62%
- Spain 9.92%
- Italy 7.52%
- Other 5.13%

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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