

**CETFA Monthly Report (\$ millions)**  
as of June 30, 2016

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

ETF Name	Management Code	Current Month	YTD 2016
1 BMO Aggregate Bond Index ETF	ZAG BMO	\$ 742	\$ 980
2 BMO U.S. Dividend ETF	ZDY BMO	290	444
3 Vanguard Canadian Short-Term Bond Index ETF	VSX BMO	281	502
4 iShares S&P/TSX 60 Index ETF	XIU BLK	263	204
5 BMO S&P/TSX Equal Weight Banks Index ETF	ZEB BMO	193	194
6 BMO Long Provincial Bond Index ETF	ZPL BMO	181	240
7 BMO Short Federal Bond Index ETF	ZFS BMO	166	212
8 BMO Low Volatility International Equity Hedged to CAD ETF	ZLD BMO	149	293
9 PowerShares Ultra Liquid Long Term Government Bond Index ETF	PGL AIM	143	(33)
10 BMO Short Corporate Bond Index ETF	ZCS BMO	118	236
11 BMO Mid Provincial Bond Index ETF	ZMP BMO	86	194
12 BMO Short Provincial Bond Index ETF	ZPS BMO	75	105
13 iShares Canadian Corporate Bond Index ETF	XCB BLK	65	87
14 BMO S&P 500 Index ETF	ZSP BMO	65	161
15 BMO Long Federal Bond Index ETF	ZFL BMO	59	195
16 Horizons BetaPro NYMEX Crude Oil Bull Plus ETF	HOU HRZ	59	44
17 BMO Low Volatility Canadian Equity ETF	ZLB BMO	58	345
18 BMO Mid Corporate Bond Index ETF	ZLC BMO	52	91
19 BMO Low Volatility International Equity ETF	ZLI BMO	51	248
20 BMO Low Volatility U.S. Equity ETF	ZLU BMO	50	281
21 Vanguard S&P 500 Index ETF	VTV BMO	48	28
22 BMO Mid Corporate Bond Index ETF	ZCM BMO	46	165
23 BMO Mid Federal Bond Index ETF	ZFM BMO	45	89
24 Vanguard Canadian Aggregate Bond Index ETF	VAB BMO	42	300
25 iShares S&P/TSX Capped Energy Index ETF	XEG BLK	42	(116)
<b>Top 25</b>		<b>\$ 3,365</b>	<b>\$ 5,491</b>

\*Source: Investor Economics

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

ETF Name	Management Code	Current Month	YTD 2016
1 BMO S&P 500 Hedged to CAD Index ETF	ZUE BMO	\$ (398)	\$ (15)
2 BMO Floating Rate High Yield ETF	ZFH BMO	(223)	(248)
3 BMO Mid-Term U.S. IG Corporate Bond Index Hedged to CAD ETF	ZMU BMO	(131)	626
4 iShares Core S&P/TSX Capped Composite Index ETF	XIC BLK	(130)	241
5 BMO Short-Term US IG Corporate Bond Hedged to CAD Index ETF	ZSU BMO	(124)	(202)
6 BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC BMO	(93)	(189)
7 BMO MSCI EAFE Hedged to CAD Index ETF	ZDM BMO	(55)	(116)
8 iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP BLK	(54)	293
9 Horizons BetaPro NYMEX Natural Gas Bull Plus ETF	HNU HRZ	(49)	(15)
10 PowerShares 1-5 Year Laddered Investment Grade Corporate Bond Index ETF	PSB AIM	(47)	(36)
11 BMO U.S. Dividend Hedged to CAD ETF	ZUD BMO	(38)	44
12 BMO High Yield US Corporate Bond Hedged ETF	ZHY BMO	(36)	(4)
13 BMO Laddered Preferred Share Index ETF	ZPR BMO	(27)	108
14 iShares 1-5 Year Laddered Government Bond Index ETF	CLF BLK	(27)	38
15 Horizons BetaPro S&P 500 Bull Plus ETF	HSU HRZ	(26)	(15)
16 Horizons BetaPro NYMEX Crude Oil Bear Plus ETF	HOD HRZ	(26)	20
17 iShares Canadian Universe Bond Index ETF	XBB BLK	(26)	200
18 BMO MSCI Europe High Quality Hedged to CAD Index ETF	ZEQ BMO	(25)	0
19 BMO S&P/TSX Equal Weight Global Gold Index ETF	ZGD BMO	(22)	2
20 BMO MSCI EAFE Index ETF	ZEA BMO	(21)	203
21 iShares Edge MSCI Min Vol Global Index ETF	XMW BLK	(21)	(4)
22 iShares Edge MSCI Min Vol USA Index ETF	XMU BLK	(16)	10
23 iShares MSCI EAFE Index ETF (CAD-Hedged)	XIN BLK	(15)	10
24 iShares MSCI Europe IMI Index ETF (CAD-Hedged)	XEH BLK	(15)	11
25 Horizons BetaPro S&P/TSX Global Gold Bull Plus ETF	HGU HRZ	(15)	(57)
<b>Top 25</b>		<b>\$ (1,658)</b>	<b>\$ 904</b>

