

CETFA Monthly Report (\$ millions)
as of September 30, 2022

Top 25 ETFs by Net Creations - Current Month

ETF Name	Ticker	Management Code	Current Month	YTD 2022
1 CI High Interest Savings ETF	CSAV	CM	\$ 458	\$ 1,545
2 Evolve High Interest Savings Account ETF	HISA	EVL	453	641
3 Purpose High Interest Savings ETF	PSA	PFC	358	614
4 BMO Long Federal Bond Index ETF	ZFL	BMO	341	15
5 BMO Ultra Short-Term Bond ETF	ZST	BMO	285	269
6 Horizons High Interest Savings ETF	CASH	HRZ	257	580
7 iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	BLK	225	645
8 BMO Ultra Short-Term US Bond ETF	ZUSU	BMO	179	270
9 Horizons USD Cash Maximizer ETF	HSUVU	HRZ	161	457
10 iShares Core Canadian Short Term Bond Index ETF	XSB	BLK	152	(149)
11 BMO Money Market Fund ETF Series	ZMMK	BMO	109	125
12 iShares S&P/TSX Capped Energy Index ETF	XEG	BLK	103	286
13 Vanguard S&P 500 Index ETF	VFV	VNG	100	1,238
14 iShares Core S&P U.S. Total Market Index ETF	XUU	BLK	99	214
15 Invesco 1-3 Year Laddered Floating Rate Note Index ETF	PFL	AIM	96	149
16 BMO Aggressive Bond Index ETF	ZAG	BMO	93	470
17 iShares Premium Market ETF	CMR	BLK	88	132
18 Vanguard Canadian Aggregate Bond Index ETF	VAB	VNG	84	222
19 Vanguard S&P 500 Index ETF (CAD-Hedged)	VSP	VNG	82	367
20 BMO S&P 500 Hedged to CAD Index ETF	ZUE	BMO	76	99
21 Harvest Healthcare Leaders Income Fund	HHLU	HPG	74	437
22 BMO Covered Call Utilities ETF	ZVU	BMO	71	339
23 PIMCO Monthly Income Fund (Canada) ETF	ZMY	PFC	87	82
24 Vanguard FTSE Canada All Cap Index ETF	VCN	VNG	58	453
25 iShares NASDAQ 100 Index ETF (CAD-Hedged)	XQQ	BLK	56	280
Total			\$ 4,125	\$ 10,080

*Source: Investor Economics

Top 25 ETFs by Net Redemptions - Current Month

ETF Name	Ticker	Management Code	Current Month	YTD 2022
1 iShares S&P/TSX 60 Index ETF	XIU	BLK	\$ (645)	\$ 395
2 BMO MSCI EAFE Index ETF	ZEA	BMO	(329)	392
3 BMO High Yield US Corporate Bond Index ETF	ZJK	BMO	(220)	(43)
4 BMO Short Federal Bond Index ETF	ZFS	BMO	(209)	61
5 Horizons S&P 500 Index ETF	HXS	HRZ	(184)	(524)
6 BMO High Yield US Corporate Bond Hedged ETF	ZHY	BMO	(178)	23
7 3iQ CoinShares Ether ETF	HHTQ	3IQ	(169)	(217)
8 Horizons S&P/TSX 60 Index ETF	ETH	HRZ	(108)	969
9 Horizons Cdn Select Universe Bond ETF	HBB	HRZ	(98)	975
10 iShares Core S&P/TSX Capped Composite Index ETF	XIC	BLK	(97)	(466)
11 BMO Government Bond Index ETF	ZGB	BMO	(78)	(193)
12 BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC	BMO	(60)	638
13 Desjardins All Long/Short Equity Market Neutral ETF	DANQ	DJD	(60)	(181)
14 CI Investment Grade Bond ETF	FIG	CM	(58)	(247)
15 NBI Liquid Alternatives ETF	NALT	NBS	(57)	202
16 BMO Short Corporate Bond Index ETF	ZCS	BMO	(53)	98
17 BMO U.S. Dividend Index ETF	ZDY	BMO	(45)	(191)
18 Purpose US Cash Fund	PSU	PFC	(49)	66
19 Manulife Smart Short-Term Bond ETF	TERM	MNL	(47)	(153)
20 iShares Core S&P 500 Index ETF	XUS	BLK	(47)	170
21 BMO Equal Weight Utilities Index ETF	ZUT	BMO	(46)	(17)
22 iShares Core Canadian Short Term Corporate Bond Index ETF	XSH	BLK	(44)	(424)
23 iShares S&P/TSX Capped Financials Index ETF	XFN	BLK	(43)	(239)
24 BMO Laddered Preferred Share Index ETF	ZPR	BMO	(40)	(287)
25 iShares US Fundamental Index ETF	CLU	BLK	(38)	—
Total			\$ (3,005)	\$ 1,031

