

**CETFA Monthly Report (\$ millions)**

as of June 30, 2018

**Top 25 ETFs by Net Creations - Current Month**

ETF Name	Ticker	Management Code	Current Month	YTD 2018
1 Horizons S&P 500 Index ETF	HXS	HRZ	\$ 124	\$ 86
2 iShares Core S&P/TSX Capped Composite Index ETF	XIC	BLK	119	(170)
3 PowerShares Ultra Liquid Long Term Government Bond Index ETF	PGL	AIM	118	101
4 Franklin Liberty Global Aggregate Bond ETF (CAD-Hedged)	FLGA	FLS	111	154
5 Vanguard U.S. Aggregate Bond Index ETF (CAD-Hedged)	VBU	VNG	88	109
6 Horizons S&P/TSX 60 Index ETF	HXT	HRZ	76	103
7 Mackenzie Floating Rate Income ETF	MFT	MFC	73	237
8 BMO MSCI EAFE Index ETF	ZEAA	BMO	70	280
9 iShares MSCI World Index ETF	XWD	BLK	66	142
10 First Asset Morningstar Canada Momentum Index ETF	WXM	MFF	63	97
11 Vanguard FTSE Canada All Cap Index ETF	VCN	VNG	57	329
12 Vanguard Canadian Aggregate Bond Index ETF	VAB	VNG	55	330
13 Vanguard Growth ETF Portfolio	VGRO	VNG	52	278
14 iShares Floating Rate Index ETF	XFR	BLK	50	169
15 iShares Canadian Universe Bond Index ETF	XBB	BLK	49	95
16 BMO Equal Weight US Banks Index ETF	ZBK	BMO	48	147
17 Vanguard U.S. Total Market Index ETF	VUN	VNG	40	233
18 Invesco S&P 500 Equal Weight Index ETF	EQL	AIM	37	40
19 iShares Core S&P 500 Index ETF	XUS	BLK	36	116
20 Horizons Active Preferred Share ETF	HPR	HRZ	33	206
21 BetaPro Crude Oil -2x Daily Bear ETF	HOD	HRZ	32	41
22 Vanguard Balanced ETF Portfolio	VBAL	VNG	31	168
23 Dynamic iShares Active U.S. Dividend ETF	DXU	BLK	31	42
24 Mackenzie Maximum Diversification Emerging Markets Index ETF	MEE	MFC	31	61
25 Vanguard FTSE Developed All Cap ex North America Index ETF	VUL	VNG	29	221
	<b>Top 25</b>		<b>\$ 1,521</b>	<b>\$ 3,616</b>

\*Source: Strategic Insight

**Top 25 ETFs by Net Redemptions - Current Month**

ETF Name	Ticker	Management Code	Current Month	YTD 2018
1 iShares S&P/TSX 60 Index ETF	XIU	BLK	\$ (1,171)	\$ (1,206)
2 PowerShares 1-5 Year Laddered Investment Grade Corporate Bond Index ETF	PSB	AIM	(71)	(138)
3 RBC Quant EAFE Dividend Leaders ETF	RID	RBC	(60)	(67)
4 iShares S&P/TSX Capped Financials Index ETF	XFN	BLK	(46)	(165)
5 BMO S&P 500 Index ETF	ZSP	BMO	(44)	429
6 BMO Short Corporate Bond Index ETF	ZCS	BMO	(41)	(273)
7 BMO Global Insurance Hedged to CAD Index ETF	INSR	BMO	(38)	(39)
8 iShares S&P/TSX Capped REIT Index ETF	XRE	BLK	(36)	(223)
9 iShares MSCI Emerging Markets Index ETF	XEM	BLK	(36)	33
10 BetaPro Crude Oil 2x Daily Bull ETF	HOU	HRZ	(33)	(87)
11 BMO MSCI Emerging Markets Index ETF	ZEM	BMO	(32)	200
12 Horizons US Dollar Currency Index	DLR	HRZ	(31)	(3)
13 iShares Canadian Corporate Bond Index ETF	XCB	BLK	(29)	(203)
14 BMO High Yield US Corporate Bond Index ETF	ZJK	BMO	(28)	(64)
15 iShares 1-5 Year Laddered Corporate Bond Index ETF	CBO	BLK	(28)	(277)
16 iShares MSCI EAFE Index ETF (CAD-Hedged)	XIN	BLK	(24)	(28)
17 iShares Canadian HY Brid Corporate Bond Index ETF	XHB	BLK	(24)	(49)
18 BMO Laddered Preferred Share Index ETF	ZPR	BMO	(23)	19
19 iShares S&P/TSX Canadian Dividend Aristocrats Index ETF	CDZ	BLK	(22)	(169)
20 BMO Mid Provincial Bond Index ETF	ZMP	BMO	(22)	(72)
21 Horizons S&P/TSX Capped Energy Index ETF	HXE	HRZ	(21)	(18)
22 BMO Long Federal Bond Index ETF	ZFL	BMO	(21)	(45)
23 RBC Quant European Dividend Leaders ETF	RPD	RBC	(20)	(42)
24 Vanguard FTSE Developed Europe All Cap Index ETF	VE	VNG	(18)	24
25 Desjardins Canadian Universe Bond Index ETF	DCU	DJD	(18)	(18)
	<b>Top 25</b>		<b>\$ (1,935)</b>	<b>\$ (2,463)</b>