\*Source: Investor Economics

**Top 25 Largest ETFs by AUM**

ETF Name	Management Code	AUM	% of Total
1 iShares S&P/TSX 60 Index ETF	XIU BLK	\$ 12,061	11.7%
2 iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP BLK	3,519	3.4%
3 BMO S&P 500 Index ETF	ZSP BMO	2,601	2.5%
4 iShares Core S&P/TSX Capped Composite Index ETF	XIC BLK	2,425	2.4%
5 iShares Canadian Short Term Bond Index ETF	XSB BLK	2,265	2.2%
6 iShares Canadian Universe Bond Index ETF	XBB BLK	2,192	2.1%
7 iShares 1-5 Year Laddered Corporate Bond Index ETF	CBO BLK	2,156	2.1%
8 BMO Aggregate Bond Index ETF	ZAG BMO	1,905	1.8%
9 iShares Canadian Corporate Bond Index ETF	XCB BLK	1,632	1.6%
10 iShares Canadian Select Dividend Index ETF	XDV BLK	1,390	1.3%
11 iShares S&P/TSX Capped REIT Index ETF	XRE BLK	1,360	1.3%
12 BMO S&P/TSX Capped Composite Index ETF	ZCN BMO	1,301	1.3%
13 BMO Laddered Preferred Share Index ETF	ZPR BMO	1,226	1.2%
14 iShares S&P/TSX Canadian Preferred Share Index ETF	CPD BLK	1,211	1.2%
15 iShares MSCI EAFE Index ETF (CAD-Hedged)	XIN BLK	1,196	1.2%
16 Vanguard Canadian Short-Term Bond Index ETF	VSX BMO	1,163	1.1%
17 BMO High Yield US Corporate Bond Hedged ETF	ZHY BMO	1,120	1.1%
18 BMO Short Corporate Bond Index ETF	ZCS BMO	1,118	1.1%
19 BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC BMO	1,117	1.1%
20 iShares 1-5 Year Laddered Government Bond Index ETF	CLF BLK	1,085	1.1%
21 BMO Covered Call Canadian Banks Index ETF	ZWB BMO	1,078	1.0%
22 BMO MSCI EAFE Index ETF	ZEA BMO	1,066	1.0%
23 BMO Low Volatility Canadian Equity ETF	ZLB BMO	1,054	1.0%
24 BMO Mid Corporate Bond Index ETF	ZCM BMO	1,030	1.0%
25 iShares S&P/TSX Canadian Dividend Aristocrats Index ETF	CDZ BLK	1,005	1.0%
<b>Top 25</b>		<b>\$ 49,276</b>	<b>47.9%</b>

