

CETFA Monthly Report (\$ millions)

as of February 28, 2018

Top 25 ETFs by Net Creations - Current Month

ETF Name	Management	Current Month	YTD 2018
iShares S&P/TSX 60 Index ETF	XIU BLK	\$ 435	\$ (186)
Vanguard Canadian Aggregate Bond Index ETF	VAB VNG	266	284
iShares S&P/TSX Capped Financials Index ETF	XFN BLK	143	30
Mackenzie US Investment Grade Corporate Bond Index ETF (CAD-Hedged)	QUIG MFC	135	145
BMO MSCI EAFE Index ETF	ZEA BMO	129	179
BMO Europe High Dividend Covered Call Hedged to CAD ETF	ZWE BMO	125	198
Horizons Active Floating Rate Bond ETF	HFR HRZ	121	122
iShares Core S&P/TSX Capped Composite Index ETF	XIC BLK	120	174
iShares Core S&P U.S. Total Market Index ETF	XUU BLK	114	131
BetaPro Natural Gas 2x Daily Bull ETF	HNU HRZ	87	(99)
iShares Core MSCI EAFE IMI Index ETF	XEF BLK	84	226
BMO S&P/TSX Capped Composite Index ETF	ZCN BMO	77	24
PIMCO Monthly Income (Canada) ETF	PMIF PMC	76	139
BMO S&P 500 Index ETF	ZSP BMO	70	238
Vanguard Growth ETF Portfolio	VGRO VNG	69	69
Vanguard FTSE Canada All Cap Index ETF	VCN VNG	65	120
Desjardins Canada Multifactor-Controlled Volatility ETF	DFC DJD	61	61
iShares Core S&P 500 Index ETF	XUS BLK	58	85
Dynamic iShares Active Tactical Bond ETF	DXB BLK	53	119
BMO Covered Call Canadian Banks ETF	ZWB BMO	52	89
iShares Core MSCI Emerging Markets IMI Index ETF	XEC BLK	51	102
Vanguard S&P 500 Index ETF	VFV VNG	51	122
BMO Canadian High Dividend Covered Call ETF	ZWC BMO	50	77
iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP BLK	48	47
Vanguard FTSE Developed All Cap ex North America Index ETF	VUJ VNG	46	93
Top 25		\$ 2,588	\$ 2,586

*Source: Strategic Insight

Top 25 ETFs by Net Redemptions - Current Month

ETF Name	Management	Current Month	YTD 2018
iShares Canadian Universe Bond Index ETF	XBB BLK	\$(310)	\$(335)
BMO Short Corporate Bond Index ETF	ZCS BMO	(144)	(156)
iShares Canadian Corporate Bond Index ETF	XCB BLK	(90)	(120)
BetaPro Natural Gas -2x Daily Bear ETF	HND HRZ	(85)	(5)
iShares S&P/TSX Capped REIT Index ETF	XRE BLK	(74)	(170)
iShares U.S. High Yield Bond Index ETF (CAD-Hedged)	XHY BLK	(47)	(56)
BetaPro Crude Oil -2x Daily Bear ETF	HOD HRZ	(46)	(4)
BMO Mid Provincial Bond Index ETF	ZMP BMO	(39)	(20)
Vanguard Canadian Short-Term Corporate Bond Index ETF	VSC VNG	(39)	(34)
iShares 1-5 Year Laddered Corporate Bond Index ETF	CBO BLK	(37)	(93)
iShares Canadian Short Term Bond Index ETF	XSB BLK	(33)	(57)
BMO MSCI Europe High Quality Hedged to CAD Index ETF	ZEO BMO	(33)	(33)
iShares S&P/TSX Capped Energy Index ETF	XEG BLK	(30)	(89)
iShares Canadian Hybrid Corporate Bond Index ETF	XHB BLK	(28)	(19)
BMO Low Volatility U.S. Equity ETF	ZLU BMO	(27)	(36)
BetaPro S&P 500 VIX Short-Term Futures™ 2x Daily Bull ETF	HVU HRZ	(26)	(28)
BMO Mid Federal Bond Index ETF	ZFM BMO	(25)	10
BMO US Put Write ETF	ZPW BMO	(25)	(23)
Horizons S&P/TSX 60 Index ETF	HXT HRZ	(22)	(13)
BMO Equal Weight Global Base Metals Hedged to CAD Index ETF	ZMT BMO	(21)	(24)
iShares S&P/TSX Canadian Dividend Aristocrats Index ETF	CDZ BLK	(21)	(61)
BMO Mid-Term U.S. IG Corporate Bond Index Hedged to CAD ETF	ZMU BMO	(19)	(31)
Horizons US Dollar Currency ETF	DLR HRZ	(19)	4
Horizons Active Global Dividend ETF	HAZ HRZ	(18)	(20)
BMO Long Federal Bond Index ETF	ZFL BMO	(18)	(2)
Top 25		\$(1,275)	\$(1,421)

