

CETFA Monthly Report (\$ millions)
as of January 31, 2023

Top 25 ETFs by Net Creations - Current Month

ETF Name	Ticker	Management Code	Current Month	YTD 2023
1 CI High Interest Savings ETF	CSAV	CIM	\$ 529	\$ 529
2 TD Canadian Aggregate Bond Index ETF	TDB	TDM	467	467
3 BMO High Yield US Corporate Bond Index ETF	ZK	BMO	256	256
4 Horizons High Interest Savings ETF	CASH	HRZ	246	246
5 BMO High Yield US Corporate Bond Hedged ETF	ZHY	BMO	238	238
6 Evolve High Interest Savings Account ETF	HISA	EVL	225	225
7 BMO MSCI EAFE Index ETF	ZEA	BMO	179	179
8 BetaPro Natural Gas Leveraged Daily Bull ETF	HNU	HRZ	147	147
9 iShares ESG Aware MSCI USA Index ETF	XSUS	BLK	146	146
10 NBI Unconstrained Fixed Income ETF	NBUF	NBS	122	122
11 BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC	BMO	121	121
12 iShares Core Canadian Long Term Bond Index ETF	XLB	BLK	120	120
13 TD Canadian Long Term Federal Bond ETF	TCLB	TDM	104	104
14 3iQ ConShares Bitcoin ETF	BTQ	3IQ	87	87
15 Horizons Cdn Select Universe Bond ETF	HBB	HRZ	80	80
16 Invesco S&P 500 Equal Weight Index ETF	EQL	AM	80	80
17 NBI Active International Equity ETF	NINT	NBS	77	77
18 Vanguard All-Equity ETF Portfolio	VEQT	VNG	75	75
19 CI Alternative Investment Grade Credit Fund	CRED	CIM	69	69
20 iShares ESG Aware MSCI Canada Index ETF	XESG	BLK	68	68
21 Purpose US Cash Fund	PSUJ	PCF	67	67
22 Vanguard Growth ETF Portfolio	VGRO	VNG	67	67
23 BMO Mid-Term U.S. IG Corporate Bond Index Hedged to CAD ETF	ZMU	BMO	65	65
24 NBI High Yield Bond ETF	NHYB	NBS	63	63
25 iShares Premium Money Market ETF	CMR	BLK	62	62
Top 25			\$ 3,760	\$ 3,760

*Source: Investor Economics

Top 25 ETFs by Net Redemptions - Current Month

ETF Name	Ticker	Management Code	Current Month	YTD 2023
1 Purpose High Interest Savings Fund	PSA	PCF	\$ (448)	\$ (448)
2 Mackenzie Emerging Markets Local Currency Bond Index ETF	QEBL	MFC	(419)	(419)
3 iShares Core Canadian Universe Bond Index ETF	XBB	BLK	(376)	(376)
4 BMO S&P 500 Index ETF	ZSP	BMO	(319)	(319)
5 BMO Aggregate Bond Index ETF	ZAG	BMO	(302)	(302)
6 BMO Equal Weight Banks Index ETF	ZEB	BMO	(300)	(300)
7 iShares 1-10 Year Laddered Corporate Bond Index ETF	CBH	BLK	(249)	(249)
8 iShares Core Canadian Short Term Bond Index ETF	XSB	BLK	(239)	(239)
9 iShares S&P/TSX 60 Index ETF	XIU	BLK	(235)	(235)
10 BMO Money Market Fund ETF Series	ZMMK	BMO	(184)	(184)
11 Vanguard Canadian Short-Term Bond Index ETF	VSX	VNG	(157)	(157)
12 BMO Ultra Short-Term Bond ETF	ZST	BMO	(151)	(151)
13 iShares S&P/TSX Capped Energy Index ETF	XES	BLK	(129)	(129)
14 Mackenzie Core Plus Global Fixed Income ETF	MGB	MFC	(129)	(129)
15 iShares Core S&P/TSX Capped Composite Index ETF	XIC	BLK	(110)	(110)
16 iShares 1-5 Year Laddered Government Bond Index ETF	CLF	BLK	(106)	(106)
17 BMO Core Plus Bond Index ETF	ZPB	BMO	(94)	(94)
18 iShares U.S. High Yield Bond Index ETF (CAD-Hedged)	XHY	BLK	(80)	(80)
19 Dynamic Active U.S. Mid-Cap ETF	DXZ	0	(78)	(78)
20 BetaPro Natural Gas Inverse Leveraged Daily Bear ETF	HND	HRZ	(77)	(77)
21 Horizons Active Ultra-Short Term Investment Grade Bond ETF	HFR	HRZ	(69)	(69)
22 CI Global Financial Sector ETF	FSF	CIM	(59)	(59)
23 iShares S&P/TSX Capped Financials Index ETF	XFN	BLK	(57)	(57)
24 iShares Core MSCI EAFE IMI Index ETF	XEF	BLK	(50)	(50)
25 iShares Short Duration High Income ETF (CAD-Hedged)	CSD	BLK	(50)	(50)
Top 25			\$ (4,464)	\$ (4,464)