\*Source: Strategic Insight

**Top 25 Largest ETFs by AUM**

ETF Name	Ticker	Management Code	AUM	% of Total
1 iShares S&P/TSX 60 Index ETF	XIU	BLK	\$ 9,940	6.3%
2 BMO S&P 500 Index ETF	ZSP	BMO	4,928	3.1%
3 iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	BLK	4,252	2.7%
4 iShares Core S&P/TSX Capped Composite Index ETF	XIC	BLK	4,058	2.6%
5 BMO S&P/TSX Capped Composite Index ETF	ZCN	BMO	3,797	2.4%
6 BMO Aggregate Bond Index ETF	ZAG	BMO	3,488	2.2%
7 iShares Canadian Universe Bond Index ETF	XBB	BLK	2,440	1.6%
8 BMO MSCI EAFE Index ETF	ZEAA	BMO	2,306	1.5%
9 BMO Laddered Preferred Share Index ETF	ZPR	BMO	2,123	1.4%
10 iShares Core MSCI EAFE IMI Index ETF	XEF	BLK	1,995	1.3%
11 iShares Canadian Short Term Bond Index ETF	XSB	BLK	1,906	1.2%
12 Horizons S&P/TSX 60 Index ETF	HXT	HRZ	1,897	1.2%
13 BMO Covered Call Canadian Banks ETF	ZWB	BMO	1,826	1.2%
14 Vanguard S&P 500 Index ETF	VFV	VNG	1,767	1.1%
15 Horizons Active Preferred Share ETF	HPR	HRZ	1,730	1.1%
16 Vanguard Canadian Aggregate Bond Index ETF	VAB	VNG	1,643	1.0%
17 iShares Canadian Corporate Bond Index ETF	XCB	BLK	1,586	1.0%
18 iShares S&P/TSX Canadian Preferred Share Index ETF	CPD	BLK	1,537	1.0%
19 BMO U.S. Dividend ETF	ZDY	BMO	1,516	1.0%
20 Vanguard FTSE Canada All Cap Index ETF	VCN	VNG	1,483	0.9%
21 BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC	BMO	1,432	0.9%
22 iShares MSCI EAFE Index ETF (CAD-Hedged)	XIN	BLK	1,420	0.9%
23 BMO Short Corporate Bond Index ETF	ZCS	BMO	1,409	0.9%
24 iShares Canadian Select Dividend Index ETF	XDV	BLK	1,388	0.9%
25 iShares 1-5 Year Laddered Corporate Bond Index ETF	CBO	BLK	1,356	0.9%
	<b>Top 25</b>		<b>\$ 63,225</b>	<b>40.3%</b>

