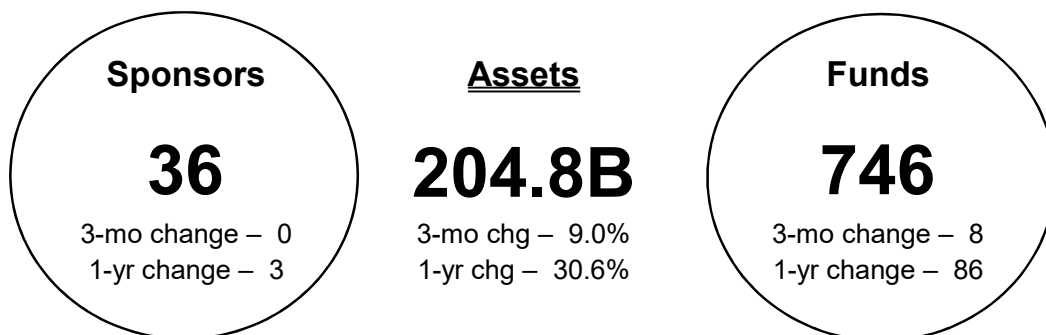
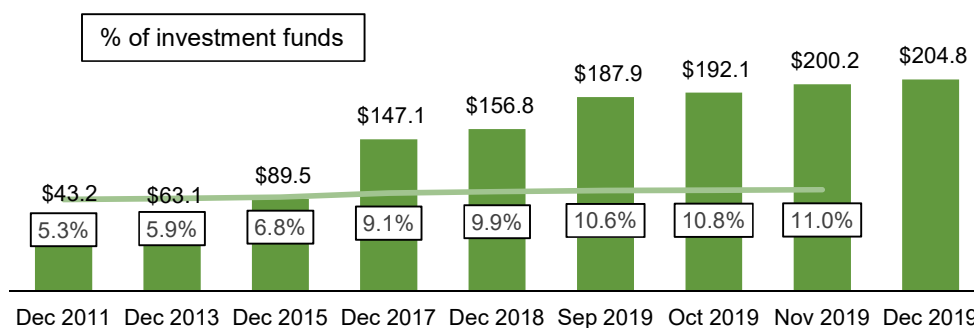


# CETFA Monthly Report (\$ Billions)

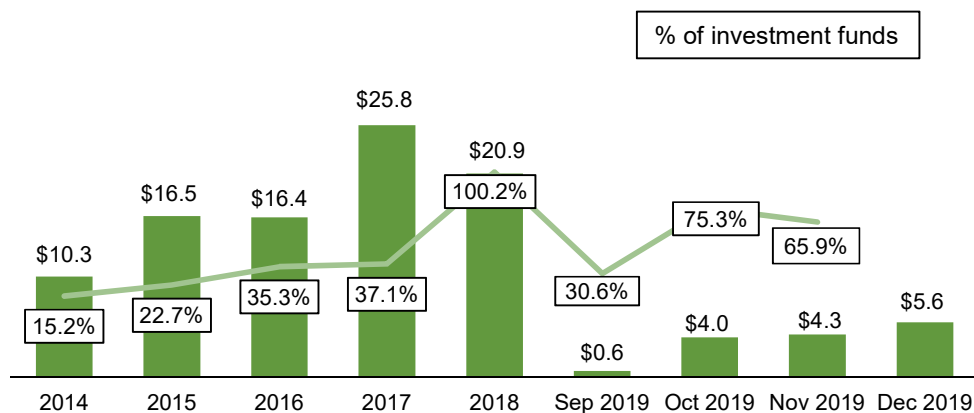
as of December 31, 2019



## Assets



## Net creations



\*Source: Investor Economics and the Investment Funds Institute of Canada (IFIC)

