

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

Top 25 ETFs by Net Creations - Current Month

ETF Name	Ticker	Management Code	Current Month	YTD 2023
1 Horizons US 7-10 Year Treasury Bond ETF	HTB	HRZ	\$ 764	\$ 820
2 iShares S&P/TSX 60 Index ETF	XIU	BLK	555	734
3 Horizons High Interest Savings ETF	CASH	HRZ	335	2,741
4 CI High Interest Savings ETF	CSAV	CM	333	2,821
5 iShares Core Canadian Universe Bond Index ETF	XBB	BLK	257	543
6 NBI Sustainable Canadian Bond ETF	NSCB	NBS	201	1,086
7 Vanguard S&P 500 Index ETF	VFV	VNG	183	1,212
8 TD Global Technology Leaders Index ETF	TEC	TDM	140	186
9 BMO Laddered Preferred Share Index ETF	ZPR	BMO	107	(2)
10 Vanguard FTSE Developed All Cap ex North America Index ETF	VUD	VNG	87	161
11 Dynamic Active Enhanced Yield Covered Options ETF	DXO	BNS	82	161
12 BMO Money Market Fund ETF Series	ZMMK	BMO	78	332
13 BMO S&P/TSX Capped Composite Index ETF	ZCN	BMO	76	196
14 iShares Core Equity ETF Portfolio	XEQT	BLK	73	452
15 Purpose Cash Management Fund (ETF Series)	MNY	PFC	72	411
16 Hamilton Canadian Financials Yield Maximizer ETF	HMAX	HAM	72	547
17 CI WisdomTree Canada Quality Dividend Growth Index ETF	DRGC	CM	67	132
18 Vanguard All-Equity ETF Portfolio	VEQT	VNG	65	458
19 CI WisdomTree Japan Equity Index ETF	JAPN	CM	61	386
20 Horizons 0-3 Month T-Bill ETF	CBIL	HRZ	59	467
21 iShares Floating Rate Index ETF	XFR	BLK	54	354
22 Vanguard Canadian Short-Term Bond Index ETF	VSb	VNG	53	(255)
23 Fidelity U.S. Value Index ETF	FUVU	FID	51	57
24 TD Q U.S. Small-Mid Cap Equity ETF	TQSM	TDM	50	76
25 Horizons Cdn Select Universe Bond ETF	HBB	HRZ	48	899
Top 25			\$ 3,922	\$ 14,976

*Source: Investor Economics

Top 25 ETFs by Net Redemptions - Current Month

ETF Name	Ticker	Management Code	Current Month	YTD 2023
1 iShares S&P/TSX Capped Energy Index ETF	XEO	BLK	\$ (419)	\$ (485)
2 Horizons S&P/TSX 60 Index ETF	HXT	HRZ	(327)	(855)
3 Horizons S&P 500 Index ETF	HXS	HRZ	(166)	(254)
4 Purpose Bitcoin ETF (CAD-Unhedged)	BTCB	PFC	(114)	79
5 Desjardins All-Long/Short Equity Market Neutral ETF	DANC	DJD	(82)	(117)
6 BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC	BMO	(77)	414
7 Invesco NASDAQ 100 Index ETF	QQQ	AIM	(74)	(43)
8 BMO MSCI USA ESG Leaders Index ETF	ESGY	BMO	(69)	(257)
9 BMO Aggregate Bond Index ETF	ZAG	BMO	(60)	(400)
10 CI Galaxy Bitcoin ETF (CAD-Unhedged)	BTCB	CM	(50)	72
11 TD Canadian Equity Index ETF	TTP	TDM	(49)	341
12 iShares NASDAQ 100 Index ETF (CAD-Hedged)	XQO	BLK	(49)	(94)
13 iShares MSCI Europe High Quality Dividend Index ETF	XEL	BLK	(48)	(23)
14 BMO MSCI Europe High Quality Dividend Index ETF	ZEO	BMO	(48)	(42)
15 Invesco 1-3 Year Laddered Floating Rate Note Index ETF	PFL	AIM	(46)	298
16 BMO High Yield US Corporate Bond Index ETF	ZJK	BMO	(45)	283
17 Vanguard FTSE Emerging Markets All Cap Index ETF	VEEM	VNG	(42)	82
18 iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	BLK	(43)	(423)
19 3iQ CoinShares Bitcoin ETF	BTCQ	3IQ	(43)	(628)
20 iShares S&P/TSX Completion Index ETF	XMD	BLK	(40)	44
21 Franklin FTSE U.S. Index ETF	FLAM	FLS	(37)	(124)
22 BMO Brookfield Global Renewables Infrastructure Fund (ETF Series)	GRNI	BMO	(35)	(64)
23 BMO U.S. Dividend ETF	ZDY	BMO	(28)	(164)
24 CI Morningstar International Value Index ETF	VXM	CM	(27)	(85)
25 BetaPro Crude Oil Leveraged Daily Bull ETF	HOU	HRZ	(27)	(59)
Top 25			\$ (2,055)	\$ (2,503)