\*Source: Strategic Insight

**Net Creations by ETF Provider**

ETF Provider	Management Code	Current Month	Previous Month	Change	YTD 2018	% of Total 2018
Vanguard Canada	VNG	\$ 441	\$ 231	90.9%	\$ 2,665	26.6%
Horizons ETFs	HRZ	219	152	44.1%	1,009	10.1%
Mackenzie	MFC	162	161	0.7%	1,283	12.8%
First Asset	FAF	127	55	130.7%	515	5.1%
Franklin LibertyShares	FLS	120	66	83.6%	232	2.3%
Invesco PowerShares	AIM	96	(59)	-	16	0.2%
WisdomTree	WDT	34	37	-8.3%	192	1.9%
Purpose Investments	PFC	33	295	-88.8%	394	3.9%
PIMCO Canada	PMC	27	82	-66.8%	374	3.7%
Evolve Funds	EVL	17	32	-47.0%	129	1.3%
Hamilton Capital	HMC	16	17	-4.8%	132	1.3%
Harvest Portfolios	HPG	13	13	3.0%	109	1.1%
Lysander Funds	LYS	5	3	49.1%	23	0.2%
Manulife Investments	MNL	3	6	-51.8%	29	0.3%
Equium Capital	EQU	2	-	-	4	-
Bristol Gate Capital Partners	BRI	2	3	-39.2%	12	0.1%
Arrow Capital Management	ACM	-	-	-	3	-
Scotia Global Asset Management	BNS	-	8	-	8	0.1%
TD Asset Management	TDM	-	2	-	(56)	-0.6%
Galileo Funds	GAL	-	-	-	-	-
Auspice Capital	AUS	-	-	-	(4)	-
Brompton Funds	BRM	-	2	-	81	0.8%
AGF QuantShares	AGF	(2)	194	-	196	2.0%
Desjardins Investments	DJD	(3)	(2)	-	224	2.2%
First Trust Portfolios Canada	FTP	(11)	(1)	-	(37)	-0.4%
RBC Global Asset Management	RBC	(75)	(6)	-	363	3.6%
BMO Asset Management	BMO	(80)	(239)	-	3,022	30.1%
BlackRock Canada	BLK	(963)	31	-	(956)	-9.5%
<b>Total</b>		<b>\$ 185</b>	<b>\$ 1,092</b>		<b>\$ 10,034</b>	

\*Source: Strategic Insight

**AUM by ETF Provider**

ETF Provider	Management Code	# of ETFs	Current Month	Previous Month	Change	Dec 2017
BlackRock Canada	BLK	115	\$ 59,189	\$ 60,503	-2.2%	\$ 59,759
BMO Asset Management	BMO	91	48,898	48,691	0.4%	46,518
Vanguard Canada	VNG	36	16,492	16,144	2.2%	13,703
Horizons ETFs	HRZ	80	10,083	9,834	2.5%	9,103
RBC Global Asset Management	RBC	42	5,092	5,162	-1.4%	4,720
First Asset	FAF	43	4,344	4,233	2.6%	3,834
Invesco PowerShares	AIM	29	3,485	3,369	3.4%	3,507
Mackenzie	MFC	28	2,600	2,437	6.7%	1,296
Purpose Investments	PFC	32	2,162	1,956	10.5%	1,608
PIMCO Canada	PMC	2	661	636	4.0%	299
WisdomTree	WDT	12	574	535	7.3%	384
AGF QuantShares	AGF	9	551	545	1.2%	340
Harvest Portfolios	HPG	11	537	529	1.5%	443
Franklin LibertyShares	FLS	10	486	363	34.0%	242
First Trust Portfolios Canada	FTP	20	405	416	-2.6%	438
Desjardins Investments	DJD	9	340	351	-3.1%	130
Manulife Investments	MNL	6	294	291	1.0%	254
Hamilton Capital	HMC	3	225	213	5.5%	96
Evolve Funds	EVL	15	219	205	7.2%	31
Lysander Funds	LYS	1	113	108	4.3%	91
Brompton Funds	BRM	2	84	84	0.1%	-
TD Asset Management	TDM	6	78	78	0.5%	133
Auspice Capital	AUS	1	25	19	29.1%	23
Bristol Gate Capital Partners	BRI	2	12	10	19.4%	-
Equium Capital	EQU	1	11	9	23.2%	7
Scotia Global Asset Management	BNS	4	8	8	-0.2%	-
Galileo Funds	GAL	1	5	5	0.6%	5
Arrow Capital Management	ACM	1	5	5	-0.1%	2
<b>Total</b>		<b>612</b>	<b>\$ 156,959</b>	<b>\$ 156,901</b>		<b>\$ 147,137</b>