*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	\$ 12,249	3.4%
2 iShares S&P/TSX 60 Index ETF	XIU	BLK	11,121	3.1%
3 iShares Core S&P/TSX Capped Composite Index ETF	XIC	BLK	9,489	2.7%
4 iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	BLK	8,032	2.3%
5 BMO S&P/TSX Capped Composite Index ETF	ZCN	BMO	7,168	2.0%
6 Vanguard S&P 500 Index ETF	VUV	VNG	6,996	2.0%
7 BMO Aggregate Bond Index ETF	ZAG	BMO	6,391	1.8%
8 iShares Core MSCI EAFE IMI Index ETF	XEF	BLK	5,991	1.7%
9 BMO MSCI EAFE Index ETF	ZEA	BMO	5,914	1.7%
10 CI High Interest Savings ETF	CSAV	CIM	5,817	1.6%
11 Vanguard U.S. Total Market Index ETF	VUN	VNG	5,586	1.6%
12 Vanguard FTSE Canada All Cap Index ETF	VCN	VNG	5,329	1.5%
13 iShares Core S&P 500 Index ETF	XUS	BLK	4,726	1.3%
14 iShares Core Canadian Universe Bond Index ETF	XBB	BLK	4,606	1.3%
15 Horizons S&P/TSX 60 Index ETF	HXT	HRZ	4,118	1.2%
16 Vanguard Canadian Aggregate Bond Index ETF	VAB	VNG	3,951	1.1%
17 Vanguard Growth ETF Portfolio	VGRO	VNG	3,777	1.1%
18 Purpose High Interest Savings Fund	PSA	PCF	3,339	0.9%
19 Vanguard FTSE Developed All Cap ex North America Index ETF	VUJ	VNG	3,257	0.9%
20 BMO Equal Weight Banks Index ETF	ZEB	BMO	3,082	0.9%
21 Horizons Cdn Select Universe Bond ETF	HBB	HRZ	3,012	0.8%
22 BMO Covered Call Canadian Banks ETF	ZWB	BMO	2,951	0.8%
23 BMO Low Volatility Canadian Equity ETF	ZLB	BMO	2,938	0.8%
24 BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC	BMO	2,707	0.8%
25 Vanguard S&P 500 Index ETF (CAD-Hedged)	VSP	VNG	2,644	0.7%
Top 25			\$ 135,202	37.9%

