

CETFA Monthly Report (\$ millions)

as of June 30, 2023

Top 25 ETFs by Net Creations - Current Month

ETF Name	Ticker	Management Code	Current Month	YTD 2023
1 iShares ESG Aware MSCI Emerging Markets Index ETF	XSEM	BLK	\$ 930	\$ 1,595
2 Vanguard S&P 500 Index ETF	VUV	VNG	573	873
3 BMO Government Bond Index ETF	ZGB	BMO	419	423
4 iShares S&P/TSX 60 Index ETF	XIU	BLK	410	58
5 BMO S&P/TSX Capped Composite Index ETF	ZCN	BMO	245	(90)
6 NBI Sustainable Canadian Bond ETF	NSCB	NBS	213	684
7 Horizons High Interest Savings ETF	CASH	HRZ	205	2,186
8 CI High Interest Savings ETF	CSAV	CM	183	2,227
9 NBI Unconstrained Fixed Income ETF	NBUF	NBS	180	432
10 Purpose Bitcoin ETF (CAD-Unhedged)	BTCC.B	PCF	154	167
11 iShares Core Canadian Universe Bond Index ETF	XBB	BLK	126	251
12 Horizons 0-3 Month U.S. T-Bill ETF	UBILL	HRZ	108	301
13 BMO S&P 500 Index ETF	ZSP	BMO	105	(1,447)
14 iShares Core S&P 500 Index ETF	XUS	BLK	86	(123)
15 Vanguard Canadian Aggregate Bond Index ETF	VAB	VNG	85	244
16 BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC	BMO	83	441
17 TD Global Technology Leaders Index ETF	TEC	TDM	80	(90)
18 Purpose Cash Management Fund (ETF Series)	MNY	PCF	75	190
19 Horizons 0-3 Month T-Bill ETF	CBIL	HRZ	75	337
20 BMO NASDAQ 100 Equity Index ETF	ZNQ	BMO	75	(115)
21 CI Galaxy Bitcoin ETF (CAD-Unhedged)	BTCC.B	CM	73	94
22 Evolve High Interest Savings Account ETF	HISA	EVL	73	490
23 CI U.S. 1000 Index ETF	CUSMB	CM	67	73
24 Vanguard FTSE Canada All Cap Index ETF	VON	VNG	67	324
25 iShares Core Equity ETF Portfolio	XEQT	BLK	65	1,022
Top 25			\$ 4,756	\$ 9,839

*Source: Investor Economics

Top 25 ETFs by Net Redemptions - Current Month

ETF Name	Ticker	Management Code	Current Month	YTD 2023
1 Vanguard S&P 500 Index ETF (CAD-Hedged)	VNG	VNG	\$ (470)	\$ (455)
2 BMO MSCI EAFE Index ETF	ZEAF	BMO	(197)	989
3 BMO MSCI Europe High Quality Hedged to CAD Index ETF	ZEO	BMO	(162)	8
4 Mackenzie US Large Cap Equity Index ETF	QUJ	MFC	(148)	(26)
5 TD U.S. Equity Index ETF	TRU	TDM	(135)	(63)
6 iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	BLK	(132)	(367)
7 iShares S&P/TSX Capped Financials Index ETF	XFN	BLK	(119)	(46)
8 NBI High Yield Bond ETF	NHYB	NBS	(107)	67
9 Horizons NASDAQ 100 Index ETF	HRZ	HRZ	(106)	(55)
10 BMO MSCI Emerging Markets Index ETF	ZEM	BMO	(104)	(31)
11 Vanguard Canadian Short-Term Bond Index ETF	VSB	VNG	(85)	(190)
12 BMO International Dividend Hedged to CAD ETF	ZDH	BMO	(69)	3
13 iShares Core Cash Bond Short-Term Bond Index ETF	XCB	BLK	(68)	(469)
14 BMO Equal Weight Banks Index ETF	ZEB	BMO	(61)	825
15 BMO International Dividend ETF	ZDI	BMO	(57)	5
16 BMO Covered Call Utilities ETF	ZVU	BMO	(52)	137
17 Horizons S&P/TSX 60 Index ETF	HRZ	HRZ	(659)	(659)
18 Desjardins All Long/Short Equity Market Neutral ETF	DANC	DJD	(43)	(4)
19 iShares 1-10 Year Laddered Government Bond Index ETF	CLG	BLK	(40)	(57)
20 BetaPro Natural Gas Leveraged Daily Bull ETF	HNU	HRZ	(40)	542
21 iShares Core S&P/TSX Capped Composite Index ETF	XIC	BLK	(39)	(531)
22 CI Morningstar Canada Value Index ETF	FXM	CM	(37)	(100)
23 Horizons Active Preferred Share ETF	HRP	HRZ	(37)	(82)
24 CI Enhanced Short Duration Bond Fund	FSB	CM	(37)	(131)
25 BMO Short Corporate Bond Index ETF	ZCS	BMO	(35)	88
Top 25			\$ (2,420)	\$ (414)