## CETFA Monthly Report (\$ Millions)

as of December 31, 2019

### AUM by ETF Provider

Sponsor	# of ETFs	Assets	1-yr growth	Net creations			
				1 mo.	3 mo.	YTD	1 yr.
Total*	746	\$ 204,812	30.6%	\$ 5,587	\$ 13,902	\$ 30,025	\$ 30,025
BlackRock Canada	130	68,726	20.5%	588	4,030	3,958	3,958
BMO Asset Management	98	62,749	29.0%	1,872	3,486	9,892	9,892
Vanguard Canada	39	24,930	46.9%	524	1,243	5,084	5,084
Horizons ETFs	91	10,438	10.2%	210	505	276	276
CI First Asset	42	8,621	94.7%	495	1,060	3,436	3,436
Mackenzie	30	4,749	61.0%	418	633	1,535	1,535
Invesco ETFs	30	4,235	9.6%	23	(13)	(68)	(68)
Purpose Investments	34	4,011	30.0%	58	353	815	815
RBC Global Asset Management	36	3,737	-18.9%	(32)	18	(1,094)	(1,094)
Franklin LibertyShares	16	1,864	158.0%	131	179	995	995
PIMCO Canada	4	1,726	106.2%	(7)	89	859	859
TD Asset Management	22	1,297	778.6%	964	1,039	1,125	1,125
AGFIQ	12	1,197	67.8%	12	221	378	378
Fidelity	20	1,115	552.5%	175	355	850	850
WisdomTree	15	1,008	40.1%	25	55	186	186
Harvest Portfolios	11	751	35.8%	3	8	138	138
Desjardins Investments	18	612	76.6%	-	62	263	263
Evolve Funds	16	547	54.9%	(6)	72	169	169
CIBC Asset Management	4	469	-	75	207	456	456
Manulife Investment Management	7	337	19.6%	6	6	8	8
First Trust Portfolios Canada	20	285	-18.2%	(50)	(18)	(108)	(108)
Middlefield	4	254	-	10	7	241	241
Brompton Funds	6	252	113.7%	3	8	103	103
Hamilton Capital	5	240	16.4%	(5)	-	5	5
National Bank	5	208	-	22	68	204	204
Bristol Gate Capital Partners	2	127	420.9%	48	66	95	95
Lysander Funds	1	84	-13.5%	(5)	79	80	80
Picton Mahoney Asset Management	4	81	-	8	42	80	80
IA Clarington	6	79	511.3%	21	32	63	63
SmartBe Wealth	1	33	-	1	5	30	30
Arrow Capital Management	2	15	113.4%	(1)	-	8	8
Starlight Investments	2	10	73.5%	1	3	3	3
Emerge Canada	5	9	-	-	-	8	8
Scotia Global Asset Management	4	9	18.6%	-	-	-	-
Auspice Capital	1	4	-82.1%	-	-	(31)	(31)
Accelerate Financial	3	3	-	-	-	3	3

\*Total net creations include terminated sponsors.

\*\*Source: Investor Economics

### Market Share by Asset Category

Asset Category	Current Month	Previous Month
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Fixed income</b>	<b>30.5%</b>	<b>30.5%</b>
Investment grade	27.7%	27.7%
Corporate	8.8%	8.9%
Government	4.3%	4.4%
Mix	14.7%	14.4%
High yield	2.8%	2.8%
Corporate	1.3%	1.4%
Emerging markets	0.4%	0.4%
Mix	1.1%	1.1%
<b>Equity</b>	<b>66.1%</b>	<b>66.2%</b>
Canada	23.4%	23.6%
US	19.9%	19.6%
Emerging Markets	2.1%	2.1%
International	8.8%	8.9%
North America	0.4%	0.4%
Europe	0.6%	0.6%
Global	2.9%	2.9%
Sector	8.0%	8.1%
Agriculture	0.1%	0.1%
Consumer staples	0.1%	0.1%
Energy	0.5%	0.5%
Financials	1.4%	1.5%
Health care	1.0%	1.0%
Industrials	-	-
Utilities & Infrastructure	1.0%	1.1%
Materials	0.7%	0.7%
Metals	0.2%	0.2%
Multiple	0.2%	0.2%
Real estate	1.6%	1.7%
Technology	1.2%	1.2%
<b>Commodities</b>	<b>0.8%</b>	<b>0.7%</b>
Energy	0.3%	0.3%
Metals	0.5%	0.5%
<b>Multi-asset class</b>	<b>2.5%</b>	<b>2.4%</b>
<b>Currency</b>	<b>0.1%</b>	<b>0.2%</b>
<b>Volatility</b>	<b>-</b>	<b>-</b>

