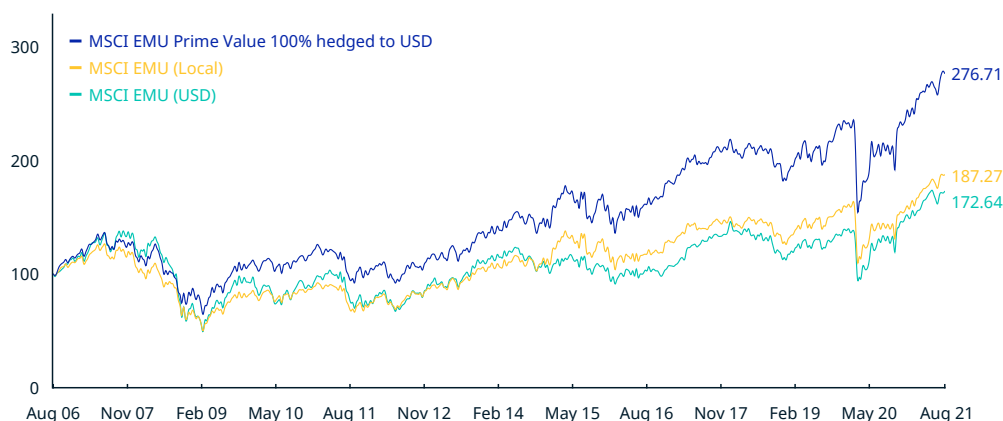


# MSCI EMU Prime Value 100% hedged to USD Index (USD)

The MSCI EMU Prime Value 100% Hedged to USD Index represents a close estimation of the performance that can be achieved by hedging the currency exposure of its parent index, the MSCI EMU Index, to the USD, the "home" currency for the hedged index. The index is 100% hedged to the USD by selling each foreign currency forward at the one-month Forward rate. The parent index is composed of large and mid cap stocks across 10 Developed Markets (DM) countries\*. The index is designed to represent the performance of companies with relatively low valuations and high quality characteristics.

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (AUG 2006 – AUG 2021)



## ANNUAL PERFORMANCE (%)

Year	MSCI EMU Prime Value 100% hedged to USD	MSCI EMU (Local)	MSCI EMU (USD)
2020	1.58	-1.00	7.89
2019	26.89	25.45	23.20
2018	-12.42	-12.75	-16.90
2017	15.39	12.63	28.06
2016	12.97	4.33	1.34
2015	9.44	9.82	-1.42
2014	5.65	4.32	-8.39
2013	21.82	23.36	28.94
2012	11.57	19.31	21.17
2011	-12.03	-14.89	-17.64
2010	4.72	2.40	-4.25
2009	32.04	27.32	31.41
2008	-34.86	-44.85	-47.57
2007	11.30	7.82	19.55

## INDEX PERFORMANCE – NET RETURNS (%) (AUG 31, 2021)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			Since May 31, 1999
					3 Yr	5 Yr	10 Yr	
MSCI EMU Prime Value 100% hedged to USD	3.49	5.14	32.80	17.60	9.87	11.13	10.58	7.64
MSCI EMU (Local)	2.46	4.89	32.43	19.65	8.94	9.54	9.84	4.08
MSCI EMU (USD)	1.99	1.28	30.72	15.44	9.48	10.81	7.68	4.66

## INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 1999 – AUG 31, 2021)

	ANNUALIZED STD DEV (%) <sup>1</sup>			SHARPE RATIO <sup>1,2</sup>			Since May 31, 1999	MAXIMUM DRAWDOWN	
	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI EMU Prime Value 100% hedged to USD	21.51	17.70	16.37	0.48	0.61	0.65	0.40	52.40	2007-07-09–2009-03-09
MSCI EMU (Local)	19.36	16.15	15.28	0.47	0.57	0.64	0.21	60.88	2000-03-31–2003-03-12
MSCI EMU (USD)	21.73	18.36	18.47	0.47	0.58	0.45	0.23	64.66	2007-10-31–2009-03-09

<sup>1</sup> Based on monthly net returns data

<sup>2</sup> Based on ICE LIBOR 1M

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

The MSCI EMU Prime Value 100% hedged to USD Index was launched on Jun 01, 2015. Data prior to the launch date is back-tested data (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 METHODOLOGY

For the initial construction of the Index all constituents of the Parent Index are based to reflect the performance of companies that exhibit relatively higher value exposure with high Quality scores as defined in the MSCI Prime Value Index Methodology. The selection of value companies is made from a universe of companies that has undergone Quality screening.

To hedge the currency risk in the Index, each foreign currency in the index is hedged back to a home currency (e.g., EUR) by notionally "selling" each currency forward at the one-month forward rate at the end of each month. To construct investable and replicable indexes, MSCI calculates the performance of Hedged Indexes using foreign currency weights and corresponding foreign currency notional amounts as of two business days before the first calendar day of the following month.

## ABOUT MSCI

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