MSCI EMU High Dividend Low Volatility Index (EUR)

MSCI EMU High Dividend Low Volatility Index ('the Index') is based on the MSCI EMU Index, its parent index, and is designed to represent the performance of a fixed number of securities with high dividend yield and quality characteristics. The Index is inverse volatility weighted to achieve lower volatility.

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

CUMULATIVE INDEX PERFORMANCE - PRICE RETURNS (EUR) (FEB 2012 - MAR 2025)



ANNUAL PERFORMANCE (%)

Year	MSCI EMU High Dividend Low Volatility	MSCI EMU
2024	0.59	6.86
2023	6.53	15.96
2022	-9.60	-14.53
2021	14.57	20.14
2020	-12.58	-2.73
2019	15.07	22.41
2018	-7.18	-14.70
2017	6.00	10.09
2016	2.36	1.80
2015	9.07	7.67
2014	10.78	2.26
2013	23.85	20.32

Apr 13 May 14 Jun 15 Feb 12 Jul 16 Oct 19 Nov 20 Dec 21 Jan 23 Feb 24 Aug 17 Sep 18

INDEX PERFORMANCE – PRICE RETURNS (%) (MAR 31, 2025)

FUNDAMENTALS (MAR 31, 2025)

						ANNUA	ALIZED					
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	^{10 Yr} F	Since eb 29, 2012	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI EMU High Dividend Low Volatility	1.71	10.74	8.05	10.74	3.52	7.04	1.82	4.52	5.09	12.76	11.17	1.41
MSCI EMU	-3.20	7.25	4.24	7.25	7.82	12.18	3.51	6.08	3.03	15.68	13.57	1.86

INDEX RISK AND RETURN CHARACTERISTICS (FEB 29, 2012 - MAR 31, 2025)

				ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	TrackingTurnove Error (%) (%) ¹		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Feb 29, 2012	(%)	Period YYYY-MM-DD	
MSCI EMU High Dividend Low Volatility	0.81	6.52	36.77	12.37	13.22	13.59	0.14	0.48	0.17	0.37	37.51	2020-02-19-2020-03-16	
MSCI EMU	1.00	0.00	2.35	15.50	15.94	15.92	0.40	0.72	0.27	0.44	38.11	2020-02-19-2020-03-18	
	¹ Last	t 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					E LIBOR 1M prior that date						

The MSCI EMU High Dividend Low Volatility Index was launched on Dec 20, 2022. 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.



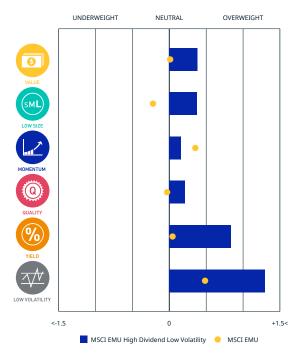
INDEX CHARACTERISTICS

MSCI EMU High Dividend Low Volatility	MSCI EMU					
30	216					
Weight (%)						
5.11	4.65					
1.41	0.04					
3.33	0.46					
3.28	0.23					
	High Dividend Low Volatility 30 Weig 5.11 1.41 3.33					

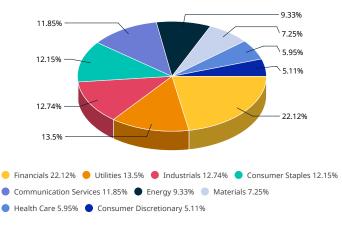
TOP 10 CONSTITUENTS

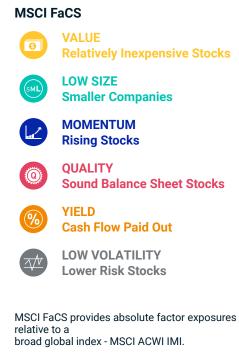
	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
DANONE	FR	5.11	0.83	Cons Staples
ALLIANZ	DE	4.83	2.48	Financials
SNAM	IT	4.79	0.18	Utilities
ELISA A	FI	4.55	0.12	Comm Srvcs
TERNA	IT	4.38	0.21	Utilities
REDEIA CORP	ES	4.33	0.14	Utilities
GEA GROUP	DE	4.10	0.16	Industrials
AGEAS	BE	4.09	0.15	Financials
NN GROUP	NL	4.00	0.25	Financials
AHOLD DELHAIZE	NL	3.74	0.58	Cons Staples
Total		43.92	5.10	

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



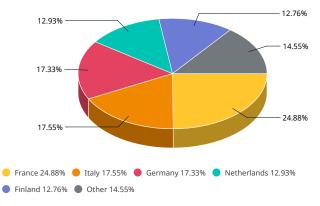
SECTOR WEIGHTS





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

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