*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	\$ 12,594	3.2%
2 iShares S&P/TSX 60 Index ETF	XIU	BLK	10,983	2.9%
3 iShares Core S&P/TSX Capped Composite Index ETF	XIC	BLK	8,963	2.4%
4 Vanguard S&P 500 Index ETF	VUV	VNG	8,460	2.2%
5 iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	BLK	8,341	2.2%
6 CI High Interest Savings ETF	CSAV	CM	7,513	2.0%
7 BMO S&P/TSX Capped Composite Index ETF	ZCN	BMO	6,844	1.8%
8 BMO MSCI EAFE Index ETF	ZEAF	BMO	6,805	1.8%
9 BMO Aggregate Bond Index ETF	ZAG	BMO	6,378	1.7%
10 Vanguard U.S. Total Market Index ETF	VUN	VNG	6,191	1.6%
11 iShares Core MSCI EAFE IM Index ETF	XEF	BLK	6,170	1.6%
12 Vanguard FTSE Canada All Cap Index ETF	VON	VNG	5,466	1.4%
13 iShares Core Canadian Universe Bond Index ETF	XBB	BLK	5,194	1.4%
14 iShares Core S&P 500 Index ETF	XUS	BLK	5,025	1.3%
15 Vanguard Canadian Aggregate Bond Index ETF	VAB	VNG	4,166	1.1%
16 Vanguard Growth ETF Portfolio	VGRQ	VNG	4,098	1.1%
17 BMO Equal Weight Banks Index ETF	ZEB	BMO	4,057	1.1%
18 Purpose High Interest Savings Fund	PSA	PCF	3,823	1.0%
19 Horizons Cdn Select Universal Bond ETF	HGB	HRZ	3,609	1.0%
20 Horizons S&P/TSX 60 Index ETF	HXT	HRZ	3,464	0.9%
21 Vanguard FTSE Developed All Cap ex North America Index ETF	VUJ	VNG	3,320	0.9%
22 BMO Low Volatility Canadian Equity ETF	ZLB	BMO	3,117	0.8%
23 BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC	BMO	2,914	0.8%
24 BMO Long Federal Bond Index ETF	ZFL	BMO	2,913	0.8%
25 BMO Covered Call Canadian Banks ETF	ZWB	BMO	2,901	0.8%
Top 25			\$ 142,809	37.7%

