



SCOTIABANK ALTERNATIVE MUTUAL FUND INDEX

The Scotiabank Alternative Mutual Fund Index ended September 2023 **down -0.75% MOM** on an asset-weighted basis and **down -0.87% 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 78 funds, split between equity and credit-focused strategies and are adding new constituents as the market grows.

Index Summary

*Month End September 2023	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 Asset-Weighted	1,109.36	-0.75%	1.99%	3.16%	0.1	0.85	0.81
Scotiabank Alternative Mutual Fund Index Equal-Weighted	1,174.97	-0.87%	0.94%	2.84%	0.32	0.85	0.90
*Scotiabank Alternative Mutual Fund Index Equity Focused	1,201.82	-1.96%	2.14%				
*Scotiabank Alternative Mutual Fund Index Credit Focused	1,044.57	0.02%	3.04%				
S&P/TSX Composite	19,541.27	-3.70%					
S&P/TSX 60 Total Return	3,804.83	-3.19%	3.02%	8.75%			
S&P 500 (CAD-adjusted)	5,821.89	-4.39%	11.87%				
S&P 500 Total Return (in USD)	9,246.74	-4.77%	13.07%	21.62%			
DEX 91 Day Treasury Bill Index	444.10	0.42%	3.39%				
DEX Universe Bond Index	1,033.92	-2.58%	-1.40%				

^Values are calculated monthly
*Asset-Weighted

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Sub-Index Performance

Alternative Equity Focused – Equal-Weighted

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2023	2.14%	-0.96%	0.06%	1.24%	-1.52%	0.60%	-0.17%	0.62%	-1.40%				0.54%
2022	-1.70%	-0.10%	0.82%	-1.31%	-0.61%	-2.89%	2.00%	-0.86%	-2.38%	2.69%	2.65%	-2.78%	-4.60%
2021	1.12%	3.54%	2.10%	2.91%	0.30%	1.36%	1.55%	1.43%	-1.65%	1.86%	-0.64%	3.06%	18.17%
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
2023	1.81%	-0.39%	0.08%	0.63%	-0.36%	0.24%	0.42%	0.20%	-0.58%				2.05%
2022	-1.31%	-0.96%	-0.79%	-1.88%	-0.36%	-1.83%	1.95%	-0.42%	-1.70%	0.10%	1.15%	0.09%	-5.87%
2021	0.52%	0.15%	0.10%	0.48%	0.28%	0.70%	0.16%	0.23%	-0.11%	-0.21%	-0.36%	0.44%	2.42%
2020	-	-	-	2.91%	1.57%	1.80%	1.72%	0.70%	-0.43%	-0.09%	1.89%	0.55%	N/A*

Alternative Equity Focused – Asset-Weighted

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2023	0.97%	-0.83%	1.26%	1.53%	-0.84%	0.53%	-0.08%	1.61%	-1.96%				2.14%
2022	-4.22%	-0.49%	0.43%	-2.76%	-1.03%	-2.97%	2.76%	-0.72%	-1.82%	2.13%	2.76%	-3.23%	-9.06%
2021	0.77%	1.81%	-0.56%	2.23%	-1.56%	3.19%	1.82%	2.18%	-2.51%	2.32%	0.02%	1.27%	11.38%
2020	-	-	-	3.57%	1.77%	1.12%	3.13%	1.53%	-0.42%	0.08%	2.35%	2.05%	N/A*

Alternative Credit Focused – Asset-Weighted

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2023	1.92%	-0.15%	-0.45%	0.85%	-0.19%	0.40%	0.52%	0.12%	0.02%				3.04%
2022	-1.32%	-1.17%	-0.88%	-1.76%	-0.19%	-1.93%	1.52%	-0.35%	-1.76%	-0.04%	0.82%	0.01%	-6.89%
2021	0.11%	-0.23%	-0.22%	0.56%	0.38%	0.37%	0.20%	0.05%	-0.35%	-0.35%	-0.27%	0.39%	0.64%
2020	-	-	-	2.02%	1.13%	1.38%	1.31%	0.77%	-0.29%	-0.05%	1.09%	0.56%	N/A*

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Historical Monthly Returns

Scotiabank Alternative Mutual Fund Index – Equal-Weighted

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2023	1.58%	-0.59%	0.02%	0.84%	-1.14%	0.47%	0.39%	0.27%	-0.87%				0.94%
2022	-1.09%	-0.19%	0.43%	-0.88%	-0.63%	-2.17%	1.21%	-0.42%	-1.41%	1.19%	1.61%	-0.91%	-3.30%
2021	0.76%	1.60%	0.64%	1.78%	0.31%	0.76%	0.80%	0.82%	-0.95%	0.94%	-0.60%	1.78%	8.93%
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%

