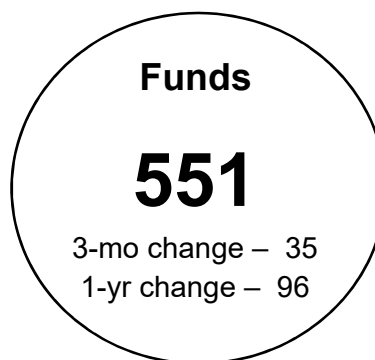
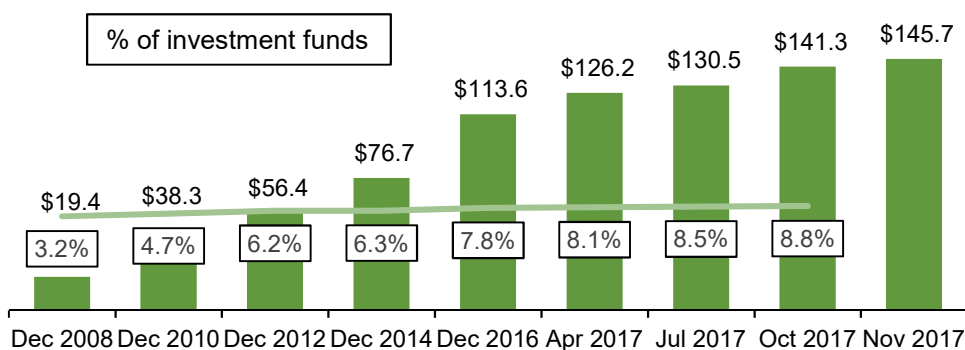


CETFA Monthly Report (\$ Billions)

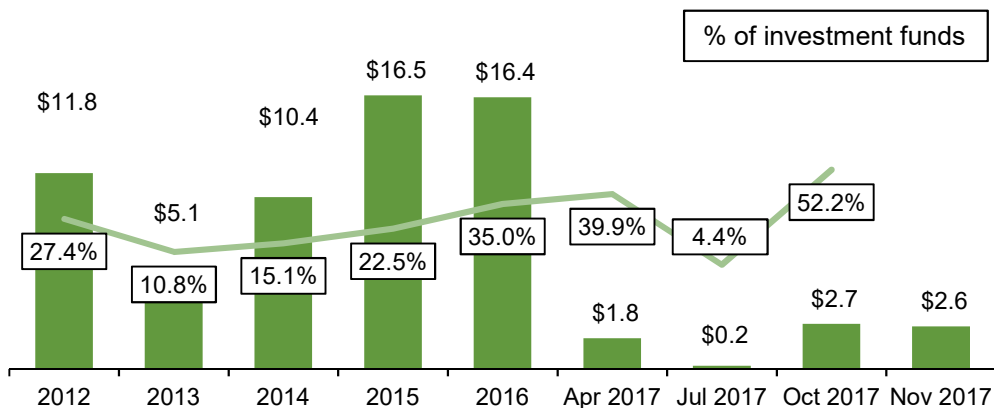
as of November 30, 2017



Assets



Net creations



CETFA Monthly Report (\$ Millions)

as of November 30, 2017

AUM by ETF Provider

Sponsor	# of ETFs	Assets	1-yr growth	Net creations			
				1 mo.	3 mo.	YTD	1 yr.
Total	551	\$ 145,747	30.5%	\$ 2,557	\$ 5,196	\$ 23,534	\$ 24,357
BlackRock Canada	114	59,902	12.5%	1,371	324	3,130	2,977
BMO Asset Management	81	45,904	38.3%	296	1,363	8,861	9,307
Vanguard Canada	33	13,551	45.6%	223	512	2,922	3,200
Horizons ETFs	81	8,627	36.8%	74	530	1,822	1,793
RBC Global Asset Management	39	4,688	121.3%	69	1,168	2,253	2,341
Invesco PowerShares	27	3,511	16.0%	93	87	260	340
First Asset	45	3,742	52.5%	155	295	1,006	997
Purpose Investments	20	1,629	45.3%	(4)	(18)	339	413
Mackenzie	14	1,242	-	132	377	1,096	1,125
First Trust Portfolios Canada	18	475	23.2%	(59)	(26)	65	67
Harvest Portfolios	6	438	140.8%	21	55	210	214
AGF QuantShares	7	345	-	3	68	323	323
WisdomTree	12	384	328.0%	16	118	164	164
Manulife Investments	6	258	-	13	22	262	262
Franklin LibertyShares	4	209	-	4	4	188	188
TD Asset Management	6	128	110.6%	8	16	61	62
Questrade Wealth Management	1	6	-86.3%	(47)	(42)	(3)	(1)
Desjardins Investments	8	103	-	-	12	102	102
Hamilton Capital	3	90	587.3%	6	18	66	71
Lysander Funds	1	87	118.0%	5	14	38	41
Sphere Investments	5	66	135.2%	(1)	(1)	33	34
Redwood Asset Management	5	69	-	11	36	69	69
Auspice Capital	2	25	-6.6%	-	-	-	-
Evolve Funds	8	26	-	5	26	26	26
Gaileo Funds	1	5	-	-	5	5	5
Excel Funds	2	4	-	-	-	4	4
PIMCO Canada	2	233	-	163	233	233	233