\*Source: Investor Economics

### Top 20 Largest ETFs – Current Month

ETF Name	Ticker	Assets	Asset class
BMO S&P 500 Index ETF	ZSP	\$ 9,120	Equity – US
iShares S&P/TSX 60 Index ETF	XIU	8,780	Equity – Canadian
iShares Core S&P/TSX Capped Composite Index ETF	XIC	6,082	Equity – Canadian
BMO Aggregate Bond Index ETF	ZAG	5,245	FI – Investment grade
iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	5,147	Equity – US
BMO S&P/TSX Capped Composite Index ETF	ZCN	4,044	Equity – Canadian
iShares Canadian Universe Bond Index ETF	XBB	3,942	FI – Investment grade
iShares Core MSCI EAFE IMI Index ETF	XEF	3,610	Equity – International
BMO MSCI EAFE Index ETF	ZEA	3,347	Equity – International
Vanguard S&P 500 Index ETF	VFV	2,736	Equity – US
Vanguard Canadian Aggregate Bond Index ETF	VAB	2,682	FI – Investment grade
BMO Low Volatility Canadian Equity ETF	ZLB	2,391	Equity – Canadian
Purpose High Interest Savings ETF	PSA	2,370	FI – Investment grade
iShares Canadian Short Term Bond Index ETF	XSB	2,264	FI – Investment grade
Vanguard U.S. Total Market Index ETF	VUN	2,243	Equity – US
Vanguard FTSE Canada All Cap Index ETF	VCN	2,243	Equity – Canadian
BMO Laddered Preferred Share Index ETF	ZPR	2,145	Equity – Canadian
iShares Core S&P 500 Index ETF	XUS	2,043	Equity – US
Horizons S&P/TSX 60 Index ETF	HXT	2,028	Equity – Canadian
iShares Canadian Corporate Bond Index ETF	XCB	2,018	FI – Investment grade

\*Source: Investor Economics

### Top 20 ETFs by Net Creations - Current Month

ETF Name	Ticker	Net creations	Asset class
CI First Asset High Interest Savings ETF	CSAV	\$ 490	FI – Investment grade
TD Canadian Equity Index ETF	TTP	408	Equity – Canadian
iShares Core S&P/TSX Capped Composite Index ETF	XIC	351	Equity – Canadian
Mackenzie US Large Cap Equity Index ETF	QUU	339	Equity – US
BMO S&P 500 Index ETF	ZSP	297	Equity – US
TD U.S. Equity Index ETF	TPU	263	Equity – US
TD Canadian Aggregate Bond Index ETF	TDB	257	FI – Investment grade
BMO Aggregate Bond Index ETF	ZAG	240	FI – Investment grade
BMO Long Federal Bond Index ETF	ZFL	167	FI – Investment grade
BMO MSCI EAFE Index ETF	ZEA	155	Equity – International
iShares Canadian Universe Bond Index ETF	XBB	137	FI – Investment grade
BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC	136	FI – Investment grade
iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	131	Equity – US
BMO Laddered Preferred Share Index ETF	ZPR	118	Equity – Canadian
BMO Low Volatility Canadian Equity ETF	ZLB	112	Equity – Canadian
BMO Mid-Term U.S. IG Corporate Bond Index Hedged to CAD ETF	ZMU	101	FI – Investment grade
BMO Discount Bond Index ETF	ZDB	100	FI – Investment grade
Franklin Liberty Global Aggregate Bond ETF (CAD-Hedged)	FLGA	98	FI – Investment grade
BMO Mid Federal Bond Index ETF	ZFM	93	FI – Investment grade
iShares Core MSCI EAFE IMI Index ETF	XEF	93	Equity – International

\*Source: Investor Economics