\*Source: Investor Economics

**Net Creations by ETF Provider**

ETF Provider	Management Code	Current Month	Previous Month	Change	YTD 2016	% of Total 2016
BMO Asset Management	BMO	\$ 1,365	\$ 1,150	18.6%	\$ 5,532	51.7%
Vanguard Canada	VNG	557	162	243.6%	1,849	17.3%
BlackRock Canada	BLK	372	212	75.4%	1,617	15.1%
Invesco PowerShares	AIM	163	128	27.5%	368	3.4%
Horizons ETFs	HRZ	125	49	153.0%	670	6.3%
RBC Global Asset Management	RBC	42	32	30.5%	368	3.4%
Purpose Investments	PFC	22	(4)	-	75	0.7%
Mackenzie	MFC	8	-	-	44	0.4%
Questrade Wealth Management	QWM	2	-	-	10	-
Lysander Funds	LYS	1	3	-66.4%	7	0.1%
TD Asset Management	TDM	-	-	-	32	0.3%
Auspice Capital	AUS	-	-	-	-	-
Hamilton Capital	HMC	-	-	-	5	-
First Asset	FAF	-	-	-	117	1.1%
Sphere Investments	SPH	(1)	1	-	16	0.2%
First Trust Portfolios Canada	FTP	(4)	5	-	(5)	-
<b>Total</b>		<b>\$ 2,651</b>	<b>\$ 1,794</b>	<b>47.8%</b>	<b>\$ 10,707</b>	

\*Source: Investor Economics

**AUM by ETF Provider**

ETF Provider	Management Code	# of ETFs	Current Month	Previous Month	Change	Dec 2015
BlackRock Canada	BLK	107	\$ 50,704	\$ 50,223	1.0%	\$ 46,942
BMO Asset Management	BMO	66	30,076	28,873	4.2%	24,235
Vanguard Canada	VNG	27	8,404	7,895	6.4%	6,565
Horizons ETFs	HRZ	73	5,575	5,419	2.9%	4,746
Invesco PowerShares	AIM	23	2,956	2,757	7.2%	2,507
First Asset	FAF	40	2,007	2,066	-2.9%	1,860
RBC Global Asset Management	RBC	24	1,857	1,825	1.7%	1,507
Purpose Investments	PFC	16	926	904	2.4%	845
First Trust Portfolios Canada	FTP	17	293	297	-1.6%	263
Mackenzie	MFC	6	45	36	23.5%	-
Questrade Wealth Management	QWM	8	38	36	5.2%	-
TD Asset Management	TDM	6	32	32	-	-
Lysander Funds	LYS	1	25	24	4.3%	18
Auspice Capital	AUS	1	17	18	-4.5%	17
Sphere Investments	SPH	4	16	18	-	-
Hamilton Capital	HMC	1	5	6	-6.7%	-
<b>Total</b>		<b>420</b>	<b>102,975</b>	<b>100,431</b>	<b>2.5%</b>	<b>89,531</b>

\*Source: Investor Economics

**Market Share by ETF Provider**

ETF Provider	Management Code	Current Month	Previous Month	Change	Dec 2015
BlackRock Canada	BLK	49.2%	50.0%	-0.8%	52.4%
BMO Asset Management	BMO	29.2%	28.7%	0.5%	27.1%
Vanguard Canada	VNG	8.2%	7.9%	0.3%	7.3%
Horizons ETFs	HRZ	5.4%	5.4%	-	5.3%
Invesco PowerShares	AIM	2.9%	2.7%	0.1%	2.8%
First Asset	FAF	1.9%	2.1%	-0.1%	2.1%
RBC Global Asset Management	RBC	1.8%	1.8%	-	1.7%
Purpose Investments	PFC	0.9%	0.9%	-	0.9%
First Trust Portfolios Canada	FTP	0.3%	0.3%	-	0.3%
Mackenzie	MFC	-	-	-	-
Questrade Wealth Management	QWM	-	-	-	-
TD Asset Management	TDM	-	-	-	-
Lysander Funds	LYS	-	-	-	-
Auspice Capital	AUS	-	-	-	-
Sphere Investments	SPH	-	-	-	-
Hamilton Capital	HMC	-	-	-	-