*Source: Strategic Insight

Top 25 Largest ETFs by AUM

ETF Name	Management	AUM	% of Total
iShares S&P/TSX 60 Index ETF	XIU BLK	\$ 10,452	7.0%
BMO S&P 500 Index ETF	ZSP BMO	4,674	3.1%
iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP BLK	4,183	2.8%
iShares Core S&P/TSX Capped Composite Index ETF	XIC BLK	4,179	2.8%
BMO Aggregate Bond Index ETF	ZAG BMO	3,506	2.3%
BMO S&P/TSX Capped Composite Index ETF	ZCN BMO	3,036	2.0%
BMO MSCI EAFE Index ETF	ZEA BMO	2,255	1.5%
BMO Laddered Preferred Share Index ETF	ZPR BMO	2,205	1.5%
iShares Canadian Universe Bond Index ETF	XBB BLK	2,001	1.3%
iShares Canadian Short Term Bond Index ETF	XSB BLK	1,863	1.2%
iShares Core MSCI EAFE IMI Index ETF	XEF BLK	1,839	1.2%
BMO Covered Call Canadian Banks ETF	ZWB BMO	1,748	1.2%
iShares Canadian Corporate Bond Index ETF	XCB BLK	1,673	1.1%
Horizons S&P/TSX 60 Index ETF	HXT HRZ	1,662	1.1%
Horizons Active Preferred Share ETF	HPR HRZ	1,613	1.1%
Vanguard S&P 500 Index ETF	VFV VNG	1,602	1.1%
Vanguard Canadian Aggregate Bond Index ETF	VAB VNG	1,595	1.1%
iShares S&P/TSX Canadian Preferred Share Index ETF	CPD BLK	1,544	1.0%
BMO Short Corporate Bond Index ETF	ZCS BMO	1,528	1.0%
iShares 1-5 Year Laddered Corporate Bond Index ETF	CBO BLK	1,505	1.0%
iShares MSCI EAFE Index ETF (CAD-Hedged)	XIN BLK	1,474	1.0%
BMO U.S. Dividend ETF	ZDY BMO	1,473	1.0%
BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC BMO	1,472	1.0%
iShares Canadian Select Dividend Index ETF	XDV BLK	1,436	1.0%
BMO Equal Weight Banks Index ETF	ZEB BMO	1,355	0.9%
Top 25		\$ 61,874	41.2%