\*Source: Strategic Insight

**Market Share by ETF Provider**

ETF Provider	Management Code	Current Month	Previous Month	Change	Dec 2017
BlackRock Canada	BLK	37.7%	38.6%	-0.9%	40.6%
BMO Asset Management	BMO	31.2%	31.0%	0.1%	31.6%
Vanguard Canada	VNG	10.5%	10.3%	0.2%	9.3%
Horizons ETFs	HRZ	6.4%	6.3%	0.2%	6.2%
RBC Global Asset Management	RBC	3.2%	3.3%	-	3.2%
First Asset	FAF	2.8%	2.7%	0.1%	2.6%
Invesco PowerShares	AIM	2.2%	2.1%	0.1%	2.4%
Mackenzie	MFC	1.7%	1.6%	0.1%	0.9%
Purpose Investments	PFC	1.4%	1.2%	0.1%	1.1%
PIMCO Canada	PMC	0.4%	0.4%	-	0.2%
WisdomTree	WDT	0.4%	0.3%	-	0.3%
AGF QuantShares	AGF	0.4%	0.3%	-	0.2%
Harvest Portfolios	HPG	0.3%	0.3%	-	0.3%
Franklin LibertyShares	FLS	0.3%	0.2%	0.1%	0.2%
First Trust Portfolios Canada	FTP	0.3%	0.3%	-	0.3%
Desjardins Investments	DJD	0.2%	0.2%	-	0.1%
Manulife Investments	MNL	0.2%	0.2%	-	0.2%
Hamilton Capital	HMC	0.1%	0.1%	-	0.1%
Evolve Funds	EVL	0.1%	0.1%	-	-
Lysander Funds	LYS	0.1%	0.1%	-	0.1%
Brompton Funds	BRM	0.1%	0.1%	-	-
TD Asset Management	TDM	-	-	-	0.1%
Auspice Capital	AUS	-	-	-	-
Bristol Gate Capital Partners	BRI	-	-	-	-
Equium Capital	EQU	-	-	-	-
Scotia Global Asset Management	BNS	-	-	-	-
Galileo Funds	GAL	-	-	-	-
Arrow Capital Management	ACM	-	-	-	-

\*Source: Strategic Insight

**CETFA Monthly Report (\$ millions)**  
as of June 30, 2018

New ETFs Launched in 2018 - Top Funds by AUM				
ETF Name	Ticker	Management Code	AUM	% of Total
1 BMO Europe High Dividend Covered Call ETF	ZWP	BMO	\$ 1,055	0.7%
2 Vanguard Growth ETF Portfolio	VGRO	VNG	282	0.2%
3 RBC Vision Women's Leadership MSCI Canada Index ETF	RDRR	RBC	211	0.1%
4 Vanguard Balanced ETF Portfolio	VBAL	VNG	173	0.1%
5 Purpose Multi-Asset Income Fund	PINC	PFC	157	0.1%
6 AGFQ Enhanced Global Infrastructure ETF	QIF	AGF	155	0.1%
7 Franklin Liberty Global Aggregate Bond ETF (CAD-Hedged)	FLGA	FLS	154	0.1%
8 Mackenzie US Investment Grade Corporate Bond Index ETF (CAD-Hedged)	QUIG	MFC	151	0.1%
9 Mackenzie US Large Cap Equity Index ETF	QUJ	MFC	149	0.1%
10 Mackenzie Canadian Large Cap Equity Index ETF	OCE	MFC	106	0.1%
11 Mackenzie Canadian Aggregate Bond Index ETF	OBBS	MFC	66	-
12 Vanguard Conservative ETF Portfolio	VCNS	VNG	64	-
13 Global Healthcare Income & Growth ETF	HIG	BRM	44	-
14 ADFQ Enhanced Global ESO Factors ETF	QEF	AGF	41	-
15 Invesco S&P 500 Equal Weight Index ETF	EQL	AIM	41	-
16 Tech Leaders Income ETF	TLF	BRM	40	-
17 Purpose Strategic Yield Fund	SYLD	PFC	34	-
18 Purpose Energy Credit Fund	PECF	PFC	23	-
19 BMO Corporate Bond Index ETF	ZCB	BMO	23	-
20 Evolve Active Core Fixed Income ETF	FIXD	EVL	20	-
21 Mackenzie US TIPS Index ETF (CAD-Hedged)	OTIP	MFC	20	-
22 BMO US High Dividend Covered Call Hedged to CAD ETF	ZWS	BMO	20	-
23 Mackenzie Canadian Equity Index ETF	OCN	MFC	18	-
24 Purpose Enhanced Dividend Fund	PDIV	PFC	15	-
25 Dynamic Shares Active Investment Grade Floating Rate ETF	DXV	BLK	15	-
			\$ 3,076	2.0%