*Source: Investor Economics

Net Creations by ETF Provider

ETF Provider	Management Code	Current Month	Previous Month	Change	YTD 2023	% of Total
BlackRock Canada	BLK	\$ 1,469	\$ 586	150.6%	\$ 1,846	8.4%
BMO Asset Management	BMO	498	311	59.9%	3,169	14.5%
Vanguard Canada	VNG	409	641	-24.4%	2,442	11.1%
CI Investments	CM	337	215	56.6%	2,418	11.0%
Horizons ETFs	HRZ	330	239	38.3%	3,282	15.0%
Purpose Investments	PCF	312	70	342.7%	670	3.1%
National Bank	NBS	288	258	11.7%	2,978	13.6%
Fidelity	FID	182	100	82.8%	729	3.3%
RBC Global Asset Management	RBC	146	99	46.8%	634	2.9%
Hamilton ETFs	HAM	141	96	45.7%	783	3.6%
Evolve Funds	EVL	113	75	50.1%	699	3.2%
Harvest Portfolios	HPG	50	70	-27.9%	475	2.2%
AGFIQ	AGF	50	(2)	-	10	-
3iQ	3Q	46	(58)	179.4%	(577)	-
PIMCO Canada	PMC	25	33	-24.9%	90	0.4%
Manulife Investment Management	MNL	24	168	-86.0%	188	0.9%
TD Asset Management	TDM	21	308	-93.2%	1,440	6.6%
Scotia Global Asset Management	BNS	13	39	-66.7%	54	0.2%
Picton Mahoney Asset Management	PMF	10	28	-63.8%	87	0.4%
Invesco ETFs	AIM	7	7	0.2%	395	1.8%
Brompton Funds	BRM	4	3	53.7%	59	0.3%
CIBC Asset Management	CIB	3	6	-57.7%	79	0.4%
First Trust Portfolios Canada	FTP	2	(6)	128.1%	(8)	-
Arrow Capital Management	ACM	1	1	-0.5%	8	-
Accelerate Financial	ACL	(1)	(1)	176.1%	(5)	-
Caldwell	CAL	-	-	-	-	-
Russell Investments Canada	RUS	-	1	-	18	0.1%
Emerge Canada	EMR	-	-	-	(6)	-
Mulvihill Capital Management	MLV	-	-	-	-	-
Midfield	MDG	-	65	-100.2%	60	0.3%
Starlight Investments	STR	-	-	-	-	-
Lyxander Funds	LVS	-	-	-	-	-
Guardian Capital LP	GCL	(1)	1	-196.9%	(19)	-
IA Clarington	IAC	(1)	2	-134.0%	(11)	-
Bristol Gate Capital Partners	BRI	(2)	(20)	-4.7%	20	0.1%
Ninepoint Partners	NPP	(4)	(15)	70.5%	18	0.1%
SmartBe Wealth	SBWI	(8)	(1)	-613.7%	(19)	-
Franklin Templeton	FLS	(20)	(14)	-42.7%	(123)	-
Desjardins Investments	DJD	(35)	(7)	-389.7%	15	0.7%
Mackenzie	MFC	(121)	(71)	-70.8%	(103)	-
Total		\$ 4,289	\$ 3,145	36.3%	\$ 21,936	-

*Source: Investor Economics

AUM by ETF Provider

ETF Provider	Management Code	# of ETFs	Current Month	Previous Month	Change	Dec 2022
BlackRock Canada	BLK	146	\$ 99,635	\$ 96,221	3.5%	\$ 92,637
BMO Asset Management	BMO	144	94,230	92,164	2.2%	87,729
Vanguard Canada	VNG	37	56,055	54,205	3.4%	49,889
Horizons ETFs	HRZ	107	26,300	25,671	2.4%	22,992
CI Investments	CM	86	19,045	18,553	2.7%	15,966
Mackenzie	MFC	46	12,872	12,835	0.3%	12,395
TD Asset Management	TDM	41	10,022	9,825	2.0%	7,789
National Bank	NBS	15	9,573	9,157	4.5%	6,394
Purpose Investments	PCF	49	8,087	7,667	5.5%	6,867
Invesco ETFs	AIM	33	5,336	5,203	2.6%	4,643
RBC Global Asset Management	RBC	18	4,662	4,470	4.3%	3,974
Fidelity	FID	40	4,168	3,904	6.8%	3,265
Scotia Global Asset Management	BNS	26	3,664	3,606	1.6%	3,490
Harvest Portfolios	HPG	21	3,432	3,286	4.4%	2,858
Evolve Funds	EVL	25	3,002	2,865	4.8%	2,184
CIBC Asset Management	CIB	27	2,662	2,639	0.8%	2,483
Manulife Investment Management	MNL	18	2,652	2,605	1.8%	2,390
Hamilton ETFs	HAM	13	2,637	2,428	8.6%	1,790
PIMCO Canada	PMC	6	2,185	2,150	1.6%	2,078
Desjardins Investments	DJD	18	1,832	1,855	-1.2%	1,625
Franklin Templeton	FLS	21	1,260	1,262	-0.1%	1,308
AGFIQ	AGF	10	1,194	1,153	3.6%	1,151
Picton Mahoney Asset Management	PMF	8	669	655	2.1%	573
Ninepoint Partners	NPP	8	622	614	1.4%	644
Brompton Funds	BRM	11	582	564	3.0%	521
Midfield	MDG	5	497	491	1.3%	273
First Trust Portfolios Canada	FTP	23	382	368	3.7%	360
3iQ	3Q	2	271	209	29.8%	553
Bristol Gate Capital Partners	BRI	2	253	227	11.9%	374
Guardian Capital LP	GCL	10	218	218	0.1%	229
Emerge Canada	EMR	11	128	122	5.5%	104
IA Clarington	IAC	5	104	104	0.3%	112
Lyxander Funds	LVS	16	80	80	-	75
Russell Investments Canada	RUS	3	69	69	0.0%	52
Accelerate Financial	ACL	4	64	63	1.5%	69
Arrow Capital Management	ACM	3	46	46	0.5%	40
Starlight Investments	STR	2	24	24	-1.5%	25
Caldwell	CAL	1	5	5	9.7%	5
SmartBe Wealth	SBWI	2	4	11	-67.6%	23
Mulvihill Capital Management	MLV	1	-	-	-	-
Total		1,083	\$ 378,501	\$ 367,598	3.0%	\$ 339,649