*Source: Investor Economics

Top 25 Largest ETFs by AUM

ETF Name	Ticker	Management Code	AUM	% of Total
1 BMO S&P 500 Index ETF	ZSP	BMO	\$ 11,290	3.7%
2 iShares S&P/TSX 60 Index ETF	XIU	BLK	9,693	3.1%
3 iShares Core S&P/TSX Capped Composite Index ETF	XIC	BLK	8,456	2.7%
4 iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	BLK	6,922	2.2%
5 BMO S&P/TSX Capped Composite Index ETF	ZCN	BMO	6,641	2.1%
6 Vanguard S&P 500 Index ETF	VFV	VNG	6,527	2.1%
7 BMO Aggressive Bond Index ETF	ZAG	BMO	5,950	1.9%
8 Vanguard U.S. Total Market Index ETF	VUN	VNG	5,081	1.6%
9 iShares Core MSCI EAFE IMI Index ETF	XEF	BLK	4,897	1.6%
10 iShares Core Canadian Universe Bond Index ETF	XBB	BLK	4,543	1.5%
11 BMO MSCI EAFE Index ETF	ZEA	BMO	4,501	1.4%
12 Vanguard FTSE Canada All Cap Index ETF	VCN	VNG	4,499	1.4%
13 iShares Core S&P 500 Index ETF	XUS	BLK	4,282	1.4%
14 CI High Interest Savings ETF	CSAV	CM	3,630	1.2%
15 Horizons S&P/TSX 60 Index ETF	HKT	HRZ	3,433	1.1%
16 Vanguard Canadian Aggregate Bond Index ETF	VAB	VNG	3,337	1.1%
17 Vanguard Growth ETF Portfolio	VGRG	VNG	3,273	1.0%
18 iShares Core Canadian Short Term Bond Index ETF	XSB	BLK	3,196	1.0%
19 BMO Equal Weight Banks Index ETF	ZEB	BMO	2,999	0.9%
20 Purpose High Interest Savings ETF	PSA	PFC	2,735	0.9%
21 BMO Covered Call Canadian Banks ETF	ZWB	BMO	2,638	0.8%
22 BMO Low Volatility Canadian Equity ETF	ZLV	BMO	2,591	0.8%
23 Vanguard FTSE Developed All Cap ex North America Index ETF	VIU	VNG	2,555	0.8%
24 BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC	BMO	2,444	0.8%
25 Horizons Cdn Select Universe Bond ETF	HBB	HRZ	2,384	0.8%
Total			\$ 118,485	38.0%

*Source: Investor Economics

Net Creations by ETF Provider

ETF Provider	Management Code	Current Month	Previous Month	Change	YTD 2022	% of Total
Vanguard Canada	VNG	\$ 601	\$ 179	235.9%	\$ 5,800	25.1%
Evolve Funds	EVL	471	4	-	708	3.1%
CI Investments	CM	429	53	705.9%	1,126	4.7%
Purpose Investments	PFC	318	51	520.1%	1,484	6.4%
Harvest Portfolios	HPG	127	163	-16.9%	1,097	4.7%
TD Asset Management	TDM	120	(65)	320.0%	475	2.1%
RBC Global Asset Management	RBC	83	94	-11.4%	947	4.1%
Mackenzie	MFC	73	(68)	207.9%	471	2.0%
PIMCO Canada	PMC	66	13	394.5%	70	0.3%
National Bank	NBS	55	135	-59.1%	1,767	7.6%
Hamilton ETFs	HAM	52	100	-48.3%	739	3.2%
Scotia Global Asset Management	BNS	50	(43)	215.3%	169	0.8%
Invesco ETFs	AIM	28	164	-80.2%	409	1.8%
Picton Mahoney Asset Management	PMF	24	13	85.9%	133	0.6%
CIBC Asset Management	CIB	17	12	40.4%	(180)	-0.8%
Emerse Canada	EMR	6	2	202.4%	19	0.1%
Bromton Funds	BRM	2	-	-	22	0.1%
Arrow Capital Management	ACM	1	-	-	7	-
Guardian Capital LP	GCL	1	4	-77.1%	(1)	0.5%
Starlight Investments	STR	1	-	-	(1)	-
Russell Investments Canada	RUS	-	-	-	(2)	-
Mutivest Capital Management	MLV	-	-	-	(1)	-
Norpp	NOR	-	-	-	(1)	-
Evermore Capital Management	EVN	-	-	-	(1)	-
Caldwell	CAL	-	-	-	(1)	-
SmartBe Wealth	SBWI	(1)	-	-	(7)	-
Fidelity	FID	-	(10)	96.7%	488	2.1%
IA Clarinton	IAC	(1)	(2)	21.2%	(12)	-
Middlefield	MDG	(1)	3	-153.8%	20	0.1%
Bristol Gate Capital Partners	BRI	(2)	(2)	1.4%	(2)	-
Lvander Funds	LVS	(2)	-	-	(2)	-
AGFQ	AGF	(4)	52	-107.8%	(121)	-
Accelerate Financial	ACL	(6)	2	-352.5%	9	-
BMO Asset Management	BMO	(8)	(247)	96.6%	4,348	18.8%
Horizons ETFs	HRZ	(11)	303	-103.5%	2,903	12.5%
Franklin Templeton	FTF	(15)	(84)	-	(84)	-
Ninepoint Partners	NPP	(17)	(7)	-143.5%	287	1.2%
Manulife Investment Management	MNL	(50)	23	-316.0%	135	0.6%
Desjardins Investments	DJD	(64)	(22)	-188.7%	(240)	-
First Trust Portfolios Canada	FTP	(95)	-	-	(77)	-
BlackRock Canada	BLK	(167)	(24)	-610.6%	(615)	-
3iQ	3IQ	(261)	255	-202.2%	2,673	11.5%
Total		\$ 1,819	\$ 1,030	76.7%	\$ 23,143	

