

CETFA Monthly Report (\$ millions)
as of February 28, 2017

Top 25 ETFs by Net Creations - Current Month

ETF Name	Ticker	Management Code	Current Month	YTD 2017
1 iShares S&P/TSX 60 Index ETF	XIU	BLK	\$ 691	\$ (145)
2 BMO S&P/TSX Capped Composite Index ETF	ZCN	BMO	129	1,015
3 First Asset MSCI World Low Risk Weighted ETF	RWW	FAF	118	359
4 BetaPro Natural Gas 2x Daily Bull ETF	HNU	HRZ	106	88
5 BMO Aggregate Bond Index ETF	ZAG	BMO	98	1,594
6 BMO S&P/TSX Equal Weight Banks Index ETF	ZEB	BMO	94	186
7 BMO MSCI EAFE Index ETF	ZEA	BMO	92	312
8 BMO S&P 500 Index ETF	ZSP	BMO	81	617
9 BMO Low Volatility U.S. Equity ETF	ZLU	BMO	80	239
10 BMO Laddered Preferred Share Index ETF	ZPR	BMO	76	572
11 iShares Core S&P/TSX Capped Composite Index ETF	XIC	BLK	66	394
12 RBC Canadian Preferred Share ETF	RPF	RBC	59	255
13 BMO Short Corporate Bond Index ETF	ZCS	BMO	58	505
14 BMO Equal Weight US Banks Index ETF	ZBK	BMO	56	241
15 Vanguard FTSE Canada All Cap Index ETF	VCN	VNG	52	347
16 BMO Covered Call Canadian Banks Index ETF	ZWB	BMO	48	161
17 BMO Mid Corporate Bond Index ETF	ZCM	BMO	48	430
18 Purpose High Interest Savings ETF	PSA	PCF	48	120
19 Dynamic iShares Active Preferred Shares ETF	DXP	BLK	46	56
20 BMO Short Federal Bond Index ETF	ZFS	BMO	44	388
21 BMO Canadian Dividend ETF	ZDV	BMO	44	135
22 First Asset Morningstar Canada Value Index ETF	FAM	FAF	41	39
23 iShares Core MSCI EAFE IMI Index ETF	XEF	BLK	40	280
24 iShares S&P/TSX Capped Energy Index ETF	XEG	BLK	38	(102)
25 BMO Equal Weight US Banks Hedged to CAD Index ETF	ZUB	BMO	35	153
Top 25			\$ 2,288	\$ 8,237

*Source: Strategic Insight

Top 25 ETFs by Net Redemptions - Current Month

ETF Name	Ticker	Management Code	Current Month	YTD 2017
1 iShares S&P/TSX Capped Financial Index ETF	XFN	BLK	\$ (265)	\$ (79)
2 BMO Low Volatility Canadian Equity ETF	ZLB	BMO	(192)	314
3 iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	BLK	(57)	346
4 BetaPro Natural Gas -2x Daily Bear ETI	HND	HRZ	(48)	(17)
5 iShares Canadian Universe Bond Index ETF	XBB	BLK	(44)	384
6 PowerShares Ultra Liquid Long Term Government Bond Index ETF	PGL	AIM	(43)	(277)
7 BMO Low Volatility US Equity Hedged to CAD ETF	ZLH	BMO	(42)	70
8 BetaPro Crude Oil 2x Daily Bull ETF	HOU	HRZ	(30)	(17)
9 iShares Canadian Corporate Bond Index ETF	XCB	BLK	(28)	185
10 Horizons NASDAQ 100 Index ETF	HXO	HRZ	(16)	18
11 PowerShares Fundamental High Yield Corporate Bond Index ETF	PFH	AIM	(15)	33
12 BetaPro S&P/TSX 60™ 2x Daily Bull ETF	HXU	HRZ	(15)	(34)
13 iShares S&P/TSX Capped Consumer Staples Index ETF	XST	BLK	(10)	(46)
14 iShares 1-5 Year Laddered Government Bond Index ETF	CLF	BLK	(10)	(81)
15 iShares MSCI EAFE Index ETF (CAD-Hedged)	XIN	BLK	(10)	(76)
16 Horizons Active Global Dividend ETF	HAZ	HRZ	(9)	(23)
17 iShares Edge MSCI Min Vol USA Index ETF	XMU	BLK	(8)	-
18 BMO Long Corporate Bond Index ETF	ZLC	BMO	(6)	157
19 BetaPro S&P/TSX 60™ -2x Daily Bear ETF	HXD	HRZ	(6)	26
20 BMO MSCI EAFE Hedged to CAD Index ETF	ZDM	BMO	(6)	(474)
21 iShares Edge MSCI Min Vol Canada Index ETF	XMV	BLK	(6)	29
22 PowerShares S&P 500 Low Volatility Index ETF	ULV.F	AIM	(6)	66
23 Purpose Best Ideas Fund	PBI	PCF	(6)	(15)
24 BMO U.S. Dividend ETF	ZDY	BMO	(5)	758
25 First Asset Morningstar Canada Momentum Index ETF	WXM	FAF	(5)	(24)
Top 25			\$ (889)	\$ 1,224