*Source: Investor Economics

Net Creations by ETF Provider

ETF Provider	Management Code	Current Month	Previous Month	Change	YTD 2023	% of Total 2023
TD Asset Management	TDM	\$ 724	\$ 144	403.2%	\$ 724	141.9%
CI Investments	CIM	580	1,152	-49.7%	580	113.6%
National Bank	NBS	424	(50)	810.0%	424	83.1%
Horizons ETFs	HRZ	358	579	-38.2%	358	70.2%
Evolve Funds	EVL	302	107	181.1%	302	59.2%
Harvest Portfolios	HPG	143	85	68.5%	143	28.1%
Hamilton ETFs	HAM	127	47	169.9%	127	25.0%
Fidelity	FID	92	55	67.5%	92	18.1%
3iQ	3IQ	90	(3)	-	90	17.7%
Invesco ETFs	AIM	73	72	1.6%	73	14.3%
RBC Global Asset Management	RBC	66	133	-50.6%	66	12.9%
Desjardins Investments	DJD	45	(36)	222.7%	45	8.7%
PIMCO Canada	PMC	31	14	127.3%	31	6.1%
Manulife Investment Management	MNL	27	(16)	265.5%	27	5.2%
Brompton Funds	BRM	26	(4)	786.2%	26	5.1%
Ninepoint Partners	NPP	14	8	78.5%	14	2.7%
CIBC Asset Management	CIB	13	9	48.8%	13	2.6%
Picton Mahoney Asset Management	PMF	5	(25)	110.1%	5	0.9%
Russell Investments Canada	RUS	2	5	-54.8%	2	0.4%
Arrow Capital Management	ACM	0	1	-65.3%	0	0.1%
First Trust Portfolios Canada	FTP	0	(33)	101.4%	0	0.1%
Caldwell	CAL	0	-	-	0	0.1%
Evermore Capital Management	EVR	-	-	-	-	-
Smarter Wealth	SBW	-	-	-	-	-
Mutivest Capital Management	MLV	-	-	-	-	-
Norpe	NOR	-	-	-	-	-
Lysander Funds	LYS	(0)	(3)	87.2%	(0)	-
Starlight Investments	STR	(1)	(1)	1.2%	(1)	-
Guardian Capital LP	GCL	(1)	3	-119.0%	(1)	-
Middlefield	MDG	(1)	5	-112.6%	(1)	-
Bristol Gate Capital Partners	BRI	(1)	(6)	78.1%	(1)	-
Accelerate Financial	ACL	(3)	-	-	(3)	-
Emerge Canada	EMR	(4)	(3)	-33.9%	(4)	-
Vanguard Canada	VNG	(7)	296	-102.5%	(7)	-
IA Clarington	IAC	(13)	10	-229.0%	(13)	-
Franklin Templeton	FLT	(27)	25	-208.3%	(27)	-
AGFIQ	AGF	(46)	(53)	12.5%	(46)	-
Scotia Global Asset Management	BNS	(61)	244	-125.0%	(61)	-
Purpose Investments	PFC	(332)	359	-182.4%	(332)	-
BMO Asset Management	BMO	(365)	3,476	-110.5%	(365)	-
Mackenzie	MFC	(574)	281	-304.3%	(574)	-
BlackRock Canada	BLK	(1,195)	436	-374.0%	(1,195)	-
Total		\$ 510	\$ 7,306	-93.0%	\$ 510	

