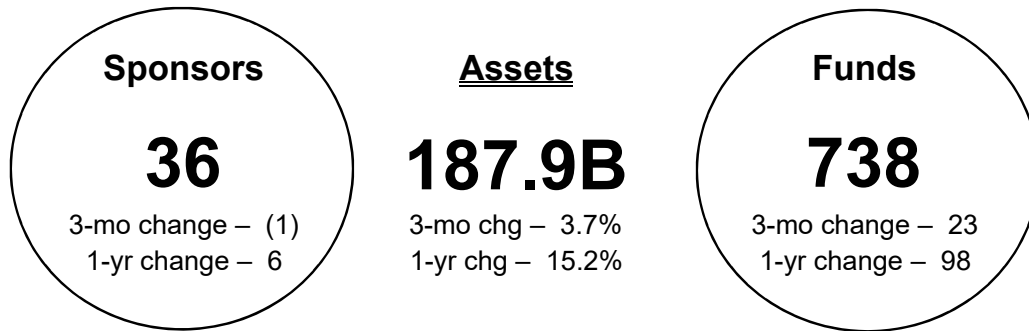
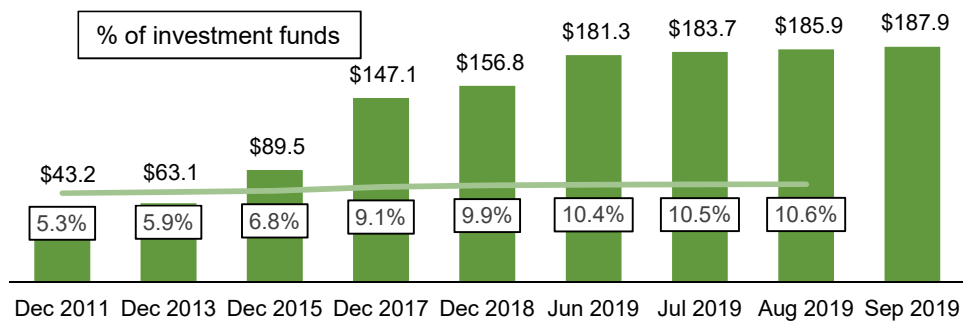


CETFA Monthly Report (\$ Billions)

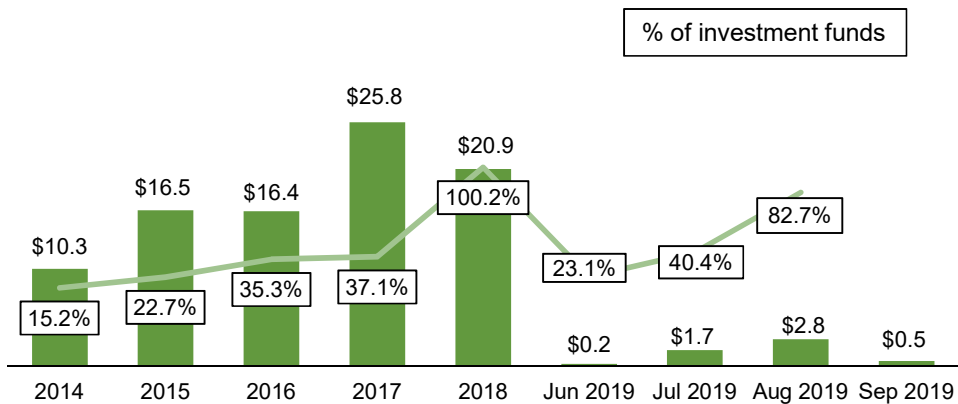
as of September 30, 2019



Assets



Net creations



*Source: Investor Economics

CETFA Monthly Report (\$ Millions)