\*Source: Investor Economics

**CETFA Monthly Report (\$ millions)**  
as of June 30, 2016

**New ETFs Launched in 2016 - Top Funds by AUM**

ETF Name	Ticker	Management Code	AUM	% of Total
1 BMO Low Volatility International Equity Hedged to CAD ETF	ZLD	BMO	\$ 297.9	0.3%
2 BMO Low Volatility US Equity Hedged to CAD ETF	ZLH	BMO	183.2	0.2%
3 Horizons Cdn High Dividend Index ETF	HXH	HRZ	106.3	0.1%
4 RBC 1-5 Year Laddered Canadian Bond ETF	RLB	RBC	44.9	-
5 First Asset Short Term Government Bond Index Class ETF	FGB	FAF	40.8	-
6 First Asset Long Duration Fixed Income ETF	FLB	FAF	39.5	-
7 Purpose Premium Yield Fund	PYF	PPC	30.4	-
8 First Trust Short Duration High Yield Bond ETF (CAD-Hedged)	FSD	FTP	25.4	-
9 Mackenzie Core Plus Global Fixed Income ETF	MGB	MFC	18.4	-
10 First Asset MSCI Canada Quality Index Class ETF	FOC	FAF	18.0	-
11 Vanguard Global Momentum Factor ETF	VMO	VNG	15.6	-
12 Vanguard Global Minimum Volatility ETF	VVO	VNG	15.4	-
13 Vanguard Global Liquidity Factor ETF	VLO	VNG	15.2	-
14 Purpose US Cash ETF	PSU.U	PPC	15.0	-
15 Vanguard Global Value Factor ETF	VVL	VNG	14.8	-
16 iShares Edge MSCI Min Vol USA Index ETF (CAD-Hedged)	XMS	BLK	14.7	-
17 iShares Edge MSCI Min Vol EAFE Index ETF (CAD-Hedged)	XML	BLK	14.2	-
18 First Asset Global Financial Sector ETF	FSF	FAF	13.4	-
19 First Asset Preferred Share ETF	FPR	FAF	13.2	-
20 PowerShares DWA Global Momentum Index ETF	DWG	AIM	12.0	-
21 TD Canadian Aggregate Bond Index ETF	TDB	TDM	10.7	-
22 Mackenzie Floating Rate Income ETF	MFT	MFC	10.1	-
23 Horizons NASDAQ 100 Index ETF	HXQ	HRZ	9.5	-
24 Sphere FTSE Canada Sustainable Yield Index ETF	SHC	SPH	9.4	-
25 Mackenzie Unconstrained Bond ETF	MUB	MFC	8.2	-
<b>Top 25 funds</b>			<b>\$ 996</b>	<b>1.0%</b>

\*Source: Investor Economics

**New ETFs Launched in 2016 - Top Funds by Current Month Net Creations**

ETF Name	Ticker	Management Code	Net Creations	% of Total
1 BMO Low Volatility International Equity Hedged to CAD ETF	ZLD	BMO	\$ 148.9	5.6%
2 BMO Low Volatility US Equity Hedged to CAD ETF	ZLH	BMO	26.4	1.0%
3 RBC 1-5 Year Laddered Canadian Bond ETF	RLB	RBC	20.9	0.8%
4 First Asset Long Duration Fixed Income ETF	FLB	FAF	15.3	0.6%
5 Vanguard Global Value Factor ETF	VVL	VNG	15.3	0.6%
6 Vanguard Global Momentum Factor ETF	VMO	VNG	15.2	0.6%
7 Vanguard Global Liquidity Factor ETF	VLO	VNG	15.2	0.6%
8 Vanguard Global Minimum Volatility ETF	VVO	VNG	15.1	0.6%
9 First Asset Preferred Share ETF	FPR	FAF	12.2	0.5%
10 Mackenzie Maximum Diversification US Index ETF	MUS	MFC	4.0	0.2%
11 iShares Edge MSCI Min Vol EAFE Index ETF (CAD-Hedged)	XML	BLK	2.1	0.1%
12 Mackenzie Core Plus Global Fixed Income ETF	MGB	MFC	2.0	0.1%
13 Mackenzie Maximum Diversification Canada Index ETF	MKC	MFC	2.0	0.1%
14 PowerShares DWA Global Momentum Index ETF	DWG	AIM	2.0	0.1%
15 BMO Low Volatility Emerging Market Equity ETF	ZLE	BMO	1.9	0.1%
16 Purpose Premium Yield Fund	PYF	PPC	1.5	0.1%
17 First Asset Short Term Government Bond Index Class ETF	FGB	FAF	-	-
18 Horizons Cdn High Dividend Index ETF	HXH	HRZ	-	-
19 Horizons NASDAQ 100 Index ETF	HXQ	HRZ	-	-
20 TD S&P 500 CAD Hedged Index ETF	THU	FAF	-	-
21 RBC Quant Emerging Markets Equity Leaders ETF	RXE	FAF	-	-
22 Sphere FTSE Europe Sustainable Yield Index ETF	SHE	TDM	-	-
23 Hamilton Capital Global Bank ETF	HBG	RBC	-	-
24 TD S&P 500 Index ETF	TPU	SPH	-	-
25 RBC Strategic Global Dividend Leaders ETF	RDL	HMC	-	-
<b>Top 25 funds</b>			<b>\$ 300</b>	<b>11.3%</b>

