

CETFA Monthly Report (\$ millions)
as of March 31, 2019

New ETFs Launched in 2019 - Top Funds by AUM

ETF Name	Ticker	Management Code	AUM	% of Total
1 Franklin FTSE U.S. Index ETF	FLAM	FLS	\$ 315	0.2%
2 Franklin FTSE Canada All Cap Index ETF	FLCD	FLS	255	0.1%
3 Franklin FTSE Europe ex U.K. Index ETF	FLUR	FLS	157	0.1%
4 Middlefield REIT INDEXPLUS ETF	IDR	MFD	87	0.1%
5 Fidelity U.S. High Quality Index ETF	FCUQ	FID	75	-
6 Middlefield Healthcare & Life Sciences ETF	LS	MFD	71	-
7 PIMCO Global Short Maturity Fund (Canada)	PMMT	PKC	71	-
8 Franklin FTSE Japan Index ETF	FLJA	FLS	68	-
9 BMO NASDAQ 100 Equity Index ETF	ZNO	BMO	43	-
10 CIBC Active Investment Grade Corporate Bond ETF	CACB	CIB	36	-
11 Vanguard All-Equity ETF Portfolio	VEQT	VNG	34	-
12 BMO Ultra Short-Term US Bond ETF	ZUS U	BMO	30	-
13 Horizons Equal Weight Canada Banks Index ETF	HEWB	HRZ	28	-
14 BMO Tactical Dividend ETF Fund	ZZDD	BMO	26	-
15 NBI Active Canadian Preferred Shares ETF	NPRF	NBC	22	-
16 Horizons Laddered Canadian Preferred Share Index ETF	HLPK	HRZ	22	-
17 Vanguard Conservative Income ETF Portfolio	VCFP	VNG	22	-
18 CIBC Multifactor U.S. Equity ETF	CMUE	CIB	19	-
19 CIBC Multifactor Canadian Equity ETF	CMCE	CIB	18	-
20 BMO Growth ETF	ZGRO	BMO	17	-
21 BMO Covered Call US Banks ETF	ZWK	BMO	14	-
22 BMO Balanced ETF	ZBAL	BMO	14	-
23 Fidelity U.S. Low Volatility Index ETF	FCUL	FID	12	-
24 Horizons Equal Weight Canada REIT Index ETF	HCRE	HRZ	12	-
25 BMO Conservative ETF	ZCON	BMO	11	-
			\$ 1,480	0.9%

*Source: Strategic Insight

New ETFs Launched in 2018 - Top Funds by Current Month Net Creations

ETF Name	Ticker	Management Code	Net Creations	% of Total
1 Fidelity U.S. High Quality Index ETF	FCUQ	FID	\$ 53	3.2%
2 Franklin FTSE U.S. Index ETF	FLAM	FLS	35	2.1%
3 BMO NASDAQ 100 Equity Index ETF	ZNO	BMO	28	1.7%
4 Vanguard All-Equity ETF Portfolio	VEQT	VNG	18	1.1%
5 NBI Active Canadian Preferred Shares ETF	NPRF	NBC	17	1.0%
6 CIBC Active Investment Grade Corporate Bond ETF	CACB	CIB	16	1.0%
7 Vanguard Conservative Income ETF Portfolio	VCFP	VNG	15	0.9%
8 BMO Ultra Short-Term US Bond ETF	ZUS U	BMO	15	0.9%
9 PIMCO Global Short Maturity Fund (Canada)	PMMT	PKC	14	0.8%
10 BMO Growth ETF	ZGRO	BMO	12	0.7%
11 iShares ESG Canadian Aggregate Bond Index ETF	XSAB	BLK	10	0.6%
12 iShares ESG Canadian Short Term Bond Index ETF	XSAB	BLK	10	0.6%
13 BMO Tactical Dividend ETF Fund	ZZDD	BMO	9	0.6%
14 BMO Balanced ETF	ZBAL	BMO	9	0.5%
15 BMO Conservative ETF	ZCON	BMO	9	0.5%
16 CIBC Multifactor Canadian Equity ETF	CMCE	CIB	9	0.5%
17 CIBC Multifactor U.S. Equity ETF	CMUE	CIB	8	0.4%
18 NBI Global Real Assets Income ETF	NREA	NBC	7	0.4%
19 Franklin FTSE Europe ex U.K. Index ETF	FLUR	FLS	6	0.4%
20 iShares ESG MSCI EAFE Index ETF	XSEA	BLK	6	0.4%
21 CIBC Active Investment Grade Floating Rate Bond ETF	CAFR	CIB	4	0.2%
22 Desjardins RI Global Multifactor - Fossil Fuel Reserves Free ETF	DRFG	DJD	4	0.2%
23 Franklin FTSE Canada All Cap Index ETF	FLCD	FLS	3	0.2%
24 BMO Equal Weight US Health Care Index ETF	ZHU	BMO	3	0.2%
25 Desjardins RI Emerging Markets Multifactor - Low CO2 ETF	DRFE	DJD	3	0.2%
			\$ 326	19.4%

