

CETFA Monthly Report (\$ millions)
as of May 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	\$ 286	0.2%	
2 Franklin FTSE Canada All Cap Index ETF	FLCD	FLS	267	0.2%	
3 Franklin FTSE Europe ex U.K. Index ETF	FLUR	FLS	128	0.1%	
4 PIMCO Global Short Maturity Fund (Canada)	PMNT	PMC	96	0.1%	
5 Middlefield REIT INDEXPLUS ETF	IDR	MFD	86	—	
6 Fidelity U.S. High Quality Index ETF	FCUQ	FID	85	—	
7 Vanguard All-Equity ETF Portfolio	VEQT	VNG	80	—	
8 Middlefield Healthcare & Life Sciences ETF	LS	MFD	68	—	
9 BMO NASDAQ 100 Equity Index ETF	ZNO	BMO	67	—	
10 BMO Ultra Short-Term US Bond ETF	ZUS U	BMO	66	—	
11 CIBC Active Investment Grade Corporate Bond ETF	CACB	CIB	64	—	
12 Franklin FTSE Japan Index ETF	FLJA	FLS	47	—	
13 Vanguard Conservative Income ETF Portfolio	VCIP	VNG	46	—	
14 Desjardins All Long/Short Equity Market Neutral ETF	DANC	DJD	42	—	
15 BMO Tactical Dividend ETF Fund	ZZZD	BMO	37	—	
16 Horizons Equal Weight Canada REIT Index ETF	HCRE	HRZ	37	—	
17 NBI Active Canadian Preferred Shares ETF	NPRF	NBC	33	—	
18 Brompton European Dividend Growth ETF	EDGF	BRM	33	—	
20 CIBC Multifactor U.S. Equity ETF	CMUE	CIB	30	—	
21 NBI Global Real Assets Income ETF	NREA	NBC	27	—	
22 Horizons Laddered Canadian Preferred Share Index ETF	HLPS	HRZ	23	—	
23 BMO Growth ETF	ZGRO	BMO	20	—	
24 NBI Liquid Alternatives ETF	NALT	NBC	19	—	
25 Horizons US Marijuana Index ETF	HMUS	HRZ	18	—	
			\$ 1,732	1.0%	

*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 PIMCO Global Short Maturity Fund (Canada)	PMNT	PMC	\$ 30	0.8%	
2 Horizons Equal Weight Canada REIT Index ETF	HCRE	HRZ	22	0.6%	
3 Vanguard All-Equity ETF Portfolio	VEQT	VNG	20	0.6%	
4 BMO Ultra Short-Term US Bond ETF	ZUS U	BMO	17	0.5%	
5 NBI Global Real Assets Income ETF	NREA	NBC	16	0.5%	
6 BMO NASDAQ 100 Equity Index ETF	ZNO	BMO	16	0.5%	
7 Vanguard Conservative Income ETF Portfolio	VCIP	VNG	15	0.4%	
8 CIBC Active Investment Grade Corporate Bond ETF	CACB	CIB	12	0.3%	
9 Desjardins All Long/Short Equity Market Neutral ETF	DANC	DJD	10	0.3%	
10 BetaPro Marijuana Companies Inverse ETF	HUJI	HRZ	10	0.3%	
11 NBI Liquid Alternatives ETF	NALT	NBC	8	0.2%	
12 SmartBe Global Value Momentum Trend Index ETF	SBEA	SMB	8	0.2%	
13 Franklin FTSE Canada All Cap Index ETF	FLCD	FLS	7	0.2%	
14 CIBC Multifactor U.S. Equity ETF	CMUE	CIB	7	0.2%	
15 CIBC Multifactor Canadian Equity ETF	CMCE	CIB	6	0.2%	
16 TD Active Global Enhanced Dividend ETF	TGED	TDM	6	0.2%	
17 BetaPro Marijuana Companies 2x Daily Bull ETF	HMLU	HRZ	5	0.1%	
18 TD Global Technology Leaders Index ETF	TEC	TDM	4	0.1%	
19 Fidelity U.S. High Quality Index ETF	FCUQ	FID	4	0.1%	
20 CIBC Active Investment Grade Floating Rate Bond ETF	CAFR	CIB	4	0.1%	
21 BMO Growth ETF	ZGRO	BMO	3	0.1%	
22 BMO Tactical Dividend ETF Fund	ZZZD	BMO	3	0.1%	
23 BMO Balanced ETF	ZBAL	BMO	3	0.1%	
24 Horizons Global Uranium Index ETF	HURA	HRZ	3	0.1%	
25 NBI Active Canadian Preferred Shares ETF	NPRF	NBC	2	0.1%	
			\$ 244	6.8%	