\*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 Franklin Liberty Global Aggregate Bond ETF (CAD-Hedged)	FLGA	FLS	\$ 111	60.1%
2 Vanguard Growth ETF Portfolio	VGRO	VNG	52	28.4%
3 Invesco S&P 500 Equal Weight Index ETF	EQL	AIM	37	20.3%
4 Vanguard Balanced ETF Portfolio	VBAL	VNG	31	17.0%
5 Purpose Strategic Yield Fund	SYLD	PFC	25	13.5%
6 Mackenzie Canadian Aggregate Bond Index ETF	QBB	MFC	20	10.8%
7 BMO Europe High Dividend Covered Call ETF	ZWP	BMO	20	10.8%
8 Vanguard Conservative ETF Portfolio	VCNS	VNG	14	7.4%
9 Dynamic Shares Active Investment Grade Floating Rate ETF	DXV	BLK	10	5.4%
10 Purpose Energy Credit Fund	PECF	PFC	6	3.4%
11 BMO Corporate Bond Index ETF	ZCB	BMO	5	2.7%
12 BMO US High Dividend Covered Call Hedged to CAD ETF	ZWS	BMO	4	2.2%
13 Evolve Innovation Index ETF	EDGE	EVL	3	1.7%
14 RBC U.S. Banks Yield Index ETF	RBYB	RBC	3	1.6%
15 First Asset Health Care Giants Covered Call ETF	FHI	FAF	3	1.4%
16 Mackenzie Canadian Equity Index ETF	OCN	MFC	2	1.1%
17 Mackenzie US Investment Grade Corporate Bond Index ETF (CAD-Hedged)	QUIG	MFC	2	1.0%
18 BMO Global Strategic Bond ETF	ZCSB	BMO	2	1.0%
19 BMO Core Plus Bond ETF	ZCPB	BMO	2	0.8%
20 Bristol Gate Concentrated Canadian Equity ETF	BGC	BRI	1	0.6%
21 BMO Women in Leadership ETF	IWMN	BMO	1	0.6%
22 Harvest Global Resource Leaders ETF	HRES	HPG	1	0.5%
23 Bristol Gate Concentrated US Equity ETF	BGU	BRI	1	0.4%
24 Evolve Marijuana ETF	SEED	EVL	1	0.3%
25 Purpose Marijuana Opportunities Fund	MJJ	PFC	1	0.3%
			\$ 387	193.1%

\*Source: Strategic Insight

**Not Creations by Asset Category**

Asset Category	Current Month	Previous Month	Change	YTD 2018	% of Total 2018
<b>Total</b>	\$ 155	\$ 1,092	-83.1%	\$ 10,034	100.0%
Fixed Income	439	248	77.2%	1,646	16.4%
Investment grade	336	35	859.7%	1,204	12.0%
Corporate	(175)	(141)	-	(456)	-4.5%
Government	97	(251)	-	(143)	-1.4%
Mix	414	426	-2.9%	1,803	18.0%
High yield	103	213	-51.4%	442	4.4%
Corporate	(3)	4	-	(325)	-3.2%
Emerging markets	8	51	-84.9%	54	0.5%
Mix	99	158	-37.2%	713	7.1%
<b>Equity</b>	(295)	597	-	7,918	78.9%
Canada	(608)	247	-	1,045	10.4%
US	275	146	87.5%	1,960	19.5%
Emerging Markets	(21)	57	-	797	7.9%
International	33	21	55.5%	1,248	12.4%
North America	19	27	-31.2%	37	0.4%
Europe	9	13	-27.4%	1,106	11.0%
Global	132	80	65.4%	855	8.5%
Sector	66	6	-	871	8.7%
Agriculture	(4)	2	-	(29)	-0.3%
Consumer staples	2	(3)	-	9	0.1%
Energy	(14)	(84)	-	(175)	-1.7%
Financials	1	(134)	-	137	1.4%
Health care	17	38	-54.8%	446	4.4%
Industrials	6	6	1.8%	8	0.1%
Utilities & Infrastructure	19	158	-87.9%	198	2.0%
Materials	(11)	(6)	-	(36)	-0.4%
Metals	(10)	12	-	(10)	-0.1%
Multiple	-	-	-	(6)	-0.1%
Real estate	(27)	(31)	-	(173)	-1.7%
Technology	98	50	77.4%	500	5.0%
Commodities	1	(18)	-	(167)	-1.7%
Energy	(12)	(22)	-	(202)	-2.0%
Metals	13	4	215.6%	35	0.3%
Multi-asset class	90	270	-66.6%	595	5.9%
Currency	(31)	3	-	46	0.5%
Volatility	(20)	(9)	-	(4)	-
of which Inverse/leveraged	\$ (71)	\$ (27)	-	\$ (127)	-1.3%