\*Source: Investor Economics

**Net Creations by Asset Category**

Asset Category	Current Month	Previous Month	Change	YTD 2016	% of Total 2016
<b>Total</b>	<b>\$ 2,651</b>	<b>\$ 1,794</b>	<b>47.8%</b>	<b>\$ 10,707</b>	<b>100.0%</b>
<b>Fixed Income</b>	<b>1,698</b>	<b>821</b>	<b>106.7%</b>	<b>4,470</b>	<b>41.7%</b>
Investment grade	1,962	872	125.0%	4,875	43.7%
Corporate	33	258	-87.3%	1,070	10.0%
Government	772	238	224.5%	1,327	12.4%
Mix	1,157	376	207.6%	2,278	21.3%
High yield	(264)	(51)	-	(205)	-1.9%
Corporate	(275)	(43)	-	(256)	-2.4%
Emerging markets	4	(16)	-	1	-
Mix	6	8	-24.9%	50	0.5%
<b>Equity</b>	<b>921</b>	<b>957</b>	<b>-3.8%</b>	<b>6,012</b>	<b>56.2%</b>
Canada	503	682	-26.2%	1,902	17.8%
US	101	282	-64.2%	2,247	21.0%
Emerging Markets	2	30	-94.8%	69	0.6%
International	120	155	-23.1%	1,255	11.7%
North America	25	13	101.0%	87	0.6%
Global	88	14	539.1%	271	2.5%
Sector	83	(217)	-	201	1.9%
Agriculture	(2)	(6)	-	(25)	-0.2%
Consumer staples	10	(31)	-	48	0.5%
Energy	45	(85)	-	(85)	-0.8%
Financials	4	(133)	-	42	0.4%
Health care	(2)	6	-	(15)	-0.1%
Industrials	2	4	-49.7%	12	0.1%
Utilities & Infrastructure	17	50	-66.4%	45	0.4%
Materials	9	35	-74.0%	82	0.8%
Metals	(22)	(60)	-	26	0.2%
Multiple	4	(10)	-	7	0.1%
Real estate	29	25	14.3%	77	0.7%
Technology	(10)	(2)	-	(13)	-0.1%
<b>Commodities</b>	<b>40</b>	<b>(24)</b>	<b>-</b>	<b>147</b>	<b>1.4%</b>
Energy	13	(26)	-	82	0.8%
Metals	27	2	1050.7%	65	0.6%
Multi-asset class	(1)	(12)	-	(22)	-0.2%
Currency	(11)	37	-	25	0.2%
Volatility	6	14	-61.1%	75	0.7%
<b>of which inverse/leveraged</b>	<b>\$ (3)</b>	<b>\$ 42</b>	<b>-</b>	<b>\$ 176</b>	<b>1.6%</b>