*Source: Investor Economics

AUM by ETF Provider

ETF Provider	Management Code	# of ETFs	Current Month	Previous Month	Change	Dec 2021
BlackRock Canada	BLK	144	\$ 86,215	\$ 90,955	-5.2%	\$ 99,820
BMO Asset Management	BMO	128	80,822	84,213	-3.9%	91,735
Vanguard Canada	VNG	37	45,823	47,439	-3.4%	48,749
Horizons ETFs	HRZ	107	21,128	21,737	-2.8%	20,701
CI Investments	CM	79	13,401	13,587	-1.4%	15,987
Mackenzie	MFC	45	11,480	11,849	-3.1%	12,673
TD Asset Management	TDM	38	7,349	7,575	-3.0%	8,385
National Bank	NBS	15	5,938	6,073	-2.9%	4,918
Purpose Investments	PFC	46	5,741	5,505	4.3%	6,253
Invesco ETFs	AIM	44	4,208	4,429	-5.0%	4,581
RBC Global Asset Management	RBC	30	3,492	3,534	-1.2%	3,520
Scotia Global Asset Management	BNS	24	3,059	3,119	-1.9%	3,706
Fidelity	FID	36	2,853	2,948	-3.2%	2,886
CIBC Asset Management	CIB	24	2,546	2,591	-1.7%	3,076
Harvest Portfolios	HPG	14	2,466	2,512	-1.8%	1,968
Manulife Investment Management	MNL	14	2,250	2,412	-6.3%	2,490
Evolve Funds	EVL	24	1,987	1,992	0.1%	1,827
PIMCO Canada	PMC	6	1,951	1,950	0.1%	2,119
Desjardins Investments	DJD	17	1,840	1,749	-5.3%	2,065
Hamilton ETFs	HAM	9	1,587	1,623	-2.2%	3,147
Franklin Templeton	FTF	22	1,226	1,291	-5.0%	2,176
AGFQ	AGF	10	1,122	1,171	-4.2%	1,388
3iQ	3IQ	2	866	845	-2.6%	837
Ninepoint Partners	NPP	11	600	683	-11.5%	320
Picton Mahoney Asset Management	PMF	7	589	573	2.8%	485
Bromton Funds	BRM	9	471	501	-5.0%	606
First Trust Portfolios Canada	FTP	2	385	365	-5.5%	433
Middlefield	MDG	4	253	244	3.8%	272
Guardian Capital LP	GCL	10	215	224	-3.9%	146
Bristol Gate Capital Partners	BRI	2	199	199	-	69
Emerse Canada	EMR	11	124	125	-1.1%	222
IA Clarinton	IAC	5	111	116	-4.5%	145
Lvander Funds	LVS	1	81	89	-8.8%	101
Accelerate Financial	ACL	5	69	77	-10.8%	41
Russell Investments Canada	RUS	3	43	46	-7.4%	52
Arrow Capital Management	ACM	2	38	37	0.8%	34
Starlight Investments	STR	2	32	34	-6.0%	7
SmartBe Wealth	SBWI	4	21	22	-5.8%	31
Evermore Capital Management	EVN	8	10	10	-4.5%	-
Norpp	NOR	1	5	5	-3.9%	7
Caldwell	CAL	1	5	6	-0.6%	5
Mutivest Capital Management	MLV	1	-	-	-	-
Total		1,020	\$ 312,186	\$ 324,085	-3.7%	\$ 348,666

