



TORONTO STOCK EXCHANGE

ETF Report

Recapping 2024

The tailwinds of strong global markets and buoyant net new flows into ETFs have resulted in ETF assets under management (AUM) reaching levels never seen before in Canada and globally. Canadian ETF AUM surpassed half a trillion early in the summer of 2024 and never looked back. According to data published by the Investment Funds Institute of Canada (IFIC) net new flows into ETFs surpassed a 2021 record at the end of October and an early January 2025 TD Securities report pegged net flows of \$75.5B.

The trading of TSX-listed ETFs dominated in 2024, reflecting how the visibility of a TSX ETF listing helps drive market activity for our issuers. TSX-listed ETFs represented 95% of all trading activity for Canadian-listed ETFs in 2024. The total dollar value of TSX-listed ETFs traded in 2024 was \$752B.

Supporting Access to Investors

TMX continued its commitment to help our ETF stakeholders grow through a combination of tactics and awareness events.

- The 2024 TSX ETF Lunch & Learn Series 9 events, 5 cities, 28 different panel discussions,
 33 participating ETF issuers delivered direct access to hundreds of retail brokers across Canada.
- The 13th TSX Institutional ETF Conference focused on connecting the Canadian ETF industry with institutional investors.
- Over **1.1 million** investors each month access **12 million+** TSX quotes on TMX Money. We continue to invest in the quality of this offering in an effort to contribute to retail engagement in our ETF and corporate listings.
- Increasing quote visibility **100,000+** professional investors and millions of retail investors through wealth management platforms subscribe to TSX data that connects investors with TSX ETF issuers and their product suites.
- In 2024, TSX had a **record 127** product launches. To magnify the awareness of these new products, we hosted **65** market open celebrations broadcast live on BNN TV, created targeted digital programmatic ad campaigns that produced **21,783,747** impressions, and produced elevator ads hitting **316** different targeted office towers across Canada.

Making Markets Better

In 2024, we announced plans to provide Canadian consolidated volumes to Canadian investors and advisors by capturing the trading data across all venues trading TSX and TSXV symbols, including our ETF listings. This is an important step forward for the retail investor experience in Canada and creates a complete picture of an ETF's liquidity. The technical aspects of this project are complete and our team is actively encouraging external data vendors to prioritize the necessary changes on their front-end systems for advisors and direct investors to access the new consolidated volumes seamlessly.

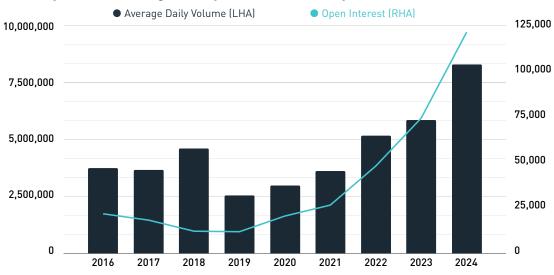
- For TSX-listed ETFs, this enhancement will provide approximately 90% consolidated volumes in real-time with the remaining volumes reflected on a delayed basis.
- Once in place, the consolidated volume field coupled with the existing TSX and TSXV's 98% top-of-book bids and offers will arm investors and advisors with the data needed for their investment decisions.

As a champion for better markets, TMX continues to advocate, along with other stakeholders, for Canadian regulators to update the rule that mandates all broker dealers to use a 5pm EST price for end of day ETF valuation in advisor and investor portfolios (regardless of where an ETF is listed). In 2022, TMX published a whitepaper outlining and empowering regulators to modernize this rule based on evidence that the calculated closing bid we publish for ETFs was significantly more in line with net asset values (NAV) than the regulated 5pm price used. We continue to be committed to collaborating with other ETF stakeholders to see this to fruition.

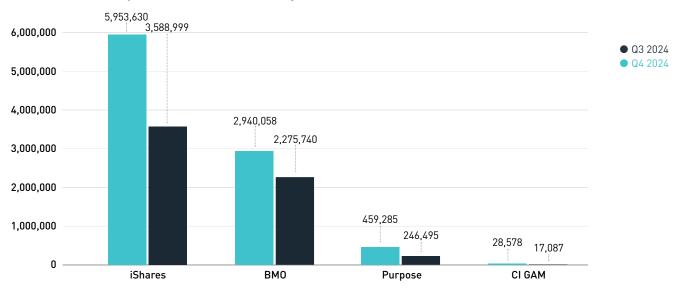


MX Sector Overview

ETF Options Average Daily Volume and Open Interest



2024 Quarterly Volume Evolution per ETF Provider



ETF Options Volume by Provider (Q4 2024)



Top 10 Most Traded ETF Options (Volume)	SYMBOL	ОСТ	NOV	DEC	TOTAL
iShares S&P/TSX 60 Index ETF	XIU	1,391,286	1,133,097	1,604,627	4,129,010
BMO Equal Weight Banks Index ETF	ZEB	1,020,452	1,133,470	431,950	2,585,872
iShares S&P/TSX Capped Energy Index ETF	XEG	520,643	476,617	561,628	1,558,888
Purpose Bitcoin ETF CAD ETF non-currency hedged units	BTCC	77,738	151,243	66,894	295,875
Purpose Ether ETF	ETHH	31,297	78,647	53,408	163,352
iShares S&P/TSX Capped REIT Index ETF	XRE	17,082	49,692	87,322	154,096
BMO S&P 500 Index ETF	ZSP	40,212	279	86,368	126,859
BMO Equal Weight Utilities Index ETF	ZUT	25,268	55,255	35,119	115,642
iShares S&P/TSX Global Gold Index ETF	XGD	10,994	28,964	13,332	53,290
iShares S&P/TSX Capped Financials Index ETF	XFN	40,648	885	2,132	43,665

