

CETFA Monthly Report (\$ millions)
as of April 30, 2023

Top 25 ETFs by Net Creations - Current Month

ETF Name	Ticker	Management Code	Current Month	YTD 2023
1 Hamilton Canadian Bank Equal-Weight Index ETF	HEB	HAM	\$ 513	\$ 513
2 iShares ESG Aware MSCI Emerging Markets Index ETF	XSEM	BLK	471	634
3 BMO MSCI EAFE Index ETF	ZEA	BMO	458	1,464
4 CI High Interest Savings ETF	CSAV	CIM	228	1,761
5 Purpose High Interest Savings Fund	PSA	PFC	210	(97)
6 BMO Long Federal Bond Index ETF	ZFL	BMO	189	806
7 Horizons High Interest Savings ETF	CASH	HRZ	175	1,826
8 BMO Money Market Fund ETF Series	ZMMK	BMO	136	85
9 BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC	BMO	131	305
10 BMO Mid-Term U.S. IG Corporate Bond Index Hedged to CAD ETF	ZMU	BMO	129	296
11 Horizons S&P/TSX 60 Index ETF	HXT	HRZ	116	(445)
12 Horizons 0-3 Month U.S. T-Bill ETF	UBILL	HRZ	108	108
13 BMO US Aggregate Bond Index ETF (Hedged Units)	ZUAG.F	BMO	108	317
14 CI Global Healthcare Leaders Index ETF	CHCLB	CIM	102	175
15 iShares Core Canadian Universe Bond Index ETF	XBB	BLK	95	(12)
16 NBI Sustainable Canadian Equity ETF	NSCE	NBS	84	284
17 Desjardins AI Long/Short Equity Market Neutral ETF	DANC	DJD	80	43
18 Evolve High Interest Savings Account ETF	HSA	EVL	75	392
19 Hamilton Canadian Financials Yield Maximizer ETF	HMAX	HAM	73	285
20 BMO MSCI Europe High Quality Hedged to CAD Index ETF	ZEO	BMO	70	133
21 Horizons 0-3 Month T-Bill ETF	CBIL	HRZ	68	68
22 Desjardins AI Long/Short Global Equity Markets ETF (USD-Hedged)	DAMGU	DJD	59	59
23 Vanguard Growth ETF Portfolio	VGO	VNG	56	230
24 BMO Ultra Short-Term Bond ETF	ZST	BMO	55	(214)
25 Vanguard FTSE Canada All Cap Index ETF	VCN	VNG	53	337
Top 25			\$ 3,841	\$ 9,173

*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 60 Index ETF	BLK	BLK	\$ (631)	\$ (494)
2 Hamilton Canadian Bank Mean Reversion Index ETF	HCA	HAM	(481)	(471)
3 BMO Core Plus Bond ETF	ZCPB	BMO	(195)	(404)
4 BMO Equal Weight Banks Index ETF	ZEB	BMO	(190)	461
5 BMO NASDAQ 100 Equity Index ETF	ZND	BMO	(179)	(201)
6 BMO S&P 500 Index ETF	ZSP	BMO	(171)	(1,259)
7 iShares S&P/TSX Capped Energy Index ETF	XEG	BLK	(126)	(182)
8 CI Global Financial Sector ETF	FSF	CIM	(111)	(205)
9 BMO S&P/TSX Capped Composite Index ETF	ZCN	BMO	(103)	(266)
10 iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	BLK	(89)	(201)
11 BMO U.S. Dividend ETF	ZDY	BMO	(88)	(115)
12 BMO China Equity Index ETF	ZCH	BMO	(82)	43
13 iShares S&P/TSX Capped Financials Index ETF	ZCF	BMO	(75)	(44)
14 BMO S&P US Mid Cap Index ETF	ZMID	BMO	(69)	(73)
15 Fidelity U.S. Value Index ETF	FCUV	FID	(55)	(42)
16 iShares S&P/TSX Capped Financials Index ETF	XFN	BLK	(54)	83
17 BMO High Yield U.S. Corporate Bond Index ETF	ZKH	BMO	(52)	114
18 BMO High Yield U.S. Corporate Bond Hedged ETF	ZHY	BMO	(51)	113
19 3iQ CoinShares Bitcoin ETF	3ICQ	3IQ	(50)	(567)
20 CI Health Care Giants Covered Call ETF	FHI	CIM	(48)	22
21 CI Morningstar Canada Value Index ETF	FCM	CIM	(40)	(37)
22 Invesco 1-3 Year Laddered Floating Rate Note Index ETF	PFL	AIM	(35)	371
23 CI WisdomTree Canada Quality Dividend Growth Index ETF	DGRC	CIM	(33)	31
24 Invesco Canadian Preferred Share Index ETF	PPS	AIM	(32)	(50)
25 BetaPro Crude Oil Leveraged Daily Bull ETF	HOU	HOU	(30)	(26)
Top 25			\$ (3,071)	\$ (3,360)