*Source: Strategic Insight

Net Creations by ETF Provider

ETF Provider	Management	Current Month	Previous Month	Change	YTD 2018	% of Total 2018
BlackRock Canada	BLK	\$ 761	\$(277)	\$ 1,038	\$ 484	9.0%
Vanguard Canada	VNG	671	518	29.5%	1,190	22.1%
BMO Asset Management	BMO	595	1,217	-51.1%	1,812	33.7%
Mackenzie	MFC	238	267	-10.9%	504	9.4%
Invesco PowerShares	AIM	132	\$(111)	\$ 243	18	0.3%
First Asset	FAF	112	92	21.6%	204	3.8%
Horizons ETFs	HRZ	110	272	-59.4%	383	7.1%
Desjardins Investments	DJD	82	13	529.2%	96	1.8%
PIMCO Canada	PMC	79	78	1.0%	156	2.9%
RBC Global Asset Management	RBC	58	100	-41.9%	157	2.9%
Redwood Asset Management	RDW	34	6	422.6%	40	0.7%
Hamilton Capital	HMC	30	39	-23.5%	70	1.3%
Harvest Portfolios	HPG	30	15	99.6%	44	0.8%
WisdomTree	WDT	27	16	72.5%	42	0.8%
Evolve Funds	EVL	22	11	108.8%	33	0.6%
First Trust Portfolios Canada	FTP	14	4	265.9%	18	0.3%
Manulife Investments	MNL	12	5	121.9%	17	0.3%
AGF QuantShares	AGF	8	(18)	—	(10)	-0.2%
Franklin LibertyShares	FLS	8	22	-64.6%	30	0.6%
Lysander Funds	LYS	4	9	-50.6%	13	0.2%
Bristol Gate Capital Partners	BRI	3	—	—	3	0.1%
TD Asset Management	TDM	—	8	—	8	0.2%
Sun Life Global Investments (Canada)	SUN	—	—	—	—	—
Arrow Capital Management	ACM	—	3	—	3	—
Galileo Funds	GAL	—	—	—	—	—
Auspice Capital	AUS	—	—	—	—	—
Purpose Investments	PFC	(30)	95	—	65	1.2%
Total		\$ 2,998	\$ 2,383		\$ 5,381	

*Source: Strategic Insight

AUM by ETF Provider

ETF Provider	Management	# of ETFs	Current Month	Previous Month	Change	Dec 2017
BlackRock Canada	BLK	114	\$ 59,142	\$ 59,876	-0.9%	\$ 59,759
BMO Asset Management	BMO	81	47,404	47,758	-0.7%	46,518
Vanguard Canada	VNG	36	14,832	14,406	3.0%	13,703
Horizons ETFs	HRZ	82	9,289	9,452	-1.7%	9,103
RBC Global Asset Management	RBC	39	4,902	4,885	0.4%	4,720
First Asset	FAF	44	4,012	3,948	1.6%	3,834
Invesco PowerShares	AIM	28	3,462	3,391	2.1%	3,507
Mackenzie	MFC	28	1,803	1,570	14.8%	1,296
Purpose Investments	PFC	21	1,640	1,699	-3.4%	1,608
Harvest Portfolios	HPG	9	482	474	1.7%	443
First Trust Portfolios Canada	FTP	18	457	446	2.5%	438
PIMCO Canada	PMC	2	452	376	20.2%	299
WisdomTree	WDT	12	422	403	4.6%	384
AGF QuantShares	AGF	9	337	329	2.3%	340
Manulife Investments	MNL	6	278	268	3.8%	254
Franklin LibertyShares	FLS	7	276	268	2.9%	242
Desjardins Investments	DJD	9	226	143	57.5%	130
Hamilton Capital	HMC	3	169	139	21.0%	96
Redwood Asset Management	RDW	8	143	110	29.6%	102
TD Asset Management	TDM	6	141	142	-0.6%	133
Evolve Funds	EVL	12	128	110	17.1%	31
Lysander Funds	LYS	1	103	101	2.7%	91
Auspice Capital	AUS	2	21	21	2.3%	23
Galileo Funds	GAL	1	5	5	0.1%	5
Arrow Capital Management	ACM	1	5	5	-0.3%	2
Sun Life Global Investments (Canada)	SUN	2	4	—	—	—
Bristol Gate Capital Partners	BRI	2	3	—	—	—
Total		563	\$ 150,139	\$ 150,129		\$ 147,130