*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	\$ 12,626	10.5%
2 iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	BLK	4,022	3.3%
3 BMO S&P 500 Index ETF	ZSP	BMO	3,505	2.9%
4 iShares Core S&P/TSX Capped Composite Index ETF	XIC	BLK	2,847	2.4%
5 BMO Aggregate Bond Index ETF	ZAG	BMO	2,446	2.0%
6 BMO S&P/TSX Capped Composite Index ETF	ZCN	BMO	2,309	1.9%
7 iShares Canadian Universe Bond Index ETF	XBB	BLK	2,294	1.9%
8 iShares Canadian Short Term Bond Index ETF	XSB	BLK	2,249	1.9%
9 iShares 1-5 Year Laddered Corporate Bond Index ETF	CBO	BLK	1,974	1.6%
10 BMO Laddered Preferred Share Index ETF	ZPR	BMO	1,926	1.6%
11 iShares Canadian Corporate Bond Index ETF	XCB	BLK	1,710	1.4%
12 iShares Canadian Select Dividend Index ETF	XDV	BLK	1,526	1.3%
13 BMO Covered Call Canadian Banks Index ETF	ZWB	BMO	1,410	1.2%
14 BMO Short Corporate Bond Index ETF	ZCS	BMO	1,379	1.1%
15 iShares S&P/TSX Canadian Preferred Share Index ETF	CPD	BLK	1,375	1.1%
16 iShares S&P/TSX Capped REIT Index ETF	XRE	BLK	1,321	1.1%
17 BMO MSCI EAFE Index ETF	ZEA	BMO	1,298	1.1%
18 iShares MSCI EAFE Index ETF (CAD-Hedged)	XIN	BLK	1,293	1.1%
19 BMO Mid Corporate Bond Index ETF	ZCM	BMO	1,285	1.1%
20 BMO U.S. Dividend ETF	ZDY	BMO	1,235	1.0%
21 BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC	BMO	1,212	1.0%
22 BMO S&P 500 Hedged to CAD Index ETF	ZUE	BMO	1,194	1.0%
23 Vanguard Canadian Aggregate Bond Index ETF	VAB	VNG	1,167	1.0%
24 BMO S&P/TSX Equal Weight Banks Index ETF	ZEB	BMO	1,117	0.9%
25 Vanguard Canadian Short-Term Corporate Bond Index ETF	VSC	VNG	1,098	0.9%
Top 25			\$ 55,817	46.4%

*Source: Strategic Insight

Net Creations by ETF Provider

ETF Provider	Management Code	Current Month	Previous Month	Change	YTD 2017	% of Total 2017
BMO Asset Management	BMO	\$ 1,165	\$ 917	27%	\$ 2,082	46.6%
BlackRock Canada	BLK	819	13	6256%	832	18.2%
Vanguard Canada	VNG	319	318	-	637	14.0%
First Asset	FAF	205	73	179%	278	6.1%
RBC Global Asset Management	RBC	163	148	10%	311	6.8%
Horizons ETFs	HRZ	114	(7)	-	107	2.3%
Purpose Investments	PFC	78	52	51%	130	2.9%
Harvest Portfolios	HPG	25	24	5%	49	1.1%
Mackenzie	MFC	19	65	-71%	84	1.8%
First Trust Portfolios Canada	FTP	16	17	-4%	33	0.7%
Hamilton Capital	HMC	7	11	-35%	18	0.4%
Questra Wealth Management	QWM	4	1	297%	5	0.1%
Lysander Funds	LYS	4	5	-10%	9	0.2%
Sphere Investments	SPH	4	6	-40%	10	0.2%
TD Asset Management	TDM	3	1	101%	4	0.1%
WisdomTree	WDT	-	-	-	-	-
Auspice Capital	AUS	-	-	-	-	-
AGF QuantShares	AGF	-	18	-	18	0.4%
Invesco PowerShares	AIM	(7)	(38)	-	(44)	-1.0%
Total		\$ 2,939	\$ 1,623	81.1%	\$ 4,562	

