MSCI Canada Minimum Volatility (CAD) Index (USD)

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 – GROSS RETURNS (USD) (JUN 2010 – JUN 2025)



ANNUAL PERFORMANCE (%)

Year	MSCI Canada Min Vol (CAD)	MSCI Canada			
2024	10.41	12.74			
2023	14.67	16.44			
2022	-7.78	-12.17			
2021	27.16	26.87			
2020	0.41	6.21			
2019	30.71	28.50			
2018	-14.54	-16.56			
2017	15.34	16.90			
2016	21.79	25.49			
2015	-19.60	-23.59			
2014	7.51	2.22			
2013	5.12	6.44			
2012	9.30	9.90			
2011	1.65	-12.16			

Jun 10 Sep 11 Dec 12 Mar 14 Jun 15 Sep 16 Dec 17 Mar 19 Jun 20 Sep 21 Dec 22 Mar 24 Jun 25

INDEX PERFORMANCE – GROSS RETURNS (%) (JUN 30, 2025)

FUNDAMENTALS (JUN 30, 2025)

					ANNUALIZED							
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr _N	Since Iay 31, 2001	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Canada Min Vol (CAD)	1.86	12.01	25.99	17.35	13.41	15.62	9.11	10.17	2.97	18.91	16.04	2.25
MSCI Canada	3.53	14.40	27.89	15.88	14.75	15.53	8.76	8.52	2.68	20.16	16.28	2.25

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2001 – JUN 30, 2025)

				ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) ¹	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2001	(%)	Period YYYY-MM-DD	
MSCI Canada Min Vol (CAD)	0.84	4.96	19.49	14.23	15.03	15.46	0.64	0.86	0.51	0.56	57.60	2007-11-06-2009-03-09	
MSCI Canada	1.00	0.00	2.36	16.77	17.39	17.66	0.64	0.76	0.45	0.43	60.33	2008-05-20-2009-03-09	
	¹ Last	¹ Last 12 months ² Based on monthly gross returns data ³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that da						on ICE LIBOR 1M prior that date					

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.



JUN 30, 2025

INDEX CHARACTERISTICS

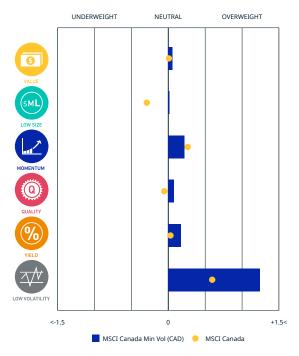
MSCI Canada Min Vol (CAD)	MSCI Canada					
67	83					
Weight (%)						
3.28	7.71					
0.05	0.07					
1.49	1.20					
1.28	0.71					
	Min Vol (CAD) 67 Wei 3.28 0.05 1.49					

TOP 10 CONSTITUENTS

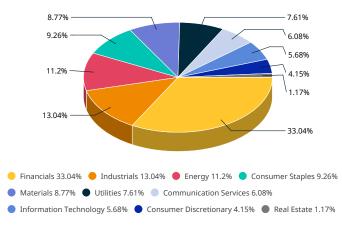
Index Factsheet

	Index Wt. (%)	Parent Index Wt. (%)	Sector
TORONTO-DOMINION BANK	3.28	5.33	Financials
NATIONAL BANK OF CANADA	3.10	1.67	Financials
BANK NOVA SCOTIA	3.10	2.85	Financials
INTACT FINANCIAL	3.07	1.72	Financials
ROYAL BANK OF CANADA	3.02	7.71	Financials
THOMSON REUTERS CORP	2.97	1.31	Industrials
FORTIS	2.89	0.99	Utilities
ENBRIDGE	2.87	4.09	Energy
CANADIAN NATL RAILWAY	2.81	2.30	Industrials
BANK MONTREAL	2.79	3.32	Financials
Total	29.90	31.28	

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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