*Source: Strategic Insight

Market Share by ETF Provider

ETF Provider	Management	Current Month	Previous Month	Change	Dec 2017
BlackRock Canada	BLK	39.4%	39.7%	-0.4%	40.6%
BMO Asset Management	BMO	31.6%	31.8%	-0.2%	31.6%
Vanguard Canada	VNG	9.9%	9.6%	0.3%	9.3%
Horizons ETFs	HRZ	6.2%	6.3%	-0.1%	6.2%
RBC Global Asset Management	RBC	3.3%	3.3%	—	3.2%
First Asset	FAF	2.7%	2.6%	—	2.6%
Invesco PowerShares	AIM	2.3%	2.3%	—	2.4%
Mackenzie	MFC	1.2%	1.0%	0.2%	0.9%
Purpose Investments	PFC	1.1%	1.1%	—	1.1%
Harvest Portfolios	HPG	0.3%	0.3%	—	0.3%
First Trust Portfolios Canada	FTP	0.3%	0.3%	—	0.3%
PIMCO Canada	PMC	0.3%	0.3%	0.1%	0.2%
WisdomTree	WDT	0.3%	0.3%	—	0.3%
AGF QuantShares	AGF	0.2%	0.2%	—	0.2%
Manulife Investments	MNL	0.2%	0.2%	—	0.2%
Franklin LibertyShares	FLS	0.2%	0.2%	—	0.2%
Desjardins Investments	DJD	0.2%	0.1%	0.1%	0.1%
Hamilton Capital	HMC	0.1%	0.1%	—	0.1%
Redwood Asset Management	RDW	0.1%	0.1%	—	0.1%
TD Asset Management	TDM	0.1%	0.1%	—	0.1%
Evolve Funds	EVL	0.1%	0.1%	—	0.1%
Lysander Funds	LYS	0.1%	0.1%	—	0.1%
Auspice Capital	AUS	—	—	—	—
Galileo Funds	GAL	—	—	—	—
Arrow Capital Management	ACM	—	—	—	—
Sun Life Global Investments (Canada)	SUN	—	—	—	—
Bristol Gate Capital Partners	BRI	—	—	—	—

*Source: Strategic Insight

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as of February 28, 2018

New ETFs Launched in 2018 - Top Funds by AUM

ETF Name	Ticker	Management Code	AUM	% of Total
1 Mackenzie US Investment Grade Corporate Bond Index ETF (CAD-Hedged)	QUIG	MFC	\$ 143	0.1%
2 Vanguard Growth ETF Portfolio	VGRO	VNG	70	—
3 Vanguard Balanced ETF Portfolio	VBAL	VNG	37	—
4 Sphere FTSE Emerging Markets Sustainable Yield Index ETF	SHZ	EVL	34	—
5 Sphere FTSE Europe Sustainable Yield Index ETF	SHE	EVL	18	—
6 Redwood Energy Credit Fund	PCF	RDW	17	—
7 Purpose Enhanced Dividend Fund	POIV	PFC	16	—
8 Sphere FTSE Canada Sustainable Yield Index ETF	SHC	EVL	15	—
9 Horizons Emerging Marijuana Growers Index ETF	HMLR	HRZ	13	—
10 Vanguard Conservative ETF Portfolio	VCNS	VNG	12	—
11 Mackenzie Canadian Aggregate Bond Index ETF	OBB	MFC	12	—
12 Mackenzie Canadian Short-Term Bond Index ETF	GSB	MFC	10	—
13 Mackenzie US Large Cap Equity Index ETF	OUJI	MFC	10	—
14 Mackenzie Canadian Large Cap Equity Index ETF	OCE	MFC	9	—
15 Harvest Blockchain Technologies ETF	HBLK	HPG	9	—
16 Mackenzie International Equity Index ETF	GDX	MFC	9	—
17 Franklin LibertyQT Emerging Markets Index ETF	FLEM	FLS	7	—
18 Redwood Marijuana Opportunities Fund	MJJ	RDW	6	—
19 Mackenzie Canadian All Corporate Bond Index ETF	OCB	MFC	6	—
20 Franklin Liberty Core Balanced ETF	FLBA	FLS	6	—
21 Mackenzie Canadian Equity Index ETF	OCN	MFC	6	—
22 Franklin LibertyQT Global Dividend Index ETF	FLGD	FLS	5	—
23 Harvest US Bank Leaders Income ETF	HUBL	HPG	4	—
24 Harvest Global Resource Leaders ETF	HRES	HPG	4	—
25 Mackenzie US High Yield Bond Index ETF (CAD-Hedged)	GHY	MFC	4	—
			\$ 483	0.3%