*Source: Strategic Insight

AUM by ETF Provider

ETF Provider	Management Code	# of ETFs	Current Month	Previous Month	Change	Dec 2016
BlackRock Canada	BLK	112	\$ 54,926	\$ 53,893	1.9%	\$ 53,362
BMO Asset Management	BMO	72	36,886	34,842	5.9%	34,055
Vanguard Canada	VNG	33	10,562	9,989	5.7%	9,664
Horizons ETFs	HRZ	76	6,573	6,411	2.5%	6,397
Invesco PowerShares	AIM	23	3,118	3,092	0.9%	3,118
First Asset	FAF	42	2,860	2,598	10.1%	2,512
RBC Global Asset Management	RBC	27	2,591	2,384	8.7%	2,243
Purpose Investments	PFC	19	1,416	1,317	7.5%	1,264
First Trust Portfolios Canada	FTP	19	430	410	4.8%	391
Harvest Portfolios	HPG	4	245	209	17.4%	188
Mackenzie	MFC	10	201	178	12.9%	113
WisdomTree	WDT	6	98	91	7.0%	92
TD Asset Management	TDM	6	68	64	6.4%	62
Questra Wealth Management	QWM	8	55	50	10.8%	48
Lysander Funds	LYS	1	55	50	9.9%	45
Sphere Investments	SPH	5	41	36	12.1%	30
Hamilton Capital	HMC	2	38	30	27.2%	19
Auspice Capital	AUS	2	26	27	-4.1%	29
AGF QuantShares	AGF	7	18	18	-	-
Total		474	\$ 120,206	\$ 115,689	3.9%	\$ 113,633

*Source: Strategic Insight

Market Share by ETF Provider

ETF Provider	Management Code	Current Month	Previous Month	Change	Dec 2016
BlackRock Canada	BLK	45.7%	46.6%	-0.9%	47.0%
BMO Asset Management	BMO	30.7%	30.1%	0.6%	30.0%
Vanguard Canada	VNG	8.8%	8.6%	0.2%	8.5%
Horizons ETFs	HRZ	5.5%	5.5%	-0.1%	5.6%
Invesco PowerShares	AIM	2.6%	2.7%	-0.1%	2.7%
First Asset	FAF	2.4%	2.2%	0.1%	2.2%
RBC Global Asset Management	RBC	2.2%	2.1%	0.1%	2.0%
Purpose Investments	PFC	1.2%	1.1%	-	1.1%
First Trust Portfolios Canada	FTP	0.4%	0.4%	-	0.3%
Harvest Portfolios	HPG	0.2%	0.2%	-	0.2%
Mackenzie	MFC	0.2%	0.2%	-	0.1%
WisdomTree	WDT	0.1%	0.1%	-	0.1%
TD Asset Management	TDM	0.1%	0.1%	-	0.1%
Questra Wealth Management	QWM	-	-	-	-
Lysander Funds	LYS	-	-	-	-
Sphere Investments	SPH	-	-	-	-
Hamilton Capital	HMC	-	-	-	-
Auspice Capital	AUS	-	-	-	-
AGF QuantShares	AGF	-	-	-	-