*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	\$ 12,252	3.2%
2 iShares S&P/TSX 60 Index ETF	XIU	BLK	11,875	3.0%
3 Vanguard S&P 500 Index ETF	VFV	VNG	9,107	2.4%
4 iShares Core S&P/TSX Capped Composite Index ETF	XIC	BLK	8,990	2.3%
5 iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	BLK	8,402	2.2%
6 CI High Interest Savings ETF	CSAV	CM	8,108	2.1%
7 BMO S&P/TSX Capped Composite Index ETF	ZCN	BMO	7,200	1.9%
8 BMO MSCI EAFE Index ETF	ZEA	BMO	6,855	1.7%
9 Vanguard U.S. Total Market Index ETF	VUN	VNG	6,489	1.7%
10 iShares Core MSCI EAFE Int'l Index ETF	XEF	BLK	6,399	1.7%
11 BMO Aggregate Bond Index ETF	ZAG	BMO	6,036	1.6%
12 Vanguard FTSE Canada All Cap Index ETF	VCN	VNG	5,838	1.5%
13 iShares Core Canadian Universe Bond Index ETF	XBB	BLK	5,347	1.4%
14 iShares Core S&P 500 Index ETF	XUS	BLK	5,165	1.3%
15 Vanguard Growth ETF Portfolio	VGRO	VNG	4,225	1.1%
16 Vanguard Canadian Aggregate Bond Index ETF	VAB	VNG	4,179	1.1%
17 BMO Equal Weight Banks Index ETF	ZEB	BMO	3,784	1.0%
18 Horizons Cdn Select Universe Bond ETF	HBB	HRZ	3,578	0.9%
19 Vanguard FTSE Developed All Cap ex North America Index ETF	VUD	VNG	3,483	0.9%
20 Horizons S&P/TSX 60 Index ETF	HXT	HRZ	3,397	0.9%
21 Horizons High Interest Savings ETF	CASH	HRZ	3,256	0.8%
22 BMO Low Volatility Canadian Equity ETF	ZLB	BMO	3,093	0.8%
23 BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC	BMO	3,067	0.8%
24 Vanguard All-Equity ETF Portfolio	VEQT	VNG	2,923	0.8%
25 BMO Mid-Term U.S. IG Corporate Bond Index Hedged to CAD ETF	ZMU	BMO	2,876	0.7%
Top 25			\$ 145,333	37.7%