*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 Mackenzie US Investment Grade Corporate Bond Index ETF (CAD-Hedged)	QUIG	MFC	\$ 135	4.5%
2 Vanguard Growth ETF Portfolio	VGRO	VNG	69	2.3%
3 Vanguard Balanced ETF Portfolio	VBAL	VNG	36	1.2%
4 Redwood Energy Credit Fund	PCF	RDW	17	0.6%
5 Horizons Emerging Marijuana Growers Index ETF	HMLR	HRZ	15	0.5%
6 Vanguard Conservative ETF Portfolio	VCNS	VNG	11	0.4%
7 Harvest Blockchain Technologies ETF	HBLK	HPG	10	0.3%
8 Redwood Marijuana Opportunities Fund	MJJ	RDW	6	0.2%
9 Sphere FTSE Emerging Markets Sustainable Yield Index ETF	SHZ	EVL	6	0.2%
10 Mackenzie US Large Cap Equity Index ETF	OUJI	MFC	5	0.2%
11 Harvest US Bank Leaders Income ETF	HUBL	HPG	4	0.1%
12 Mackenzie Canadian Short-Term Bond Index ETF	GSB	MFC	4	0.1%
13 Harvest Global Resource Leaders ETF	HRES	HPG	4	0.1%
14 Mackenzie Canadian Aggregate Bond Index ETF	OBB	MFC	4	0.1%
15 Mackenzie Canadian Large Cap Equity Index ETF	OCE	MFC	4	0.1%
16 PowerShares 1-5 Year Laddered All Government Bond Index ETF	PCB	AIM	3	0.1%
17 Evolve Marijuana ETF	SEED	EVL	3	0.1%
18 AGFIO Enhanced Global ESG Factors ETF	QEF	AGF	2	0.1%
19 AGFIQ Enhanced Global Infrastructure ETF	QIF	AGF	2	0.1%
20 Mackenzie US High Yield Bond Index ETF (CAD-Hedged)	GHY	MFC	2	0.1%
21 Bristol Gate Concentrated US Equity ETF	BGU	BRI	2	0.1%
22 Bristol Gate Concentrated Canadian Equity ETF	BGC	BRI	1	—
23 Mackenzie China A-Shares CSI 300 Index ETF	GCH	MFC	1	—
24 Mackenzie US Large Cap Equity Index ETF (CAD-Hedged)	QAH	MFC	1	—
25 Franklin Liberty Core Balanced ETF	FLBA	FLS	—	—
			\$ 346	11.6%

*Source: Strategic Insight

Net Creations by Asset Category

Asset Category	Current Month	Previous Month	Change	YTD 2018	% of Total
Total	\$ 2,998	\$ 2,383	25.8%	\$ 5,381	100.0%
Fixed Income	193	702	-72.5%	896	16.6%
Investment grade	85	622	-86.3%	708	13.2%
Corporate	(81)	62	—	(19)	-0.4%
Government	(2)	13	—	12	0.2%
Mix	168	547	-69.3%	715	13.3%
High yield	108	80	35.1%	188	3.5%
Corporate	(22)	(46)	—	(68)	-1.3%
Emerging markets	3	1	220.5%	3	0.1%
Mix	128	125	2.3%	252	4.7%
Equity	2,723	1,716	58.6%	4,439	82.5%
Canada	1,098	(38)	—	1,060	19.7%
US	476	415	14.5%	891	16.6%
Emerging Markets	152	207	-26.8%	359	6.7%
International	394	608	-35.1%	1,002	18.6%
North America	(18)	16	—	(2)	—
Europe	4	26	-83.0%	31	0.6%
Global	235	265	-11.3%	500	9.3%
Sector	381	217	76.0%	598	11.1%
Agriculture	(4)	(2)	—	(6)	-0.1%
Consumer staples	5	(3)	—	2	—
Energy	(48)	(71)	—	(119)	-2.2%
Financials	259	33	876.9%	293	5.4%
Health care	50	230	-78.5%	280	5.2%
Industrials	3	(3)	—	—	—
Utilities & Infrastructure	19	4	352.2%	23	0.4%
Materials	42	(6)	—	36	0.7%
Metals	(16)	7	—	(9)	-0.2%
Multiple	—	(2)	—	(1)	—
Real estate	(64)	(74)	—	(137)	-2.6%
Technology	135	103	31.0%	238	4.4%
Commodities	(28)	(112)	—	(141)	-2.6%
Energy	(46)	(115)	—	(161)	-3.0%
Metals	17	4	366.7%	20	0.4%
Multi-asset class	132	16	744.3%	148	2.8%
Currency	(17)	40	—	23	0.4%
Volatility	(4)	21	—	17	0.3%
of which inverse/leveraged	\$ 14	\$(81)	—	\$(68)	-1.3%

