



Toronto Stock Exchange ETF Report

What's on tap for ETFs in 2019?

Firstly, thank you for your contribution to making 2018 another great year for the Canadian ETF industry. At the Toronto Stock Exchange, your business and support is greatly appreciated.

Predicting the future is always a challenge, but you don't need to be clairvoyant to assess that markets are going to be turbulent, considering the current geopolitical environment, looming interest rate increases and other macro events. All of this will surely impact how investors interact with the ETF market and which products flourish or which ones get launched.

One area of particular interest for 2019 will be watching the pace of adoption of liquid alternative products now that the amendments to National Instrument 81-102 have gone into effect. The success of liquid alternative products, whether or not they are ETFs, will need to be measured over the long term as education and market conditions will dictate their growth in AUM.

Click here to learn more about the new liquid-alt era.

Q4 Recap

TSX welcomed IA Clarington to the marketplace in Q4, bringing the total number of ETF providers on TSX to 31. With 19 new ETFs listed in the third quarter, there were 616 ETFs listed on TSX with an aggregate market capitalization of \$153 billion, as of December 31. The following report summarizes the latest activity and trends in the ETF space on TSX.

New Provider



IA Clarington Active ETF Series

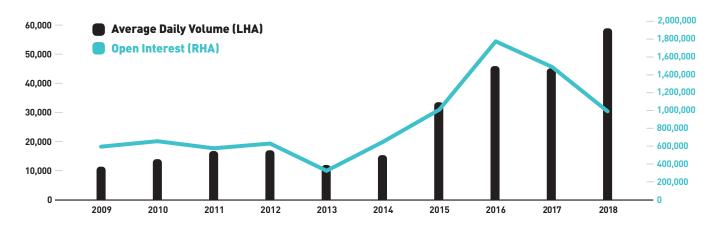
IA Clarington Investments Inc.

IA Clarington Investments Inc. launched Active ETF Series on October 22, 2018. Active ETF Series is an ETF series purchase option for three of IA Clarington's high-conviction, actively managed fixed-income mandates: IA Clarington Core Plus Bond Fund (ICPB), IA Clarington Global Bond Fund (IGLB) and IA Clarington Emerging Markets Bond Fund (IEMB). For more information about IA Clarington Active ETF Series, please visit iaclarington.com/ETF.

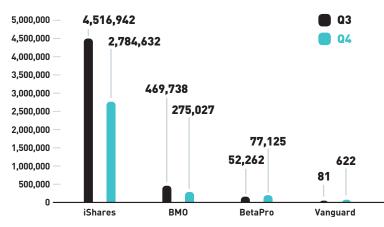
A wholly owned subsidiary of Industrial Alliance Insurance and Financial Services Inc. – Canada's fourth-largest life and health insurance company – IA Clarington offers a wide range of investment products, including actively managed mutual funds, managed portfolio solutions and socially responsible investments. As of December 31, 2018, IA Clarington has more than \$14.2 billion in assets under management.

MX ETF Sector Overview

ETF Options Average Daily Volume and Open Interest



2018 Quarterly Volume Evolution per ETF Provider



ETF Options Volume by Provider (Q4 2018 YTD)

88% iShares	12,793,821
10% BMO	1,441,566
2% BetaPro	245,622
0.02% Vanguard	1,514

Top 10 Most Traded ETF Options (Volume)

Options (Volume)	Symbol	Oct	Nov	Dec	Total
iShares S&P/TSX 60 Index ETF	XIU	1,240,534	626,721	635,001	11,418,446
iShares S&P/TSX Capped Energy Index ETF	XEG	11,485	47,234	26,872	822,477
BMO Equal Weight Banks Index ETF	ZEB	41,025	49,855	25,484	748,650
BM0 S&P 500 Index ETF	ZSP	20,307	40,075	20,236	361,504
iShares S&P/TSX Global Gold Index ETF	XGD	20,535	10,027	84,976	273,296
iShares S&P/TSX Capped Financials Index ETF	XFN	28,944	18,838	6,266	198,706
BMO MSCI EAFE Hedged To CAD Index ETF	ZDM	10,200	29,030	16,155	155,473
BM0 S&P/TSX Capped Composite Index ETF	ZCN	10	15,000	20	135,060
Horizons Marijuana Life Sciences Index ETF	НММЈ	25,506	7,010	8,581	127,037
iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	3,701	3,355	3,050	47,210

New ETF Listings

Q4 2018

NAME	Fund Family	Listing Date	Symbol	
BMO SIA Focused Canadian Equity Fund	BMO	December 11, 2018	ZFC	
BMO SIA Focused North American Equity Fund	BMO	December 11, 2018	ZFN	
Brompton Flaherty & Crumrine Investment Grade Preferred ETF	Brompton	October 18, 2018	BPRF	
Brompton Global Dividend Growth ETF	Brompton	October 18, 2018	BDIV	
Brompton North American Financials Dividend ETF	Brompton	October 18, 2018	BFIN	
Evolve Active Global Fixed Income ETF	Evolve ETFs	November 14, 2018	EARN	
Hamilton Capital Canadian Bank Variable-Weight ETF	Hamilton Capital	October 2, 2018	НСВ	
Hamilton Capital Australian Financials Yield ETF	Hamilton Capital	December 17, 2018	HFA	
Horizons Global Sustainability Leaders Index ETF	Horizons ETF	November 1, 2018	ETHI	
Horizons Industry 4.0 Index ETF	Horizons ETF	November 6, 2018	FOUR	
IA Clarington Core Plus Bond Fund	IA Clarington	October 22, 2018	ICPB	
IA Clarington Emerging Markets Bond Fund	IA Clarington	October 22, 2018	IEMB	
IA Clarington Global Bond Fund	IA Clarington	October 22, 2018	IGLB	
Manulife Multifactor Emerging Markets Index ETF	Manulife	December 11, 2018	MEME.B	
Purpose Gold Bullion Fund	Purpose Investments	October 31, 2018	KILO KILO.U KILO.B	
TD Active Preferred Share ETF	TD	November 14, 2018	TPRF	
TD Select Short Term Corporate Bond Ladder ETF	TD	November 14, 2018	TCSB	
TD Select U.S. Short Term Corporate Bond Ladder ETF	TD	November 14, 2018	TUSB TUSB.U	
ONE North American Core Plus Bond ETF	WisdomTree	October 12, 2018	ONEB	

For more information:

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