*Source: Investor Economics

Net Creations by ETF Provider

ETF Provider	Management Code	Current Month	Previous Month	Change	YTD 2023	% of Total 2023
Horizons ETFs	HRZ	\$ 775	\$ 362	114.0%	\$ 4,419	15.6%
Vanguard Canada	VNG	579	428	35.3%	3,449	12.2%
BlackRock Canada	BLK	436	496	-12.5%	3,249	11.5%
CI Investments	CM	366	299	22.6%	3,083	10.9%
National Bank	NBS	230	224	2.9%	3,431	12.1%
TD Asset Management	TDM	222	311	-28.5%	1,973	7.0%
RBC Global Asset Management	RBC	160	129	24.0%	922	3.3%
Fidelity	FID	157	157	-	1,044	3.7%
Hamilton ETFs	HAM	136	127	7.3%	1,047	3.7%
Scotia Global Asset Management	BNS	83	39	111.5%	178	0.6%
Evolve Funds	EVL	47	125	-62.6%	870	3.1%
Harvest Portfolios	HPG	38	30	26.5%	544	1.9%
Guardian Capital LP	GCL	35	35	-1.1%	51	0.2%
Mackenzie	MFC	30	(49)	160.2%	(123)	-
Manulife Investment Management	MNL	18	23	-22.3%	229	0.8%
Brompton Funds	BRM	14	17	-15.9%	90	0.3%
CIBC Asset Management	CIB	14	21	-33.0%	114	0.4%
Pictou Mahoney Asset Management	PMF	13	(3)	608.7%	98	0.3%
Forstrong Global Asset Management	FORS	-	4	-	-	-
Accelerate Financial	ACL	3	(3)	183.1%	(6)	-
Bristol Gate Capital Partners	BRI	3	4	-23.3%	25	0.1%
Arrow Capital Management	ACM	2	2	9.1%	12	-
PMCO Canada	PMC	2	49	-95.8%	140	0.5%
Emerge Canada	EMR	-	-	-	(6)	-
Muhvill Capital Management	MLV	-	-	-	-	-
Caldwell	CAL	-	-	-	-	-
Starlight Investments	STR	-	(1)	72.0%	(1)	-
Russell Investments Canada	RUS	1	1	-145.7%	18	0.1%
Lyxander Funds	LYS	(2)	(1)	-84.2%	(3)	-
IA Clarington	IAC	(3)	(1)	-332.9%	(15)	-
First Trust Portfolios Canada	FTP	(5)	1	-920.3%	(13)	-
Midfield	MDG	(7)	(4)	-81.4%	50	0.2%
AGFIQ	AGF	(16)	(10)	-56.4%	(16)	-
Purpose Investments	PFC	(17)	160	-110.4%	814	2.9%
Franklin Templeton	FLS	(35)	(185)	181.1%	(343)	-
Ninepoint Partners	NPP	(38)	(28)	-37.3%	(48)	-
3iQ	3IQ	(41)	(4)	-970.5%	(622)	-
Desjardins Investments	DJD	(61)	(49)	-24.0%	47	0.2%
Midfield	MDG	(134)	172	-177.9%	429	1.5%
BMO Asset Management	BMO	(206)	188	-209.6%	3,151	11.2%
Total		\$ 2,802	\$ 3,532	-20.8%	\$ 28,290	

*Source: Investor Economics

AUM by ETF Provider

ETF Provider	Management Code	# of ETFs	Current Month	Previous Month	Change	Dec 2022
BlackRock Canada	BLK	146	\$ 101,323	\$ 102,370	-0.5%	\$ 82,637
BMO Asset Management	BMO	144	94,467	95,695	-1.3%	87,729
Vanguard Canada	VNG	37	57,866	57,614	0.4%	49,889
Horizons ETFs	HRZ	110	27,741	27,201	2.0%	22,892
CI Investments	CM	88	19,749	19,526	1.1%	15,966
Mackenzie	MFC	46	12,906	12,952	-0.4%	12,395
TD Asset Management	TDM	41	10,653	10,457	1.9%	7,789
National Bank	NBS	15	9,943	9,844	1.0%	6,384
Purpose Investments	PFC	49	6,508	8,205	-20.7%	6,867
Invesco ETFs	AIM	36	5,371	5,586	-3.8%	4,643
RBC Global Asset Management	RBC	40	4,951	4,829	2.5%	3,974
Fidelity	FID	40	4,480	4,393	2.0%	3,265
Scotia Global Asset Management	BNS	26	3,829	3,752	2.1%	3,490
Harvest Portfolios	HPG	20	3,482	3,526	-1.2%	2,858
Evolve Funds	EVL	26	3,170	3,160	0.3%	2,184
Hamilton ETFs	HAM	13	2,832	2,838	-0.2%	1,790
Manulife Investment Management	MNL	18	2,727	2,744	-0.6%	2,390
CIBC Asset Management	CIB	27	2,696	2,690	0.2%	2,483
PMCO Canada	PMC	6	2,230	2,245	-0.7%	2,078
Desjardins Investments	DJD	18	1,741	1,811	-3.9%	1,625
AGFIQ	AGF	11	1,177	1,176	0.0%	1,151
Franklin Templeton	FLS	12	1,055	1,094	-3.5%	1,308
Pictou Mahoney Asset Management	PMF	8	681	666	2.3%	573
Ninepoint Partners	NPP	8	643	659	-2.4%	644
Brompton Funds	BRM	11	612	605	1.1%	521
Midfield	MDG	6	491	496	-1.1%	273
First Trust Portfolios Canada	FTP	23	383	391	-2.1%	360
Guardian Capital LP	GCL	12	295	256	15.3%	229
Bristol Gate Capital Partners	BRI	2	249	243	2.4%	194
3iQ	3IQ	2	195	255	-23.4%	553
Emerge Canada	EMR	11	129	143	-9.4%	104
IA Clarington	IAC	5	102	104	-1.7%	112
Lyxander Funds	LYS	7	86	80	6.0%	75
Russell Investments Canada	RUS	3	68	69	-2.0%	52
Accelerate Financial	ACL	4	64	61	5.5%	69
Arrow Capital Management	ACM	3	51	49	4.9%	40
Starlight Investments	STR	2	23	23	-1.9%	25
Caldwell	CAL	1	5	5	1.4%	5
Forstrong Global Asset Management	FORS	4	4	-	-	-
Muhvill Capital Management	MLV	1	-	-	-	-
Total		1,087	\$ 385,457	\$ 387,816	-0.6%	\$ 339,827