*Source: Strategic Insight

Net Creations by Asset Category					
Asset Category	Current Month	Previous Month	Change	YTD 2019	% of Total
Total	\$ 3,553	\$ 3,119	14.5%	\$ 16,791	100.0%
Fixed Income	1,596	1,210	31.9%	5,200	48.2%
Investment grade	1,598	1,453	10.0%	5,518	51.1%
Corporate	46	21	118.1%	705	6.5%
Government	457	379	20.6%	1,294	12.0%
Mix	1,095	1,053	4.0%	3,519	32.6%
High yield	(3)	(243)	—	(318)	-2.9%
Corporate	(157)	(310)	—	(718)	-6.7%
Emerging markets	(1)	(1)	—	(46)	-0.4%
Mix	155	67	130.9%	446	4.1%
Equity	1,751	1,731	1.1%	4,667	43.2%
Canada	1,855	776	139.0%	1,978	18.3%
US	34	656	-94.8%	1,997	18.5%
Emerging Markets	(59)	148	—	423	3.9%
International	(172)	64	—	(65)	-0.6%
North America	(8)	24	—	(2)	—
Europe	(55)	15	—	81	0.8%
Global	203	99	104.4%	446	4.1%
Sector	(55)	(52)	—	(191)	-1.8%
Agriculture	(6)	—	—	(17)	-0.2%
Consumer staples	—	6	—	5	0.1%
Energy	(75)	(50)	—	(320)	-3.0%
Financials	(81)	(97)	—	(421)	-3.9%
Health care	24	18	28.7%	175	1.6%
Industrials	(8)	—	—	(24)	-0.2%
Utilities & Infrastructure	16	20	-16.1%	49	0.5%
Materials	37	5	641.6%	(97)	-0.9%
Metals	(16)	4	—	4	—
Multiple	23	8	181.8%	63	0.6%
Real estate	38	17	131.1%	320	3.0%
Technology	—	17	—	69	0.6%
Commodities	(43)	(29)	—	(89)	-0.8%
Energy	(39)	(4)	—	(102)	-0.9%
Metals	(4)	(25)	—	13	0.1%
Multi-asset class	217	175	23.8%	893	8.3%
Currency	65	28	132.9%	111	1.0%
Volatility	(2)	5	—	10	0.1%
of which inverse/leveraged	\$ (23)	\$ (36)	—	\$ (84)	-0.8%

*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	30.0%	28.8%	1.2%	29.8%	
Investment grade	26.5%	25.1%	1.3%	25.6%	
Corporate	9.6%	9.4%	0.1%	10.1%	
Government	4.5%	4.2%	0.3%	4.2%	
Mix	12.3%	11.5%	0.8%	11.4%	
High yield	3.6%	3.7%	-0.1%	4.2%	
Corporate	1.6%	1.8%	-0.2%	2.3%	
Emerging markets	0.2%	0.2%	—	0.2%	
Mix	1.8%	1.7%	0.1%	1.7%	
Equity	67.0%	68.3%	-1.3%	67.5%	
Canada	25.3%	24.6%	0.7%	25.3%	
US	18.7%	19.7%	-1.0%	18.5%	
Emerging Markets	2.1%	2.3%	-0.1%	2.1%	
International	8.5%	9.0%	-0.4%	9.1%	
North America	0.5%	0.5%	—	0.5%	
Europe	0.7%	0.8%	-0.1%	0.8%	
Global	2.7%	2.7%	—	2.6%	
Sector	8.4%	8.7%	-0.3%	8.7%	
Agriculture	0.1%	0.1%	—	0.1%	
Consumer staples	0.1%	0.1%	—	0.1%	
Energy	0.5%	0.6%	-0.1%	0.7%	
Financials	1.6%	1.8%	-0.2%	2.0%	
Health care	1.2%	1.3%	-0.1%	1.1%	
Industrials	—	—	—	—	
Utilities & Infrastructure	1.0%	1.0%	—	1.0%	
Materials	0.7%	0.8%	—	0.8%	
Metals	0.1%	0.1%	—	0.1%	
Multiple	0.2%	0.2%	—	0.1%	
Real estate	1.7%	1.6%	0.1%	1.5%	
Technology	1.1%	1.2%	-0.1%	1.1%	
Commodities	0.6%	0.6%	—	0.7%	
Energy	0.2%	0.2%	—	0.3%	
Metals	0.4%	0.4%	—	0.4%	
Multi-asset class	2.2%	2.1%	0.1%	1.8%	
Currency	0.2%	0.1%	—	0.1%	
Volatility	—	—	—	—	
of which inverse/leveraged	0.5%	0.5%	—	0.6%	

*Source: Strategic Insight

CETFA Monthly Report (\$ millions)

as of May 31, 2019

AUM by Asset Category

Asset Category	Current Month	Previous Month	Change	Dec 2018
Total	\$ 177,912	\$ 178,702	-0.4%	\$ 156,788
Fixed income	53,454	51,533	3.7%	46,729
Investment grade	47,079	44,940	4.8%	40,098
Corporate	17,026	16,837	1.1%	15,794
Government	8,082	7,504	7.7%	6,507
Mix	21,972	20,598	6.7%	17,797
High yield	6,375	6,593	-3.3%	6,631
Corporate	2,785	3,196	-12.8%	3,579
Emerging markets	330	330	-0.2%	364
Mix	3,260	3,067	6.3%	2,688
Equity	119,114	121,981	-2.4%	105,906
Canada	44,987	43,884	2.5%	39,617
US	33,259	35,239	-5.6%	28,939
Emerging Markets	3,787	4,064	-6.8%	3,239
International	15,202	16,045	-5.3%	14,303
North America	865	897	-3.5%	824
Europe	1,325	1,443	-8.1%	1,199
Global	4,829	4,860	-0.6%	4,069
Sector	14,860	15,550	-4.4%	13,715
Agriculture	227	252	-10.0%	222
Consumer staples	146	146	-	124
Energy	876	1,085	-19.2%	1,155
Financials	2,895	3,192	-9.3%	3,078
Health care	2,144	2,286	-6.2%	1,773
Industrials	48	57	-15.4%	65
Utilities & Infrastructure	1,834	1,814	1.1%	1,571
Materials	1,185	1,119	5.9%	1,238
Metals	233	260	-10.4%	227
Multiple	299	279	7.2%	207
Real estate	3,006	2,929	2.6%	2,384
Technology	1,968	2,131	-7.7%	1,671
Commodities	1,085	1,110	-2.3%	1,078
Energy	401	430	-6.7%	400
Metals	684	680	0.5%	677
Multi-asset class	3,924	3,817	2.8%	2,866
Currency	318	246	29.2%	200
Volatility	16	15	10.6%	10

*Source: Strategic Insight