



SCOTIABANK ALTERNATIVE MUTUAL FUND INDEX

The Scotiabank Alternative Mutual Fund Index ended September 2021 **down -0.95% MOM** on an equal-weighted basis.

Our index tracks the monthly equal-weighted performance of constituents classified as Canadian Alternative Mutual Funds, as defined by National Instrument 81-102. Given the emerging nature of liquid alternatives, there is no minimum track record, or AUM, required for inclusion in the Index at this time. We are now tracking the performance of 61 funds, split between equity- and credit-focused strategies and are adding new constituents as the market grows.

Index Summary

*Month End September 2021	Value	Return MoM	Return YTD	Rolling 12 Mth	Sharpe Ratio [^]	Correlation to S&P 500 [^]	Correlation to S&P/TSX 60 [^]
Scotiabank Alternative Mutual Fund Index Equal-Weighted	1,178.80	-0.95%	6.68%	11.36%	0.86	0.9	0.92
S&P/TSX Composite	20,070.25	-2.49%	15.13%				
S&P/TSX 60 Total Return	3,655.57	-2.01%	18.81%	28.15%			
S&P 500 (CAD-adjusted)	5,461.96	-4.27%	14.28%				
S&P 500 Total Return (in USD)	8,994.83	-4.65%	15.93%	30.01%			
DEX 91 Day Treasury Bill Index	421.67	0.03%	0.12%				
DEX Universe Bond Index	1,169.02	-1.38%	-3.88%				

[^]Values are calculated monthly

Sub-Index Performance

Alternative Equity Focused – Equal-Weighted

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2021	1.12%	3.54%	2.10%	2.91%	0.30%	1.36%	1.55%	1.43%	-1.65%				13.30%
2020	-	-	-	7.10%	2.37%	0.52%	3.13%	1.60%	-0.98%	-1.07%	4.53%	2.61%	N/A*

Alternative Credit Focused – Equal-Weighted

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2021	0.52%	0.15%	0.10%	0.48%	0.28%	0.70%	0.16%	0.23%	-0.11%				2.55%
2020	-	-	-	2.91%	1.57%	1.80%	1.72%	0.70%	-0.43%	-0.09%	1.89%	0.55%	N/A*

*2020 YTD data not available. The data for sub-indices is available from April 2020.

TM Trademark of The Bank of Nova Scotia. Used under license, where applicable. Scotiabank is a marketing name for the global business banking and capital markets businesses of The Bank of Nova Scotia and certain of its affiliates in the countries where they operate, including Scotia Capital Inc. and Scotia Capital (USA) Inc., which are non-bank affiliates of The Bank of Nova Scotia and authorized users of the mark. Scotia Capital Inc. is a Member of the Canadian Investor Protection Fund. Scotia Capital (USA) Inc. is a registered broker-dealer with the SEC and is a member of FINRA, NYSE and NFA. Not all products and services are offered in all jurisdictions. Services described are available only in jurisdictions where permitted by law.



SCOTIABANK ALTERNATIVE MUTUAL FUND INDEX

Historical Monthly Returns

Scotiabank Alternative Mutual Fund Index – Equal-Weighted

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2021	0.76%	1.60%	0.64%	1.78%	0.31%	0.76%	0.80%	0.82%	-0.95%				6.68%
2020	0.49%	-2.70%	-6.61%	4.59%	1.76%	0.70%	2.49%	0.88%	-0.68%	-0.61%	2.79%	2.19%	4.91%
2019	1.60%	0.69%	0.81%	0.82%	-1.11%	0.72%	0.37%	0.13%	-0.14%	-0.14%	1.16%	0.33%	5.33%

™ Trademark of The Bank of Nova Scotia. Used under license, where applicable. Scotiabank is a marketing name for the global business banking and capital markets businesses of The Bank of Nova Scotia and certain of its affiliates in the countries where they operate, including Scotia Capital Inc. and Scotia Capital (USA) Inc., which are non-bank affiliates of The Bank of Nova Scotia and authorized users of the mark. Scotia Capital Inc. is a Member of the Canadian Investor Protection Fund. Scotia Capital (USA) Inc. is a registered broker-dealer with the SEC and is a member of FINRA, NYSE and NFA. Not all products and services are offered in all jurisdictions. Services described are available only in jurisdictions where permitted by law.