*Source: Strategic Insight

Market Share by Asset Category

Asset Category	Current Month	Previous Month	Change	Dec 2017
Total	100.0%	100.0%	—	100.0%
Fixed Income	25.2%	28.2%	—	28.5%
Investment grade	24.4%	24.4%	—	24.7%
Corporate	10.3%	10.5%	-0.1%	10.7%
Government	4.2%	4.2%	—	4.3%
Mix	9.9%	9.8%	0.1%	9.7%
High yield	3.8%	3.7%	0.1%	3.8%
Corporate	2.4%	2.4%	—	2.5%
Emerging markets	0.2%	0.2%	—	0.2%
Mix	1.2%	1.1%	0.1%	1.0%
Equity	69.6%	69.7%	—	69.3%
Canada	27.0%	27.0%	—	27.9%
US	18.0%	18.2%	-0.2%	17.7%
Emerging Markets	2.1%	2.1%	0.1%	1.9%
International	10.0%	9.9%	0.1%	9.5%
North America	0.6%	0.6%	—	0.6%
Europe	0.1%	0.1%	—	0.1%
Global	2.6%	2.5%	0.1%	2.3%
Sector	9.2%	9.3%	-0.1%	9.3%
Agriculture	0.2%	0.2%	—	0.2%
Consumer staples	0.1%	0.1%	—	0.1%
Energy	0.8%	0.9%	-0.1%	1.0%
Financials	2.4%	2.3%	0.1%	2.2%
Health care	1.0%	1.1%	-0.1%	0.9%
Industrials	0.1%	0.1%	—	0.1%
Utilities & Infrastructure	0.9%	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	1.6%	1.6%	-0.1%	1.7%
Technology	1.1%	1.0%	0.1%	0.9%
Commodities	0.8%	0.8%	—	0.9%
Energy	0.3%	0.3%	—	0.4%
Metals	0.4%	0.4%	—	0.4%
Multi-asset class	1.3%	1.2%	0.1%	1.3%
Currency	0.1%	0.1%	—	0.1%
Volatility	—	0.1%	—	—