**Market Share by Asset Category**

Asset Category	Current Month	Previous Month	Change	Dec 2015
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>-</b>	<b>100.0%</b>
<b>Fixed Income</b>	<b>31.7%</b>	<b>30.6%</b>	<b>1.1%</b>	<b>30.9%</b>
Investment grade	28.6%	27.2%	1.4%	27.3%
Corporate	12.3%	12.6%	-0.3%	12.9%
Government	5.6%	5.0%	0.7%	4.9%
Mix	10.7%	9.7%	1.0%	9.6%
High yield	3.0%	3.4%	-0.3%	3.6%
Corporate	2.7%	3.0%	-0.3%	3.3%
Emerging markets	0.2%	0.2%	-	0.3%
Mix	0.1%	0.1%	-	0.1%
<b>Equity</b>	<b>65.6%</b>	<b>66.7%</b>	<b>-1.1%</b>	<b>66.3%</b>
Canada	28.9%	29.3%	-0.4%	29.5%
US	16.6%	16.9%	-0.3%	16.2%
Emerging Markets	1.3%	1.3%	-	1.4%
International	7.3%	7.7%	-0.4%	7.6%
North America	0.6%	0.6%	-	0.6%
Global	1.7%	1.7%	-	1.7%
Sector	9.2%	9.3%	-	9.2%
Agriculture	0.2%	0.2%	-	0.3%
Consumer staples	0.2%	0.2%	-	0.2%
Energy	1.3%	1.3%	-	1.3%
Financials	1.9%	2.1%	-0.2%	2.2%
Health care	0.4%	0.4%	-	0.5%
Industrials	-	-	-	-
Utilities & Infrastructure	1.0%	1.0%	-	1.0%
Materials	1.3%	1.1%	0.2%	0.8%
Metals	0.2%	0.2%	-	0.1%
Multiple	0.2%	0.2%	-	0.2%
Real estate	2.1%	2.0%	0.1%	2.0%
Technology	0.5%	0.5%	-	0.6%
<b>Commodities</b>	<b>1.0%</b>	<b>1.0%</b>	<b>0.1%</b>	<b>0.9%</b>
Energy	0.5%	0.5%	-	0.5%
Metals	0.5%	0.5%	0.1%	0.4%
Multi-asset class	1.5%	1.6%	-	1.7%
Currency	0.1%	0.1%	-	0.1%
Volatility	0.1%	0.1%	-	0.1%
<b>of which inverse / leveraged</b>	<b>1.0%</b>	<b>1.0%</b>	<b>66.2%</b>	<b>1.0%</b>

