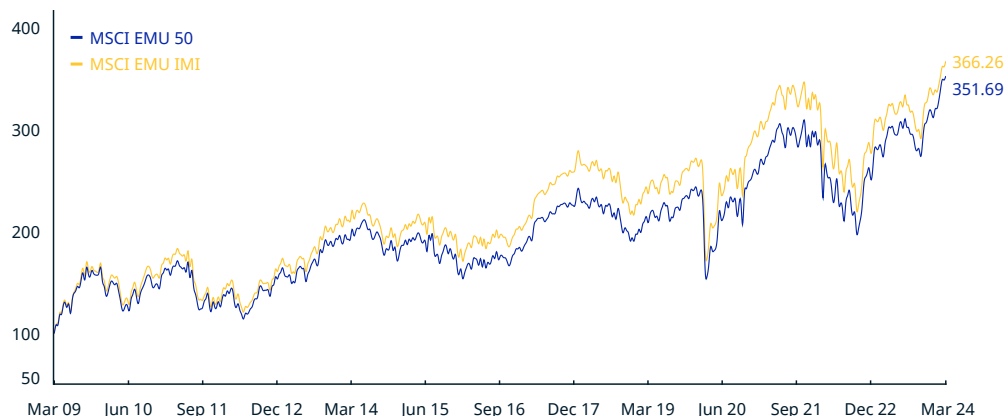


MSCI EMU 50 Index (USD)

The MSCI EMU 50 Index is a free float-adjusted market capitalization weighted index designed to track the performance of the largest 50 securities of an underlying MSCI EMU IMI Index based on their free float-adjusted market capitalization.

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

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (MAR 2009 – MAR 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI EMU 50	MSCI EMU IMI
2023	27.64	23.39
2022	-15.92	-17.65
2021	15.73	14.37
2020	6.97	9.18
2019	26.54	24.49
2018	-15.59	-16.77
2017	24.97	30.46
2016	2.76	2.03
2015	-2.91	0.52
2014	-7.93	-7.80
2013	28.21	31.06
2012	21.39	22.91
2011	-14.75	-17.71
2010	-7.14	-2.09

INDEX PERFORMANCE – GROSS RETURNS (%) (MAR 29, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since May 31, 2000
					3 Yr	5 Yr	10 Yr		
MSCI EMU 50	4.04	9.94	20.11	9.94	8.69	10.89	5.86	3.79	
MSCI EMU IMI	4.30	7.33	16.23	7.33	5.92	8.99	5.35	4.75	

FUNDAMENTALS (MAR 29, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.90	15.48	14.05	2.26
3.07	15.14	13.14	1.79

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2000 – MAR 29, 2024)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since May 31, 2000	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI EMU 50	1.01	2.88	6.85	21.57	22.93	19.20	0.37	0.48	0.32	0.19	62.99	2007-12-10–2009-03-09
MSCI EMU IMI	1.00	0.00	3.47	20.63	22.26	18.64	0.26	0.41	0.29	0.24	64.53	2007-10-31–2009-03-09

¹ Last 12 months

² Based on monthly gross returns data

³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

MSCI EMU 50 Index (USD)

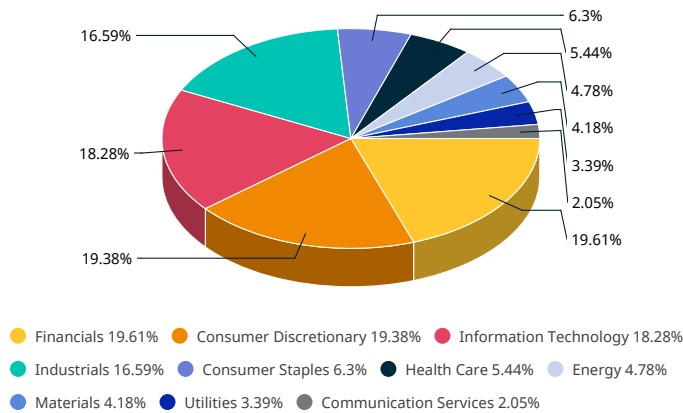
INDEX CHARACTERISTICS

	MSCI EMU 50	MSCI EMU IMI
Number of Constituents	50	624
Weight (%)		
Largest	10.12	6.20
Smallest	0.75	0.00
Average	2.00	0.16
Median	1.48	0.03

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
ASML HLDG	NL	10.12	6.20	Info Tech
LVMH MOET HENNESSY	FR	6.48	3.97	Cons Discr
SAP	DE	5.30	3.25	Info Tech
TOTALENERGIES	FR	3.88	2.37	Energy
SIEMENS	DE	3.78	2.32	Industrials
SCHNEIDER ELECTRIC	FR	3.21	1.97	Industrials
ALLIANZ	DE	3.06	1.88	Financials
L'OREAL	FR	2.97	1.82	Cons Staples
SANOFI	FR	2.91	1.78	Health Care
AIRBUS	FR	2.85	1.74	Industrials
Total		44.57	27.29	

SECTOR WEIGHTS



The MSCI EMU 50 Index was launched on Jul 18, 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.

ABOUT MSCI

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