*Source: Investor Economics

Market Share by ETF Provider

ETF Provider	Management Code	Current Month	Previous Month	Change	Dec 2022
BlackRock Canada	BLK	26.4%	26.4%	-	27.3%
BMO Asset Management	BMO	24.5%	24.7%	-0.2%	25.8%
Vanguard Canada	VNG	15.0%	14.9%	0.2%	14.7%
Horizons ETFs	HRZ	7.2%	7.0%	0.2%	6.7%
CI Investments	CM	5.1%	5.0%	0.1%	4.7%
Mackenzie	MFC	3.3%	3.3%	-	3.6%
TD Asset Management	TDM	2.8%	2.7%	0.1%	2.3%
National Bank	NBS	2.6%	2.5%	-	1.9%
Purpose Investments	PFC	1.7%	2.1%	-0.4%	2.0%
Invesco ETFs	AIM	1.4%	1.4%	-	1.4%
RBC Global Asset Management	RBC	1.3%	1.2%	-	1.2%
Fidelity	FID	1.2%	1.1%	-	1.0%
Scotia Global Asset Management	BNS	1.0%	1.0%	-	1.0%
Harvest Portfolios	HPG	0.9%	0.9%	-	0.8%
Evolve Funds	EVL	0.8%	0.8%	-	0.6%
Hamilton ETFs	HAM	0.7%	0.7%	-	0.5%
Manulife Investment Management	MNL	0.7%	0.7%	-	0.7%
CIBC Asset Management	CIB	0.7%	0.7%	-	0.7%
PMCO Canada	PMC	0.6%	0.6%	-	0.6%
Desjardins Investments	DJD	0.5%	0.5%	-	0.5%
AGFIQ	AGF	0.3%	0.3%	-	0.3%
Franklin Templeton	FLS	0.3%	0.3%	-	0.4%
Pictou Mahoney Asset Management	PMF	0.2%	0.2%	-	0.2%
Ninepoint Partners	NPP	0.2%	0.2%	-	0.2%
Brompton Funds	BRM	0.2%	0.2%	-	0.2%
Midfield	MDG	0.1%	0.1%	-	0.1%
First Trust Portfolios Canada	FTP	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%
3iQ	3IQ	0.1%	0.1%	-	0.2%
Emerge Canada	EMR	-	-	-	-
IA Clarington	IAC	-	-	-	-
Lyxander Funds	LYS	-	-	-	-
Russell Investments Canada	RUS	-	-	-	-
Accelerate Financial	ACL	-	-	-	-
Arrow Capital Management	ACM	-	-	-	-
Starlight Investments	STR	-	-	-	-
Caldwell	CAL	-	-	-	-
Forstrong Global Asset Management	FORS	-	-	-	-
Muhvill Capital Management	MLV	-	-	-	-