\*Source: Investor Economics

**CETFA Monthly Report (\$ millions)**  
as of June 30, 2016

AUM of ETFs by Provider by Asset Category																
Asset Category	BlackRock Canada	BMO Asset Management	Vanguard Canada	Horizons ETFs	Invesco PowerShares	First Asset	RBC Global Asset Management	Purpose Investments	First Trust Portfolios Canada	Mackenzie	Questrade Wealth Management	TD Asset Management	Lysander Funds	Auspice Capital	Sphere Investments	Hamilton Capital
Management Code	BLK	BMO	VNG	HRZ	AIM	FAF	RBC	PFC	FTP	MFC	QWM	TDM	LYS	AUS	SPH	HMC
<b>Total</b>	\$ 50,704	\$ 30,076	\$ 8,404	\$ 5,575	\$ 2,956	\$ 2,007	\$ 1,857	\$ 926	\$ 293	\$ 45	\$ 38	\$ 32	\$ 25	\$ 17	\$ 16	\$ 5
<b>Fixed Income</b>	13,835	10,997	3,000	1,486	1,783	187	688	406	176	39	8	11	-	-	-	-
Investment grade	12,816	9,396	3,000	1,353	1,596	166	688	406	47	2	8	11	-	-	-	-
Corporate	5,076	4,462	829	948	636	7	688	50	-	-	-	-	-	-	-	-
Government	2,089	2,811	-	146	627	119	-	-	-	-	-	-	-	-	-	-
Mix	5,651	2,123	2,171	259	333	40	-	356	47	2	8	11	-	-	-	-
High yield	1,019	1,601	-	133	187	21	-	-	129	37	-	-	-	-	-	-
Corporate	943	1,389	-	133	187	-	-	-	129	-	-	-	-	-	-	-
Emerging markets	35	212	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mix	40	-	-	-	-	21	-	-	-	37	-	-	-	-	-	-
<b>Equity</b>	35,201	18,994	5,403	3,148	1,152	1,819	1,169	471	75	6	30	21	25	-	16	5
Canada	19,215	6,227	1,136	1,761	610	627	96	-	5	2	-	3	25	-	9	-
US	5,989	6,529	2,444	574	437	555	419	37	36	4	20	9	-	-	3	-
Emerging Markets	603	366	309	20	10	-	24	-	2	-	-	-	-	-	-	-
International	2,841	2,837	934	15	28	154	626	59	32	-	10	9	-	-	4	-
North America	216	-	-	26	-	13	-	358	-	-	-	-	-	-	-	-
Global	732	148	471	254	30	99	4	-	-	-	-	-	-	-	-	5
Sector	5,605	2,887	110	498	37	371	-	17	-	-	-	-	-	-	-	-
Agriculture	230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Consumer staples	193	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy	985	250	-	57	-	27	-	-	-	-	-	-	-	-	-	-
Financials	1,048	741	-	52	-	97	-	-	-	-	-	-	-	-	-	-
Health care	221	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrials	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities & Infrastructure	142	869	-	-	-	20	-	-	-	-	-	-	-	-	-	-
Materials	1,093	80	-	142	-	7	-	-	-	-	-	-	-	-	-	-
Multiple	49	82	-	48	-	-	-	-	-	-	-	-	-	-	-	-
Mix	-	-	-	170	-	-	-	-	-	-	-	-	-	-	-	-
Real estate	1,490	404	110	-	-	154	-	17	-	-	-	-	-	-	-	-
Technology	154	208	-	-	30	66	-	-	-	-	-	-	-	-	-	-
<b>Commodities</b>	432	-	-	603	-	-	-	-	-	-	-	-	-	17	-	-
Energy	-	-	-	508	-	-	-	-	-	-	-	-	-	17	-	-
Metals	432	-	-	95	-	-	-	-	-	-	-	-	-	-	-	-
Multi-asset class	1,237	84	-	160	21	1	-	34	42	-	-	-	-	-	-	-
Currency	-	-	-	93	-	-	-	15	-	-	-	-	-	-	-	-
Volatility	-	-	-	85	-	-	-	-	-	-	-	-	-	-	-	-

of which inverse / leveraged \$ 1,056  
\*Source: Investor Economics

Number of ETFs by Provider by Asset Category																
Asset Category	BlackRock Canada	BMO Asset Management	Vanguard Canada	Horizons ETFs	Invesco PowerShares	First Asset	RBC Global Asset Management	Purpose Investments	First Trust Portfolios Canada	Mackenzie	Questrade Wealth Management	TD Asset Management	Lysander Funds	Auspice Capital	Sphere Investments	Hamilton Capital
Management Code	BLK	BMO	VNG	HRZ	AIM	FAF	RBC	PFC	FTP	MFC	QWM	TDM	LYS	AUS	SPH	HMC
<b>Total</b>	107	66	27	73	23	40	24	16	17	6	8	6	1	1	4	1
<b>Fixed Income</b>	25	20	5	11	7	6	8	3	3	4	1	1	-	-	-	-
Investment grade	19	17	5	9	5	5	8	3	1	1	1	1	-	-	-	-
Corporate	7	8	1	3	2	1	8	1	-	-	-	-	-	-	-	-
Government	4	7	-	3	1	3	-	-	-	-	-	-	-	-	-	-
Mix	8	2	4	3	2	1	-	2	1	1	1	1	-	-	-	-
High yield	6	3	-	2	2	1	-	2	3	-	-	-	-	-	-	-
Corporate	3	2	-	2	2	-	-	2	-	-	-	-	-	-	-	-
Emerging markets	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mix	2	-	-	1	-	1	-	-	3	-	-	-	-	-	-	-
<b>Equity</b>	72	45	22	37	15	33	16	9	13	2	7	5	1	-	4	1
Canada	14	6	3	10	5	10	2	-	1	1	-	1	1	-	1	-
US	15	11	6	8	3	5	4	2	10	1	6	2	-	-	1	-
Emerging Markets	8	3	1	1	1	-	1	-	1	-	-	-	-	-	-	-
International	12	8	6	2	2	3	7	2	1	-	1	2	-	-	2	-
North America	1	-	-	1	-	1	-	4	-	-	-	-	-	-	-	-
Global	6	2	5	1	3	7	2	-	-	-	-	-	-	-	-	1
Sector	16	15	1	14	1	7	-	1	-	-	-	-	-	-	-	-
Agriculture	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Consumer staples	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy	1	3	-	4	-	2	-	-	-	-	-	-	-	-	-	-
Financials	2	2	-	4	-	1	-	-	-	-	-	-	-	-	-	-
Health care	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrials	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities & Infrastructure	2	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Materials	3	1	-	2	-	1	-	-	-	-	-	-	-	-	-	-
Metals	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Multiple	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Real estate	2	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-
Technology	2	1	-	2	1	1	-	-	-	-	-	-	-	-	-	-
<b>Commodities</b>	2	-	-	15	-	-	-	-	-	-	-	-	-	1	-	-
Energy	-	-	-	8	-	-	-	-	-	-	-	-	-	1	-	-
Metals	2	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
Multi-asset class	8	1	-	5	1	1	-	3	1	-	-	-	-	-	-	-
Currency	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-
Volatility	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-

