



Toronto Stock Exchange ETF Report

TSX listed ETFs continue to dominate investors' interest as year to date, TSX listed ETFs represented 98.7% (source: TMX) of the ETF volume in Canada. In the 3rd quarter of 2022, nearly 7B in ETF volume occurred for TSX listed ETFs.

While both equity and fixed income markets continue to face their challenges, ETFs have continued to be the vehicle of choice for Canadian investors as ETF net flows year to date have reached \$24.5B according to TD ETF Strategy Publications.

TSX ETF Lunch and Learn Series

CROSS-CANADA EVENTS

Join us for a local installment of the ETF Exchange, the TSX ETF Lunch and Learn series for Investment Advisors and Portfolio Managers, where you will hear from industry experts who will share their insights on the ETF sector.

27 OCTOBER

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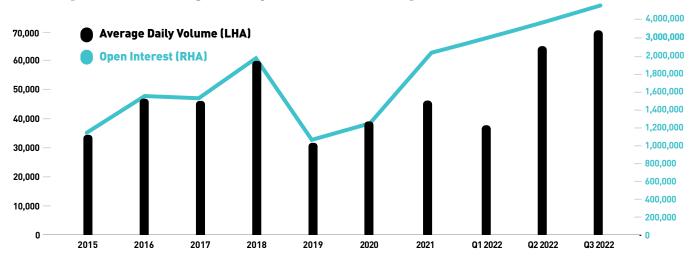


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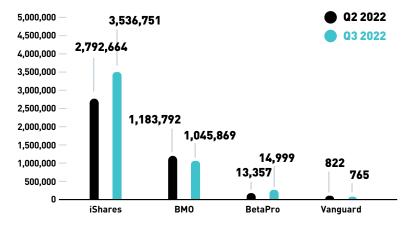
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MX ETF Sector Overview

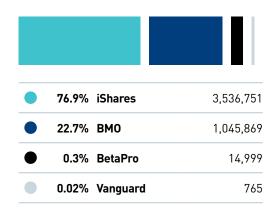
ETF Options Average Daily Volume and Open Interest



2022 Quarterly Volume Evolution per ETF Provider



ETF Options Volume by Provider (Q3 2022)



Top 10	Most Traded	ETF
Option	s (Volume)	

Options (Volume)	Symbol	July	Aug	Sep	Total
iShares S&P/TSX 60 Index ETF	XIU	1,513,606	962,161	917,536	3,393,303
BMO Equal Weight Banks Index ETF	ZEB	188,822	290,072	196,586	675,480
BMO S&P 500 Index ETF	ZSP	60,109	120,191	201	180,501
BMO S&P/TSX Capped Composite Index ETF	ZCN	30,235	60,089	45,507	135,831
iShares S&P/TSX Capped Energy Index ETF	XEG	53,157	41,935	4,263	99,355
Purpose Ether ETF	ETHH	22,172	27,323	25,836	75,331
Purpose Bitcoin ETF CAD ETF non-currency hedged units	втсс	27,119	22,447	20,232	69,798
BMO Equal Weight Utilities Index ETF	ZUT	5,045	20,000	128	25,173
BMO MSCI EAFE Hedged To CAD Index ETF	ZDM	16,346	14	5,006	21,366
CI Galaxy Ethereum ETF	ETHX	3,634	6,270	5,141	15,045

Equity Trading Data

	TMX	NASDAQ	NEO	MATCHNOW	CSE	ICX	LQ	LYNX	OMEGA
2021 Q3	49.15%	25.94%	11.07%	6.25%	2.17%	0.00%	0.00%	0.07%	5.34%
2021 Q4	49.72%	24.86%	10.51%	6.06%	2.95%	0.00%	0.00%	0.09%	5.80%
2022 Q1	53.49%	23.56%	10.26%	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%

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

Top Traded Symbols

Symbol	2022 Q3 - Volume	Symbol	2022 Q3 - Value
HND	386,470,710	XIU	\$11,224,945,323
XIU	383,852,101	XEG	\$3,020,744,624
XEG	209,071,486	ZEB	\$2,285,322,575
HOD	111,704,329	нхт	\$1,922,681,266
HQD	94,898,420	HNU	\$1,450,369,991
HQU	78,544,519	XSP	\$1,354,073,883
ZEB	65,756,097	HOU	\$1,261,494,446
HOU	64,882,955	XIC	\$1,111,542,692
HSD	56,742,690	XFN	\$1,086,265,253
HNU	55,811,640	HND	\$1,040,439,358

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

Top Traded Fund Families

Fund Family	d Family 2022 Q3 - Volume Fund Family		2022 Q3 - Value	
Horizons ETFs	1,194,420,546	RBC iShares	\$23,732,726,966	
RBC iShares	936,236,488	Horizons ETFs	\$13,035,173,705	
BMO ETF	252,325,907	BMO ETF	\$7,130,487,271	
Purpose Investments	112,339,468	Vanguard Canada	\$3,562,016,309	
CI Global Asset Management	104,113,911	CI Global Asset Management	\$964,116,693	
Vanguard Canada	82,622,427	Purpose Investments	\$791,466,171	
Harvest ETFs	39,214,599	Hamilton ETFs	\$365,603,864	
Hamilton ETFs	24,186,646	Harvest ETFs	\$359,290,546	
Evolve ETFs	23,150,270	Mackenzie Investments	\$347,211,443	

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

New ETF Listings

NAME	Fund Family	Listing Date	Symbol
Black Diamond Impact Core Equity Fund	Purpose Investments	July 12, 2022	BDIC
Horizons Canadian Utility Services High Dividend Index ETF	Horizons ETF	August 09, 2022	UTIL
TD Global Carbon Credit Index ETF	TD	August 29, 2022	TCBN
US High Interest Savings Account Fund Unhedged ETF	Evolve ETFs	August 30, 2022	HISU
Lysander-Canso Corporate Treasury ActivETF	Lysander	September 01, 2022	LYCT
Lysander-Canso Floating Rate ActivETF	Lysander	September 01, 2022	LYFR
Hamilton Enhanced Utilities ETF	Hamilton Capital	September 06, 2022	HUTS
GuardPath Managed Decumulation 2042 Fund ETF	Guardian Capital	September 07, 2022	GPMD
Franklin Bissett Ultra Short Bond Active ETF	Franklin Templeton	September 12, 2022	FHIS
BetaPro Equal Weight Canadian Bank -2x Daily Bear ETF	Horizons ETF	September 13, 2022	HBKD
BetaPro Equal Weight Canadian Bank 2x Daily Bull ETF	Horizons ETF	September 13, 2022	нвки
Purpose Cash Management Fund ETF	Purpose Investments	September 14, 2022	MNY
Dynamic Active Enhanced Yield Covered Options ETF	Dynamic Funds	September 20, 2022	DXQ
Evolve Slate Global Real Estate Enhanced Yield Fund	Evolve ETFs	September 22, 2022	BILT
Harvest ESG Equity Income Index ETF	Harvest Portfolios	September 22, 2022	HESG
CI Auspice Broad Commodity ETF	CI GAM	September 27, 2022	ССОМ
CI Global Green Bond Fund ETF	CI GAM	September 27, 2022	CGRB
CI Global Sustainable Infrastructure Fund ETF	CI GAM	September 27, 2022	CGRN
Fidelity Advantage Ether ETF	Fidelity	September 28, 2022	FETH

For more information:

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