



Toronto Stock Exchange ETF Report

Rebounding from the challenging markets in 2022, it is refreshing that most global markets have been significantly more buoyant than what we saw at the conclusion of 2022. The rebound has boosted ETF assets under management to \$338B (net of fund of fund ETFs) according to National Bank Financial's ETF research.

For the first three months of 2023, 25 new ETFs were launched on the TSX. This is down from 32 in 2022 and 42 in 2021. The slowdown in the pace of new ETF launches is not unexpected as the product shelves for existing ETF providers have significantly more breadth than they did a few years ago.

Net new investments in ETFs were strong over the first quarter as we saw approximately \$12B flow into Canadian listed ETFs according to TD Securities.

In May, we are pleased to be back on the road with the TSX ETF Exchange Lunch and Learn series. This is an opportunity for Canadian investment advisors to hear and learn from ETF leaders from across Canada. Please follow the link in this report to learn more and register. We've also opened up registration for our 12th annual TSX ETF Institutional Conference.

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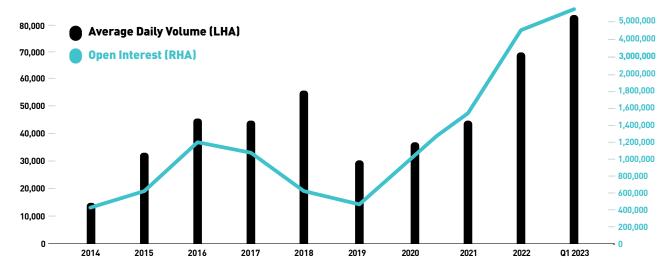
TSX ETF INSTITUTIONAL CONFERENCE



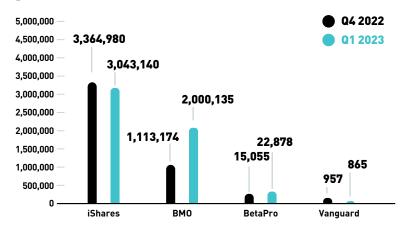
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MX ETF Sector Overview

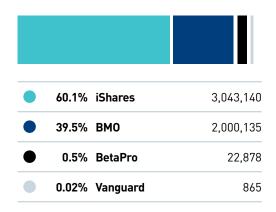
ETF Options Average Daily Volume and Open Interest



2023 Quarterly Volume Evolution per ETF Provider



ETF Options Volume by Provider (Q1 2023)



Top 10 Most Traded ETF Options (Volume)

Options (Volume)	Symbol	Jan	Feb	Mar	Total
iShares S&P/TSX 60 Index ETF	XIU	396,951	712,125	1,498,405	2,607,481
BMO Equal Weight Banks Index ETF	ZEB	179,121	378,247	687,818	1,245,186
BM0 S&P 500 Index ETF	ZSP	107,465	100,473	298,096	506,034
iShares S&P/TSX Capped REIT Index Fund	XRE	41,203	111,086	103,012	255,301
Purpose Bitcoin ETF CAD ETF non-currency hedged units	втсс	82,023	65,615	50,346	197,984
BMO S&P/TSX Capped Composite Index ETF	ZCN	60,096	75,078	30,044	165,218
iShares S&P/TSX Capped Energy Index ETF	XEG	56,824	22,198	74,247	153,269
Purpose Ether ETF	ЕТНН	55,954	33,019	17,403	106,376
BMO MSCI EAFE Hedged To CAD Index ETF	ZDM	20,031	-	19,975	40,006
BMO Equal Weight Utilities Index ETF	ZUT	10,019	108	10,250	20,377

Equity Trading Data

	TMX	NASDAQ	NEO	MATCHNOW	CSE	ICX	LQ	LYNX	OMEGA
2022 Q1	53.49%	23.56%	10.27%	4.93%	2.34%	0.00%	0.00%	0.07%	5.34%
2022 Q2	52.09%	23.49%	9.77%	5.47%	1.88%	0.00%	0.00%	0.21%	7.08%
2022 Q3	52.60%	23.83%	8.79%	4.93%	1.39%	0.00%	0.00%	0.43%	8.03%
2022 Q4	49.80%	24.63%	9.34%	4.49%	1.14%	0.00%	0.00%	0.67%	9.81%
2023 Q1	48.64%	22.42%	9.79%	5.20%	1.48%	0.00%	0.00%	0.65%	11.13%