\*Source: Strategic Insight

**Market Share by Asset Category**

Asset Category	Current Month	Previous Month	Change	Dec 2017
<b>Total</b>	100.0%	100.0%	-	100.0%
Fixed Income	27.5%	27.1%	0.3%	28.5%
Investment grade	23.7%	23.4%	0.2%	24.7%
Corporate	9.6%	9.7%	-0.1%	10.7%
Government	4.0%	3.9%	0.1%	4.3%
Mix	10.1%	9.9%	0.3%	9.7%
High yield	3.8%	3.7%	0.1%	3.8%
Corporate	2.1%	2.1%	-	2.5%
Emerging markets	0.2%	0.2%	-	0.2%
Mix	1.4%	1.3%	0.1%	1.0%
<b>Equity</b>	70.1%	70.5%	-0.3%	69.3%
Canada	26.6%	27.1%	-0.5%	27.9%
US	18.3%	18.0%	0.2%	17.7%
Emerging Markets	2.2%	2.3%	-0.1%	1.9%
International	9.6%	9.7%	-0.1%	9.5%
North America	0.6%	0.5%	-	0.6%
Europe	0.8%	0.8%	-	0.1%
Global	2.7%	2.7%	0.1%	2.3%
Sector	9.3%	9.3%	-	9.3%
Agriculture	0.2%	0.2%	-	0.2%
Consumer staples	0.1%	0.1%	-	0.1%
Energy	0.9%	1.0%	-0.1%	1.0%
Financials	2.2%	2.2%	-0.1%	2.2%
Health care	1.1%	1.1%	-	0.9%
Industrials	0.1%	0.1%	-	0.1%
Utilities & Infrastructure	1.0%	0.9%	-	0.9%
Materials	0.8%	0.8%	-	0.9%
Metals	0.2%	0.2%	-	0.2%
Multiple	0.1%	0.1%	-	0.1%
Real estate	1.5%	1.5%	-	1.7%
Technology	1.2%	1.2%	0.1%	0.9%
Commodities	0.7%	0.7%	-	0.9%
Energy	0.3%	0.3%	-	0.4%
Metals	0.4%	0.4%	-	0.4%
Multi-asset class	1.6%	1.5%	0.1%	1.3%
Currency	0.1%	0.1%	-	0.1%
Volatility	-	-	-	-
of which Inverse/leveraged	0.6%	0.6%	-	0.7%