*Source: Investor Economics

AUM by ETF Provider

ETF Provider	Management Code	# of ETFs	Current Month	Previous Month	Change	Dec 2022
BlackRock Canada	BLK	143	\$ 96,430	\$ 92,637	4.1%	\$ 92,637
BMO Asset Management	BMO	136	91,253	87,729	4.0%	87,729
Vanguard Canada	VNG	37	52,463	49,889	5.2%	49,889
Horizons ETFs	HRZ	107	24,020	22,892	4.9%	22,892
CI Investments	CIM	83	17,188	15,966	7.7%	15,966
National Bank	NBS	45	12,223	12,395	-0.6%	12,395
TD Asset Management	TDM	38	8,968	7,789	15.1%	7,789
Norpe	NOR	15	7,032	6,394	10.0%	6,394
Purpose Investments	PFC	52	6,850	6,867	-0.2%	6,867
Invesco ETFs	AIM	44	4,951	4,843	2.3%	4,843
RBC Global Asset Management	RBC	33	4,168	3,974	4.9%	3,974
Scotia Global Asset Management	BNS	26	3,550	3,490	1.7%	3,490
Fidelity	FID	36	3,510	3,265	7.5%	3,265
Harvest Portfolios	HPG	19	3,085	2,858	8.0%	2,858
CIBC Asset Management	CIB	24	2,573	2,483	3.6%	2,483
Evolve Funds	EVL	25	2,573	2,184	17.8%	2,184
Manulife Investment Management	MNL	16	2,545	2,390	6.5%	2,390
PIMCO Canada	PMC	6	2,161	2,078	4.0%	2,078
Hamilton ETFs	HAM	11	2,148	1,790	20.0%	1,790
Desjardins Investments	DJD	18	1,724	1,625	6.1%	1,625
Franklin Templeton	FLT	21	1,338	1,308	2.3%	1,308
AGFIQ	AGF	10	1,158	1,151	0.6%	1,151
3iQ	3IQ	2	847	553	53.1%	553
Ninepoint Partners	NPP	8	682	544	5.9%	544
Picton Mahoney Asset Management	PMF	8	585	573	2.2%	573
Brompton Funds	BRM	10	565	521	8.5%	521
First Trust Portfolios Canada	FTP	22	381	360	5.6%	360
Middlefield	MDG	4	290	273	2.7%	273
Bristol Gate Capital Partners	BRI	2	201	194	3.4%	194
Emerge Canada	EMR	11	122	112	17.0%	112
IA Clarington	IAC	5	103	112	-8.4%	112
Lysander Funds	LYS	1	79	75	6.1%	75
Accelerate Financial	ACL	5	68	69	-0.8%	69
Russell Investments Canada	RUS	3	68	52	7.6%	52
Arrow Capital Management	ACM	3	40	40	2.1%	40
Starlight Investments	STR	2	26	25	3.1%	25
Smarter Wealth	SBW	4	24	23	4.4%	23
Evermore Capital Management	EVR	8	14	14	4.8%	14
Norpe	NOR	1	6	5	3.2%	5
Caldwell	CAL	1	5	5	4.5%	5
Mutivest Capital Management	MLV	1	1	-	-	-
Total		1,056	\$ 356,329	\$ 339,669	4.9%	\$ 339,669

*Source: Investor Economics

Market Share by ETF Provider

ETF Provider	Management Code	Current Month	Previous Month	Change	Dec 2022
BlackRock Canada	BLK	27.1%	27.3%	-0.2%	27.3%
BMO Asset Management	BMO	25.6%	25.8%	-0.2%	25.8%
Vanguard Canada	VNG	14.7%	14.7%	-	14.7%
Horizons ETFs	HRZ	6.7%	6.7%	-	6.7%
CI Investments	CIM	4.2%	4.7%	0.1%	4.7%
Mackenzie	MFC	3.5%	3.6%	-0.2%	3.6%
TD Asset Management	TDM	2.5%	2.3%	0.2%	2.3%
National Bank	NBS	2.0%	1.9%	0.1%	1.9%
Purpose Investments	PFC	1.9%	2.0%	-0.1%	2.0%
Invesco ETFs	AIM	1.4%	1.4%	-	1.4%
RBC Global Asset Management	RBC	1.2%	1.2%	-	1.2%
Scotia Global Asset Management	BNS	1.0%	1.0%	-	1.0%
Fidelity	FID	1.0%	1.0%	-	1.0%
Harvest Portfolios	HPG	0.9%	0.8%	-	0.8%
CIBC Asset Management	CIB	0.7%	0.7%	-	0.7%
Evolve Funds	EVL	0.7%	0.6%	0.1%	0.6%
Manulife Investment Management	MNL	0.7%	0.7%	-	0.7%
PIMCO Canada	PMC	0.6%	0.6%	-	0.6%
Hamilton ETFs	HAM	0.6%	0.5%	0.1%	0.5%
Desjardins Investments	DJD	0.5%	0.5%	-	0.5%
Franklin Templeton	FLT	0.4%	0.4%	-	0.4%
AGFIQ	AGF	0.3%	0.3%	-	0.3%
3iQ	3IQ	0.2%	0.2%	0.1%	0.2%
Ninepoint Partners	NPP	0.2%	0.2%	-	0.2%
Picton Mahoney Asset Management	PMF	0.2%	0.2%	-	0.2%
Brompton 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%
Emerge Canada	EMR	-	-	-	-
IA Clarington	IAC	-	-	-	-
Lysander Funds	LYS	-	-	-	-
Accelerate Financial	ACL	-	-	-	-
Russell Investments Canada	RUS	-	-	-	-
Arrow Capital Management	ACM	-	-	-	-
Starlight Investments	STR	-	-	-	-
Smarter Wealth	SBW	-	-	-	-
Evermore Capital Management	EVR	-	-	-	-
Norpe	NOR	-	-	-	-
Caldwell	CAL	-	-	-	-
Mutivest Capital Management	MLV	-	-	-	-