*Source: Strategic Insight

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AUM of ETFs by Provider by Asset Category																											
Asset Category	BlackRock	BMO Asset	Vanguard	Horizons	RBC Global Asset	First Asset	Invesco	Mackenzie	Purpose	Harvest	First Trust	PIMCO	WisdomTree	AGF	Manulife	Franklin	Desjardins	Hamilton	Redwood Asset	TD Asset	Evolve	Lysander	Auspice	Gallieo	Arrow Capital	Sun Life Global	Bristol Gate Capital
Management Code	Canada	Management	Canada	ETFs	Management	FAF	PowerShares	MFC	Investments	Portfolios	Portfolios	Canada	Canada	QuantShares	Investments	LibertyShares	Investments	Capital	Management	Management	Funds	Funds	Capital	Funds	Management	Investments (Canada)	Partners
	BLK	BMO	VNG	HRZ	RBC	FAF	AIM	MFC	PFC	HPG	FTP	PMC	WDT	AGF	MNL	FLS	DJL	HMC	RDW	TDM	EVL	LYS	AUS	GAL	ACM	SUN	BRI
Total	\$ 58,142	\$ 47,404	\$ 14,832	\$ 9,389	\$ 4,902	\$ 4,012	\$ 3,462	\$ 1,803	\$ 1,640	\$ 482	\$ 457	\$ 452	\$ 422	\$ 337	\$ 278	\$ 276	\$ 226	\$ 169	\$ 143	\$ 141	\$ 128	\$ 103	\$ 21	\$ 21	\$ 5	\$ 4	\$ 3
Fixed Income	14,260	15,462	4,035	1,841	1,325	983	1,576	1,074	799	482	457	452	422	337	278	276	226	169	143	141	128	103	21	21	5	4	3
Investment grade	12,834	13,097	4,035	1,629	1,325	947	1,364	1,074	799	482	457	452	422	337	278	276	226	169	143	141	128	103	21	21	5	4	3
Corporate	5,041	5,297	1,279	1,174	1,167	469	769	149	67	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government	1,901	3,729	17	136	28	157	338	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mix	5,892	4,071	2,739	320	130	321	236	75	732	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High yield	1,427	2,366	—	212	—	36	213	847	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Corporate	892	2,099	—	212	—	213	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emerging markets	58	267	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mix	476	—	—	—	—	36	843	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Equity	43,067	31,839	10,678	6,502	3,577	3,021	1,846	726	692	482	217	—	295	332	278	249	163	169	121	63	123	103	—	—	—	—	3
Canada	20,416	10,709	2,172	3,731	971	656	1,100	226	3	—	69	—	4	50	29	6	86	—	94	10	43	103	—	—	—	—	1
US	8,829	9,908	4,515	940	1,031	378	434	64	35	96	114	—	113	150	156	225	20	—	14	27	2	—	—	—	—	—	2
Emerging Markets	1,134	830	873	21	78	—	11	98	—	9	—	—	3	65	—	9	41	—	3	—	34	—	—	—	—	—	—
International	5,673	4,344	2,042	93	1,432	715	35	90	132	—	—	—	175	59	94	6	16	—	—	—	26	18	—	—	—	—	—
North America	240	—	—	30	—	69	—	—	485	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Global	1,032	1,027	884	230	11	325	137	172	—	—	—	—	—	5	—	—	—	89	3	—	—	—	—	—	—	—	—
Sector	5,743	5,021	160	1,354	54	877	128	—	37	386	—	—	—	3	—	—	—	80	6	—	23	—	—	—	—	—	—
Agriculture	257	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer staples	96	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	837	270	—	61	—	32	—	—	—	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Financials	1,347	1,924	—	71	24	208	—	—	—	—	—	—	—	—	—	—	—	80	—	—	5	—	—	—	—	—	—
Health care	230	309	—	30	—	712	—	—	—	280	—	—	—	—	—	—	—	—	—	—	6	—	—	—	—	—	6
Industrials	—	99	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Utilities & Infrastructure	154	1,102	—	—	22	22	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—
Materials	1,005	63	—	109	—	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Metals	105	107	—	57	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Multiple	—	—	—	206	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Real estate	1,310	487	160	—	7	307	15	—	37	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Technology	462	611	—	139	—	295	113	—	—	61	—	—	—	—	—	—	—	—	—	—	13	—	—	—	—	—	—
Commodities	510	—	—	541	—	—	—	—	—	52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	—	—	—	435	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Metals	510	—	—	107	—	—	—	—	—	52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Multi-asset class	1,305	102	120	—	—	8	39	4	—	68	—	—	—	5	—	6	—	—	—	—	5	—	—	—	—	—	4
Currency	—	—	—	100	—	—	—	—	—	88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Volatility	—	—	—	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