\*Source: Strategic Insight

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as of June 30, 2018

AUM of ETFs by Provider by Asset Category																												
Asset Category	BlackRock	BMO	Vanguard	Horizons	RBC	First Asset	Invesco	Mackenzie	Purpose	PIMCO	WisdomTree	AGF	Harvest	Franklin Templeton	First Trust	Desjardins	Manulife	Hamilton Capital	Evolve	Lysander	Brompton	TD	Auspice	Bristol Gate	Equium	Scotia	Galileo	Arrow
Management Code	BLK	BMO	VNG	HRZ	RBC	FAF	AIM	MFC	PFC	PMC	WDT	AGF	HPG	FLS	FTP	DJD	MNL	HMC	EVL	LYS	BRM	TDM	AUS	BRI	EQU	BNS	GAL	ACM
<b>Total</b>	\$ 59,169	\$ 48,898	\$ 16,492	\$ 10,083	\$ 5,092	\$ 4,344	\$ 3,485	\$ 2,600	\$ 2,162	\$ 661	\$ 574	\$ 551	\$ 537	\$ 486	\$ 405	\$ 340	\$ 294	\$ 225	\$ 219	\$ 113	\$ 84	\$ 78	\$ 25	\$ 12	\$ 11	\$ 8	\$ 5	\$ 5
<b>Fixed income</b>	14,401	14,886	4,212	2,022	1,303	1,137	1,541	1,453	861	661	156	-	-	195	166	49	-	-	25	-	-	12	-	-	-	2	-	5
Investment grade	13,064	12,694	4,212	1,810	1,303	1,109	1,365	326	803	43	156	-	-	185	30	49	-	-	25	-	-	12	-	-	-	2	-	5
Corporate	4,799	5,054	1,242	1,319	1,128	577	649	157	43	43	-	-	-	31	-	10	-	-	5	-	-	-	-	-	-	-	-	-
Government	1,811	3,522	15	142	29	163	504	20	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-
Mix	6,453	4,118	2,956	349	146	368	211	149	760	-	-	-	-	154	30	25	-	-	-	20	-	-	12	-	-	-	2	-
High yield	1,338	2,192	-	212	-	29	176	6	58	-	-	-	-	10	136	-	-	-	-	-	-	-	-	-	-	-	-	5
Corporate	788	1,937	-	212	-	-	176	-	-	-	-	-	-	10	136	-	-	-	-	-	-	-	-	-	-	-	-	-
Emerging markets	109	252	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mix	440	2	-	-	-	29	-	1,121	-	618	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Equity</b>	42,972	33,910	11,760	7,163	3,789	3,199	1,905	1,140	958	-	418	545	537	285	198	291	294	225	194	113	84	66	-	12	-	6	-	
Canada	19,824	11,103	2,520	4,127	1,301	777	1,170	383	127	-	35	49	-	12	73	65	36	-	87	113	-	-	-	-	5	-	2	-
US	8,990	10,384	5,038	1,056	1,022	384	485	219	84	-	146	178	127	244	94	21	155	-	5	-	-	30	-	-	7	-	2	-
Emerging Markets	1,137	908	850	15	78	-	11	139	5	-	3	41	-	13	5	178	-	-	31	-	-	-	-	-	-	-	-	-
International	5,769	4,233	2,185	1,281	1,291	715	36	112	147	-	235	77	-	6	24	27	103	-	18	-	-	25	-	-	-	2	-	-
North America	240	2	-	28	-	71	-	-	527	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-
Global	1,216	1,121	953	211	14	346	72	209	4	-	45	-	-	10	-	-	-	100	-	-	-	-	-	-	-	-	-	-
Sector	5,796	5,104	179	1,507	84	908	132	-	64	-	155	408	-	2	-	-	125	50	-	-	84	-	-	-	-	-	-	-
Agriculture	244	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Consumer staples	104	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy	951	322	-	72	-	43	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Financials	1,155	1,793	-	69	54	194	-	-	-	-	-	4	-	-	-	-	125	7	-	-	-	-	-	-	-	-	-	-
Health care	230	322	-	809	-	2	-	-	11	-	-	-	289	-	-	-	-	-	6	-	44	-	-	-	-	-	-	-
Industrials	-	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities & Infrastructure	176	1,144	-	-	21	22	-	-	-	-	-	155	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Materials	1,004	85	-	108	-	15	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metals	107	94	-	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multiple	-	-	207	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Real estate	1,322	519	179	-	8	321	16	-	53	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Technology	502	683	-	180	-	310	115	-	-	49	-	-	67	-	2	-	-	-	38	-	40	-	-	-	-	-	-	5
<b>Commodities</b>	489	-	-	531	-	-	-	-	49	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	5
Energy	-	-	-	415	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-
Metals	489	-	-	116	-	-	-	-	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
<b>Multi-asset class</b>	1,307	102	519	265	-	8	39	7	206	-	6	-	6	42	-	-	-	-	-	-	-	-	-	-	11	-	-	-
<b>Currency</b>	-	-	-	96	-	-	-	-	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Volatility</b>	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\*Source: Strategic Insight