*Source: Investor Economics

Market Share by ETF Provider

ETF Provider	Management Code	Current Month	Previous Month	Change	Dec 2022
BlackRock Canada	BLK	26.3%	26.2%	0.1%	27.3%
BMO Asset Management	BMO	24.9%	25.1%	-0.2%	25.8%
Vanguard Canada	VNG	14.8%	14.7%	0.1%	14.7%
Horizons ETFs	HRZ	6.9%	7.0%	-	6.7%
CI Investments	CM	5.0%	5.0%	-	4.7%
Mackenzie	MFC	3.4%	3.5%	-0.1%	3.6%
TD Asset Management	TDM	2.6%	2.7%	-	2.3%
National Bank	NBS	2.5%	2.5%	-	1.9%
Purpose Investments	PCF	2.1%	2.1%	0.1%	2.0%
Invesco ETFs	AIM	1.4%	1.4%	-	1.4%
RBC Global Asset Management	RBC	1.2%	1.2%	-	1.2%
Fidelity	FID	1.1%	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%
CIBC Asset Management	CIB	0.7%	0.7%	-	0.7%
Manulife Investment Management	MNL	0.7%	0.7%	-	0.7%
Hamilton ETFs	HAM	0.7%	0.7%	-	0.5%
PIMCO Canada	PMC	0.6%	0.6%	-	0.6%
Desjardins Investments	DJD	0.5%	0.5%	-	0.5%
Franklin Templeton	FLS	0.3%	0.3%	-	0.4%
AGFIQ	AGF	0.3%	0.3%	-	0.3%
Picton 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%
3iQ	3Q	0.1%	0.1%	-	0.2%
Bristol Gate Capital Partners	BRI	0.1%	0.1%	-	0.1%
Guardian Capital LP	GCL	0.1%	0.1%	-	0.1%
Emerge Canada	EMR	-	-	-	-
IA Clarington	IAC	-	-	-	-
Lyxander Funds	LVS	-	-	-	-
Russell Investments Canada	RUS	-	-	-	-
Accelerate Financial	ACL	-	-	-	-
Arrow Capital Management	ACM	-	-	-	-
Starlight Investments	STR	-	-	-	-
Caldwell	CAL	-	-	-	-
SmartBe Wealth	SBWI	-	-	-	-
Mulvihill Capital Management	MLV	-	-	-	-