^{*}continous trading - excluding Intentional Crosses, Odd lots and Auctions

Top Traded Symbols

Symbol	2023 Q1 - Volume	Symbol	2023 Q1 - Value
HNU	519,710,544	XIU	\$5,571,500,494
XIU	182,304,734	ZEB	\$2,962,045,568
XEG	139,180,778	HNU	\$2,456,539,910
ZEB	84,619,475	XEG	\$2,117,920,048
HQD	80,192,303	HND	\$1,904,062,620
HOU	78,709,067	ZSP	\$1,481,760,830
HQU	78,491,806	нхт	\$1,418,756,021
HSD	70,005,090	VFV	\$1,249,475,821
HOD	60,274,727	XFN	\$1,167,792,579
втсс.в	44,202,768	HQD	\$1,129,797,587

Note: Including Auctions, Odd Lots, Intentional Crosses - Alpha and TSX

Top Traded Fund Families

Fund Family	2023 Q1 - Volume	Fund Family	2023 Q1 - Value	
Horizons ETFs	1,233,681,603	RBC iShares	\$18,269,392,101	
RBC iShares	686,684,179	Horizons ETFs	\$15,056,010,367	
BMO ETF	316,655,355	BMO ETF	\$9,077,769,447	
Purpose Investments	105,871,967	Vanguard Canada	\$4,685,913,217	
Vanguard Canada	104,614,795	Purpose Investments	\$1,089,737,665	
CI Global Asset Management	69,618,174	CI Global Asset Management	\$919,502,133	
Harvest ETFs	44,036,720	Hamilton ETFs	\$586,451,857	
Hamilton ETFs	39,134,058	Invesco Canada	\$586,196,386	
Invesco Canada	20,912,299	TD ETFs	\$442,445,593	
TD ETFs	18,609,764	Mackenzie Investments	\$423,617,094	

Note: Including Auctions, Odd Lots, Intentional Crosses - Alpha and TSX

New ETF Listings

NAME	Fund Family	Listing Date	Symbol
Evolve S&P 500® Enhanced Yield Fund	Evolve ETFs	January 10, 2023	ESPX
Evolve S&P/TSX 60 Enhanced Yield Fund	Evolve ETFs	January 10, 2023	ETSX
RBC Canadian Dividend Covered Call ETF	RBC ETF	January 17, 2023	RCDC
RBC U.S. Dividend Covered Call ETF	RBC ETF	January 17, 2023	RUDC
CIBC Canadian Short-Term Bond Index ETF	CIBC	January 23, 2023	CSBI
CIBC U.S. Equity Index ETF (CAD-Hedged)	CIBC	January 23, 2023	CUEH
Hamilton Canadian Financials Yield Maximizer ETF	Hamilton Capital	January 23, 2023	НМАХ
CI Global Minimum Downside Volatility Index ETF	CI GAM	January 24, 2023	CGDV
CI U.S. Minimum Downside Volatility Index ETF	CI GAM	January 24, 2023	CUDV
BMO Covered Call Energy ETF	вмо	January 26, 2023	ZWEN
BMO Covered Call Health Care ETF	вмо	January 26, 2023	ZWHC
BMO Global Agriculture ETF	вмо	January 26, 2023	ZEAT
BMO US Aggregate Bond Index ETF	вмо	January 26, 2023	ZUAG
BMO US TIPS Index ETF	вмо	January 26, 2023	TIPS
Mulvihill U.S. Health Care Enhanced Yield ETF	Mulvihill Capital Management	February 01, 2023	XLVE
Shares 20+ Year U.S. Treasury Bond Index ETF	BlackRock/iShares	February 13, 2023	XTLT
Shares 20+ Year U.S. Treasury Bond Index ETF (CAD-Hedged)	BlackRock/iShares	February 13, 2023	XTLH
Shares Core Canadian 15+ Year Federal Bond Index ETF	BlackRock/iShares	February 13, 2023	XFLB
Shares Global Electric and Autonomous Vehicles Index ETF	BlackRock/iShares	February 13, 2023	XDRV
Shares MSCI Emerging Markets ex China Index ETF	BlackRock/iShares	February 13, 2023	XEMC

CI Utilities Giants Covered Call ETF	CI GAM	February 21, 2023	CUTL
Invesco S&P International Developed Dividend Aristocrats ESG Index ETF	Invesco	February 23, 2023	IIAE
Invesco S&P US Dividend Aristocrats ESG Index ETF	Invesco	February 23, 2023	IUAE
Invesco S&P/TSX Canadian Dividend Aristocrats ESG Index ETF	Invesco	February 23, 2023	ICAE
CIBC International Equity Index ETF (CAD-Hedged)	CIBC	February 27, 2023	CIEH

For more information:

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