Number of ETFs by Provider by Asset Category																													
Asset Category	BlackRock	BMO	Vanguard	Horizons	RBC	First Asset	Invesco	Mackenzie	Purpose	PIMCO	WisdomTree	AGF	Harvest	Franklin Templeton	First Trust	Desjardins	Manulife	Hamilton Capital	Evolve	Lysander	Brompton	TD	Auspice	Bristol Gate	Equium	Scotia	Galileo	Arrow	
Management Code	BLK	BMO	VNG	HRZ	RBC	FAF	AIM	MFC	PFC	PMC	WDT	AGF	HPG	FLS	FTP	DJD	MNL	HMC	EVL	LYS	BRM	TDM	AUS	BRI	EQU	BNS	GAL	ACM	
<b>Total</b>	115	91	36	80	42	43	29	28	32	2	12	9	11	10	20	9	6	3	15	1	2	6	1	2	1	4	1	1	
<b>Fixed income</b>	28	29	9	11	15	7	9	12	6	2	2	-	-	4	3	4	-	-	2	-	-	1	-	-	-	1	-	1	
Investment grade	22	24	9	19	15	6	7	7	4	1	2	-	-	3	1	4	-	-	2	-	-	1	-	-	-	1	-	1	
Corporate	9	8	2	3	10	2	3	2	1	1	-	-	-	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-	
Government	4	11	2	2	1	2	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Mix	9	5	5	4	4	2	2	4	3	-	2	-	-	1	1	2	-	-	1	-	-	1	-	-	-	1	-	1	
High yield	6	5	-	2	-	1	2	5	2	1	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Corporate	3	3	-	2	-	2	1	2	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Emerging markets	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mix	2	1	-	-	-	1	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Equity</b>	81	61	24	45	27	35	19	15	18	-	10	7	11	5	16	5	6	3	13	1	2	5	-	2	-	3	-	-	
Canada	17	8	3	10	5	11	5	3	3	-	1	1	-	1	1	2	2	-	2	1	1	2	-	1	-	1	-	-	
US	19	17	6	8	5	8	5	3	3	-	4	1	2	1	11	1	3	-	1	-	-	2	-	1	-	1	-	-	
Emerging Markets	6	3	1	1	2	-	1	1	1	-	1	1	-	1	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
International	12	9	7	5	8	4	2	4	2	-	4	1	-	1	2	1	1	-	1	-	-	2	-	-	-	-	1	-	
North America	1	1	-	1	-	1	-	-	5	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Global	9	2	5	1	2	4	4	3	2	-	2	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Sector	17	20	1	18	5	7	2	-	2	-	1	8	-	1	-	-	2	7	-	-	2								

# CETFA Monthly Report (\$ millions)

as of June 30, 2018

AUM by Asset Category				
Asset Category	Current Month	Previous Month	Change	Dec 2017
<b>Total</b>	<b>\$ 156,959</b>	<b>\$ 156,901</b>	<b>-</b>	<b>\$ 147,137</b>
<b>Fixed income</b>	<b>43,087</b>	<b>42,574</b>	<b>1.2%</b>	<b>41,924</b>
Investment grade	37,192	36,788	1.1%	36,405
Corporate	15,057	15,215	-1.0%	15,792
Government	6,221	6,098	2.0%	6,393
Mix	15,914	15,475	2.8%	14,220
High yield	5,895	5,785	1.9%	5,519
Corporate	3,323	3,310	0.4%	3,670
Emerging markets	362	359	0.7%	329
Mix	2,211	2,117	4.4%	1,520
<b>Equity</b>	<b>110,064</b>	<b>110,540</b>	<b>-0.4%</b>	<b>101,911</b>
Canada	41,821	42,517	-1.6%	41,097
<b>US</b>	<b>28,668</b>	<b>28,316</b>	<b>1.2%</b>	<b>26,042</b>
Emerging Markets	3,414	3,564	-4.2%	2,736
International	15,129	15,268	-0.9%	13,951
North America	872	844	3.3%	861
Europe	1,265	1,225	3.3%	178
Global	4,299	4,196	2.5%	3,421
<b>Sector</b>	<b>14,596</b>	<b>14,609</b>	<b>-0.1%</b>	<b>13,625</b>
Agriculture	244	248	-1.7%	266
Consumer staples	137	132	3.9%	131
Energy	1,416	1,500	-5.6%	1,513
Financials	3,401	3,499	-2.8%	3,295
Health care	1,713	1,678	2.1%	1,333
Industrials	109	104	4.8%	97
Utilities & Infrastructure	1,519	1,459	4.1%	1,393
Materials	1,226	1,233	-0.6%	1,279
Metals	264	279	-5.6%	288
Multiple	209	208	0.3%	207
Real estate	2,422	2,418	0.2%	2,517
Technology	1,937	1,850	4.7%	1,308
<b>Commodities</b>	<b>1,098</b>	<b>1,113</b>	<b>-1.3%</b>	<b>1,258</b>
Energy	440	443	-0.9%	607
Metals	659	670	-1.7%	651
<b>Multi-asset class</b>	<b>2,518</b>	<b>2,430</b>	<b>3.6%</b>	<b>1,856</b>
<b>Currency</b>	<b>185</b>	<b>213</b>	<b>-13.5%</b>	<b>133</b>
<b>Volatility</b>	<b>6</b>	<b>31</b>	<b>-79.7%</b>	<b>55</b>

\*Source: Strategic Insight