*Source: Strategic Insight

Number of ETFs by Provider by Asset Category																											
Asset Category	BlackRock	BMO Asset	Vanguard	Horizons	RBC Global Asset	First Asset	Invesco	Mackenzie	Purpose	Harvest	First Trust	PIMCO	WisdomTree	AGF	Manulife	Franklin	Desjardins	Hamilton	Redwood Asset	TD Asset	Evolve	Lysander	Auspice	Gallieo	Arrow Capital	Sun Life Global	Bristol Gate Capital
Management Code	Canada	Management	Canada	ETFs	Management	FAF	PowerShares	MFC	Investments	Portfolios	Portfolios	Canada	Canada	QuantShares	Investments	LibertyShares	Investments	Capital	Management	Management	Funds	Funds	Capital	Funds	Management	Investments (Canada)	Partners
	BLK	BMO	VNG	HRZ	RBC	FAF	AIM	MFC	PFC	HPG	FTP	PMC	WDT	AGF	MNL	FLS	DJL	HMC	RDW	TDM	EVL	LYS	AUS	GAL	ACM	SUN	BRI
Total	114	81	36	82	39	44	28	28	21	9	18	2	12	9	6	7	9	3	8	6	12	1	2	1	1	2	2
Fixed Income	27	23	9	11	15	7	9	12	4	—	3	2	2	—	—	1	4	—	1	1	1	—	—	—	—	—	—
Investment grade	21	19	9	9	15	6	7	7	4	—	1	1	2	—	—	1	4	—	1	1	1	—	—	—	—	—	—
Corporate	8	7	2	3	10	2	3	2	1	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—
Government	4	10	2	2	1	2	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mix	9	2	5	4	4	2	2	4	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High yield	6	4	—	2	—	1	2	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Corporate	3	3	—	2	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emerging markets	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mix	2	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Equity	81	57	24	44	24	36	18	15	11	9	14	—	10	7	6	5	5	3	6	5	11	1	—	—	—	—	2
Canada	17	8	3	10	4	12	5	3	1	—	1	—	1	1	2	1	2	—	2	1	2	1	—	—	—	—	1
US	19	16	6	8	5	9	4	3	2	2	11	—	4	1	3	1	1	—	1	1	2	1	—	—	—	—	1
Emerging Markets	6	3	1	1	2	—	1	1</																			

CETFA Monthly Report (\$ millions)

as of February 28, 2018

AUM by Asset Category				
Asset Category	Current Month	Previous Month	Change	Dec 2017
Total	\$ 150,139	\$ 150,129	-	\$ 147,130
Fixed income	42,297	42,262	0.1%	41,924
Investment grade	36,627	36,695	-0.2%	36,405
Corporate	15,508	15,711	-1.3%	15,792
Government	6,322	6,333	-0.2%	6,393
Mix	14,797	14,650	1.0%	14,220
High yield	5,670	5,567	1.8%	5,519
Corporate	3,577	3,592	-0.4%	3,670
Emerging markets	325	331	-1.7%	329
Mix	1,768	1,645	7.5%	1,520
Equity	104,544	104,570	-	101,911
Canada	40,481	40,513	-0.1%	41,097
US	27,053	27,312	-0.9%	26,042
Emerging Markets	3,207	3,109	3.2%	2,736
International	14,974	14,817	1.1%	13,951
North America	827	872	-5.2%	861
Europe	211	211	0.2%	178
Global	3,920	3,758	4.3%	3,421
Sector	13,872	13,978	-0.8%	13,625
Agriculture	257	263	-2.2%	266
Consumer staples	125	127	-1.5%	131
Energy	1,232	1,385	-11.0%	1,513
Financials	3,663	3,438	6.6%	3,295
Health care	1,543	1,621	-4.8%	1,333
Industrials	99	95	4.3%	97
Utilities & Infrastructure	1,302	1,337	-2.6%	1,393
Materials	1,215	1,260	-3.5%	1,279
Metals	269	295	-8.9%	288
Multiple	206	210	-1.8%	207
Real estate	2,329	2,437	-4.4%	2,517
Technology	1,633	1,512	8.0%	1,308
Commodities	1,130	1,179	-4.2%	1,258
Energy	456	509	-10.5%	607
Metals	674	670	0.6%	651
Multi-asset class	1,964	1,868	5.1%	1,849
Currency	158	173	-8.8%	133
Volatility	46	77	-40.4%	55

*Source: Strategic Insight