Top 20 Largest ETFs – Current Month

ETF Name	Ticker	Assets	Asset class
iShares S&P/TSX 60 Index ETF	XIU	\$ 11,678	Equity – Canadian
BMO S&P 500 Index ETF	ZSP	\$ 4,257	Equity – US
iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	\$ 4,080	Equity – US
iShares Core S&P/TSX Capped Composite Index ETF	XIC	\$ 4,060	Equity – Canadian
BMO Aggregate Bond Index ETF	ZAG	\$ 3,264	FI – Investment grade
BMO S&P/TSX Capped Composite Index ETF	ZCN	\$ 2,798	Equity – Canadian
iShares Canadian Universe Bond Index ETF	XBB	\$ 2,272	FI – Investment grade
BMO Laddered Preferred Share Index ETF	ZPR	\$ 2,166	Equity – Canadian
BMO MSCI EAFE Index ETF	ZEA	\$ 2,033	Equity – International
iShares Canadian Short Term Bond Index ETF	XSB	\$ 1,981	FI – Investment grade
iShares Canadian Corporate Bond Index ETF	XCB	\$ 1,788	FI – Investment grade
BMO Short Corporate Bond Index ETF	ZCS	\$ 1,772	FI – Investment grade
iShares 1-5 Year Laddered Corporate Bond Index ETF	CBO	\$ 1,720	FI – Investment grade
BMO Covered Call Canadian Banks ETF	ZWB	\$ 1,644	Equity – Canadian
Horizons S&P/TSX 60 Index ETF	HXT	\$ 1,585	Equity – Canadian
iShares Core MSCI EAFE IMI Index ETF	XEF	\$ 1,546	Equity – International
iShares S&P/TSX Canadian Preferred Share Index ETF	CPD	\$ 1,525	Equity – Canadian
iShares Canadian Select Dividend Index ETF	XDV	\$ 1,497	Equity – Canadian
iShares MSCI EAFE Index ETF (CAD-Hedged)	XIN	\$ 1,480	Equity – International
Horizons Active Preferred Share ETF	HPR	\$ 1,479	Equity – Canadian

Top 20 ETFs by Net Creations – Current Month

ETF Name	Ticker	Net creations	Asset class
iShares S&P/TSX 60 Index ETF	XIU	\$ 915	Equity – Canadian
iShares Core S&P/TSX Capped Composite Index ETF	XIC	\$ 212	Equity – Canadian
BMO Aggregate Bond Index ETF	ZAG	\$ 169	FI – Investment grade
PIMCO Monthly Income (canada) ETF	PMIF	\$ 149	FI – High yield
iShares Core MSCI EAFE IMI Index ETF	XEF	\$ 138	Equity – International
BMO U.S. Dividend ETF	ZDY	\$ 88	Equity – US
First Asset Enhanced Short Duration Bond ETF	FSB	\$ 75	FI – Investment grade
Horizons Marijuana Life Sciences Index ETF	HMMJ	\$ 71	Equity – International
PowerShares FTSE RAFI Global Small-Mid Fundamental	PZW	\$ 64	Equity – Global
BMO S&P/TSX Capped Composite Index ETF	ZCN	\$ 61	Equity – Canadian
Horizons Cdn High Dividend Index ETF	HXH	\$ 60	Equity – International
Horizons Active Preferred Share ETF	HPR	\$ 58	Equity – Canadian
RBC Canadian Preferred Share ETF	RPF	\$ 57	Equity – Global
Mackenzie Maximum Diversification All World Developed Ind	MWD	\$ 56	Equity – US
iShares Core S&P U.S. Total Market Index ETF	XUU	\$ 49	Equity – US
Dynamic iShares Active Preferred Shares ETF	DXP	\$ 48	Equity – Global
iShares Canadian Universe Bond Index ETF	XBB	\$ 44	FI – Investment grade
BMO Short Federal Bond Index ETF	ZFS	\$ 38	FI – Investment grade
BMO India Equity Index ETF	ZID	\$ 38	Equity – Emerging markets
Vanguard S&P 500 Index ETF	VFV	\$ 37	Equity – US

Market Share by Asset Category

Asset Category	Current Month	Previous Month
Total	100.0%	100.0%
Fixed income	28.7%	29.1%
Investment grade	25.0%	25.3%
Corporate	10.9%	11.2%
Government	4.4%	4.4%
Mix	9.7%	9.7%
High yield	3.7%	3.8%
Corporate	2.5%	2.7%
Emerging markets	0.2%	0.2%
Mix	1.0%	0.9%
Equity	69.1%	68.6%
Canada	27.9%	27.6%
US	17.9%	17.8%
Emerging Markets	1.8%	1.8%
International	9.5%	9.4%
North America	0.6%	0.6%
Europe	0.1%	0.1%
Global	2.3%	2.2%
Sector	9.0%	9.1%
Agriculture	0.2%	0.2%
Consumer staples	0.1%	0.1%
Energy	1.2%	1.2%
Financials	2.2%	2.2%
Health care	0.6%	0.5%
Industrials	0.1%	0.1%
Utilities & Infrastructure	1.0%	1.0%
Materials	0.9%	0.9%
Metals	0.2%	0.2%
Multiple	0.1%	0.1%
Real estate	1.7%	1.7%
Technology	0.9%	0.8%
Commodities	0.8%	0.9%
Energy	0.4%	0.4%
Metals	0.4%	0.5%
Multi-asset class	1.3%	1.3%
Currency	0.1%	0.1%
Volatility	-	-