*Source: Strategic Insight

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New ETFs Launched in 2017 - Top Funds by AUM				
ETF Name	Ticker	Management Code	AUM	% of Total
1 Dynamic iShares Active Preferred Shares ETF	DXP	BLK	\$ 55.7	—
2 Vanguard Canadian Corporate Bond Index ETF	VCB	VNG	10.1	—
3 BMO Canadian High Dividend Covered Call ETF	ZWC	BMO	8.0	—
4 Vanguard Canadian Long-Term Bond Index ETF	VLB	VNG	7.6	—
5 BMO US Preferred Share Index ETF	ZUP	BMO	7.4	—
6 Dynamic iShares Active Crossover Bond ETF	DXO	BLK	7.1	—
7 Mackenzie Maximum Diversification Emerging Markets Index ETF	MEE	MFC	6.3	—
8 Dynamic iShares Active U.S. Dividend ETF	DXU	BLK	5.2	—
9 Hamilton Capital Financial Yields ETF	HFY	HMC	5.2	—
10 Horizons Absolute Return Global Currency ETF	HARC	HRZ	5.1	—
11 Dynamic iShares Active Canadian Dividend ETF	DXC	BLK	5.0	—
12 Vanguard Canadian Short-Term Government Bond Index ETF	VSG	VNG	5.0	—
13 Dynamic iShares Active Global Dividend ETF	DGX	BLK	4.2	—
14 QuantShares Enhanced Core US Equity ETF	QAG	AGF	2.6	—
15 QuantShares Global Equity Rotation ETF	QGL	AGF	2.6	—
16 QuantShares Enhanced Core International Equity ETF	QIE	AGF	2.6	—
17 QuantShares MultiAsset Allocation ETF	QMA	AGF	2.6	—
18 QuantShares Enhanced Core Emerging Markets Equity ETF	QEM	AGF	2.6	—
19 QuantShares MultiAsset Income Allocation ETF	QMY	AGF	2.6	—
20 Vanguard Canadian Government Bond Index ETF	VGW	VNG	2.5	—
21 QuantShares Enhanced Core Canadian Equity ETF	QCD	AGF	2.5	—
22 BMO Long-Term US Treasury Bond Index ETF	ZTL	BMO	2.0	—
23 BMO Mid-Term US Treasury Bond Index ETF	ZTM	BMO	2.0	—
24 BMO Short-term US Treasury Bond Index ETF	ZTS	BMO	2.0	—
25 BMO US Put Write Hedged To CAD ETF	ZPH	BMO	2.0	—
Top 25 funds			\$ 160	0.1%

*Source: Strategic Insight

New ETFs Launched in 2017 - Top Funds by Current Month Net Creations				
ETF Name	Ticker	Management Code	Net Creations	% of Total
1 Dynamic iShares Active Preferred Shares ETF	DXP	BLK	\$ 46.4	1.6%
2 BMO Canadian High Dividend Covered Call ETF	ZWC	BMO	16.0	0.5%
3 Vanguard Canadian Corporate Bond Index ETF	VCB	VNG	13.4	0.5%
4 Vanguard Canadian Long-Term Bond Index ETF	VLB	VNG	7.6	0.3%
5 BMO US Preferred Share Index ETF	ZUP	BMO	7.3	0.2%
6 Vanguard Canadian Short-Term Government Bond Index ETF	VSG	VNG	6.7	0.2%
7 Hamilton Capital Financial Yields ETF	HFY	HMC	5.2	0.2%
8 Vanguard Canadian Government Bond Index ETF	VGW	VNG	2.5	0.1%
9 BMO Short-term US Treasury Bond Index ETF	ZTS	BMO	2.0	0.1%
10 BMO Mid-Term US Treasury Bond Index ETF	ZTM	BMO	2.0	0.1%
11 BMO US Put Write Hedged To CAD ETF	ZPH	BMO	2.0	0.1%
12 BMO Long-Term US Treasury Bond Index ETF	ZTL	BMO	2.0	0.1%
13 BMO US Preferred Share Hedged to CAD Index ETF	ZHP	BMO	1.0	—
14 Dynamic iShares Active Canadian Dividend ETF	DXC	BLK	1.0	—
15 QuantShares MultiAsset Allocation ETF	QMA	AGF	—	—
16 Mackenzie Maximum Diversification Emerging Markets Index ETF	MEE	MFC	—	—
17 QuantShares Enhanced Core International Equity ETF	QIE	AGF	—	—
18 Horizons Absolute Return Global Currency ETF	HARC	HRZ	—	—
19 QuantShares MultiAsset Income Allocation ETF	QMY	AGF	—	—
20 Dynamic iShares Active U.S. Dividend ETF	DXU	BLK	—	—
21 QuantShares Global Equity Rotation ETF	QGL	AGF	—	—
22 Dynamic iShares Active Global Dividend ETF	DXG	BLK	—	—
23 Dynamic iShares Active Crossover Bond ETF	DXO	BLK	—	—
24 QuantShares Enhanced Core Emerging Markets Equity ETF	QEM	AGF	—	—
25 QuantShares Enhanced Core Canadian Equity ETF	QCD	AGF	—	—
			\$ 115	3.9%