*Source: Investor Economics

CETFA Monthly Report (\$ millions)
as of June 30, 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	\$ 533	0.1%
2 Hamilton Canadian Financials Yield Maximizer ETF	HMAX	HAM	393	0.1%
3 BMO US Aggressive Bond Index ETF (Hedged Units)	ZUAG.F	BMO	347	0.1%
4 Horizons 0-3 Month T-Bill ETF	CBIL	HRZ	336	0.1%
5 Horizons 0-3 Month U.S. T-Bill ETF	UBIL.U	HRZ	252	0.1%
6 BMO US TIPS Index ETF (USD-Units)	TIPS.U	BMO	71	–
7 Purpose USD Cash Management Fund (ETF Series)	MPAJ.U	PPC	69	–
8 Harvest Travel & Leisure Income ETF	TRVI	HPG	63	–
9 CI Global Minimum Downside Volatility Index ETF (Unhedged Common Units)	CGDV.B	CIM	46	–
10 Fidelity Global Innovators ETF	FINN	FID	42	–
11 Hamilton Utilities Yield Maximizer ETF	UNAX	HAM	40	–
12 iShares 20+ Year U.S. Treasury Bond Index ETF (CAD-Hedged)	XTLH	BLK	39	–
13 BMO Covered Call Energy ETF	ZWEN	BMO	33	–
14 iShares Core Canadian 15+ Year Federal Bond Index ETF	XTLB	BLK	33	–
15 RBC Canadian Dividend Covered Call ETF	RDCD	RBC	27	–
16 Evolve S&P 5000 Enhanced Yield Fund (CAD-Unhedged) (ETF Series)	ESPX.B	EVL	22	–
17 Fidelity Greater Canada Fund (ETF Series)	FCGC	FID	19	–
18 RBC U.S. Discount Bond ETF (CAD Units)	RUDB	RBC	15	–
19 Manulife Smart Global Bond ETF	GBND	MNL	12	–
20 RBC Target 2025 Government Bond ETF	RQGN	RBC	12	–
21 RBC Target 2024 Government Bond ETF	RQGL	RBC	11	–
22 Premium Cash Management Fund	MCAD	EVL	10	–
23 RBC Target 2026 Government Bond ETF	RQGO	RBC	10	–
24 RBC Target 2027 Government Bond ETF	RQGP	RBC	10	–
25 RBC Target 2028 Government Bond ETF	RQGG	RBC	10	–
			\$ 2,454	0.6%

*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 Horizons 0-3 Month U.S. T-Bill ETF	UBIL.U	HRZ	\$ 108	2.5%
2 Horizons 0-8 Month T-Bill ETF	CBIL	HRZ	75	1.8%
3 Hamilton Canadian Financials Yield Maximizer ETF	HMAX	HAM	57	1.3%
4 Hamilton Utilities Yield Maximizer ETF	UNAX	HAM	39	0.9%
5 Fidelity Global Innovators ETF	FINN	FID	38	0.9%
6 Harvest Travel & Leisure Income ETF	TRVI	HPG	26	0.6%
7 BMO Covered Call Energy ETF	ZWEN	BMO	22	0.5%
8 Hamilton Canadian Bank Equal-Weight Index ETF	HEB	HAM	17	0.4%
9 Fidelity Greater Canada Fund (ETF Series)	FCGC	FID	15	0.4%
10 Purpose USD Cash Management Fund (ETF Series)	MPAJ.U	PPC	13	0.3%
11 iShares 20+ Year U.S. Treasury Bond Index ETF (CAD-Hedged)	XTLH	BLK	12	0.3%
12 Fidelity Global Small Cap Opportunities Fund (ETF Series)	FCGS	FID	8	0.2%
13 Fidelity Canadian Large Cap Fund (ETF Series)	FCLC	FID	8	0.2%
14 Brompton Split Corp. Preferred Share ETF (CAD Units)	SPLT	BRM	5	0.1%
15 Evolve S&P 5000 Enhanced Yield Fund (CAD-Unhedged) (ETF Series)	ESPX.B	EVL	5	0.1%
16 RBC U.S. Discount Bond ETF (CAD Units)	RUDB	RBC	5	0.1%
17 Manulife Smart Global Bond ETF	GBND	MNL	2	0.1%
18 iShares Core Canadian 15+ Year Federal Bond Index ETF	XTLB	BLK	2	0.1%
19 RBC Target 2026 Government Bond ETF	RQGN	RBC	2	–
20 RBC Target 2027 Government Bond ETF	RQGP	RBC	2	–
21 BMO U.S. Equity Growth MFR Fund (ETF Series)	ZUGE	BMO	2	–
22 BMO Global Enhanced Income Fund (ETF Series)	ZWOT	BMO	2	–
23 RBC North American Value Fund (ETF Series)	RNAV	RBC	2	–
24 BMO U.S. Equity Value MFR Fund (ETF Series)	ZUVE	BMO	2	–
25 BMO Global Infrastructure Fund (ETF Series)	RGIF	BMO	2	–
			\$ 470	11.0%