*Source: Strategic Insight

Net Creations by Asset Category

Asset Category	Current Month	Previous Month	Change	YTD 2019	% of Total
Total	\$ 1,680	\$ 1,495	12.4%	\$ 4,089	100.0%
Fixed Income	1,219	654	86.2%	2,394	58.5%
Investment grade	1,178	733	60.6%	2,454	60.0%
Corporate	170	(13)	-	637	15.6%
Government	177	188	-6.1%	458	11.2%
Mix	831	559	48.7%	1,359	33.2%
High yield	41	(79)	-	(60)	-1.5%
Corporate	(62)	(132)	-	(251)	-6.1%
Emerging markets	(4)	4	-	(32)	-0.8%
Mix	109	49	122.9%	223	5.5%
Equity	281	652	-56.9%	1,185	29.0%
Canada	(453)	(426)	-	(653)	-16.0%
US	762	357	113.3%	1,307	32.0%
Emerging Markets	56	218	-74.4%	333	8.2%
International	(30)	135	-	43	1.0%
North America	13	(4)	-	(18)	-0.4%
Europe	(23)	138	-	121	3.0%
Global	30	98	-69.4%	144	3.5%
Sector	(23)	135	-	(91)	-2.2%
Agriculture	(4)	-	-	(11)	-0.3%
Consumer staples	4	-	-	2	0.0%
Energy	(27)	(54)	-	(196)	-4.8%
Financials	(109)	(7)	-	(243)	-6.0%
Health care	33	54	-37.9%	133	3.2%
Industrials	-	(5)	-	(15)	-0.4%
Utilities & Infrastructure	19	(5)	-	13	0.3%
Materials	(71)	(47)	-	(136)	-3.4%
Metals	(2)	14	-	16	0.4%
Multiple	14	15	-5.6%	32	0.8%
Real estate	94	122	-23.0%	265	6.5%
Technology	(26)	48	-	53	1.3%
Commodities	(13)	14	-	(17)	-0.4%
Energy	(50)	(1)	-	(59)	-1.4%
Metals	36	15	140.2%	42	1.0%
Multi-asset class	218	168	29.4%	502	12.3%
Currency	(25)	3	-	18	0.5%
Volatility	1	3	-62.1%	7	0.2%
of which Inverse/leveraged	\$ (33)	\$ 34	-	(25)	-0.6%