*Source: Strategic Insight

Net Creations by Asset Category					
Asset Category	Current Month	Previous Month	Change	YTD 2017	% of Total 2017
Total	\$ 2,939	\$ 1,623	81.1%	\$ 4,562	100.0%
Fixed income	667	595	12.1%	1,262	27.7%
Investment grade	565	463	17.0%	1,047	23.0%
Corporate	323	231	40.2%	554	12.1%
Government	89	(174)	—	(85)	-1.9%
Mix	153	426	-64.0%	579	12.7%
High yield	102	112	-8.8%	215	4.7%
Corporate	36	49	-26.7%	86	1.9%
Emerging markets	4	6	-30.6%	10	0.2%
Mix	62	57	9.0%	119	2.6%
Equity	2,197	1,008	117.9%	3,205	70.3%
Canada	1,265	534	136.9%	1,800	39.4%
US	393	304	29.2%	697	15.3%
Emerging Markets	48	22	121.6%	69	1.5%
International	344	(136)	—	208	4.5%
North America	8	14	-41.0%	22	0.5%
Europe	10	10	-0.1%	21	0.5%
Global	33	71	-53.7%	103	2.3%
Sector	96	190	-49.6%	286	6.3%
Agriculture	—	—	—	—	—
Consumer staples	(10)	(16)	—	(26)	-0.6%
Energy	82	56	48.0%	138	3.0%
Financials	(152)	225	—	73	1.6%
Health care	—	—	—	(18)	-0.4%
Industrials	—	—	—	—	—
Utilities & Infrastructure	35	22	57.4%	58	1.3%
Materials	13	(32)	—	(19)	-0.4%
Metals	22	2	973.9%	24	0.5%
Multiple	7	5	40.8%	11	0.2%
Real estate	71	(109)	—	(38)	-0.8%
Technology	29	55	-48.1%	84	1.8%
Commodities	42	3	1445.4%	45	1.0%
Energy	43	(10)	—	33	0.7%
Metals	(1)	13	—	12	0.3%
Multi-asset class	14	7	110.2%	21	0.5%
Currency	10	11	-11.4%	20	0.4%
Volatility	9	(1)	—	8	0.2%
of which inverse/leveraged	\$ 33	\$ (14)	—	\$ 19	0.4%

*Source: Strategic Insight

Market Share by Asset Category					
Asset Category	Current Month	Previous Month	Change	Dec 2016	
Total	100.0%	100.0%	—	100.0%	
Fixed income	29.3%	29.6%	-0.4%	29.7%	
Investment grade	26.3%	26.6%	-0.4%	26.6%	
Corporate	11.7%	11.8%	-0.1%	11.8%	
Government	4.7%	4.8%	-0.1%	5.0%	
Mix	9.9%	10.1%	-0.2%	9.9%	
High yield	3.0%	3.0%	—	3.0%	
Corporate	2.5%	2.6%	—	2.6%	
Emerging markets	0.2%	0.2%	—	0.2%	
Mix	0.3%	0.2%	—	0.2%	
Equity	68.2%	67.8%	0.4%	67.7%	
Canada	29.7%	30.0%	-0.3%	29.6%	
US	17.8%	17.3%	0.5%	17.5%	
Emerging Markets	1.4%	1.3%	—	1.3%	
International	7.2%	7.0%	0.2%	7.3%	
North America	0.7%	0.7%	—	0.7%	
Europe	—	—	—	—	
Global	1.8%	1.8%	—	1.7%	
Sector	9.5%	9.6%	-0.1%	9.6%	
Agriculture	0.2%	0.2%	—	0.2%	
Consumer staples	0.1%	0.1%	—	0.1%	
Energy	1.4%	1.4%	—	1.5%	
Financials	2.4%	2.6%	-0.1%	2.4%	
Health care	0.4%	0.4%	—	0.4%	
Industrials	—	—	—	—	
Utilities & Infrastructure	1.0%	1.0%	—	1.0%	
Materials	1.0%	1.1%	-0.1%	1.1%	
Metals	0.2%	0.3%	—	0.2%	
Multiple	0.2%	0.2%	—	0.2%	
Real estate	1.9%	1.9%	—	2.0%	
Technology	0.6%	0.6%	—	0.5%	
Commodities	1.0%	1.0%	—	1.0%	
Energy	0.5%	0.5%	—	0.5%	
Metals	0.5%	0.5%	—	0.5%	
Multi-asset class	1.4%	1.5%	—	1.5%	
Currency	0.1%	0.1%	—	0.1%	
Volatility	—	—	—	0.1%	
of which inverse / leveraged	0.8%	0.9%	21.2%	0.9%	