*Source: Investor Economics

Market Share by ETF Provider

ETF Provider	Management Code	Current Month	Previous Month	Change	Dec 2021
BlackRock Canada	BLK	27.6%	28.1%	-0.4%	28.6%
BMO Asset Management	BMO	25.9%	26.0%	-0.1%	26.3%
Vanguard Canada	VNG	14.7%	14.6%	-	14.0%
Horizons ETFs	HRZ	6.8%	6.7%	0.1%	5.9%
CI Investments	CM	4.3%	4.2%	0.1%	4.6%
Mackenzie	MFC	3.7%	3.7%	-	3.6%
TD Asset Management	TDM	2.4%	2.3%	-	2.4%
National Bank	NBS	1.9%	1.9%	-	1.4%
Purpose Investments	PFC	1.8%	1.7%	0.1%	1.8%
Invesco ETFs	AIM	1.3%	1.4%	-	1.3%
RBC Global Asset Management	RBC	1.1%	1.1%	-	1.0%
Scotia Global Asset Management	BNS	1.0%	1.0%	-	1.1%
Fidelity	FID	0.9%	0.9%	-	0.8%
CIBC Asset Management	CIB	0.8%	0.8%	-	0.9%
Harvest Portfolios	HPG	0.8%	0.8%	-	0.8%
Manulife Investment Management	MNL	0.7%	0.7%	-	0.7%
Evolve Funds	EVL	0.6%	0.6%	0.1%	0.6%
PIMCO Canada	PMC	0.6%	0.6%	-	0.6%
Desjardins Investments	DJD	0.5%	0.5%	-	0.6%
Hamilton ETFs	HAM	0.5%	0.5%	-	0.3%
Franklin Templeton	FTF	0.4%	0.4%	-	0.6%
AGFQ	AGF	0.4%	0.4%	-	0.4%
3iQ	3IQ	0.3%	0.3%	-	0.9%
Ninepoint Partners	NPP	0.2%	0.2%	-	0.1%
Picton Mahoney Asset Management	PMF	0.2%	0.2%	-	0.1%
Bromton Funds	BRM	0.2%	0.2%	-	0.2%
First Trust Portfolios Canada	FTP	0.1%	0.1%	-	0.1%
Middlefield	MDG	0.1%	0.1%	-	0.1%
Guardian Capital LP	GCL	0.1%	0.1%	-	0.1%
Bristol Gate Capital Partners	BRI	0.1%	0.1%	-	0.1%
Emerse Canada	EMR	-	-	-	0.1%
IA Clarinton	IAC	-	-	-	-
Lvander Funds	LVS	-	-	-	-
Accelerate Financial	ACL	-	-	-	-
Russell Investments Canada	RUS	-	-	-	-
Arrow Capital Management	ACM	-	-	-	-
Starlight Investments	STR	-	-	-	-
SmartBe Wealth	SBWI	-	-	-	-
Evermore Capital Management	EVN	-	-	-	-
Norpp	NOR	-	-	-	-
Caldwell	CAL	-	-	-	-
Mutivest Capital Management	MLV	-	-	-	-
Total		100.0%	100.0%	-	100.0%