*Source: Investor Economics

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as of August 31, 2023

New ETFs Launched in 2023 - Top Funds by AUM

ETF Name	Ticker	Management Code	AUM	% of Total
1 Hamilton Canadian Bank Equal-Weight Index ETF	HEB	HAM	\$ 528	0.1%
2 Hamilton Canadian Financials Yield Maximizer ETF	HMAX	HAM	506	0.1%
3 Horizons 0-3 Month T-Bill ETF	CBIL	HRZ	464	0.1%
4 BMO US Aggregate Bond Index ETF (Hedged Units)	ZUAG.F	BMO	347	0.1%
5 Horizons 0-3 Month U.S. T-Bill ETF	UBIL.U	HRZ	270	0.1%
6 Hamilton Utilities Yield Maximizer ETF	UMAX	HAM	114	—
7 BMO US TIPS Index ETF (USD Units)	TIPS.U	BMO	71	—
8 Fidelity Global Innovators ETF	FINN	FID	65	—
9 Harvest Travel & Leisure Income ETF	TRVI	HPG	64	—
10 Purpose USD Cash Management Fund (ETF Series)	MMJ.U	PFC	61	—
11 iShares 20+ Year U.S. Treasury Bond Index ETF (CAD-Hedged)	XTLH	BLK	49	—
12 Guardian Ultra-Short Canadian T-Bill Fund (ETF Series)	GCTB	GCL	47	—
13 CI Global Minimum Downside Volatility Index ETF (Unhedged Common Units)	GGDYB	CI	46	—
14 Horizons Equal Weight Banks Index ETF	HBK	HRZ	43	—
15 Fidelity Greater Canada Fund (ETF Series)	FGCG	FID	37	—
16 Evolve S&P 500 Enhanced Yield Fund (CAD-Unhedged) (ETF Series)	ESPX.B	EVL	36	—
17 iShares Core Canadian 15+ Year Federal Bond Index ETF	XFLB	BLK	36	—
18 Brompton Split Corp. Preferred Share ETF (CAD Units)	SPLT	BRM	31	—
19 RBC Canadian Dividend Covered Call ETF	RCDC	RBC	30	—
20 Guardian Ultra-Short U.S. T-Bill Fund (ETF Series)	GUTB.U	GCL	28	—
21 Invesco S&P US Dividend Aristocrats ESG Index ETF (CAD Units)	IUA	AIM	28	—
22 RBC Target 2024 Government Bond ETF	RGCL	RBC	24	—
23 RBC U.S. Discount Bond ETF (CAD Units)	RUBD	RBC	21	—
24 Horizons Enhanced Equal Weight Canadian Banks Covered Call ETF	BCCL	HRZ	19	—
25 BMO Covered Call Energy ETF	ZWEN	BMO	18	—
			\$ 2,987	0.8%

*Source: Investor Economics

New ETFs Launched in 2023 - Top Funds by Current Month Net Creations

ETF Name	Ticker	Management Code	Net Creations	% of Total
1 Hamilton Canadian Financials Yield Maximizer ETF	HMAX	HAM	\$ 72	2.6%
2 Horizons 0-3 Month T-Bill ETF	CBIL	HRZ	59	2.1%
3 Hamilton Utilities Yield Maximizer ETF	UMAX	HAM	30	1.1%
4 Guardian Ultra-Short Canadian T-Bill Fund (ETF Series)	GCTB	GCL	27	1.0%
5 Horizons Equal Weight Banks Index ETF	HBK	HRZ	26	0.9%
6 Invesco S&P US Dividend Aristocrats ESG Index ETF (CAD Units)	IUA	AIM	20	0.7%
7 Fidelity Greater Canada Fund (ETF Series)	FGCG	FID	15	0.5%
8 RBC Target 2025 Government Bond ETF	RGOR	RBC	14	0.5%
9 Horizons Enhanced Equal Weight Canadian Banks Covered Call ETF	BCCL	HRZ	13	0.5%
10 Horizons Enhanced US Large Cap Equity Covered Call ETF	USCL	HRZ	10	0.4%
11 Hamilton Canadian Bank Equal-Weight Index ETF	HEB	HAM	10	0.3%
12 Brompton Split Corp. Preferred Share ETF (CAD Units)	SPLT	BRM	9	0.3%
13 Fidelity Global Innovators ETF	FINN	FID	9	0.3%
14 Guardian Ultra-Short U.S. T-Bill Fund (ETF Series)	GUTB.U	GCL	8	0.3%
15 Manulife Smart Global Dividend ETF Portfolio	GDIV	MNL	6	0.2%
16 Fidelity Canadian Large Cap Fund (ETF Series)	FCLC	FID	6	0.2%
17 Evolve S&P 500 Enhanced Yield Fund (CAD-Unhedged) (ETF Series)	ESPX.B	EVL	6	0.2%
18 iShares Core Canadian 15+ Year Federal Bond Index ETF	XFLB	BLK	5	0.2%
19 iShares 20+ Year U.S. Treasury Bond Index ETF (CAD-Hedged)	XTLH	BLK	4	0.1%
20 RBC U.S. Discount Bond ETF (CAD Units)	RUBD	RBC	3	0.1%
21 BMO US Aggregate Bond Index ETF (Hedged Units)	ZUAG.F	BMO	3	0.1%
22 BMO Covered Call Health Care ETF	ZWHC	BMO	3	0.1%
23 Fidelity Global Small Cap Opportunities Fund (ETF Series)	FGCS	FID	3	0.1%
24 Horizons Enhanced Equal Weight Banks Index ETF	BNKL	HRZ	3	0.1%
25 Evolve NASDAQ Technology Index Fund (CAD-Hedged)	QQQT	EVL	2	0.1%
			\$ 365	13.0%