of which inverse / leveraged 25  
\*Source: Investor Economics

## CETFA Monthly Report (\$ millions)

as of June 30, 2016

### AUM by Asset Category

Asset Category	Current Month	Previous Month	Change	Dec 2015
<b>Total</b>	<b>\$ 102,975</b>	<b>\$ 100,431</b>	<b>2.5%</b>	<b>\$ 89,531</b>
<b>Fixed income</b>	<b>32,615</b>	<b>30,719</b>	<b>6.2%</b>	<b>27,629</b>
Investment grade	29,488	27,339	7.9%	24,439
Corporate	12,695	12,636	0.5%	11,511
Government	5,792	4,974	16.5%	4,356
Mix	11,001	9,730	13.1%	8,572
High yield	3,126	3,380	-7.5%	3,190
Corporate	2,781	3,051	-8.9%	2,910
Emerging markets	247	237	4.4%	232
Mix	98	92	6.9%	48
<b>Equity</b>	<b>67,536</b>	<b>66,960</b>	<b>0.9%</b>	<b>59,395</b>
Canada	29,716	29,390	1.1%	26,433
US	17,056	16,968	0.5%	14,546
Emerging Markets	1,334	1,300	2.6%	1,260
International	7,549	7,738	-2.4%	6,825
North America	613	588	4.2%	544
Global	1,743	1,682	3.6%	1,511
Sector	9,525	9,294	2.5%	8,276
Agriculture	230	233	-1.0%	251
Consumer staples	193	188	2.4%	146
Energy	1,318	1,279	3.0%	1,191
Financials	1,939	2,077	-6.6%	2,013
Health care	443	445	-0.3%	473
Industrials	30	29	3.9%	16
Utilities & Infrastructure	1,031	973	5.9%	876
Materials	1,322	1,123	17.7%	724
Metals	179	215	-16.7%	92
Multiple	170	163	4.3%	157
Real estate	2,175	2,050	6.1%	1,819
Technology	495	520	-4.8%	517
<b>Commodities</b>	<b>1,052</b>	<b>963</b>	<b>9.3%</b>	<b>817</b>
Energy	525	506	3.8%	443
Metals	527	457	15.3%	375
<b>Multi-asset class</b>	<b>1,579</b>	<b>1,586</b>	<b>-0.5%</b>	<b>1,563</b>
<b>Currency</b>	<b>108</b>	<b>121</b>	<b>-10.6%</b>	<b>68</b>
<b>Volatility</b>	<b>85</b>	<b>82</b>	<b>4.3%</b>	<b>59</b>
<i>of which inverse / leveraged</i>	<b>\$ 1,056</b>	<b>\$ 1,039</b>	<b>1.7%</b>	<b>\$ 874</b>

\*Source: Investor Economics