*Source: Investor Economics

CETFA Monthly Report (\$ millions)
as of September 30, 2022

New ETFs Launched in 2022 - Top Funds by AUM

ETF Name	Ticker	Management Code	AUM	% of Total
1 BMO Japan Index ETF	ZJPN	BMO	\$ 280	0.1%
2 Hamilton Enhanced U.S. Covered Call ETF	HYLD	HAM	205	0.1%
3 Weatherable North American Green Bond Index ETF (CAD-Hedged)	WGBR	MFC	178	0.1%
4 Horizons Gold Producer Equity Covered Call ETF	GLCC	HRZ	177	0.1%
5 Harvest Diversified Monthly Income ETF	HDIF	HPG	170	0.1%
6 Invesco ESG Global Bond ETF	IWBE	AIM	164	0.1%
7 BMO Brookfield Global Renewables Infrastructure Fund (ETF Series)	GRNI	BMO	140	-
8 Ninepoint Energy Income Fund (ETF Series)	NRGI	NPP	104	-
9 Horizons Canadian Oil and Gas Equity Covered Call ETF	ENCG	HRZ	50	-
10 NBS Sustainable Canadian Short-Term Bond ETF	NSSB	HRZ	49	-
11 Harvest Canadian Equity Income Leaders ETF	HLIF	HPG	47	-
12 Horizons US Large Cap Equity Covered Call ETF	USCC	HRZ	39	-
13 BMO Brookfield Global Real Estate Tech Fund (ETF Series)	TOWR	BMO	33	-
14 BMO Short-Term Discount Bond ETF	ZSDB	BMO	32	-
15 Dynamic Active Enhanced Yield Covered Options ETF	DMQ	BNS	30	-
16 Fidelity All-in-One Equity ETF	FEGT	FID	28	-
17 Invesco S&P International Developed ESG Index ETF	IICE	AIM	28	-
18 Evolve US High Interest Savings Account ETF (ETF Series)	HSBU	EVL	27	-
19 Horizons Canadian Large Cap Equity Covered Call ETF	CNCC	HRZ	27	-
20 Evolve European Banks Enhanced Yield ETF (CAD-Hedged)	EBNK	EVL	26	-
21 BMO Corporate Discount Bond ETF	ZCDB	BMO	26	-
22 Scotia Responsible Investo U.S. Equity Index ETF	SRUJ	BNS	26	-
23 CI Assisic Broad Commodity ETF (CAD-Hedged)	CCOM	CIM	24	-
24 Fidelity All-in-One Conservative ETF	FCNS	FID	23	-
25 Evolve Canadian Banks and LifeCos Enhanced Yield Index Fund	BANK	EVL	21	-
			\$ 1,951	0.6%

*Source: Investor Economics

New ETFs Launched in 2022 - Top Funds by Current Month Net Creations

ETF Name	Ticker	Management Code	Net Creations	% of Total
1 Hamilton Enhanced U.S. Covered Call ETF	HYLD	HAM	\$ 31	1.7%
2 Dynamic Active Enhanced Yield Covered Options ETF	DMQ	BNS	30	1.7%
3 CI Assisic Broad Commodity ETF (CAD-Hedged)	CCOM	CIM	24	1.3%
4 Evolve US High Interest Savings Account ETF (ETF Series)	HSBU	EVL	24	1.3%
5 Harvest Diversified Monthly Income ETF	HDIF	HPG	17	0.9%
6 CI Global Green Bond Fund (ETF Series)	CGRB	CIM	13	0.7%
7 Ninepoint Energy Income Fund (ETF Series)	NRGI	NPP	8	0.5%
8 Purpose Cash Management Fund (ETF Series)	MNY	PCF	8	0.4%
9 Pictet Manneville Fortified Alpha Alternative Fund (ETF Series)	PFAA	PMP	6	0.3%
10 Harvest Canadian Equity Income Leaders ETF	HLIF	HPG	6	0.3%
11 BetaPro Equal Weight Canadian Bank -2x Daily Bear ETF	HRKD	HRZ	5	0.3%
12 BetaPro Equal Weight Canadian Bank 2x Daily Bull ETF	HRKU	HRZ	5	0.3%
13 Horizons Gold Producer Equity Covered Call ETF	GLCC	HRZ	5	0.3%
14 CI Floating Rate Income Fund (ETF Series)	CFRT	CIM	3	0.2%
15 Scotia Responsible Investing U.S. Equity Index ETF	SRUJ	BNS	3	0.2%
16 Franklin Bissett Ultra Short Bond Active ETF	FHIS	FLS	3	0.2%
17 Harvest ESG Equity Income Index ETF	HESG	HPG	3	0.2%
18 CI Global Sustainable Infrastructure Fund (ETF Series) (USD-Hedged)	CGRI	CIM	3	0.2%
19 Fidelity All-in-One Conservative ETF	FCNS	FID	3	0.2%
20 Evolve Canadian Banks and LifeCos Enhanced Yield Index Fund	BANK	EVL	3	0.1%
21 BMO Brookfield Global Real Estate Tech Fund (ETF Series)	TOWR	BMO	3	0.1%
22 Hamilton Enhanced Utilities ETF	HLUTS	HAM	2	0.1%
23 BMO All-Equity ETF	ZEQT	BMO	2	0.1%
24 Horizons Canadian Oil and Gas Equity Covered Call ETF	ENCC	HRZ	1	0.1%
25 BMO Japan Index ETF	ZJPN	BMO	1	0.1%
			\$ 212	11.7%