*Source: Strategic Insight

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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	Harvest Portfolios	Mackenzie	WisdomTree	TD Asset Management	Questrade Wealth	Lysander Funds	Sphere Investments	Hamilton Capital	Auspice Capital	AGF QuantShare
Management Code	BLK	BMO	VNG	HRZ	AIM	FAF	RBC	PF	FTP	HPG	MFC	WDT	TDM	QWM	LVS	SPH	HMC	AUS	AGF
Total	\$ 54,926	\$ 36,886	\$ 10,562	\$ 6,573	\$ 3,118	\$ 2,860	\$ 2,591	\$ 1,416	\$ 430	\$ 245	\$ 201	\$ 98	\$ 68	\$ 55	\$ 55	\$ 41	\$ 38	\$ 26	\$ 18
Fixed Income	14,297	12,078	3,289	1,486	1,729	343	961	615	242	79	41	19	41	19	–	–	–	–	–
Investment grade	13,060	10,378	3,289	1,330	1,519	316	961	615	34	–	–	–	–	–	–	–	–	–	–
Corporate	5,179	4,760	1,109	933	897	131	961	79	–	–	–	–	–	–	–	–	–	–	–
Government	2,058	2,949	6	122	344	147	–	–	–	–	–	–	–	–	–	–	–	–	–
Mix	5,822	2,669	2,173	275	279	38	–	535	34	–	–	–	–	–	–	–	–	–	–
High yield	1,237	1,700	–	156	210	27	–	–	209	–	–	–	–	–	–	–	–	–	–
Corporate	971	1,516	–	156	210	–	–	–	209	–	–	–	–	–	–	–	–	–	–
Emerging markets	41	185	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mix	226	–	–	–	–	27	–	–	–	–	–	–	–	–	–	–	–	–	–
Equity	38,822	24,722	7,273	4,123	1,366	2,508	1,629	677	132	245	122	98	27	37	55	41	38	–	13
Canada	20,836	8,595	1,689	2,492	795	721	399	3	48	–	–	–	–	–	–	–	–	–	–
US	7,086	8,572	3,261	695	440	529	572	57	52	45	36	55	12	23	–	7	–	–	3
Emerging Markets	718	415	435	28	10	–	28	–	8	–	–	–	–	–	–	–	–	–	–
International	3,367	2,797	1,111	17	42	508	611	94	24	–	–	–	–	–	–	–	–	–	–
North America	231	283	644	29	65	–	6	484	–	–	–	–	–	–	–	–	–	–	–
Global	928	85	–	282	30	103	–	–	–	–	–	–	–	–	–	–	–	–	–
Sector	5,758	4,060	130	574	49	583	13	38	–	–	–	–	–	–	–	–	–	–	–
Agriculture	246	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Consumer staples	103	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Energy	1,042	312	–	72	–	38	–	–	–	–	–	–	–	–	–	–	–	–	–
Financials	1,234	1,462	–	60	–	157	–	–	–	–	–	–	–	–	–	–	–	–	–
Health care	224	218	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Industrials	–	35	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Utilities & Infrastructure	151	1,018	–	–	–	22	–	–	–	–	–	–	–	–	–	–	–	–	–
Materials	1,013	85	–	145	–	5	–	–	–	–	–	–	–	–	–	–	–	–	–
Metals	99	152	–	48	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Multiple	–	–	–	217	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Real estate	1,441	462	130	–	–	219	–	–	–	–	–	–	–	–	–	–	–	–	–
Technology	205	315	–	32	49	138	–	–	–	–	–	–	–	–	–	–	–	–	–
Commodities	487	–	–	615	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Energy	–	–	–	523	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Metals	487	–	–	92	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Multi-asset class	1,320	87	–	187	23	9	–	–	–	–	–	–	–	–	–	–	–	–	–
Currency	–	–	–	114	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Volatility	–	–	–	47	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
<i>of which inverse / leveraged</i>				\$ 1,011															

