# MSCI Canada Minimum Volatility (CAD) Index (CAD)

The **MSCI Canada Minimum Volatility (CAD) Index** aims to reflect the performance characteristics of a minimum variance strategy applied to the MSCI large and mid cap Canadian equity universe. The index is calculated by optimizing the MSCI Canada Index, its parent index, for the lowest absolute risk (within a given set of constraints). Historically, the index has shown lower beta and volatility characteristics relative to the MSCI Canada Index.

For a complete description of the index methodology, please see Index methodology - MSCI.

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (CAD) (JUL 2010 – JUL 2025)



#### **ANNUAL PERFORMANCE (%)**

Year	MSCI Canada Min Vol (CAD)	MSCI Canada			
2024	19.47	22.03			
2023	10.60	12.35			
2022	-1.84	-6.54			
2021	25.20	24.91			
2020	-2.22	3.47			
2019	23.05	21.05			
2018	-7.67	-9.74			
2017	6.91	8.45			
2016	16.65	20.26			
2015	-4.35	-9.04			
2014	16.28	10.65			
2013	11.19	12.71			
2012	5.96	6.67			
2011	3.42	-10.55			

#### INDEX PERFORMANCE - NET RETURNS (%) (JUL 31, 2025)

#### FUNDAMENTALS (JUL 31, 2025)

					ANNUALIZED							
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>N</sub>	Since 1ay 31, 2001	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Canada Min Vol (CAD)	0.67	5.14	17.65	11.66	13.63	13.90	9.09	8.79	2.96	19.00	15.93	2.27
MSCI Canada	1.64	9.87	21.55	11.35	15.03	14.10	9.03	7.29	2.67	20.45	16.32	2.29

### INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2001 - JUL 31, 2025)

				ANNUALIZED STD DEV (%) 2		MAXIMUM DRAWDOWN			
	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	(%)	Period YYYY-MM-DD	
MSCI Canada Min Vol (CAD)	0.75	4.95	19.49	9.81	10.42	10.81	42.32	2007-10-31-2009-03-09	
MSCI Canada	1.00	0.00	2.36	12.59	12.90	12.90	48.40	2008-06-18-2009-03-09	
		ا مه ا	2						

Last 12 months <sup>2</sup> Based on monthly net returns data

The MSCI Canada Minimum Volatility (CAD) Index was launched on Jan 16, 2012. 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.



JUL 31, 2025

#### **INDEX CHARACTERISTICS**

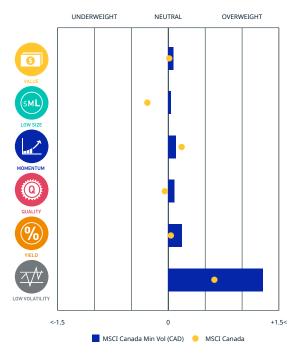
	MSCI Canada Min Vol (CAD)	MSCI Canada			
Number of	67	83			
Constituents					
	Weight (%)				
Largest	3.29	7.53			
Smallest	0.05	0.07			
Average	1.49	1.20			
Median	1.35	0.63			

#### **TOP 10 CONSTITUENTS**

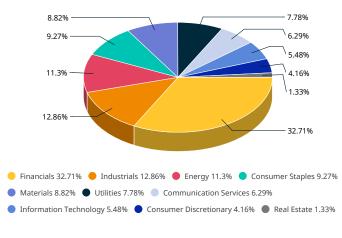
	Index Wt. (%)	Parent Index Wt. (%)	Sector
	3.29	5.29	Financials
A	3.16	1.69	Financials
	3 1 5	2.87	Financials

Wt. (%)	Index Wt. (%)	
3.29	5.29	Financials
3.16	1.69	Financials
3.15	2.87	Financials
3.00	1.02	Utilities
3.00	1.31	Industrials
2.97	7.53	Financials
2.90	4.09	Energy
2.82	3.31	Financials
2.81	2.79	Financials
2.76	1.53	Financials
29.86	31.43	
	3.29 3.16 3.15 3.00 2.97 2.90 2.82 2.81 2.76	Wt. (%)   3.29 5.29   3.16 1.69   3.15 2.87   3.00 1.02   3.00 1.31   2.97 7.53   2.90 4.09   2.82 3.31   2.81 2.79   2.76 1.53

# FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN **MSCI FACTOR BOX**



#### SECTOR WEIGHTS



# **MSCI FaCS**



relative to a broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.



#### MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology here)

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

#### **ABOUT MSCI**

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 50 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit www.msci.com.

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