*Source: Strategic Insight

Market Share by Asset Category

Asset Category	Current Month	Previous Month	Change	Dec 2018
Total	100.0%	100.0%	-	100.0%
Fixed Income	29.1%	28.6%	0.5%	29.8%
Investment grade	25.2%	24.6%	0.5%	25.6%
Corporate	9.7%	9.7%	-	10.1%
Government	4.1%	4.0%	0.1%	4.2%
Mix	11.3%	10.9%	0.4%	11.4%
High yield	3.9%	4.0%	-	4.2%
Corporate	2.0%	2.1%	-0.1%	2.3%
Emerging markets	0.2%	0.2%	-	0.2%
Mix	1.7%	1.7%	-	1.7%
Equity	68.0%	68.6%	-0.5%	67.5%
Canada	24.8%	25.4%	-0.6%	25.3%
US	19.1%	18.9%	0.2%	18.5%
Emerging Markets	2.2%	2.2%	-	2.1%
International	9.0%	9.0%	-0.1%	9.1%
North America	0.5%	0.5%	-	0.5%
Europe	0.8%	0.8%	-	0.8%
Global	2.7%	2.7%	-	2.6%
Sector	8.9%	9.1%	-0.2%	8.7%
Agriculture	0.1%	0.1%	-	0.1%
Consumer staples	0.1%	0.1%	-	0.1%
Energy	0.6%	0.7%	-	0.7%
Financials	1.8%	1.9%	-0.1%	2.0%
Health care	1.3%	1.4%	-	1.1%
Industrials	-	-	-	-
Utilities & Infrastructure	1.0%	1.0%	-	1.0%
Materials	0.7%	0.7%	-	0.8%
Metals	0.2%	0.2%	-	0.1%
Multiple	0.2%	0.1%	-	0.1%
Real estate	1.7%	1.7%	0.1%	1.5%
Technology	1.2%	1.2%	-	1.1%
Commodities	0.7%	0.7%	-	0.7%
Energy	0.2%	0.3%	-	0.3%
Metals	0.4%	0.4%	-	0.4%
Multi-asset class	2.1%	2.0%	0.1%	1.8%
Currency	0.1%	0.2%	-	0.1%
Volatility	-	-	-	-
of which Inverse/leveraged	0.5%	0.6%	-	0.6%

*Source: Strategic Insight

CETFA Monthly Report (\$ millions)

as of March 31, 2019

AUM by Asset Category				
Asset Category	Current Month	Previous Month	Change	Dec 2018
Total	\$ 172,925	\$ 169,018	2.3%	\$ 156,788
Fixed income	50,341	48,360	4.1%	46,729
Investment grade	43,539	41,661	4.5%	40,107
Corporate	16,804	16,382	2.6%	15,794
Government	7,152	6,830	4.7%	6,507
Mix	19,583	18,449	6.1%	17,806
High yield	6,802	6,699	1.5%	6,622
Corporate	3,496	3,507	-0.3%	3,579
Emerging markets	333	339	-1.7%	355
Mix	2,973	2,853	4.2%	2,688
Equity	117,627	115,896	1.5%	105,906
Canada	42,948	42,953	-	39,617
US	33,029	31,914	3.5%	28,939
Emerging Markets	3,847	3,682	4.5%	3,239
International	15,536	15,279	1.7%	14,303
North America	864	841	2.8%	824
Europe	1,390	1,389	0.1%	1,199
Global	4,608	4,503	2.3%	4,069
Sector	15,403	15,334	0.5%	13,715
Agriculture	239	239	-	222
Consumer staples	138	130	5.7%	124
Energy	1,090	1,134	-3.9%	1,155
Financials	3,062	3,242	-5.6%	3,078
Health care	2,319	2,311	0.4%	1,773
Industrials	56	56	0.2%	65
Utilities & Infrastructure	1,785	1,717	4.0%	1,571
Materials	1,174	1,214	-3.3%	1,238
Metals	267	267	-	227
Multiple	263	248	5.9%	207
Real estate	3,009	2,816	6.9%	2,384
Technology	2,003	1,960	2.2%	1,671
Commodities	1,146	1,159	-1.1%	1,078
Energy	428	466	-8.2%	400
Metals	719	694	3.6%	677
Multi-asset class	3,577	3,339	7.1%	2,866
Currency	222	254	-12.4%	200
Volatility	12	11	5.2%	10

*Source: Strategic Insight