*Source: Investor Economics

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as of January 31, 2023

New ETFs Launched in 2023 - Top Funds by AUM

ETF Name	Ticker	Code	Management	AUM	% of
1 Hamilton Canadian Financials Yield Maximizer ETF	HMAX	HAM	\$	53	—
2 BMO US Aggregate Bond Index ETF (Hedged Units)	ZUAG.F	BMO		25	—
3 Evolve S&P 500® Enhanced Yield Fund (CAD-Unhedged) (ETF Series)	ESPX.B	EVL		16	—
4 BMO Covered Call Health Care ETF	ZWHC	BMO		6	—
5 Evolve S&P/TSX 60 Enhanced Yield Fund (ETF Series)	ETXS	EVL		5	—
6 BMO US TIPS Index ETF (USD-Units)	TIPS.U	BMO		5	—
7 BMO Covered Call Energy ETF	ZWEN	BMO		4	—
8 RBC Canadian Dividend Covered Call ETF	RCDC	RBC		4	—
9 RBC U.S. Dividend Covered Call ETF	RUDC	RBC		4	—
10 BMO Global Arcticulture ETF	ZEAT	BMO		3	—
11 CI U.S. Minimum Downside Volatility Index ETF (Hedged Common Units)	CUVD	CIM		2	—
12 CI Global Minimum Downside Volatility Index ETF (Unhedged Common Units)	CGDV.B	CIM		2	—
13 CIBC Canadian Short-Term Bond Index ETF	CBSI	CIB		—	—
14 CIBC U.S. Equity Index ETF (CAD-Hedged)	CUHE	CIB		—	—
			\$	129	—

*Source: Investor Economics

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

ETF Name	Ticker	Code	Management	Net Creations	% of
1 Hamilton Canadian Financials Yield Maximizer ETF	HMAX	HAM	\$	52	10.3%
2 BMO US Aggregate Bond Index ETF (Hedged Units)	ZUAG.F	BMO		24	4.7%
3 Evolve S&P 500® Enhanced Yield Fund (CAD-Unhedged) (ETF Series)	ESPX.B	EVL		16	3.0%
4 BMO Covered Call Health Care ETF	ZWHC	BMO		6	1.2%
5 Evolve S&P/TSX 60 Enhanced Yield Fund (ETF Series)	ETXS	EVL		5	1.0%
6 BMO Covered Call Energy ETF	ZWEN	BMO		5	0.9%
7 BMO US TIPS Index ETF (USD-Units)	TIPS.U	BMO		5	0.9%
8 RBC U.S. Dividend Covered Call ETF	RUDC	RBC		4	0.8%
9 RBC Canadian Dividend Covered Call ETF	RCDC	RBC		4	0.8%
10 BMO Global Arcticulture ETF	ZEAT	BMO		3	0.6%
11 CI U.S. Minimum Downside Volatility Index ETF (Hedged Common Units)	CUVD	CIM		2	0.4%
12 CI Global Minimum Downside Volatility Index ETF (Unhedged Common Units)	CGDV.B	CIM		2	0.4%
13 CIBC Canadian Short-Term Bond Index ETF	CBSI	CIB		—	—
14 CIBC U.S. Equity Index ETF (CAD-Hedged)	CUHE	CIB		—	—
			\$	127	—