Index Constituents

Accelerate Arbitrage Fund	Dynamic Retirement Income+ Fund Class A	NewGen Alternative Income Fund Class F
Accelerate Enhanced Canadian Benchmark Alternative Fund	EHP Advantage Alternative Fund Class A	PCJ Absolute Return II Fund Series A CAD
Accelerate OneChoice Alternative Portfolio ETF	EHP Advantage International Alternative Fund A	Picton Mahoney Arbitrage Fund B
AGFIQ US Market Neutral Anti-Beta CAD-Hedged ETF	EHP Foundation Alternative Fund Class A	Picton Mahoney Fortified Active Extension Alternative Fund A
Arrow Canadian Advantage Alternative Class A	EHP Foundation International Alternative Fund A	Picton Mahoney Fortified Arbitrage Plus Alternative Fund A
Arrow Capital Management, Inc.	EHP Global Arbitrage Alternative Fund A	Picton Mahoney Fortified Income Alternative Fund A
Arrow EC Income Advantage Alternative Fund Class A	EHP Select Alternative Fund Class A	Picton Mahoney Fortified Long Short Alternative Fund A
Arrow Global Advantage Alternative Fund Class A	Fidelity Global Value Long / Short Fund Share Class B	Picton Mahoney Fortified Market Neutral Alternative Fund A
CC&L Alternative Canadian Equity Fund, Series A	Fidelity Long / Short Alternative Fund Series F5	Picton Mahoney Fortified Multi-Strategy Alternative Fund A
CC&L Alternative Global Equity Fund, Series A	Fidelity Market Neutral Alternative Fund Series F	Purpose Credit Opportunities Fund A CAD
CC&L Alternative Income Fund, Series A	Forge First Conservative Alternative Fund - Series A	Purpose Diversified Real Asset Fund Series A CAD
CI Marret Alternative Absolute Return Bond Strategy ETF	Forge First Long / Short Alternative Fund - Series A	Purpose Multi Strategy Market Neutral Fund Series A CAD
CI Marret Alternative Enhanced Yield Fund Class A	Guardian Strategic Income Fund Series A	Russell Investments Yield Opportunities Pool F CAD
CI Munro Alternative Global Growth ETF	Lawrence Park Alternative Investment Grade Credit Fund A	Sunlife Opportunistic Fixed Income Private Pool Series A (FE)
CIBC Multi-Asset Absolute Return Strategy	Lysander-Canso Credit Opportunities Fund Series A	Venator Alternative Income Fund Class A
Desjardins Alt Long/Short Equity Market Neutral ETF (DANC)	Mackenzie Credit Absolute Return Fund Series A	Vision Alternative Income Fund Class A
Dynamic Alpha Performance II Fund - Series A	Mackenzie Global Macro Fund Series A	Waratah Alternative Equity Income Liquid Alt Class F
Dynamic Credit Absolute Return II - Series A	Mackenzie Multi-Strategy Absolute Return Fund Series A	Waratah Alternative ESG Liquid Alternative Fund Class F
Dynamic Liquid Alternatives Private Pool - Series A	Marret Alternative Absolute Return Bond Fund Class A	YTM Capital Fixed Income Alternative Fund Series A
Dynamic Premium Yield PLUS Fund - Series A	Munro Alternative Global Growth Class A	
Dynamic Real Estate & Infrastructure Income II Fund Series A	NBI Liquid Alternatives ETF	

Please send Index and subscription inquiries to schfindex.data@scotiabank.com
 Media inquiries: (416) 933-3250

www.gbm.scotiabank.com

IMPORTANT NOTICE AND DISCLAIMER: The Bank of Nova Scotia (“Scotiabank”) calculates and publishes the Scotiabank Alternative Mutual Fund Index (the “Index”) at its own expense. It is prepared solely as an information service to financial market participants and is published on a best-efforts basis. Scotiabank and/or its affiliates do not recommend, express any opinion or accept any liability regarding the constituent funds or their respective holdings by virtue of their inclusion in the Index. The data used to construct the Index is provided on a voluntary basis by the constituent mutual funds and is not reviewed, audited or independently verified in any way by Scotiabank and/or its affiliates.

In the ordinary course of business, Scotiabank and/or its affiliates may hold or trade, for their own accounts and the accounts of their customers, mutual funds included in the Index, or any of the securities held by mutual funds included in the Index, and/or may have an advisory, underwriting or other relationship with a mutual fund included in the Index. The Index is based on data believed to be reliable. No guarantee is made as to the accuracy, timeliness, or completeness of the data used in the Index. Neither Scotiabank nor its affiliates, accept liability whatsoever for any loss arising from any use of this report or its contents. In the event data input to the Index calculation is published and subsequently believed to be in error, Scotiabank may at its sole discretion declare the data error to be immaterial to the Index value and is under no obligation to re-calculate an already published Index value. The Index construction rules, guidelines, and practices may be changed at any time at Scotiabank’s sole discretion, though Scotiabank will endeavor to provide reasonable advance notice of such changes, including termination of the Index. The information included herein is not intended for use by retail clients.

™ Trademark of The Bank of Nova Scotia. Used under license, where applicable. Scotiabank, together with “Global Banking and Markets”, is a marketing name for the global corporate and investment banking and capital markets businesses of The Bank of Nova Scotia and certain of its affiliates in the countries where they operate, including Scotia Capital Inc., Scotia Capital (USA) Inc., and Scotia Capital Inc. is a Member of the Canadian Investor Protection Fund. Scotia Capital (USA) Inc. is a registered broker-dealer with the SEC and is a member of FINRA, NYSE and SIPC. Scotia Capital (Europe) Limited is authorized and regulated by the Financial Services Authority.

The Scotiabank Alternative Mutual Fund Index is copyright The Bank of Nova Scotia 2019.