*Source: Strategic Insight

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	Harvest Portfolios	Mackenzie	WisdomTree	TD Asset Management	Questrade Wealth	Lysander Funds	Sphere Investments	Hamilton Capital	Auspice Capital	AGF QuantShare
Management Code	BLK	BMO	VNG	HRZ	AIM	FAF	RBC	PF	FTP	HPG	MFC	WDT	TDM	QWM	LVS	SPH	HMC	AUS	AGF
Total	112	72	33	76	23	42	27	19	19	4	10	6	6	8	1	5	2	2	7
Fixed Income	26	22	9	11	7	6	9	3	3	–	4	–	1	1	–	–	–	–	–
Investment grade	20	19	9	9	5	5	9	3	1	–	1	–	1	1	–	–	–	–	–
Corporate	8	7	2	3	2	2	9	1	–	–	–	–	–	–	–	–	–	–	–
Government	4	10	2	2	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Mix	8	2	5	4	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
High yield	6	3	–	2	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Corporate	3	2	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Emerging markets	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mix	2	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Equity	76	49	24	37	15	35	18	10	15	4	6	6	5	7	1	5	2	–	5
Canada	16	7	3	9	5	13	3	1	2	–	–	–	–	–	–	–	–	–	–
US	16	14	6	8	3	8	4	2	11	2	1	3	2	6	–	–	–	–	–
Emerging Markets	8	3	1	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
International	12	8	7	2	2	3	7	2	1	–	–	–	–	–	–	–	–	–	–
North America	1	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Global	7	2	5	1	3	3	2	–	–	–	–	–	–	–	–	–	–	–	–
Sector	16	15	1	14	1	7	1	1	1	2	–	–	–	–	–	–	–	–	–
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	–	–	–	–	–	–	–	–	–	–	–	–	–
Technology	2	1	–	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Commodities	2	–	–	15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Energy	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Metals	2	–	–	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Multi-asset class	8	1	–	6	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Currency	–	–	–	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Volatility	–	–	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
<i>of which inverse / leveraged</i>				24															

CETFA Monthly Report (\$ millions)

as of February 28, 2017

AUM by Asset Category				
Asset Category	Current Month	Previous Month	Change	Dec 2016
Total	\$ 120,206	\$ 115,689	3.9%	\$ 113,633
Fixed income	35,178	34,287	2.6%	33,763
Investment grade	31,573	30,815	2.5%	30,405
Corporate	14,049	13,623	3.1%	13,391
Government	5,627	5,501	2.3%	5,716
Mix	11,897	11,691	1.8%	11,298
High yield	3,605	3,472	3.8%	3,358
Corporate	3,062	2,999	2.1%	2,943
Emerging markets	225	218	3.1%	215
Mix	318	255	25.1%	201
Equity	81,927	78,399	4.5%	76,887
Canada	35,680	34,654	3.0%	33,655
US	21,445	20,061	6.9%	19,850
Emerging Markets	1,663	1,543	7.8%	1,478
International	8,691	8,106	7.2%	8,246
North America	809	789	2.5%	766
Europe	32	21	54.1%	—
Global	2,199	2,078	5.8%	1,981
Sector	11,408	11,148	2.3%	10,900
Agriculture	246	236	4.3%	242
Consumer staples	103	114	-9.7%	132
Energy	1,631	1,579	3.3%	1,648
Financials	2,918	2,957	-1.3%	2,738
Health care	476	453	5.2%	457
Industrials	35	35	0.3%	35
Utilities & Infrastructure	1,203	1,147	4.9%	1,127
Materials	1,250	1,281	-2.4%	1,198
Metals	299	295	1.4%	255
Multiple	217	208	4.0%	201
Real estate	2,290	2,165	5.7%	2,267
Technology	739	678	9.1%	600
Commodities	1,191	1,141	4.4%	1,138
Energy	550	527	4.3%	564
Metals	641	614	4.5%	574
Multi-asset class	1,733	1,702	1.9%	1,678
Currency	129	118	9.3%	110
Volatility	47	42	14.1%	57
<i>of which inverse / leveraged</i>	\$ 1,011	\$ 1,003	0.8%	\$ 1,038

*Source: Strategic Insight