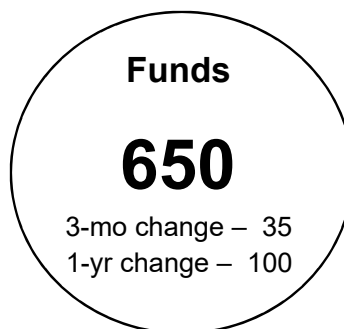
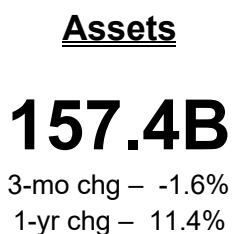
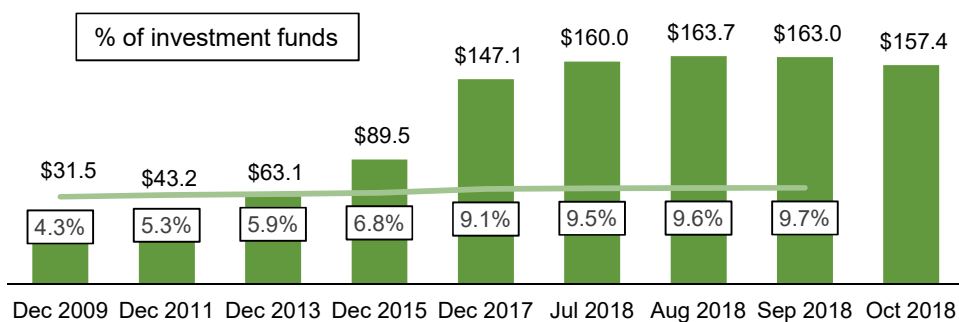


CETFA Monthly Report (\$ Billions)

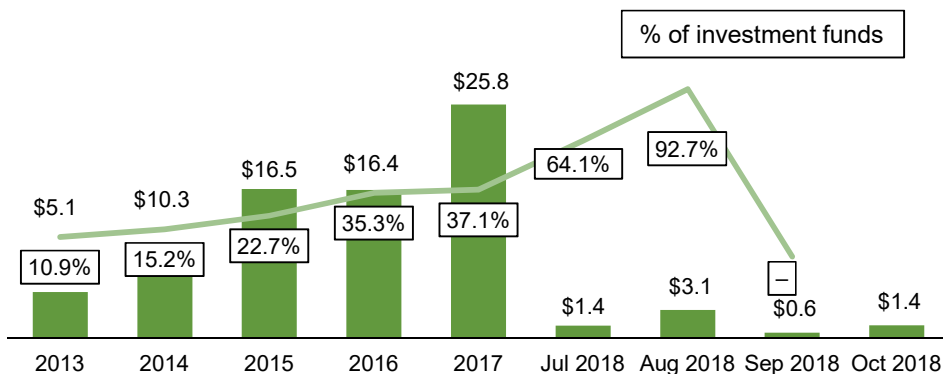
as of October 31, 2018



Assets



Net creations



CETFA Monthly Report (\$ Millions)

as of October 31, 2018

AUM by ETF Provider

Sponsor	# of ETFs	Assets	1-yr growth	Net creations			
				1 mo.	3 mo.	YTD	1 yr.
Total*	650	\$ 157,409	11.4%	\$ 1,385	\$ 5,081	\$ 16,488	\$ 21,015
BlackRock Canada	115	56,241	-3.2%	(263)	126	(990)	188
BMO Asset Management	91	49,352	10.5%	807	1,474	4,968	6,722
Vanguard Canada	37	17,184	30.5%	161	888	3,841	4,297
Horizons ETFs	83	9,843	17.2%	(230)	(91)	1,107	1,557
RBC Global Asset Management	44	4,878	6.3%	(56)	(79)	306	449
First Asset	44	4,592	29.3%	232	391	947	1,222
Invesco ETFs	30	3,956	-	(84)	632	644	628
Mackenzie	28	2,978	170.4%	105	312	1,767	1,959
Purpose Investments	33	2,708	66.2%	213	536	963	946
WisdomTree	15	785	186.1%	138	181	436	445
PIMCO Canada	2	773	999.7%	14	67	489	719
AGFIQ	10	730	-	26	44	400	204
Franklin LibertyShares	10	671	242.1%	126	185	422	465
Harvest Portfolios	11	564	38.2%	8	23	145	176
First Trust Portfolios Canada	20	437	-18.0%	35	41	8	(86)
Desjardins Investments	15	361	252.7%	2	38	263	291
Evolve Funds	15	338	-	39	119	259	268
Manulife Investments	6	284	18.3%	-	30	43	43
Hamilton Capital	4	236	185.5%	13	16	154	149
Fidelity	6	146	-	82	149	149	149
Lysander Funds	1	112	36.6%	-	3	28	38
Brompton Funds	5	86	-	4	4	85	85
TD Asset Management	6	80	-32.3%	3	5	(51)	(36)
Bristol Gate Capital Partners	2	21	-	3	6	22	22
Auspice Capital	1	12	-54.6%	-	-	(4)	(4)
Equium Capital	1	8	-	(2)	(3)	1	8
Scotia Global Asset Management	4	8	-	-	-	8	8
Starlight Investments	2	6	-	6	6	6	6
Coin Capital	2	6	-	-	6	6	6
Arrow Capital Management	2	5	-	-	(1)	4	5
Galileo Funds	1	4	-13.0%	-	-	-	-
IA Clarington	3	3	-	3	3	3	3
First Block Capital**	1	-	-	-	-	-	-

*Total net creations include terminated sponsors.