*Source: Investor Economics

Net Creations by Asset Category

Asset Category	Current Month	Previous Month	Change	YTD 2023	% of Total
Total	\$ 910	\$ 7,306	-89.9%	\$ 910	100.0%
Fixed Income	(488)	3,761	-113.0%	(488)	-53.7%
Investment grade	(534)	3,539	-115.1%	(534)	-104.8%
Corporate	(188)	892	-121.3%	(188)	-36.9%
Government	79	1,359	-94.2%	79	15.5%
Mix	(425)	1,298	-132.8%	(425)	-83.4%
High yield	46	221	-79.2%	46	9.0%
Corporate	365	228	60.0%	365	71.6%
Emerging markets	(420)	(6)	—	(420)	-82.4%
Mix	101	(3)	—	101	19.8%
Equity	99	1,658	-96.5%	99	11.5%
Canada	(464)	(97)	-376.5%	(464)	-90.9%
US	(109)	1,050	-110.4%	(109)	-21.3%
Emerging Markets	102	253	-59.9%	102	19.9%
International	401	369	8.6%	401	78.6%
North America	3	27	-87.0%	3	0.7%
Europe	(9)	58	-115.9%	(9)	-1.8%
Global	87	(52)	269.1%	87	17.1%
Sector	47	51	-6.9%	47	9.3%
Agriculture	24	(7)	456.4%	24	4.7%
Consumer staples	1	(0)	—	1	0.2%
Energy	(90)	24	-470.3%	(90)	-17.6%
Financials	(151)	61	-347.6%	(151)	-29.6%
Health care	66	39	66.6%	66	12.8%
Industrials	(2)	(3)	46.0%	(2)	-0.3%
Utilities & Infrastructure	11	24	-53.7%	11	2.2%
Materials	52	(37)	243.0%	52	10.3%
Metals	2	(2)	230.1%	2	0.5%
Multiple	58	31	88.0%	—	—
Real estate	8	10	-20.9%	8	1.5%
Technology	83	(92)	168.3%	83	12.4%
Commodities	83	46	74.1%	83	16.3%
Energy	66	35	88.4%	66	12.9%
Metals	11	(1)	—	11	2.2%
Multi-asset class	113	86	33.1%	113	22.1%
Money market	728	1,731	-58.0%	728	142.6%
Currency	(140)	81	-273.4%	(140)	-27.4%
Cryptocurrency	152	(58)	360.0%	152	29.8%
Volatility	4	2	137.0%	4	0.8%
of which inverse/releveraged	\$ 55	\$ (14)	491.9%	\$ 55	10.9%