*Source: Investor Economics

Net Creations by Asset Category

Asset Category	Current Month	Previous Month	Change	YTD 2023	% of Total
Total	\$ 4,289	\$ 3,146	36.3%	\$ 21,917	100.0%
Fixed Income	1,224	1,127	8.6%	6,750	30.8%
Investment grade	1,307	1,135	15.2%	6,861	31.3%
Corporate	118	155	-23.8%	916	4.2%
Government	527	379	38.8%	2,537	11.6%
Mix	663	601	10.3%	3,408	15.5%
High yield	(84)	(8)	-966.6%	(111)	-0.5%
Corporate	3	(4)	162.0%	(62)	-0.3%
Emerging markets	7	15	-55.0%	(299)	-1.4%
Mix	(92)	(16)	-413.1%	252	1.2%
Equity	1,796	938	91.4%	7,820	35.7%
Canada	734	472	55.4%	1,226	5.6%
US	135	(421)	132.1%	(1,220)	-5.6%
Emerging Markets	811	293	176.5%	1,997	9.1%
International	(304)	309	-198.3%	2,413	11.0%
North America	41	14	202.1%	143	0.7%
Europe	17	23	-34.9%	(12)	-0.1%
Global	206	21	886.9%	359	1.6%
Sector	150	234	-35.9%	2,914	13.3%
Agriculture	(4)	(8)	42.5%	(36)	-0.2%
Consumer staples	2	(1)	293.0%	28	0.1%
Energy	35	71	-49.9%	(62)	-0.3%
Financials	(9)	133	-106.5%	1,216	5.6%
Health care	(9)	55	-115.7%	347	1.6%
Industrials	5	2	201.5%	40	0.2%
Utilities & Infrastructure	(12)	60	-119.7%	224	1.0%
Materials	(11)	(56)	80.8%	(30)	-0.1%
Metals	(27)	(25)	-8.8%	(64)	-0.3%
Mutuals	76	53	44.2%	–	–
Real estate	(29)	(34)	13.5%	(83)	-0.4%
Technology	131	(15)	981.2%	(2)	–
Commodities	(17)	48	-134.3%	167	0.8%
Emerov	(8)	35	-122.3%	273	1.2%
Metals	(7)	8	-180.1%	(112)	-0.5%
Multi-asset class	155	161	-4.1%	942	4.3%
Money market	765	902	-15.2%	6,220	28.4%
Currency	40	78	-48.7%	328	1.5%
Cryptocurrency	322	(115)	384.5%	(329)	-1.5%
Volatility	3	3	9.2%	18	0.1%
of which inverse/leveraged	\$ (2)	\$ 13	-117.9%	\$ 217	1.0%

*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	23.8%	24.2%	-0.4%	24.4%
Investment grade	21.3%	21.6%	-0.3%	21.6%
Corporate	6.1%	6.3%	-0.2%	6.5%
Government	3.8%	3.8%	–	3.5%
Mix	11.4%	11.6%	-0.2%	11.6%
High yield	2.5%	2.6%	-0.1%	2.8%
Corporate	0.6%	0.7%	–	0.7%
Emerging markets	0.4%	0.4%	–	0.5%
Mix	1.4%	1.5%	-0.1%	1.5%
Equity	65.2%	64.9%	0.3%	65.6%
Canada	20.3%	20.2%	0.1%	21.6%
US	20.6%	20.4%	0.2%	20.9%
Emerging Markets	2.3%	2.1%	0.2%	1.9%
International	8.6%	8.9%	-0.2%	8.2%
North America	0.5%	0.5%	–	0.5%
Europe	0.3%	0.3%	–	0.3%
Global	4.0%	3.9%	–	4.0%
Sector	8.8%	8.6%	–	8.3%
Agriculture	0.1%	0.1%	–	0.1%
Consumer staples	0.1%	0.1%	–	0.1%
Energy	0.9%	0.9%	–	1.1%
Financials	1.3%	1.2%	–	1.2%
Health care	0.9%	0.9%	–	0.9%
Industrials	–	–	–	–
Utilities & Infrastructure	1.1%	1.2%	–	1.2%
Materials	0.5%	0.6%	–	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	2.2%	2.2%	0.1%	1.8%
Commodities	0.6%	0.6%	–	0.7%
Emerov	0.1%	0.1%	–	0.1%
Metals	0.4%	0.4%	–	0.5%
Multi-asset class	3.8%	3.8%	–	3.8%
Money market	5.4%	5.4%	–	4.5%
Currency	0.4%	0.4%	–	0.3%
Cryptocurrency	0.8%	0.7%	0.1%	0.6%
Volatility	–	–	–	–
of which inverse/leveraged	0.4%	0.4%	–	0.4%