Scotiabank Alternative Mutual Fund Index – Asset-Weighted

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2023	0.92%	-0.42%	0.51%	0.97%	-0.66%	0.38%	0.36%	0.68%	-0.75%				1.99%
2022	-2.44%	-0.90%	-0.25%	-1.59%	-0.62%	-2.22%	1.40%	-0.14%	-1.02%	0.81%	1.55%	-1.19%	-6.50%
2021	0.37%	0.94%	-0.47%	1.49%	-0.34%	1.32%	0.85%	1.16%	-1.46%	0.94%	-0.14%	0.90%	5.64%
2020	1.53%	-1.95%	-4.32%	2.84%	1.36%	0.63%	2.30%	0.91%	-0.59%	-0.22%	1.60%	1.75%	5.77%
2019	1.01%	0.65%	0.87%	1.18%	-1.79%	0.84%	0.29%	0.06%	-0.47%	-0.13%	1.33%	0.23%	4.12%

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Index Constituents

Accelerate Arbitrage Fund	EHP Advantage International Alternative Fund A	Maxam Arbitrage Fund Class F
Accelerate Enhanced Canadian Benchmark Alternative Fund	EHP Foundation Alternative Fund Class A	Maxam Diversified Strategies Fund Class A
Accelerate OneChoice Alternative Portfolio ETF	EHP Foundation Alternative Fund Class F	NBI Liquid Alternatives ETF
AGF US Market Neutral Anti-Beta CAD-Hedged ETF	EHP Global Arbitrage Alternative Fund A	NewGen Alternative Income Fund Class F
Arrow Capital Management, Inc. (Wavefront Global Diversified I - F)	EHP Global Multi-Strategy Alternative Fund Class F	Ninepoint Alternative Credit Opportunities Fund
Arrow EC Income Advantage Alternative Fund Class A	EHP Select Alternative Fund	PCJ Absolute Return II Fund Series A CAD
Arrow Global Multi-Asset Alternative Fund Class A	EHP Strategic Income Alternative Fund Class A	Pender Alternative Absolute Return Fund Class F
Arrow Long/Short Alternative Class A	Fidelity Global Value Long / Short Fund Share Class B	Pender Alternative Arbitrage Fund Fund Class F
Auspice Capital Advisors Ltd (Auspice Diversified)	Fidelity Long / Short Alternative Fund Series F5	Picton Mahoney Fortified Active Extension Alternative Fund A
CC&L Alternative Income Fund, Series A	Fidelity Market Neutral Alternative Fund Series F	Picton Mahoney Fortified Alpha Alternative Fund A
CC&L Global Long/Short Fund, Series A	Forge First Conservative Alternative Fund - Series A	Picton Mahoney Fortified Arbitrage Plus Alternative Fund F
CC&L Global Market Neutral II Fund, Series A	Forge First Long / Short Alternative Fund - Series A	Picton Mahoney Fortified Income Alternative Fund A
CI Alternative Investment Grade Credit Fund A	Friedberg Asset Allocation Fund Ltd.	Picton Mahoney Fortified Long Short Alternative Fund A
CI Marret Alternative Absolute Return Bond Strategy ETF	Friedberg Global-Macro Hedge Fund, Ltd.	Picton Mahoney Fortified Market Neutral Alternative Fund F
CI Marret Alternative Enhanced Yield Fund Class A	Goodwood Fund A	Picton Mahoney Fortified Multi-Strategy Alternative Fund F
CI Munro Alternative Global Growth Class A	Guardian Strategic Income Fund Series A	Purpose Credit Opportunities Fund A CAD
CI Munro Alternative Global Growth ETF	Hamilton Enhanced Canadian Bank HCAL	Purpose Diversified Real Asset Fund Series A CAD
CIBC Multi-Asset Absolute Return Strategy	Lysander-Canso Credit Opportunities Fund Series A	Purpose Multi-Strategy Market Neutral Fund Series F CAD
Desjardins Alt Long/Short Equity Market Neutral ETF (DANC)	Lysander-Triasima All Country Long/Short Equity Fund Series A	RP Alternative Global Bond Fund Class F
Dynamic Alpha Performance II Fund - Series A	Mackenzie Alternative Enhanced Yield Fund - Series A	Russell Investments Yield Opportunities Pool F CAD
Dynamic Credit Absolute Return II - Series F	Mackenzie Credit Absolute Return Fund Series A	Venator Alternative Income Fund Class A
Dynamic Liquid Alternatives Private Pool - Series A	Mackenzie Diversified Alternatives Fund Series A	Vision Alternative Income Fund Class F
Dynamic Premium Yield PLUS Fund - Series A	Mackenzie Global Macro Fund Series A	Waratah Alternative Equity Income Liquid Alt Class F
Dynamic Real Estate & Infrastructure Income II Fund Series A	Mackenzie Multi-Strategy Absolute Return Fund Series A	Waratah Alternative ESG Fund Class A
Dynamic Short Term Credit PLUS Fund - Series A	Mackenzie Private Equity Replication Fund Series A	Waratah Alternative ESG Liquid Alternative Fund Class F
EHP Advantage Alternative Fund Class A	Marret Alternative Absolute Return Bond Fund Class A	YTM Capital Fixed Income Alternative Fund Series A

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