*Source: Investor Economics

Market Share by Asset Category

Asset Category	Current Month	Previous Month	Change	Dec 2022
Total	100.0%	100.0%	—	100.0%
Fixed Income	23.6%	24.4%	-0.7%	24.4%
Investment grade	20.9%	21.6%	-0.7%	21.6%
Corporate	6.2%	6.5%	-0.2%	6.5%
Government	3.4%	3.5%	—	3.5%
Mix	11.3%	11.6%	-0.4%	11.6%
High yield	2.7%	2.8%	-0.1%	2.8%
Corporate	0.8%	0.7%	0.1%	0.7%
Emerging markets	0.4%	0.5%	-0.1%	0.5%
Mix	1.9%	1.5%	—	1.5%
Equity	66.4%	65.8%	0.6%	65.8%
Canada	21.9%	21.6%	0.3%	21.6%
US	20.7%	20.9%	-0.2%	20.9%
Emerging Markets	2.0%	1.9%	0.1%	1.9%
International	6.5%	8.2%	-0.2%	8.2%
North America	0.5%	0.5%	—	0.5%
Europe	0.3%	0.3%	—	0.3%
Global	4.0%	4.0%	—	4.0%
Sector	8.5%	8.3%	0.1%	8.3%
Agriculture	0.1%	0.1%	—	0.1%
Consumer staples	0.1%	0.1%	—	0.1%
Energy	1.1%	1.1%	—	1.1%
Financials	1.2%	1.2%	—	1.2%
Health care	0.9%	0.9%	—	0.9%
Industrials	—	—	—	—
Utilities & Infrastructure	1.2%	1.2%	—	1.2%
Materials	0.9%	0.6%	—	0.6%
Metals	0.1%	0.1%	—	0.1%
Multiple	0.3%	0.2%	—	0.2%
Real estate	1.0%	0.9%	—	0.9%
Technology	2.0%	1.8%	0.1%	1.8%
Commodities	0.6%	0.7%	—	0.7%
Energy	0.1%	0.1%	—	0.1%
Metals	0.5%	0.5%	—	0.5%
Multi-asset class	3.8%	3.8%	—	3.8%
Money market	4.5%	4.5%	—	4.5%
Currency	0.3%	0.3%	—	0.3%
Cryptocurrency	0.8%	0.6%	0.2%	0.6%
Volatility	—	—	—	—
of which inverse/releveraged	0.4%	0.4%	—	0.4%

*Source: Investor Economics

CETFA Monthly Report (\$ millions)

as of January 31, 2023

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	\$ 1,339,502	\$ 1,158,165	\$ 847	\$ 682	\$ 585	\$ 565	\$ 381	\$ 280	\$ 235	\$ 201	\$ 122	\$ 103	\$ 79	\$ 68	\$ 56	\$ 40	\$ 26	\$ 24	\$ 14	\$ 6	\$ 6	\$ 5
Fixed Income	492	165	33	35	354	71	44	70	70	70	34	34	24	24	20	20	20	20	20	20	20	20
Investment grade	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
Corporate	458	165	33	33	319	71	44	70	70	70	34	34	24	24	20	20	20	20	20	20	20	20
Government	11	11	11	11	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
Mix	11	11	11	11	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
High yield	11	11	11	11	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
Corporate	11	11	11	11	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
Emerging markets	11	11	11	11	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
Mix	11	11	11	11	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
Equity	835	993	603	197	279	317	280	164	201	122	79	11	31	1	26	24	9	6	5	5	5	5
Canada	234	64	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
US	340	451	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
Emerging Markets	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
International	50	37	5	5	7	22	4	8	4	1	1	1	1	1	1	1	1	1	1	1	1	1
North America	155	130	130	130	173	81	3	143	6	115	2	2	2	2	2	2	2	2	2	2	2	2
Europe	34	130	130	130	173	81	3	143	6	115	2	2	2	2	2	2	2	2	2	2	2	2
Global	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Sector	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Agriculture	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Consumer staples	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Energy	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Financials	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Health care	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Industrials	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Utilities & Infrastructure	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Materials	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Metals	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Multiple	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Real estate	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Technology	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Commodities	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Energy	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Metals	16	259	259	259	598	172	55	245	6	115	6	6	6	6	6	6	6	6	6	6	6	6
Multi-asset class	2	2	2	2	34	201	19	1	1	1	34	52	20	6	6	6	6	6	6	6	6	6
Money market	2	2	2	2	34	201	19	1	1	1	34	52	20	6	6	6	6	6	6	6	6	6
Currency	2	2	2	2	34	201	19	1	1	1	34	52	20	6	6	6	6	6	6	6	6	6
Cryptocurrency	2	2	2	2	34	201	19	1	1	1	34	52	20	6	6	6	6	6	6	6	6	6
Volatility	2	2	2	2	34	201	19	1	1	1	34	52	20	6	6	6	6	6	6	6	6	6