**Asset and flow data not currently available, report will be re-stated when data made available.

Market Share by Asset Category

Asset Category	Current Month	Previous Month
Total	100.0%	100.0%
Fixed income	28.1%	27.3%
Investment grade	24.1%	23.5%
Corporate	9.5%	9.4%
Government	3.9%	3.9%
Mix	10.6%	10.3%
High yield	3.9%	3.8%
Corporate	2.1%	2.1%
Emerging markets	0.2%	0.2%
Mix	1.6%	1.5%
Equity	69.4%	70.2%
Canada	25.6%	26.2%
US	19.2%	19.1%
Emerging Markets	2.0%	2.0%
International	9.3%	9.4%
North America	0.5%	0.5%
Europe	0.8%	0.8%
Global	2.7%	2.7%
Sector	9.2%	9.4%
Agriculture	0.1%	0.1%
Consumer staples	0.1%	0.1%
Energy	0.7%	0.8%
Financials	2.2%	2.2%
Health care	1.2%	1.3%
Industrials	0.1%	0.1%
Utilities & Infrastructure	1.0%	1.0%
Materials	0.7%	0.7%
Metals	0.1%	0.1%
Multiple	0.1%	0.1%
Real estate	1.5%	1.5%
Technology	1.2%	1.3%
Commodities	0.6%	0.6%
Energy	0.2%	0.3%
Metals	0.4%	0.4%
Multi-asset class	1.8%	1.7%
Currency	0.1%	0.1%
Volatility	-	-

Top 20 Largest ETFs – Current Month

ETF Name	Ticker	Assets	Asset class
iShares S&P/TSX 60 Index ETF	XIU	\$ 8,594	Equity – Canadian
BMO S&P 500 Index ETF	ZSP	5,546	Equity – US
iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	4,383	Equity – US
iShares Core S&P/TSX Capped Composite Index ETF	XIC	3,930	Equity – Canadian
BMO S&P/TSX Capped Composite Index ETF	ZCN	3,785	Equity – Canadian
BMO Aggregate Bond Index ETF	ZAG	3,525	FI – Investment grade
BMO MSCI EAFE Index ETF	ZEA	2,402	Equity – International
BMO Laddered Preferred Share Index ETF	ZPR	2,123	Equity – Canadian
iShares Canadian Universe Bond Index ETF	XBB	2,081	FI – Investment grade
Vanguard S&P 500 Index ETF	VFV	1,932	Equity – US
iShares Canadian Short Term Bond Index ETF	XSB	1,931	FI – Investment grade
iShares Core MSCI EAFE IMI Index ETF	XEF	1,884	Equity – International
BMO Covered Call Canadian Banks ETF	ZWB	1,812	Equity – Canadian
Horizons S&P/TSX 60 Index ETF	HXT	1,794	Equity – Canadian
Horizons Active Preferred Share ETF	HPR	1,710	Equity – Canadian
Vanguard Canadian Aggregate Bond Index ETF	VAB	1,674	FI – Investment grade
Vanguard FTSE Canada All Cap Index ETF	VCN	1,565	Equity – Canadian
BMO U.S. Dividend ETF	ZDY	1,535	Equity – US
iShares Canadian Corporate Bond Index ETF	XCB	1,533	FI – Investment grade
BMO Equal Weight Banks Index ETF	ZEB	1,515	Equity – Canadian

Top 20 ETFs by Net Creations - Current Month

ETF Name	Ticker	Net creations	Asset class
BMO S&P 500 Index ETF	ZSP	\$ 258	Equity – US
Purpose High Interest Savings ETF	PSA	208	FI – Investment grade
BMO Equal Weight Banks Index ETF	ZEB	194	Equity – Canadian
iShares Core S&P/TSX Capped Composite Index ETF	XIC	185	Equity – Canadian
BMO MSCI EAFE Index ETF	ZEA	168	Equity – International
iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	137	Equity – US
First Asset MSCI World Low Risk Weighted ETF	RWW	126	Equity – International
Franklin Liberty Global Aggregate Bond ETF (CAD-Hedged)	FLGA	103	FI – International
ONE North American Core Plus Bond ETF	ONEB	96	FI – International
First Asset Health Care Giants Covered Call ETF	FHI	95	Equity – Investment grade
Mackenzie Floating Rate Income ETF	MFT	79	FI – High yield
BMO S&P/TSX Capped Composite Index ETF	ZCN	72	Equity – Canadian
iShares S&P/TSX Capped Financials Index ETF	XFN	64	Equity – Sector
BMO Covered Call Canadian Banks ETF	ZWB	64	Equity – Canadian
iShares S&P/TSX Capped Energy Index ETF	XEG	60	Equity – Sector
Horizons S&P 500 Index ETF	HXS	55	Equity – US
iShares MSCI World Index ETF	XWD	55	Equity – Global
BMO Europe High Dividend Covered Call ETF	ZWP	53	Equity – International
iShares Premium Money Market ETF	CMR	53	FI – Investment grade
Vanguard S&P 500 Index ETF	VFV	52	Equity – US