as of September 30, 2019

AUM by ETF Provider

Sponsor	# of ETFs	Assets	1-yr growth	Net creations			
				1 mo.	3 mo.	YTD	1 yr.
Total*	738	\$ 187,950	15.2%	\$ 519	\$ 5,035	\$ 16,056	\$ 21,654
BlackRock Canada	130	63,253	6.3%	(700)	(524)	(73)	1,993
BMO Asset Management	101	59,322	17.8%	289	2,540	6,406	8,084
Vanguard Canada	39	22,560	27.6%	269	958	3,841	4,367
Horizons ETFs	91	9,880	-7.2%	(6)	(256)	(229)	(257)
CI First Asset	44	7,399	61.6%	199	938	2,376	2,566
Invesco ETFs	30	4,202	0.6%	46	(4)	(55)	(150)
Mackenzie	29	4,042	36.4%	25	521	836	974
Purpose Investments	35	3,775	39.1%	184	204	462	956
RBC Global Asset Management	37	3,670	-28.4%	(95)	(139)	(1,112)	(1,266)
Franklin LibertyShares	16	1,650	194.4%	10	41	815	997
PIMCO Canada	4	1,631	114.6%	114	262	770	852
AGFIC	10	965	31.7%	(10)	71	156	180
WisdomTree	15	937	37.2%	11	41	130	243
Fidelity	20	733	-	61	88	494	631
Harvest Portfolios	11	686	14.8%	4	14	130	156
Desjardins Investments	18	540	43.1%	21	79	201	187
Evolve Funds	17	456	43.6%	17	14	97	203
Manulife Investment Management	7	316	4.4%	5	8	2	5
First Trust Portfolios Canada	21	293	-30.3%	(20)	(60)	(90)	(123)
CIBC Asset Management	4	254	-	43	91	249	249
Middlefield	4	240	-	-	9	234	234
TD Asset Management	12	240	194.7%	12	29	86	159
Hamilton Capital	5	235	-3.7%	2	2	5	16
Brompton Funds	6	235	165.8%	5	28	95	140
National Bank	4	134	-	5	41	136	136
Lysander Funds	1	91	-21.8%	-	(4)	1	(2)
Bristol Gate Capital Partners	2	58	188.1%	1	9	29	35
IA Clarington	3	43	-	5	14	30	43
Picton Mahoney Asset Management	4	37	-	29	38	38	38
SmartBe Wealth	1	27	-	1	1	25	25
Arrow Capital Management	2	15	168.0%	-	(6)	8	9
Scotia Global Asset Management	4	8	3.7%	-	-	-	-
Emerge Canada	5	8	-	-	8	8	8
Starlight Investments	2	7	-	-	-	-	6
Auspice Capital	1	4	-78.9%	(2)	(6)	(31)	(22)
Accelerate Financial	3	3	-	-	-	3	3
First Block Capital	0	-	-100.0%	(1)	(1)	(1)	-
Galileo Funds	-	-	-100.0%	(5)	(5)	(5)	(5)

*Total net creations include terminated sponsors.

**Source: Investor Economics

Market Share by Asset Category

Asset Category	Current Month	Previous Month
Total	100.0%	100.0%
Fixed income	30.7%	30.6%
Investment grade	27.0%	26.9%
Corporate	9.1%	9.1%
Government	4.7%	4.7%
Mix	13.3%	13.2%
High yield	3.7%	3.6%
Corporate	1.4%	1.4%
Emerging markets	0.3%	0.3%
Mix	1.9%	1.9%
Equity	65.9%	66.2%
Canada	23.6%	23.8%
US	19.4%	19.8%
Emerging Markets	2.0%	2.0%
International	8.6%	8.2%
North America	0.4%	0.4%
Europe	0.7%	0.7%
Global	2.9%	2.9%
Sector	8.3%	8.3%
Agriculture	0.1%	0.1%
Consumer staples	0.1%	0.1%
Energy	0.5%	0.5%
Financials	1.5%	1.5%
Health care	1.0%	1.1%
Industrials	-	-
Utilities & Infrastructure	1.1%	1.0%
Materials	0.7%	0.8%
Metals	0.2%	0.2%
Multiple	0.2%	0.2%
Real estate	1.8%	1.7%
Technology	1.1%	1.1%
Commodities	0.7%	0.7%
Energy	0.2%	0.2%
Metals	0.5%	0.5%
Multi-asset class	2.4%	2.4%
Currency	0.3%	0.2%
Volatility	-	-