*Source: Investor Economics

Net Creations by Asset Category

Asset Category	Current Month	Previous Month	Change	YTD 2022	% of Total
Total	\$ 1,819	\$ 1,030	76.7%	\$ 23,143	100.0%
Fixed Income	453	(317)	243.0%	5,562	24.0%
Investment grade	801	1110	855.4%	6,026	26.0%
Corporate	202	(54)	471.2%	961	4.2%
Government	(4)	(61)	92.9%	679	2.9%
Mix	603	5	-	4,385	18.9%
High yield	(347)	(206)	-68.2%	(454)	-2.0%
Corporate	(407)	(47)	-775.7%	(285)	-1.2%
Emerging markets	3	(134)	102.2%	(73)	-0.3%
Mix	57	(26)	323.6%	(115)	-0.5%
Equity	(331)	896	-137.0%	11,382	49.2%
Canada	(501)	321	-340.0%	3,059	13.4%
US	470	246	91.2%	3,684	15.9%
Emerging Markets	(3)	6	-157.5%	(120)	-0.5%
International	(384)	102	-487.7%	1,938	7.9%
North America	2	46	-94.7%	64	0.3%
Europe	181	1	-681.0%	(42)	-0.2%
Global	172	30	466.4%	1,013	4.4%
Sector	231	143	61.0%	1,847	8.0%
Agriculture	13	7	91.5%	168	0.5%
Consumer staples	4	(2)	376.8%	(41)	-0.2%
Energy	29	(74)	139.1%	474	2.0%
Financials	(9)	36	-125.3%	(53)	-0.2%
Health care	74	76	-2.0%	488	2.1%
Industrials	-	-	134.9%	(6)	-
Utilities & Infrastructure	87	73	18.9%	781	3.4%
Materials	(49)	(20)	-144.0%	(397)	-1.7%
Metals	(7)	(5)	-44.5%	(90)	-0.4%
Multiples	19	48	-59.5%	-	-
Real estate	(24)	4	-784.7%	(221)	-1.0%
Technology	93	2	-94.5%	428	1.9%
Commodities	(19)	6	-393.9%	(302)	-1.3%
Energy	(7)	43	-117.1%	61	0.3%
Metals	(38)	(37)	-1.4%	(408)	-1.8%
Multi-asset class	19	116	-84.3%	1,768	7.6%
Money market	1,806	513	251.8%	4,810	20.8%
Currency	65	(49)	232.9%	175	0.8%
Cryptocurrency	(168)	(159)	-11.0%	(253)	-1.1%
Volatility	(8)	12	-161.4%	1	-
of which inverse/leveraged	\$ 17	\$ 56	-68.9%	\$ 235	1.0%

*Source: Investor Economics

Market Share by Asset Category

Asset Category	Current Month	Previous Month	Change	Dec 2021
Total	100.0%	100.0%	-	100.0%
Fixed Income	24.5%	23.8%	0.7%	23.3%
Investment grade	21.9%	21.0%	0.8%	20.2%
Corporate	6.8%	6.6%	0.2%	6.5%
Government	3.3%	3.2%	0.1%	3.2%
Mix	11.8%	11.3%	0.5%	10.6%
High yield	2.7%	2.8%	-0.1%	3.0%
Corporate	0.6%	0.8%	-0.1%	0.8%
Emerging markets	0.5%	0.5%	-	0.6%
Mix	1.6%	1.6%	-	1.6%
Equity	66.3%	67.7%	-1.4%	68.4%
Canada	22.5%	23.1%	-0.5%	22.4%
US	20.8%	21.0%	-0.3%	21.8%
Emerging Markets	1.8%	1.9%	-0.1%	2.1%
International	7.8%	8.1%	-0.3%	8.3%
North America	0.5%	0.5%	-	0.5%
Europe	0.3%	0.3%	-	0.3%
Global	4.0%	4.0%	-	4.2%
Sector	8.5%	8.7%	-0.3%	8.8%
Agriculture	0.1%	0.1%	-	0.1%
Consumer staples	0.1%	0.1%	-	0.1%
Energy	1.1%	1.2%	-0.1%	0.7%
Financials	1.2%	1.3%	-	1.3%
Health care	0.9%	0.9%	-	0.8%
Industrials	-	-	-	-
Utilities & Infrastructure	1.2%	1.3%	-0.1%	1.0%
Materials	0.5%	0.5%	-	0.7%
Metals	0.1%	0.1%	-	0.2%
Multiples	0.2%	0.2%	-	0.2%
Real estate	0.9%	1.0%	-0.1%	1.2%
Technology	2.0%	2.1%	-0.1%	2.5%
Commodities	0.6%	0.6%	-	0.7%
Energy	0.1%	0.1%	-	0.1%
Metals	0.5%	0.5%	-	0.6%
Multi-asset class	3.9%	3.9%	-	3.8%
Money market	3.6%	2.9%	0.7%	1.8%
Currency	0.2%	0.2%	-	0.2%
Cryptocurrency	0.8%	0.8%	-	2.1%
Volatility	-	-	-	-
of which inverse/leveraged	0.5%	0.4%	-	0.4%