*Source: Investor Economics

as of June 30, 2023

*Source: Investor Economics

*Source: Investor Economics

CETFA Monthly Report (\$ millions)

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AUM of ETFs by Provider by Asset Category

Asset Category	Franklin Templeton	AGF	Picton Mahoney	Ninepoint	Brompton	Middlefield	First Trust	3IQ	Bristol Gate	Guardian	Emerge	IA Clarington	Lysander	Russell	Accelerate	Arrow	Starlight	Caldwell	SmartBe	Mulvihill
Management Code	FLS	AGF	PMF	NPP	BRM	MDG	FTP	3IQ	BRI	GCL	EMR	IAC	LYS	RUS	ACL	ACM	STR	CAL	SBWI	MLV
Total	\$ 1,260	\$ 1,194	\$ 669	\$ 622	\$ 582	\$ 497	\$ 382	\$ 271	\$ 233	\$ 218	\$ 128	\$ 104	\$ 80	\$ 69	\$ 64	\$ 46	\$ 24	\$ 5	\$ 4	\$ -
Fixed Income	512	160	385	33	62	-	52	-	-	65	-	70	8	42	-	26	-	-	-	-
Investment grade	501	160	342	32	62	-	-	-	-	65	-	38	8	42	-	-	-	-	-	-
Corporate	20	-	341	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mix	481	160	1	32	62	-	-	-	65	-	-	38	8	42	-	-	-	-	-	-
High yield	10	-	42	1	-	-	52	-	-	-	-	32	-	-	-	26	-	-	-	-
Corporate	-	-	-	-	-	-	36	-	-	-	-	11	-	-	-	26	-	-	-	-
Emerging markets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mix	10	-	42	1	-	-	16	-	-	-	-	21	-	-	-	-	-	-	-	-
Equity	747	1,034	243	547	299	497	312	-	233	152	128	-	72	27	12	4	24	5	4	-
Canada	192	62	19	-	-	-	59	-	10	4	-	-	72	-	3	4	-	-	1	-
US	296	503	-	-	-	37	170	-	223	-	1	-	-	-	-	-	-	5	2	-
Emerging Markets	3	49	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-
International	45	45	-	3	9	-	20	-	-	4	-	-	-	-	-	-	-	-	-	-
North America	-	-	-	-	-	-	-	-	-	-	1	-	-	-	8	-	-	-	-	-
Europe	162	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Global	32	127	224	-	84	53	3	-	-	131	2	-	-	-	-	-	-	-	-	-
Sector	18	248	-	545	185	406	59	-	-	5	122	-	-	27	-	-	24	-	-	-
Agriculture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Consumer staples	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy	-	-	-	545	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-
Financials	-	-	-	-	42	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-
Health care	-	-	-	-	55	161	-	-	-	-	15	-	-	-	-	-	-	-	-	-
Industrials	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities & Infrastructure	14	248	-	-	-	47	-	-	-	-	-	-	-	27	-	-	12	-	-	-
Materials	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multiple	-	-	-	-	-	-	-	-	-	-	84	-	-	-	-	-	-	-	-	-
Real estate	-	-	-	-	-	101	-	-	5	-	-	-	-	-	-	-	12	-	-	-
Technology	4	-	-	-	87	97	46	-	-	-	17	-	-	-	-	-	-	-	-	-
Commodities	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multi-asset class	2	-	42	-	205	-	18	-	-	1	-	34	-	-	52	17	-	-	-	-
Money market	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Currency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptocurrency	-	-	-	26	-	-	-	271	-	-	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Source: Investor Economics