*Source: Investor Economics

Net Creations by Asset Category

Asset Category	Current Month	Previous Month	Change	YTD 2023	% of Total
Total	\$ 2,788	\$ 3,532	-20.3%	\$ 28,247	100.0%
Fixed Income	1,415	1,249	13.3%	9,414	33.3%
Investment grade	1,486	861	72.5%	9,209	32.6%
Corporate	70	598	-88.3%	1,585	5.6%
Government	852	120	609.0%	3,510	12.4%
Mix	564	143	294.7%	4,114	14.6%
High yield	(71)	388	-118.3%	206	0.7%
Corporate	(68)	411	-116.5%	281	1.0%
Emerging markets	(7)	(57)	87.8%	(363)	-1.3%
Mix	4	34	-88.1%	290	1.0%
Equity	589	1,282	-56.4%	8,842	31.3%
Canada	513	754	-31.9%	2,493	8.8%
US	(150)	(351)	57.4%	(1,721)	-6.1%
Emerging Markets	(60)	619	-109.7%	2,556	9.0%
International	278	118	135.4%	2,809	9.9%
North America	108	12	795.8%	263	0.9%
Europe	(5)	(7)	34.8%	(24)	-0.1%
Global	99	96	2.5%	554	2.0%
Sector	(224)	42	-640.4%	2,732	9.7%
Agriculture	(10)	(9)	-5.3%	(55)	-0.2%
Consumer staples	(17)	2	—	12	—
Energy	(477)	(30)	—	(569)	-2.0%
Financials	112	127	-11.4%	1,457	5.2%
Health care	32	(3)	—	377	1.3%
Industrials	(5)	—	—	35	0.1%
Utilities & Infrastructure	(13)	(7)	-93.3%	204	0.7%
Materials	5	(149)	103.2%	(175)	-0.6%
Metals	(1)	(6)	81.9%	(172)	-0.3%
Mutuals	22	(5)	507.4%	—	—
Real estate	(10)	(21)	49.7%	(115)	-0.4%
Technology	138	143	-3.4%	280	1.0%
Commodities	(67)	4	—	185	0.4%
Energy	(36)	(5)	-675.5%	233	0.8%
Metals	(26)	4	-760.0%	(135)	-0.5%
Multi-asset class	139	154	-9.7%	1,235	4.4%
Money market	930	704	32.1%	7,853	27.8%
Currency	44	118	-62.6%	489	1.7%
Cryptocurrency	(226)	21	—	(933)	-3.3%
Volatility	3	—	—	21	0.1%
of which inverse/leveraged	\$ (46)	\$ (13)	-234.7%	\$ 188	0.6%