*Source: Investor Economics

CETFA Monthly Report (\$ millions)

as of September 30, 2022

AUM of ETFs by Provider by Asset Category

Asset Category	Franklin Templeton	AGF	3IQ	Ninepoint	Picton Mahoney	Brompton	First Trust	Middlefield	Guardian	Bristol Gate	Emerge	IA Clarington	Lysander	Accelerate	Russell	Arrow	Starlight	SmartBe	Evermore	Norrep	Caldwell	Mulvihill
Management Code	FLS	AGF	3IQ	NPP	PMF	BRM	FTP	MDG	GCL	BRI	EMR	IAC	LYS	ACL	RUS	ACM	STR	SBWI	EVR	NOR	CAL	MLV
Total	\$ 1,226	\$ 686	\$ 604	\$ 589	\$ 471	\$ 285	\$ 253	\$ 215	\$ 190	\$ 124	\$ 111	\$ 81	\$ 69	\$ 43	\$ 38	\$ 32	\$ 21	\$ 10	\$ 5	\$ 5	\$ 5	\$ --
Fixed Income	503	156	53	387	64	40	--	62	79	--	48	14	16	--	--	--	--	--	--	--	--	--
Investment grade	495	156	51	361	64	--	--	62	48	--	48	14	--	--	--	--	--	--	--	--	--	--
Corporate	37	--	--	361	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Government	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mix	459	156	51	364	64	40	--	62	48	--	48	14	16	--	--	--	--	--	--	--	--	--
High yield	8	--	--	26	--	--	--	--	31	31	--	--	--	--	--	--	--	--	--	--	--	--
Corporate	--	--	--	--	--	--	38	--	--	--	--	9	--	--	--	16	--	--	--	--	--	--
Emerging markets	8	--	--	1	26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mix	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Equity	721	966	511	183	240	226	253	152	190	124	22	81	9	29	--	32	21	7	5	5	--	
Canada	220	60	--	20	--	50	--	2	15	--	--	81	3	--	--	--	8	--	--	--	--	
US	331	415	--	--	--	106	33	--	175	1	--	--	--	--	--	--	13	--	--	--	5	
Emerging Markets	5	53	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
International	78	48	5	3	14	--	5	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
North America	--	--	--	--	--	--	--	--	1	--	--	--	6	--	--	--	--	--	--	--	--	--
Europe	53	--	--	--	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Global	26	120	--	163	74	2	--	135	--	2	--	--	--	--	--	--	--	7	5	--	--	--
Sector	8	271	506	--	148	53	220	5	118	--	--	--	--	29	--	32	--	--	--	--	--	--
Agriculture	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Consumer staples	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Energy	--	--	504	--	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Financials	--	--	--	36	--	--	--	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Health care	5	--	1	58	--	128	--	16	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Industrials	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Utilities & Infrastructure	5	271	--	--	--	--	--	--	--	--	--	--	--	29	--	14	--	--	--	--	--	--
Materials	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Metals	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Multiple	--	--	--	--	--	--	--	--	81	--	--	--	--	--	--	--	--	--	--	--	--	--
Real estate	--	--	--	--	--	--	92	5	--	--	--	--	--	--	--	--	17	--	--	--	--	--
Technology	3	--	--	54	38	--	--	--	16	--	--	--	--	--	--	--	--	--	--	--	--	--
Commodities	--	--	--	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Energy	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Metals	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Multi-asset class	2	--	--	19	160	20	--	1	--	33	--	56	--	22	--	--	--	3	--	--	--	--
Money market	--	--	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Currency	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cryptocurrency	--	--	886	31	--	--	--	--	--	--	--	--	4	4	--	--	--	--	--	--	--	--
Volatility	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

