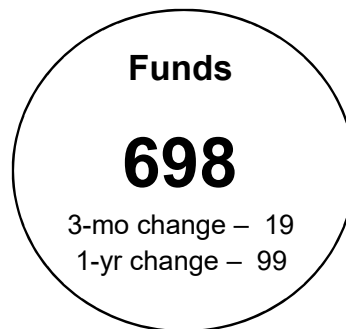
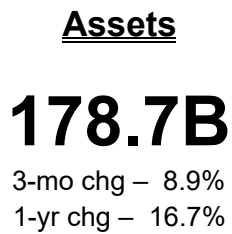
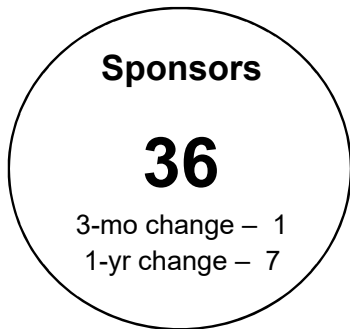
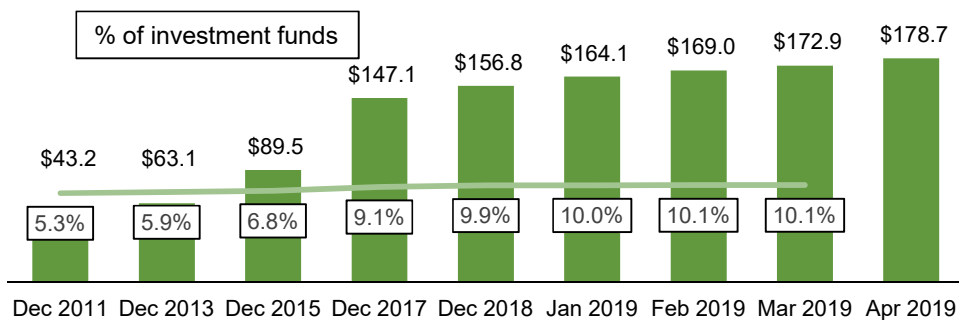


CETFA Monthly Report (\$ Billions)

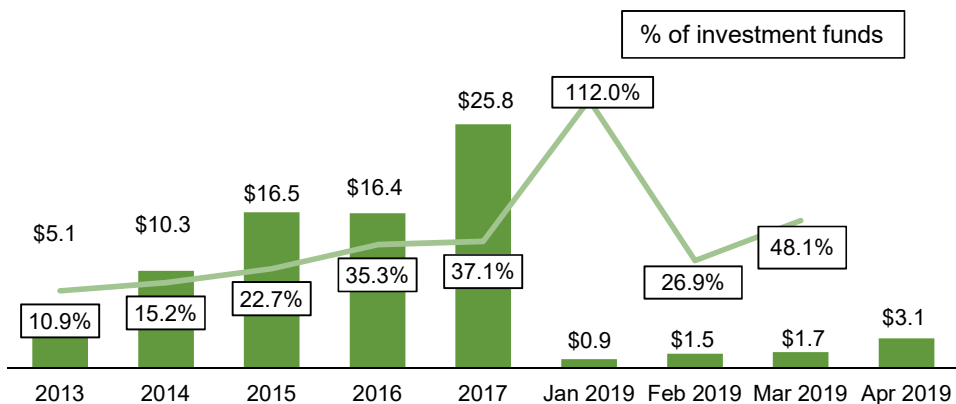
as of April 30, 2019



Assets



Net creations



CETFA Monthly Report (\$ Millions)

as of April 30, 2019

AUM by ETF Provider

Sponsor	# of ETFs	Assets	1-yr growth	Net creations			
				1 mo.	3 mo.	YTD	1 yr.
Total*	698	\$ 178,702	16.7%	\$ 3,119	\$ 6,294	\$ 3,897	\$ 19,326
BlackRock Canada	122	62,621	5.9%	1,555	657	(1,285)	1,634
BMO Asset Management	101	55,724	15.4%	1,256	2,194	1,319	5,072
Vanguard Canada	39	20,717	32.7%	600	1,473	1,232	4,045
Horizons ETFs	87	10,519	11.0%	73	103	(67)	677
CI First Asset	42	5,702	38.3%	123	707	713	1,408
Invesco ETFs	30	4,088	20.3%	(44)	(116)	(58)	552
RBC Global Asset Management	36	3,865	-25.0%	(1,044)	(1,136)	36	(1,243)
Mackenzie	28	3,451	52.8%	73	169	228	1,139
Purpose Investments	35	3,358	104.7%	76	150	93	1,522
Franklin LibertyShares	14	1,726	498.3%	102	901	798	1,330
PIMCO Canada	4	1,191	114.2%	58	290	269	620
WisdomTree	15	898	80.4%	9	76	80	380
AGFIQ	10	893	156.6%	43	54	47	483
Harvest Portfolios	12	666	30.0%	35	69	58	172
Fidelity	14	527	-	43	184	254	499
Evolve Funds	14	473	173.7%	37	64	40	323
Desjardins Investments	18	430	20.4%	54	66	10	83
First Trust Portfolios Canada	20	376	-8.8%	(15)	(5)	2	(48)
Manulife Investment Management	7	314	11.8%	1	2	(6)	7
Hamilton Capital	5	248	26.7%	(5)	16	17	65
Brompton Funds	6	206	158.4%	42	64	31	119
TD Asset Management	9	167	123.3%	2	1	6	85
Middlefield	2	155	-	2	154	2	154
CIBC Asset Management	4	110	-	27	98	81	108
Lysander Funds	1	103	-0.6%	(3)	1	9	15
National Bank	4	54	-	11	54	1	54
Bristol Gate Capital Partners	2	41	513.6%	5	11	6	29
Arrow Capital Management	2	18	292.5%	3	10	8	13
IA Clarington	3	17	-	2	6	2	18
Auspice Capital	1	10	-58.0%	-	(15)	(25)	(17)
Scotia Global Asset Management	4	9	-	1	1	-	9
Starlight Investments	2	7	-	-	-	-	6
Coin Capital	2	6	-	-	-	-	6
SmartBe Wealth	1	5	-	-	-	5	5
Galileo Funds	1	5	-1.9%	-	-	-	-
First Block Capital	1	1	-	-	-	-	1

*Total net creations include terminated sponsors.