*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	23.9%	23.3%	0.5%	24.4%
Investment grade	21.3%	20.8%	0.5%	21.6%
Corporate	6.2%	6.1%	0.1%	6.5%
Government	3.9%	3.6%	0.2%	3.5%
Mix	11.2%	11.0%	0.2%	11.6%
High yield	2.6%	2.6%	—	2.8%
Corporate	0.7%	0.8%	—	0.7%
Emerging markets	0.4%	0.4%	—	0.5%
Mix	1.4%	1.4%	—	1.5%
Equity	65.4%	65.7%	-0.3%	65.8%
Canada	20.1%	20.4%	-0.3%	21.6%
US	20.8%	20.6%	0.1%	20.9%
Emerging Markets	2.4%	2.5%	—	1.9%
International	8.7%	8.7%	—	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%	8.7%	-0.2%	8.3%
Agriculture	0.1%	0.1%	—	0.1%
Consumer staples	—	0.1%	—	0.1%
Energy	0.9%	1.0%	-0.1%	1.1%
Financials	1.3%	1.3%	—	1.2%
Health care	0.9%	0.9%	—	0.9%
Industrials	—	—	—	—
Utilities & Infrastructure	1.1%	1.1%	—	1.2%
Materials	0.5%	0.5%	—	0.6%
Metals	0.1%	0.1%	—	0.1%
Mutuals	0.6%	0.6%	—	0.2%
Real estate	0.8%	0.8%	—	0.9%
Technology	2.3%	2.3%	—	1.8%
Commodities	0.6%	0.6%	—	0.7%
Energy	0.1%	0.1%	—	0.1%
Metals	0.4%	0.4%	—	0.5%
Multi-asset class	3.8%	3.8%	—	3.8%
Money market	5.2%	5.5%	-0.3%	4.5%
Currency	0.4%	0.4%	—	0.3%
Cryptocurrency	0.8%	0.7%	—	0.6%
Volatility	—	—	—	—
of which inverse/leveraged	0.4%	0.4%	—	0.4%

*Source: Investor Economics

as of August 31, 2023

*Source: Investor Economics

*Source: Investor Economics

CETFA Monthly Report (\$ millions)

as of August 31, 2023

AUM of ETFs by Provider by Asset Category																																										
Asset Category	AGF	Franklin Templeton	Picton Mahoney	Ninepoint	Brompton	Middlefield	First Trust	Guardian	Bristol Gate	3IQ	Emerge	IA Clarington	Lysander	Russell	Accelerate	Arrow	Starlight	Caldwell	Forstrong	Mulvihill																						
Management Code	AGF	FLS	PMF	NPP	BRM	MDG	FTP	GCL	BRI	3IQ	EMR	IAC	LYS	RUS	ACL	ACM	STR	CAL	FORS	MLV																						
Total	\$	1,177	\$	1,055	\$	681	\$	643	\$	612	\$	491	\$	383	\$	295	\$	249	\$	195	\$	129	\$	102	\$	75	\$	68	\$	64	\$	51	\$	23	\$	5	\$	4	\$	1	\$	—
Fixed Income	159	394	354	24	87	—	58	64	—	—	—	68	7	40	—	31	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Investment grade	159	394	328	23	87	—	—	64	—	—	—	38	7	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Corporate	—	—	327	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Government	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Mix	159	394	1	23	87	—	—	64	—	—	—	38	7	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
High yield	—	—	26	1	—	—	58	—	—	—	—	30	—	—	—	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Corporate	—	—	—	—	—	—	36	—	—	—	—	11	—	—	—	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Emerging markets	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Mix	—	—	26	1	—	—	21	—	—	—	—	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Equity	1,018	659	251	582	304	491	308	154	249	—	129	—	68	28	15	4	23	5	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Canada	61	187	20	—	—	—	63	4	13	—	—	—	68	—	3	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
US	502	246	—	—	—	37	165	—	236	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Emerging Markets	48	3	—	—	—	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
International	49	46	—	2	9	—	17	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
North America	—	—	—	—	—	—	—	—	—	—	—	1	—	—	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Europe	—	168	—	—	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Global	128	9	231	—	84	53	3	133	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Sector	230	—	—	579	190	401	60	5	—	—	123	—	—	28	—	—	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Agriculture	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Consumer staples	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Energy	—	—	—	579	—	—	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Financials	—	—	—	—	43	—	—	—	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Health care	—	—	—	—	52	159	—	—	—	—	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Industrials	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Utilities & Infrastructure	230	—	—	—	—	45	—	—	—	—	—	—	—	28	—	—	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Materials	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																										