*Source: Investor Economics

Number of ETFs by Provider by Asset Category

Asset Category	Franklin Templeton	AGF	3IQ	Ninepoint	Picton Mahoney	Brompton	First Trust	Middlefield	Guardian	Bristol Gate	Emerge	IA Clarington	Lysander	Accelerate	Russell	Arrow	Starlight	SmartBe	Evermore	Norrep	Caldwell	Mulvihill
Management Code	FLS	AGF	3IQ	NPP	PMF	BRM	FTP	MDG	GCL	BRI	EMR	IAC	LYS	ACL	RUS	ACM	STR	SBWI	EVR	NOR	CAL	MLV
Total	22	10	2	11	7	9	18	4	10	2	11	5	1	5	3	2	2	4	8	1	1	1
Fixed Income	8	2	--	2	2	1	2	--	3	--	3	1	--	--	1	--	--	--	--	--	--	--
Investment grade	7	2	--	1	1	1	--	--	1	--	1	1	--	--	1	--	--	--	--	--	--	--
Corporate	2	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Government	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mix	5	2	--	1	1	1	--	--	1	--	1	1	--	--	1	--	1	--	--	--	--	--
High yield	1	--	--	1	1	--	2	--	2	--	--	1	--	--	--	--	1	--	--	--	--	--
Corporate	--	--	--	--	--	--	1	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
Emerging markets	1	--	--	1	1	--	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
Mix	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Equity	13	8	--	7	3	6	15	4	8	2	11	--	1	2	2	--	2	4	6	1	1	1
Canada	2	1	--	--	1	--	1	--	1	1	--	1	--	1	--	--	--	2	--	--	--	1
US	2	2	--	--	--	--	4	1	1	1	1	--	--	--	--	--	--	--	--	--	--	--
Emerging Markets	1	1	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
International	2	1	--	2	--	1	2	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
North America	1	--	--	--	--	--	--	--	--	--	1	--	--	1	--	--	--	--	--	--	--	--
Europe	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Global	3	2	--	2	1	1	1	4	2	--	2	--	--	--	--	--	--	--	6	1	--	--
Sector	2	1	--	5	3	7	3	1	6	--	1	--	--	--	2	--	2	--	--	--	--	--
Agriculture	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Consumer staples	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Energy	--	--	--	2	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Financials	--	--	--	1	--	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--
Health care	--	--	--	1	--	1	--	--	2	--	1	--	--	--	--	--	--	--	--	--	--	--
Industrials	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Utilities & Infrastructure	1	1	--	--	--	--	--	--	--	--	1	--	--	--	2	--	1	--	--	--	--	--
Materials	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Metals	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Multiple	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
Real estate	--	--	--	--	--	--	--	1	1	--	--	--	--	--	--	--	1	--	--	--	--	--
Technology	1	--	--	--	1	6	--	3	--	--	1	--	--	--	--	--	--	--	--	--	--	--
Commodities	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Energy	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Metals	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Multi-asset class	1	--	--	2	1	1	1															

CETFA Monthly Report (\$ millions)

as of September 30, 2022

AUM by Asset Category				
Asset Category	Current Month	Previous Month	Change	Dec 2021
Total	\$ 312,186	\$ 324,085	-3.7%	\$ 348,566
Fixed income	76,632	77,277	-0.8%	81,055
Investment grade	68,127	68,143	-	70,577
Corporate	21,215	21,267	-0.2%	22,677
Government	10,157	10,309	-1.5%	11,073
Mix	36,755	36,567	0.5%	36,827
High yield	8,505	9,135	-6.9%	10,478
Corporate	1,999	2,461	-18.8%	2,719
Emerging markets	1,536	1,599	-4.0%	1,999
Mix	4,945	5,047	-2.0%	5,738
Equity	206,959	219,348	-5.6%	238,278
Canada	70,378	74,761	-5.9%	77,938
US	64,802	68,131	-4.9%	75,871
Emerging Markets	5,747	6,169	-6.8%	7,432
International	24,379	26,218	-7.0%	29,028
North America	1,663	1,716	-3.1%	1,695
Europe	925	949	-2.6%	1,218
Global	12,620	13,098	-3.6%	14,468
Sector	26,445	28,306	-6.6%	30,627
Agriculture	419	431	-2.8%	307
Consumer staples	233	238	-1.9%	297
Energy	3,492	3,851	-9.3%	2,372
Financials	3,891	4,060	-4.2%	4,698
Health care	2,741	2,777	-1.3%	2,908
Industrials	36	39	-7.8%	49
Utilities & Infrastructure	3,883	4,196	-7.4%	3,477
Materials	1,698	1,673	1.5%	2,462
Metals	373	398	-6.3%	536
Multiple	697	725	-3.8%	535
Real estate	2,864	3,183	-10.0%	4,169
Technology	6,111	6,729	-9.2%	8,811
Commodities	1,951	1,976	-1.2%	2,370
Energy	359	369	-2.8%	331
Metals	1,482	1,519	-2.4%	1,972
Multi-asset class	12,065	12,574	-4.1%	12,509
Money market	11,212	9,364	19.7%	6,238
Currency	750	702	6.9%	583
Cryptocurrency	2,516	2,750	-8.5%	7,452
Volatility	102	93	9.2%	81

*Source: Investor Economics