Number of ETFs by Provider by Asset Category

Asset Category	Franklin Templeton	AGF	Picton Mahoney	Ninepoint	Brompton	Middlefield	First Trust	3IQ	Bristol Gate	Guardian	Emerge	IA Clarington	Lysander	Russell	Accelerate	Arrow	Starlight	Caldwell	SmartBe	Mulvihill
Management Code	FLS	AGF	PMF	NPP	BRM	MDG	FTP	3IQ	BRI	GCL	EMR	IAC	LYS	RUS	ACL	ACM	STR	CAL	SBWI	MLV
Total	21	10	8	8	11	6	23	2	2	10	11	5	3	3	4	3	2	1	2	1
Fixed Income	7	2	3	2	2	-	2	-	-	1	-	3	2	1	-	1	-	-	-	-
Investment grade	6	2	2	1	2	-	-	-	-	1	-	1	2	1	-	-	-	-	-	-
Corporate	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mix	5	2	1	1	2	-	-	-	-	1	-	1	2	1	-	-	-	-	-	-
High yield	1	-	1	1	-	-	2	-	-	-	-	2	-	-	-	1	-	-	-	-
Corporate	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-
Emerging markets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mix	1	-	1	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Equity	13	8	3	4	6	6	20	-	2	8	11	-	1	2	2	1	2	1	2	1
Canada	2	1	1	-	-	-	1	-	1	1	-	-	1	-	1	1	-	-	1	1
US	2	2	-	-	-	1	9	-	1	-	1	-	-	-	-	-	-	1	1	-
Emerging Markets	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
International	2	1	-	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
North America	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Europe	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Global	3	2	2	-	1	1	1	-	-	4	2	-	-	-	-	-	-	-	-	-
Sector	2	1	-	2	3	4	7	-	-	1	6	-	-	2	-	-	2	-	-	-
Agriculture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Consumer staples	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Energy	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Financials	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Health care	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Industrials	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities & Infrastructure	1	1	-	-	-	1	-	-	-	-	-	-	-	2	-	-	1	-	-	-
Materials	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multiple	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Real estate	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	-
Technology	1	-	-	-	1	1	6	-	-	-	3	-	-	-	-	-	-	-	-	-
Commodities	-	-	-	-	1	1	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multi-asset class	1	-	2	-	2	-	1	-	-	1	-	2	-	-	2	1	-	-	-	-
Money market	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Currency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptocurrency	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Source: Investor Economics

CETFA Monthly Report (\$ millions)

as of June 30, 2023

AUM by Asset Category				
Asset Category	Current Month	Previous Month	Change	Dec 2022
Total	\$ 378,501	\$ 367,599	3.0%	\$ 339,668
Fixed income	90,039	89,020	1.1%	82,771
Investment grade	80,600	79,518	1.4%	73,353
Corporate	23,074	23,151	-0.3%	22,037
Government	14,369	13,884	3.5%	11,751
Mix	43,158	42,483	1.6%	39,565
High yield	9,439	9,502	-0.7%	9,418
Corporate	2,455	2,461	-0.3%	2,449
Emerging markets	1,491	1,480	0.7%	1,761
Mix	5,468	5,534	-1.2%	5,180
Equity	246,968	238,748	3.4%	223,579
Canada	76,847	74,180	3.6%	73,313
US	78,092	75,040	4.1%	70,915
Emerging Markets	8,709	7,824	11.3%	6,586
International	32,641	32,611	0.1%	27,996
North America	1,922	1,849	3.9%	1,779
Europe	1,075	1,035	3.9%	1,038
Global	15,084	14,517	3.9%	13,646
Sector	32,598	31,693	2.9%	28,307
Agriculture	388	379	2.4%	480
Consumer staples	295	288	2.4%	258
Energy	3,504	3,330	5.2%	3,797
Financials	4,753	4,546	4.6%	3,945
Health care	3,324	3,276	1.4%	3,061
Industrials	87	78	10.8%	40
Utilities & Infrastructure	4,236	4,264	-0.7%	4,103
Materials	1,974	2,058	-4.1%	1,959
Metals	422	430	-1.8%	457
Multiple	2,169	2,061	5.3%	815
Real estate	3,000	3,023	-0.8%	3,137
Technology	8,440	7,953	6.1%	6,248
Commodities	2,216	2,205	0.5%	2,211
Energy	464	394	17.7%	427
Metals	1,551	1,606	-3.5%	1,583
Multi-asset class	14,375	13,967	2.9%	12,740
Money market	20,482	19,758	3.7%	15,221
Currency	1,412	1,377	2.5%	1,031
Cryptocurrency	2,969	2,471	20.1%	2,039
Volatility	41	53	-22.8%	76

*Source: Investor Economics