*Source: Investor Economics

Number of ETFs by Provider by Asset Category																						
Asset Category	AGF	Franklin Templeton	Picton Mahoney	Ninepoint	Brompton	Middlefield	First Trust	Guardian	Bristol Gate	3IQ	Emerge	IA Clarington	Lysander	Russell	Accelerate	Arrow	Starlight	Caldwell	Forstrong	Mulvihill		
Management Code	AGF	FLS	PMF	NPP	BRM	MDG	FTP	GCL	BRI	3IQ	EMR	IAC	LYS	RUS	ACL	ACM	STR	CAL	FORS	MLV		
Total	11	12	8	8	11	6	23	12	2	2	11	5	3	3	4	3	2	1	4	1		
Fixed income	2	2	3	2	2	—	2	1	—	—	—	3	2	1	—	1	—	—	—	—		
Investment grade	2	2	2	1	2	—	—	1	—	—	—	1	2	1	—	—	—	—	1	—		
Corporate	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Government	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Mix	2	2	1	1	2	—	—	1	—	—	—	1	2	1	—	—	—	—	1	—		
High yield	—	—	1	1	—	—	2	—	—	—	—	2	—	—	—	1	—	—	—	—		
Corporate	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	1	—	—	—	—		
Emerging markets	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Mix	—	1	1	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—	—		
Equity	9	9	3	4	6	6	20	8	2	—	11	—	1	2	2	1	2	1	3	1		
Canada	1	2	1	—	—	—	1	1	1	—	—	—	1	—	1	1	—	—	—	1		
US	3	2	—	—	—	1	9	—	1	—	1	—	—	—	—	—	—	1	—	—		
Emerging Markets	1	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—	—	1	—		
International	1	2	—	2	1	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—		
North America	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—		
Europe	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Global	2	1	2	—	1	1	1	4	—	—	2	—	—	—	—	—	—	—	2	—		
Sector	1	—	—	2	3	4	7	1	—	—	6	—	—	2	—	—	2	—	—	—		
Agriculture	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Consumer staples	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Energy	—	—	—	2	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—		
Financials	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—		
Health care	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—		
Industrials	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Utilities & Infrastructure	1	—	—	—	—	1	—	—	—	—	—	—	—	2	—	—	1	—	—	—		
Materials	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Metals	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Multiple	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—		
Real estate	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	1	—	—	—		
Technology	—	—	—	—	1	1	6	—	—	—	3	—	—	—	—	—	—	—	—	—		
Commodities	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Energy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Metals	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Multi-asset class	—	1	2	—	2	—	1	1	—	—	—	2	—	—	2	1	—	—	—	—		
Money market	—	—	—	1	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—		
Currency	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Cryptocurrency	—	—	—	1	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—		
Volatility	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		

CETFA Monthly Report (\$ millions)

as of August 31, 2023

AUM by Asset Category				
Asset Category	Current Month	Previous Month	Change	Dec 2022
Total	\$ 385,457	\$ 387,820	-0.6%	\$ 339,668
Fixed income	91,938	90,462	1.6%	82,771
Investment grade	82,040	80,547	1.9%	73,353
Corporate	23,881	23,663	0.9%	22,037
Government	14,962	14,092	6.2%	11,751
Mix	43,197	42,792	0.9%	39,565
High yield	9,898	9,915	-0.2%	9,418
Corporate	2,885	2,917	-1.1%	2,449
Emerging markets	1,429	1,454	-1.7%	1,761
Mix	5,559	5,519	0.7%	5,180
Equity	252,049	254,666	-1.0%	223,579
Canada	77,585	79,198	-2.0%	73,313
US	79,998	79,994	—	70,915
Emerging Markets	9,416	9,570	-1.6%	6,586
International	33,407	33,569	-0.5%	27,996
North America	2,059	1,967	4.7%	1,779
Europe	1,072	1,093	-2.0%	1,038
Global	15,600	15,544	0.4%	13,646
Sector	32,913	33,731	-2.4%	28,307
Agriculture	391	406	-3.8%	480
Consumer staples	276	292	-5.5%	258
Energy	3,431	3,769	-9.0%	3,797
Financials	4,984	5,158	-3.4%	3,945
Health care	3,374	3,342	1.0%	3,061
Industrials	82	89	-7.4%	40
Utilities & Infrastructure	4,077	4,193	-2.8%	4,103
Materials	1,833	1,898	-3.4%	1,959
Metals	427	446	-4.2%	457
Multiple	2,153	2,201	-2.2%	815
Real estate	2,935	3,031	-3.2%	3,137
Technology	8,942	8,897	0.5%	6,248
Commodities	2,174	2,295	-5.3%	2,211
Energy	472	475	-0.4%	427
Metals	1,517	1,609	-5.7%	1,583
Multi-asset class	14,767	14,727	0.3%	12,740
Money market	19,897	21,243	-6.3%	15,221
Currency	1,583	1,526	3.7%	1,031
Cryptocurrency	3,010	2,863	5.2%	2,039
Volatility	38	37	3.0%	76

*Source: Investor Economics