MSCI EMU Value Index (USD)

The **MSCI EMU Value Index** (European Economic and Monetary Union) captures large and mid cap securities exhibiting overall value style characteristics across the 10 Developed Markets countries in the EMU*. The value investment style characteristics for index construction are defined using three variables: book value to price, 12-month forward earnings to price and dividend yield.

For a complete description of the index methodology, please see Index methodology - MSCI.

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (AUG 2010 – AUG 2025)



ANNUAL PERFORMANCE (%)

Year	MSCI EMU Value	MSCI EMU
2024	2.37	2.64
2023	22.59	22.94
2022	-11.40	-17.86
2021	11.70	13.54
2020	0.07	7.89
2019	16.05	23.20
2018	-18.47	-16.90
2017	25.10	28.06
2016	3.79	1.34
2015	-6.87	-1.42
2014	-9.01	-8.39
2013	31.53	28.94
2012	17.31	21.17
2011	-21.35	-17.64

FUNDAMENTALS (AUG 29, 2025)

INDEX PERFORMANCE - NET RETURNS (%) (AUG 29, 2025)

ANNUALIZED Since 1 Mo 3 Mo 1 Yr YTD 3 Yr 5 Yr 10 Yr Dec 31, 1996 Div Yld (%) P/E P/E Fwd P/BV **MSCI EMU Value** 4.08 6.95 29.62 40.33 26.94 14.69 7.40 6.68 4.29 12.73 10.82 1.33 3.00 14.37 **MSCI EMU** 2.68 3.77 19.85 29.34 22.30 11.50 7.94 6.26 16.67 2.01

INDEX RISK AND RETURN CHARACTERISTICS (AUG 29, 2025)

		ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Turnover (%) ¹	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Dec 31, 1996	(%)	Period YYYY-MM-DD
MSCI EMU Value	18.73	17.66	20.96	20.21	1.18	0.62	0.35	0.29	68.48	2007-10-31-2009-03-09
MSCI EMU	3.17	17.85	19.89	18.52	0.96	0.50	0.39	0.28	64.66	2007-10-31-2009-03-09
	¹ Last 12 months	² Based on monthly net returns data			³ B	³ Based on NY FED Overnight SOFR from S			ep 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 EMU Value Index was launched on Apr 30, 1998. 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.



AUG 29, 2025

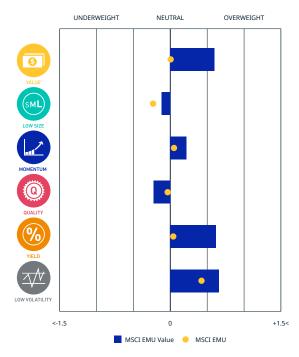
INDEX CHARACTERISTICS

MSCI EMU Value			
Number of	137		
Constituents			
	Mkt Cap (USD Millions)		
Index	3,436,122.90		
Largest	163,265.32		
Smallest	1,474.98		
Average	25,081.19		
Median	14,156.64		

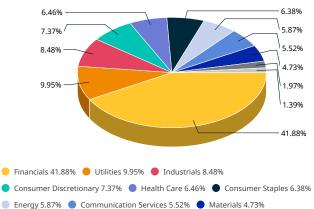
TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
ALLIANZ	DE	163.27	4.75	Financials
TOTALENERGIES	FR	128.57	3.74	Energy
IBERDROLA	ES	119.43	3.48	Utilities
SANOFI	FR	109.28	3.18	Health Care
SIEMENS	DE	105.24	3.06	Industrials
BBVA	ES	104.49	3.04	Financials
BANCO SANTANDER	ES	92.41	2.69	Financials
BNP PARIBAS	FR	91.52	2.66	Financials
INTESA SANPAOLO	IT	89.61	2.61	Financials
MUENCHENER RUECKVERSICH	DE	83.28	2.42	Financials
Total		1,087.10	31.64	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



SECTOR WEIGHTS



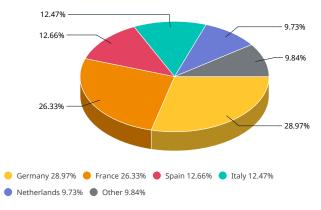
• Energy 5.57% • Communication Services 5.52% • Materi

Information Technology 1.97% Real Estate 1.39%



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

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 <u>www.msci.com</u>.

The information contained herein (the "Information") may not be reproduced or redisseminated 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 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 THEIR DIRECT OR INDIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN MAKING OR COMPILING THE INFORMATION (EACH, AN "INFORMATION PROVIDER") MAKES ANY WARRANTIES OF REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH. INFORMATION PROVIDER HEREBY EXPRESSIL VISICALING VARANTIES OF THE INFORMATION PROVIDER" MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE INFORMATION PROVIDERS HAVE ANY LIABILITY AND FITHE SPECIAL, PUNITIVE, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR ANY OTHER DAMAGES EVEN IF NOTTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not by applicable law be exclude or limited. Privacy notice: For information about how MSCI collects an

© 2025 MSCI Inc. All rights reserved.

