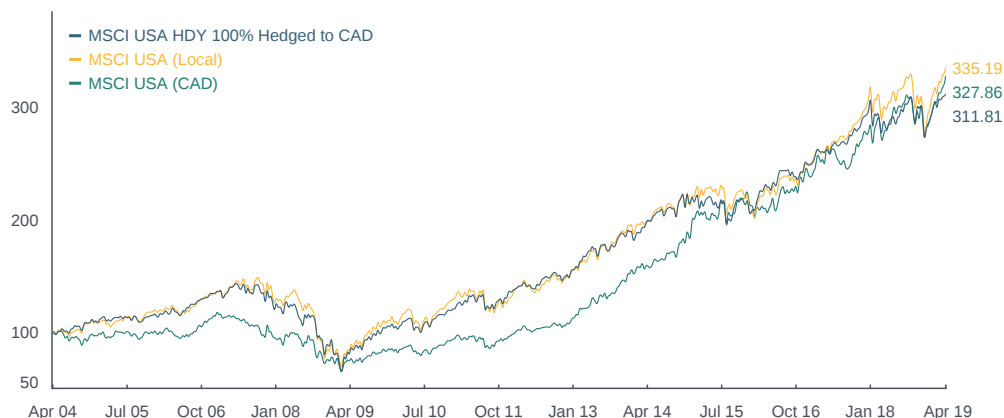


MSCI USA HIGH DIVIDEND YIELD 100% HEDGED TO CAD INDEX (CAD)

The MSCI USA High Dividend Yield 100% Hedged to CAD Index represents a close estimation of the performance that can be achieved by hedging the currency exposures of its Parent Index, the MSCI USA Index, to the CAD, the “home” currency for the hedged index. The Index is designed to reflect the performance of equities in the Parent Index (excluding REITs) with higher dividend income and quality characteristics than average dividend yields that are both sustainable and persistent. The index is 100% hedged to the CAD by selling each foreign currency forward at the one-month Forward weight.

CUMULATIVE INDEX PERFORMANCE - NET RETURNS (CAD) (APR 2004 – APR 2019)



ANNUAL PERFORMANCE (%)

Year	MSCI USA HDY 100% Hedged to CAD	MSCI USA (Local)	MSCI USA (CAD)
2018	-4.51	-5.04	3.51
2017	17.79	21.19	13.23
2016	14.50	10.89	7.06
2015	-0.87	0.69	20.75
2014	14.48	12.69	22.85
2013	28.57	31.79	40.63
2012	9.84	15.33	12.78
2011	13.27	1.36	3.87
2010	13.58	14.77	8.78
2009	14.36	26.25	7.22
2008	-29.92	-37.57	-21.91
2007	-2.38	5.44	-10.57
2006	18.70	14.67	14.24
2005	1.97	5.14	2.51

INDEX PERFORMANCE — NET RETURNS (%) (APR 30, 2019)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Dec 31, 1998
MSCI USA HDY 100% Hedged to CAD	1.59	6.30	10.26	11.66	11.05	9.27	14.33	5.92
MSCI USA (Local)	3.98	9.32	12.75	18.26	14.23	10.86	14.60	5.67
MSCI USA (CAD)	4.70	11.98	18.31	16.48	16.98	15.47	16.03	4.99

INDEX RISK AND RETURN CHARACTERISTICS (DEC 31, 1998 – APR 30, 2019)

	ANNUALIZED STD DEV (%) ¹			SHARPE RATIO ^{1, 2}			Since Dec 31, 1998	MAXIMUM DRAWDOWN (%)	PERIOD YYYY-MM-DD
	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr			
MSCI USA HDY 100% Hedged to CAD	9.39	9.85	10.52	1.17	0.95	1.30	0.35	57.28	2007-10-09—2009-03-05
MSCI USA (Local)	10.89	11.33	12.51	1.28	0.97	1.13	0.31	55.36	2007-10-09—2009-03-09
MSCI USA (CAD)	10.25	10.67	9.82	1.59	1.41	1.54	0.29	56.50	2000-08-31—2009-03-05

¹ Based on monthly net returns data

² Based on ICE LIBOR 1M

INDEX METHODOLOGY

Each MSCI High Dividend Yield Index targets companies with high dividend income and quality characteristics and includes companies that have higher than average dividend yields that are both sustainable and persistent. Index construction starts with a dividend screening process: only securities with a track record of consistent dividend payments and with the capacity to sustain dividend payouts into the future are eligible index constituents. Securities are also screened based on certain "quality" factors such as return on equity (ROE), earnings variability, debt to equity (D/E), and on recent 12-month price performance. The goal is to exclude stocks with potentially deteriorating fundamentals that could be forced to cut or reduce dividends. From the list of eligible companies, only those with higher than average dividend yields are selected for inclusion in the index. Issuer weights are capped at 5%. The index is market cap weighted and rebalanced semi-annually in May and November.

The MSCI Hedged Indexes hedge each foreign currencies in the parent index back to a "home" currency by selling each foreign currency forward at the one-month Forward rate. The amount of forwards sold on the last business day of the month corresponds to the market cap weight of the securities in the parent index that are quoted in each currency as of the close of two business days before the first calendar day of the following month. The amount hedged is kept constant over the whole month.

There are two components to a MSCI Hedged Index return: 1) the performance of the unhedged index in the home currency; and, 2) the Hedge Impact (aimed to represent the gain or loss on the Forward contracts) in the home currency. For example, if a US-based investor were to invest in the MSCI EAFE Index, the calculation would combine the unhedged MSCI EAFE index return in US dollars (USD) with the performance impact of hedging the currency exposure of the 12 other foreign currencies of the MSCI EAFE Index relative to the USD.

ABOUT MSCI

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