*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	\$ 11,859	3.2%
2 iShares S&P/TSX 60 Index ETF	XIU	BLK	10,785	2.9%
3 iShares Core S&P/TSX Capped Composite Index ETF	XIC	BLK	9,235	2.5%
4 iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	BLK	8,030	2.2%
5 BMO MSCI EAFE Index ETF	ZEA	BMO	7,464	2.0%
6 Vanguard S&P 500 Index ETF	VFV	VNG	7,458	2.0%
7 CI High Interest Savings ETF	CSAV	CIM	7,047	1.9%
8 BMO S&P/TSX Capped Composite Index ETF	ZCN	BMO	6,307	1.9%
9 iShares Core MSCI EAFE IMI Index ETF	XEF	BLK	6,373	1.7%
10 BMO Aggregate Bond Index ETF	ZAG	BMO	6,359	1.7%
11 Vanguard U.S. Total Market Index ETF	VUN	VNG	5,889	1.6%
12 Vanguard FTSE Canada All Cap Index ETF	VCN	VNG	5,453	1.5%
13 iShares Core Canadian Universe Bond Index ETF	XBB	BLK	4,987	1.3%
14 iShares Core S&P 500 Index ETF	XUS	BLK	4,889	1.3%
15 Vanguard Canadian Aggregate Bond Index ETF	VAB	VNG	4,096	1.1%
16 Vanguard Growth ETF Portfolio	VGO	VNG	3,994	1.1%
17 Horizons S&P/TSX 60 Index ETF	HXT	HRZ	3,903	1.0%
18 BMO Equal Weight Banks Index ETF	ZEB	BMO	3,699	1.0%
19 Purpose High Interest Savings Fund	PSA	PFC	3,698	1.0%
20 Horizons Cdn Select Universe Bond ETF	HBB	HRZ	3,627	1.0%
21 Vanguard FTSE Developed All Cap ex North America Index ETF	VUJ	VNG	3,405	0.9%
22 BMO Low Volatility Canadian Equity ETF	ZLB	BMO	3,171	0.9%
23 BMO Mid-Term U.S. IG Corporate Bond Index ETF	ZIC	BMO	2,962	0.8%
24 BMO Covered Call Canadian Banks ETF	ZWB	BMO	2,913	0.8%
25 BMO Long Federal Bond Index ETF	ZFL	BMO	2,883	0.8%
Top 25			\$ 141,107	37.8%

