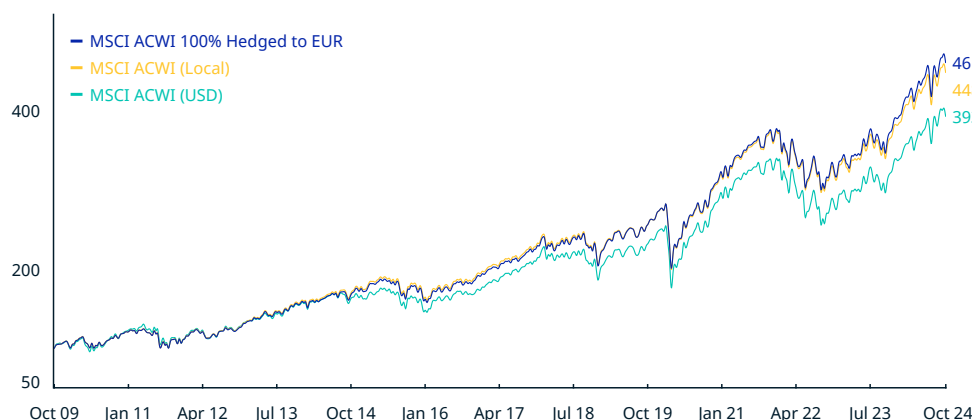


MSCI ACWI 100% Hedged to USD Index (USD)

The MSCI ACWI 100% Hedged to USD Index represents a close estimation of the performance that can be achieved by hedging the currency exposures of its parent index, the MSCI ACWI 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 23 Developed Markets (DM) countries and 24 Emerging Markets (EM) countries*.

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

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



ANNUAL PERFORMANCE (%)

Year	MSCI ACWI 100% Hedged to EUR	MSCI ACWI (Local)	MSCI ACWI (USD)
2023	22.68	21.61	22.20
2022	-15.48	-15.98	-18.36
2021	20.91	20.90	18.54
2020	14.95	14.21	16.25
2019	27.15	26.24	26.60
2018	-7.03	-7.69	-9.41
2017	20.14	19.77	23.97
2016	9.15	9.04	7.86
2015	0.94	1.27	-2.36
2014	8.88	9.32	4.16
2013	24.96	25.52	22.80
2012	15.53	15.87	16.13
2011	-6.70	-6.45	-7.35
2010	10.70	10.54	12.67

INDEX PERFORMANCE – NET RETURNS (%) (OCT 31, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Dec 29, 2000
MSCI ACWI 100% Hedged to EUR	-1.05	2.69	32.96	18.01	7.67	12.45	10.46	6.62
MSCI ACWI (Local)	-1.12	2.50	31.99	17.38	6.94	11.83	10.01	6.47
MSCI ACWI (USD)	-2.24	2.57	32.79	16.00	5.51	11.08	9.06	6.51

INDEX RISK AND RETURN CHARACTERISTICS (DEC 29, 2000 – OCT 31, 2024)

	ANNUALIZED STD DEV (%) ¹			SHARPE RATIO ^{1,2}			MAXIMUM DRAWDOWN		
	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Dec 29, 2000	(%)	Period YYYY-MM-DD
MSCI ACWI 100% Hedged to EUR	14.72	15.86	13.56	0.33	0.67	0.68	0.39	54.20	2007-10-12–2009-03-09
MSCI ACWI (Local)	14.72	15.90	13.58	0.29	0.64	0.64	0.38	54.48	2007-10-12–2009-03-09
MSCI ACWI (USD)	16.45	17.42	14.81	0.19	0.56	0.54	0.36	58.38	2007-10-31–2009-03-09

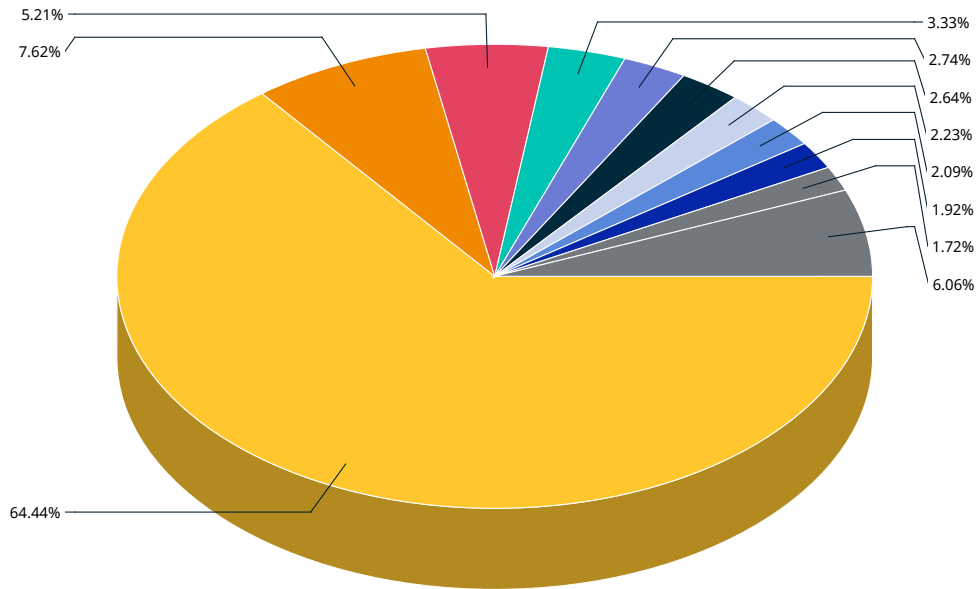
¹ Based on monthly net returns data

² Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

* DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US. EM countries include: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

The MSCI ACWI 100% Hedged to USD Index was launched on Oct 31, 2006. 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.

CURRENCY WEIGHTS (OCT 31, 2024)



● USD 64.44%
 ● EUR 7.62%
 ● JPY 5.21%
 ● GBP 3.33%
 ● CAD 2.74%
 ● HKD 2.64%
 ● CHF 2.23%
 ● INR 2.09%
 ● TWD 1.92%
 ● AUD 1.72%
 ● Other 6.06%

ABOUT MSCI

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