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, in CAD 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 (CAD) (APR 2010 – APR 2025)

- MSCI Canada Min Vol (CAD) - MSCI Canada 300 200 Apr 10 Jul 11 Oct 12 Jan 14 Apr 15 Jul 16 Oct 17 Jan 19 Apr 20 Jul 21 Oct 22 Jan 24 Apr 25

ANNUAL PERFORMANCE (%)

Year	MSCI Canada Min Vol (CAD)	MSCI Canada
2024	20.43	22.97
2023	11.59	13.31
2022	-1.08	-5.78
2021	26.08	25.79
2020	-1.36	4.35
2019	24.10	22.00
2018	-6.84	-9.04
2017	7.77	9.22
2016	17.58	21.15
2015	-3.57	-8.36
2014	17.20	11.43
2013	12.17	13.58
2012	6.88	7.46
2011	4.17	-9.98

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

FUNDAMENTALS (APR 30, 2025)

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _N	Since lay 31, 2001	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Canada Min Vol (CAD)	1.53	3.90	22.46	6.45	11.45	14.98	9.13	9.47	3.02	19.19	15.97	2.27
MSCI Canada	0.21	-1.93	19.07	1.59	10.70	14.88	8.38	7.66	2.86	19.61	15.19	2.11

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2001 - APR 30, 2025)

		Tracking Error (%)	Turnover (%) 1	ANNUALIZED STD DEV (%) 2			MAXIMUM DRAWDOWN		
	Beta			3 Yr	5 Yr	10 Yr	(%)	Period YYYY-MM-DD	
MSCI Canada Min Vol (CAD)	0.75	4.95	17.95	10.63	10.47	10.84	41.67	2007-10-31-2009-03-09	
MSCI Canada	1.00	0.00	1.68	13.67	12.85	12.88	48.19	2008-06-18-2008-11-20	
		1 Last 12 months	² Based on m	nonthly gross ret	urns 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.



APR 30, 2025 Index Factsheet

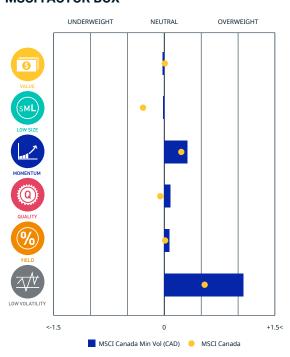
INDEX CHARACTERISTICS

	MSCI Canada Min Vol (CAD)	MSCI Canada				
Number of	68	82				
Constituents						
	Weight (%)					
Largest	3.28	7.71				
Smallest	0.03	0.07				
Average	1.47	1.22				
Median	1.18	0.72				

TOP 10 CONSTITUENTS

	Wt. (%)	Index Wt. (%)	Sector
INTACT FINANCIAL	3.28	1.80	Financials
FORTIS	3.21	1.12	Utilities
LOBLAW	3.20	1.11	Cons Staples
TMX GROUP (NEW)	3.16	0.51	Financials
THOMSON REUTERS CORP	3.15	1.33	Industrials
ENBRIDGE	3.14	4.62	Energy
GREAT-WEST LIFECO	3.09	0.49	Financials
TORONTO-DOMINION BANK	2.97	5.08	Financials
HYDRO ONE	2.91	0.58	Utilities
ROYAL BANK OF CANADA	2.78	7.71	Financials
Total	30.90	24.35	

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



MSCI FaCS



VALUE
Relatively Inexpensive Stocks



LOW SIZE Smaller Companies



MOMENTUM Rising Stocks



QUALITY
Sound Balance Sheet Stocks



YIELD
Cash Flow Paid Out



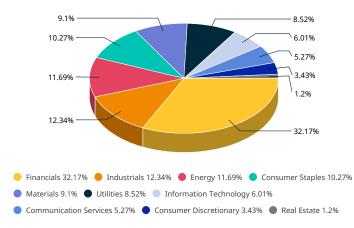
LOW VOLATILITY
Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS





APR 30, 2025 Index Factsheet

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 45 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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