Market Share by Asset Category

Asset Category	Current Month	Previous Month
Total	100.0%	100.0%
Fixed income	28.8%	29.1%
Investment grade	25.1%	25.2%
Corporate	9.4%	9.7%
Government	4.2%	4.1%
Mix	11.5%	11.3%
High yield	3.7%	3.9%
Corporate	1.8%	2.0%
Emerging markets	0.2%	0.2%
Mix	1.7%	1.7%
Equity	68.3%	68.0%
Canada	24.6%	24.8%
US	19.7%	19.1%
Emerging Markets	2.3%	2.2%
International	9.0%	9.0%
North America	0.5%	0.5%
Europe	0.8%	0.8%
Global	2.7%	2.7%
Sector	8.7%	8.9%
Agriculture	0.1%	0.1%
Consumer staples	0.1%	0.1%
Energy	0.6%	0.6%
Financials	1.8%	1.8%
Health care	1.3%	1.3%
Industrials	-	-
Utilities & Infrastructure	1.0%	1.0%
Materials	0.6%	0.7%
Metals	0.1%	0.2%
Multiple	0.2%	0.2%
Real estate	1.6%	1.7%
Technology	1.2%	1.2%
Commodities	0.6%	0.7%
Energy	0.2%	0.2%
Metals	0.4%	0.4%
Multi-asset class	2.1%	2.1%
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	\$ 8,245	Equity – Canadian
BMO S&P 500 Index ETF	ZSP	6,524	Equity – US
iShares Core S&P/TSX Capped Composite Index ETF	XIC	5,616	Equity – Canadian
iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	4,742	Equity – US
BMO Aggregate Bond Index ETF	ZAG	4,289	FI – Investment grade
BMO S&P/TSX Capped Composite Index ETF	ZCN	3,985	Equity – Canadian
BMO MSCI EAFE Index ETF	ZEA	2,701	Equity – International
iShares Core MSCI EAFE IMI Index ETF	XEF	2,693	Equity – International
iShares Canadian Universe Bond Index ETF	XBB	2,671	FI – Investment grade
Vanguard S&P 500 Index ETF	VUV	2,325	Equity – US
iShares Canadian Short Term Bond Index ETF	XSB	2,098	FI – Investment grade
Horizons S&P/TSX 60 Index ETF	HXT	2,015	Equity – Canadian
Vanguard Canadian Aggregate Bond Index ETF	VAB	1,997	FI – Investment grade
BMO Laddered Preferred Share Index ETF	ZPR	1,928	Equity – Canadian
BMO Covered Call Canadian Banks ETF	ZWB	1,927	Equity – Canadian
Vanguard FTSE Canada All Cap Index ETF	VCN	1,924	Equity – Canadian
iShares Core S&P 500 Index ETF	XUS	1,891	Equity – US
Vanguard U.S. Total Market Index ETF	VUN	1,854	Equity – US
BMO S&P 500 Hedged to CAD Index ETF	ZUE	1,722	Equity – US
iShares Canadian Corporate Bond Index ETF	XCB	1,607	FI – Investment grade

Top 20 ETFs by Net Creations - Current Month

ETF Name	Ticker	Net creations	Asset class
iShares Core MSCI EAFE IMI Index ETF	XEF	\$ 441	Equity – International
BMO Core Plus Bond ETF	ZCPB	421	FI – Sector
iShares Core S&P 500 Index ETF	XUS	404	Equity – US
iShares Core S&P/TSX Capped Composite Index ETF	XIC	369	Equity – Canadian
BMO S&P 500 Index ETF	ZSP	310	Equity – US
BMO S&P 500 Hedged to CAD Index ETF	ZUE	283	Equity – US
BMO Aggregate Bond Index ETF	ZAG	227	FI – Investment grade
BMO Long Federal Bond Index ETF	ZFL	191	FI – Investment grade
BMO Laddered Preferred Share Index ETF	ZPR	172	Equity – Canadian
CI First Asset MSCI Canada Quality Index Class ETF	FOC	120	Equity – Canadian
Vanguard Canadian Aggregate Bond Index ETF	VAB	87	FI – Investment grade
Vanguard U.S. Aggregate Bond Index ETF (CAD-Hedged)	VBU	73	FI – Investment grade
Vanguard Balanced ETF Portfolio	VBAL	67	Multi-asset class –
iShares Canadian Short Term Bond Index ETF	XSB	66	FI – Investment grade
iShares Core MSCI Emerging Markets IMI Index ETF	XEC	66	Equity – Emerging markets
Horizons S&P/TSX 60 Index ETF	HXT	66	Equity – Canadian
PIMCO Monthly Income (Canada) ETF	PMIF	64	FI – High yield
iShares Canadian Universe Bond Index ETF	XBB	59	FI – Investment grade
Vanguard FTSE Canada All Cap Index ETF	VCN	53	Equity – Canadian
CI First Asset MSCI International Low Risk Weighted ETF	RWX	52	Equity – International