*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	21	10	2	2	8	8	10	22	4	10	2	11	1	5	3	3	2	4	8	1	1	1
Fixed Income	7	2	2	2	3	3	1	3	1	1	1	3	1	1	1	1	1	1	1	1	1	1
Investment grade	6	2	2	2	2	2	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Corporate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Government	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mix	5	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
High yield	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Corporate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Emerging markets	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mix	13	8	4	4	3	6	19	4	8	2	11	1	2	2	2	1	2	4	6	1	1	1
Canada	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
US	2	2	2	2	2	2	8	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
Emerging Markets	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
International	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
North America	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Europe	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Global	3	2	2	2	2	1	1	1	1	1	2	1	2	2	2	1	2	1	6	1	1	1
Sector	2	1	1	1	2	3	7	3	1	1	6	1	2	2	2	1	2	1	1	1	1	1
Agriculture	2	1	1	1	2	3	7	3	1	1	6	1	2	2	2	1	2	1	1	1	1	1
Consumer staples	2	1	1	1	2	3	7	3	1	1	6	1	2	2	2	1	2	1	1	1	1	1
Energy	2	1	1	1	2	3	7	3	1	1	6	1	2	2	2	1	2	1	1	1	1	1
Financials	2	1	1	1	2	3	7	3	1	1	6	1	2	2	2	1	2	1	1	1	1	1
Health care	2	1	1	1	2	3	7	3	1	1	6	1	2	2	2	1	2	1	1	1	1	1
Industrials	2	1	1	1	2	3	7	3	1	1	6	1	2	2	2	1						

CETFA Monthly Report (\$ millions)

as of January 31, 2023

AUM by Asset Category

Asset Category	Current Month	Previous Month	Change	Dec 2022
Total	\$ 356,329	\$ 339,669	4.9%	\$ 339,669
Fixed income	84,182	82,771	1.7%	82,771
Investment grade	74,486	73,353	1.5%	73,353
Corporate	22,235	22,037	0.9%	22,037
Government	12,157	11,751	3.5%	11,751
Mix	40,094	39,565	1.3%	39,565
High yield	9,696	9,418	3.0%	9,418
Corporate	2,857	2,449	16.7%	2,449
Emerging markets	1,388	1,761	-21.2%	1,761
Mix	5,423	5,180	4.7%	5,180
Equity	236,628	223,579	5.8%	223,579
Canada	78,049	73,313	6.5%	73,313
US	73,853	70,915	4.1%	70,915
Emerging Markets	7,104	6,586	7.9%	6,586
International	30,133	27,996	7.6%	27,996
North America	1,872	1,779	5.2%	1,779
Europe	1,073	1,038	3.4%	1,038
Global	14,406	13,646	5.6%	13,646
Sector	30,138	28,307	6.5%	28,307
Agriculture	520	480	8.4%	480
Consumer staples	265	258	2.8%	258
Energy	3,838	3,797	1.1%	3,797
Financials	4,122	3,945	4.5%	3,945
Health care	3,106	3,061	1.5%	3,061
Industrials	42	40	5.4%	40
Utilities & Infrastructure	4,190	4,103	2.1%	4,103
Materials	2,193	1,959	12.0%	1,959
Metals	524	457	14.7%	457
Multiple	935	815	14.7%	815
Real estate	3,436	3,137	9.5%	3,137
Technology	6,953	6,248	11.3%	6,248
Commodities	2,314	2,211	4.7%	2,211
Energy	440	427	3.2%	427
Metals	1,659	1,583	4.8%	1,583
Multi-asset class	13,493	12,740	5.9%	12,740
Money market	15,867	15,221	4.2%	15,221
Currency	910	1,031	-11.7%	1,031
Cryptocurrency	2,870	2,040	40.7%	2,040
Volatility	65	76	-14.8%	76

*Source: Investor Economics