Equity Trading Data

	ТМХ	NASDAQ	NEO	MATCHNOW	CSE	ICX	LQ	LYNX	OMEGA
2024 Q1	50.06%	23.74%	12.48%	3.94%	0.84%	0.00%	0.00%	0.18%	8.08%
2024 Q2	48.21%	25.27%	10.67%	5.52%	1.23%	0.00%	0.00%	0.18%	8.51%
2024 Q3	47.68%	26.24%	9.47%	5.51%	0.99%	0.00%	0.00%	0.22%	9.53%
2024 Q4	48.48%	24.62%	8.99%	5.84%	2.69%	0.00%	0.00%	0.30%	8.72%

^{*}CONTINOUS TRADING - EXCLUDING INTENTIONAL CROSSES, ODD LOTS AND AUCTIONS

Top Traded Symbols

SYMBOL	2024 Q4 - VOLUME	SYMBOL	2024 Q4 - VALUE
HNU	439,330,426	XIU	\$6,905,754,414
XIU	184,194,695	ZEB	\$4,408,599,489
нои	111,362,795	VFV	\$2,840,119,215
HOD	107,508,368	ZSP	\$2,317,837,393
ZEB	105,547,961	HND	\$1,911,841,119
XEG	100,511,363	HNU	\$1,867,092,552
BTCC	75,653,480	HQU	\$1,771,887,875
HQU	75,627,841	XEG	\$1,767,083,914
BTCC.B	71,544,148	CASH	\$1,358,848,063
HND	67,070,782	HOU	\$1,318,745,588

NOTE: INCLUDING AUCTIONS, ODDLOTS, INTENTIONAL CROSSES - ALPHA AND TSX

Top Traded Fund Families

FUND FAMILY	2024 Q4 - VOLUME	FUND FAMILY	2024 Q4 - VALUE
Global X ETFs	1,264,525,443	RBC iShares	\$21,198,740,377
RBC iShares	681,755,439	Global X ETFs	\$17,334,235,548
BM0 ETF	328,796,850	BM0 ETF	\$12,349,188,728
Purpose Investments	227,552,176	Vanguard Canada	\$7,084,092,252
CI Global Asset Management	123,354,929	Purpose Investments	\$4,105,268,534
Vanguard Canada	111,824,827	CI Global Asset Management	\$2,293,560,544
Hamilton ETFs	83,048,490	TD ETFs	\$1,390,035,697
-	81,708,467	-	\$1,371,984,383
Harvest ETFs	69,886,737	Hamilton ETFs	\$1,341,100,268
TD ETFs	47,604,429	Evolve ETFs	\$781,655,497

NOTE: INCLUDING AUCTIONS, ODDLOTS, INTENTIONAL CROSSES - ALPHA AND TSX

New ETF Listings

NAME	FUND FAMILY	LISTING DATE	SYMBOL
iShares Flexible Monthly Income ETF (CAD-Hedged)	RBC iShares	October 1, 2024	XFLX
JPMorgan Nasdaq Equity Premium Income Active ETF	JPMorgan	October 1, 2024	JEPQ
JPMorgan US Equity Premium Income Active ETF	JPMorgan	October 1, 2024	JEPI
Capital Group Global Equity Select ETF™ (Canada)	Capital Group	October 24, 2024	CAPG
Capital Group International Equity Select ETF™ (Canada)	Capital Group	October 24, 2024	CAPI
Capital Group Multi-Sector Income Select ETF™ (Canada)	Capital Group	October 24, 2024	CAPM
Capital Group World Bond Select ETF™ (Canada)	Capital Group	October 24, 2024	CAPW
BMO MSCI EAFE High Quality Index ETF	BMO ETF	October 29, 2024	ZIQ
Dynamic Active Bond ETF	Dynamic	October 31, 2024	DXBB
Dynamic Active Corporate Bond ETF	Dynamic	October 31, 2024	DXCB
Global X Equal Weight Canadian Groceries & Staples Index ETF	Global X ETFs	November 7, 2024	MART
Global X Equal Weight Canadian Insurance Index ETF	Global X ETFs	November 7, 2024	SAFE
Global X Equal Weight Canadian Oil & Gas Index ETF	Global X ETFs	November 7, 2024	NRGY
Global X Equal Weight Canadian Telecommunications Index ETF	Global X ETFs	November 7, 2024	RING
Global X Gold Producers Index ETF	Global X ETFs	November 7, 2024	GLDX
Global X Long-Term Government Bond Premium Yield ETF	Global X ETFs	November 7, 2024	PAYL
Global X Mid-Term Government Bond Premium Yield ETF	Global X ETFs	November 7, 2024	PAYM
Picton Mahoney Fortified Investment Grade Alternative Fund	Picton Mahoney	November 12, 2024	PFIG

New ETF Listings

Q4 2024

NAME	FUND FAMILY	LISTING DATE	SYMBOL
Dynamic Credit Opportunities Fund	Dynamic	November 15, 2024	DXCO
Dynamic Global Fixed Income Fund	Dynamic	November 15, 2024	DXBG
Dynamic Short Term Credit PLUS Fund	Dynamic	November 15, 2024	DXCP
SavvyLong Geared Crude Oil ETF	LongPoint	December 2, 2024	CLUP
SavvyLong Geared Natural Gas ETF	LongPoint	December 2, 2024	NGUP
SavvyShort Geared Crude Oil ETF	LongPoint	December 2, 2024	CLDN
SavvyShort Geared Natural Gas ETF	LongPoint	December 2, 2024	NGDN
Mulvihill Enhanced Split Preferred Share ETF	Mulvihill Capital Markets	December 6, 2024	SPFD

For more information

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