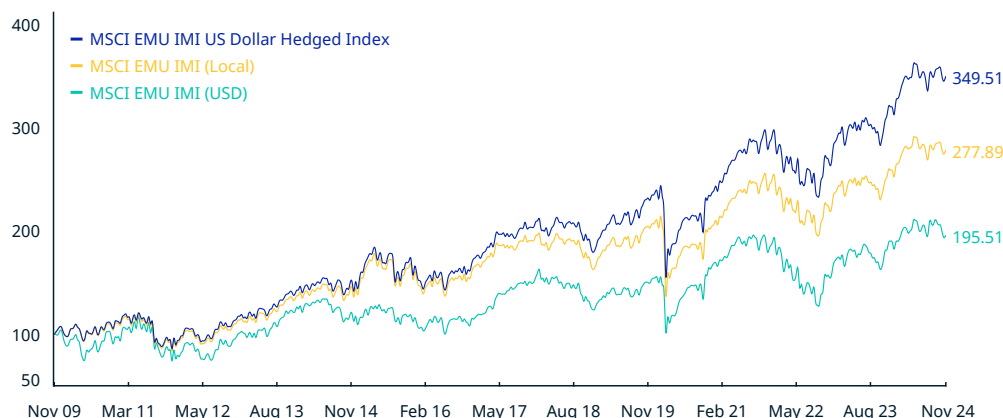


MSCI EMU IMI US Dollar Hedged Index (USD)

The **MSCI EMU IMI US Dollar Hedged Index** represents a close estimation of the performance that can be achieved by hedging the currency exposure of its parent index, the MSCI EMU IMI, to the USD, the "home" currency for the hedged index. The index is 100% hedged to the USD by selling the EUR forward at the one-month Forward rate. The parent index is composed of large, mid and small- cap stocks across 10 Developed Markets (DM) countries*.

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

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (NOV 2009 – NOV 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI EMU IMI US Dollar Hedged Index	MSCI EMU IMI (Local)	MSCI EMU IMI (USD)
2023	21.61	18.35	22.48
2022	-10.35	-12.96	-18.30
2021	23.37	22.25	13.65
2020	1.61	-0.37	8.58
2019	29.51	25.74	23.49
2018	-10.61	-13.29	-17.41
2017	16.04	13.92	29.54
2016	5.87	4.19	1.21
2015	10.32	11.25	-0.14
2014	4.54	4.26	-8.45
2013	25.12	24.36	29.98
2012	21.13	19.75	21.62
2011	-15.54	-15.74	-18.46
2010	5.98	3.85	-2.90

INDEX PERFORMANCE – NET RETURNS (%) (NOV 29, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Dec 31, 2001
MSCI EMU IMI US Dollar Hedged Index	0.17	-1.86	12.96	9.07	7.69	8.64	8.65	5.87
MSCI EMU IMI (Local)	0.02	-2.40	10.88	7.27	5.02	6.39	6.62	4.74
MSCI EMU IMI (USD)	-2.67	-6.84	7.36	2.59	2.83	5.48	4.87	5.52

INDEX RISK AND RETURN CHARACTERISTICS (DEC 31, 2001 – NOV 29, 2024)

	ANNUALIZED STD DEV (%) ¹			SHARPE RATIO ^{1,2}			Since Dec 31, 2001	MAXIMUM DRAWDOWN (%)	Period YYYY-MM-DD
	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr			
MSCI EMU IMI US Dollar Hedged Index	15.56	18.19	16.04	0.31	0.41	0.49	0.32	59.79	2007-07-16–2009-03-09
MSCI EMU IMI (Local)	15.51	18.15	16.05	0.15	0.30	0.37	0.25	60.58	2007-07-16–2009-03-09
MSCI EMU IMI (USD)	20.52	22.15	18.72	0.05	0.24	0.25	0.28	64.88	2007-10-31–2009-03-09

¹ Based on monthly net returns data

² Based on NY FED Overnight SOFR 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 EMU IMI US Dollar Hedged Index was launched on Oct 14, 2014. 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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