*Source: Investor Economics

Top 20 Largest ETFs – Current Month

ETF Name	Ticker	Assets	Asset class
iShares S&P/TSX 60 Index ETF	XIU	\$ 8,208	Equity – Canadian
BMO S&P 500 Index ETF	ZSP	8,089	Equity – US
iShares Core S&P/TSX Capped Composite Index ETF	XIC	4,924	Equity – Canadian
BMO Aggregate Bond Index ETF	ZAG	4,830	FI – Investment grade
iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	4,662	Equity – US
BMO S&P/TSX Capped Composite Index ETF	ZCN	4,080	Equity – Canadian
iShares Canadian Universe Bond Index ETF	XBB	3,220	FI – Investment grade
iShares Core MSCI EAFE IMI Index ETF	XEF	3,139	Equity – International
BMO MSCI EAFE Index ETF	ZEA	2,663	Equity – International
Vanguard Canadian Aggregate Bond Index ETF	VAB	2,565	FI – Investment grade
Vanguard S&P 500 Index ETF	VFV	2,415	Equity – US
iShares Canadian Short Term Bond Index ETF	XSB	2,146	FI – Investment grade
Purpose High Interest Savings ETF	PSA	2,095	FI – Investment grade
BMO Low Volatility Canadian Equity ETF	ZLB	2,085	Equity – Canadian
Vanguard FTSE Canada All Cap Index ETF	VCN	2,064	Equity – Canadian
Vanguard U.S. Total Market Index ETF	VUN	2,003	Equity – US
BMO Laddered Preferred Share Index ETF	ZPR	1,995	Equity – Canadian
Horizons S&P/TSX 60 Index ETF	HXT	1,929	Equity – Canadian
iShares Core S&P 500 Index ETF	XUS	1,898	Equity – US
BMO Covered Call Canadian Banks ETF	ZWB	1,893	Equity – Canadian

*Source: Investor Economics

Top 20 ETFs by Net Creations - Current Month

ETF Name	Ticker	Net creations	Asset class
iShares Core MSCI EAFE IMI Index ETF	XEF	\$ 260	Equity – International
Purpose High Interest Savings ETF	PSA	195	FI – Investment grade
Horizons US Dollar Currency ETF	DLR	156	Currency –
BMO Low Volatility Canadian Equity ETF	ZLB	145	Equity – Canadian
BMO Long Federal Bond Index ETF	ZFL	135	FI – Investment grade
CI First Asset High Interest Savings ETF	CSAV	123	FI – Investment grade
BMO Aggregate Bond Index ETF	ZAG	111	FI – Investment grade
BMO Low Volatility U.S. Equity ETF	ZLU	111	Equity – US
Invesco Long Term Government Bond Index ETF	PGL	90	FI – Investment grade
iShares Global Real Estate Index ETF	CGR	83	Equity – Sector
iShares Global Infrastructure Index ETF	CIF	83	Equity – Sector
Vanguard Canadian Aggregate Bond Index ETF	VAB	73	FI – Investment grade
PIMCO Monthly Income (Canada) ETF	PMIF	68	FI – High yield
iShares Core MSCI Emerging Markets IMI Index ETF	XEC	67	Equity – Emerging markets
BMO S&P 500 Index ETF	ZSP	65	Equity – US
iShares Core Canadian Short Term Corporate + Maple Bond Index ETF	XSH	56	FI – Investment grade
iShares Canadian Universe Bond Index ETF	XBB	52	FI – Investment grade
Vanguard Canadian Short-Term Corporate Bond Index ETF	VSC	49	FI – Investment grade
PIMCO Global Short Maturity Fund (Canada)	PMNT	45	FI – Investment grade
BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC	43	FI – Investment grade

*Source: Investor Economics