*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	\$ 574	\$ 1,238	-53.7%	\$ 2,714	18.7%
BMO Asset Management	BMO	321	1,575	-79.6%	2,360	16.3%
Vanguard Canada	VNG	315	528	-40.4%	1,492	10.3%
Purpose Investments	PFC	285	166	71.4%	288	2.0%
Desjardins Investments	DJD	247	(2)	-	200	1.4%
CI Investments	CIM	139	424	-67.2%	1,865	12.9%
Hamilton ETFs	HAM	135	120	13.2%	546	3.8%
Mackenzie	MFC	135	371	-63.7%	89	0.6%
National Bank	NBS	126	1,491	-91.5%	2,431	16.8%
TD Asset Management	TDM	116	129	-9.9%	1,113	7.7%
Evolve Funds	EVL	97	34	186.3%	511	3.5%
RBC Global Asset Management	RBC	79	168	-53.1%	389	2.7%
Harvest Portfolios	HPG	37	66	-43.4%	355	2.4%
Fidelity	FID	29	144	-80.0%	447	3.1%
CI Asset Management	CIB	26	35	-27.9%	70	0.5%
Ninepoint Partners	NPP	17	-	-	38	0.3%
Manulife Investment Management	MNL	8	7	15.4%	(4)	-
Brompton Funds	BRM	3	2	41.8%	52	0.4%
Lyaxder Funds	LYS	3	(1)	473.0%	1	-
Arrow Capital Management	ACM	2	1	70.1%	6	-
Russell Investments Canada	RUS	1	13	-88.9%	16	0.1%
Guardian Capital LP	GCL	1	-	-	(19)	-
Norrep	NOR	-	(5)	-	(5)	-
Bristol Gate Capital Partners	BRI	-	(2)	-	23	0.2%
Caldwell	CAL	-	(9)	-	(9)	-
Smarter Wealth	SWI	-	(2)	-	(20)	-
Multivill Capital Management	MLV	-	(3)	-	(8)	-
Emerge Canada	EMR	-	(3)	-	(6)	-
Middlefield	MDG	-	(1)	76.2%	(4)	-
Starlight Investments	STR	(1)	-	-	(1)	-
Picton Mahoney Asset Management	PMF	(1)	22	-102.8%	49	0.3%
Accelerate Financial	ACL	(1)	(1)	-	(6)	-
IA Clarington	IAC	(1)	4	-202.9%	(14)	-
First Trust Portfolios Canada	FTP	(8)	4	-291.7%	(4)	-
Franklin Templeton	FLS	(8)	(1)	-873.5%	(89)	-
PMCO Canada	PMC	(8)	(6)	-39.6%	33	0.2%
AGFIQ	AGF	(10)	(56)	82.6%	(38)	-
Evermore Capital Management	EVR	(12)	(3)	-307.0%	(14)	-
Scotia Global Asset Management	BNS	(50)	(50)	-	(2)	-
3iQ	3IQ	(52)	(631)	91.7%	(565)	-
Invesco ETFs	AIM	(134)	408	-132.9%	381	2.6%
BlackRock Canada	BLK	(204)	1,210	-116.9%	(209)	-
Total		\$ 2,203	\$ 7,520	-70.7%	\$ 14,483	

*Source: Investor Economics

AUM by ETF Provider

ETF Provider	Management Code	# of ETFs	Current Month	Previous Month	Change	Dec 2022	
BlackRock Canada	BLK	146	\$ 98,273	\$ 96,643	1.7%	\$ 92,637	
BMO Asset Management	BMO	136	94,540	92,317	1.9%	87,729	
Vanguard Canada	VNG	37	54,712	53,461	2.3%	49,889	
Horizons ETFs	HRZ	108	25,936	25,017	3.7%	22,892	
CI Investments	CIM	80	18,577	18,263	1.7%	15,966	
Mackenzie	MFC	46	13,141	12,850	2.3%	12,395	
TD Asset Management	TDM	41	9,632	9,360	2.9%	7,789	
National Bank	NBS	15	9,118	8,903	2.4%	6,394	
Purpose Investments	PFC	20	7,711	7,335	4.6%	6,887	
Invesco ETFs	AIM	33	5,267	5,340	-1.4%	4,643	
RBC Global Asset Management	RBC	41	4,453	4,343	2.5%	3,974	
Fidelity	FID	36	3,907	3,830	2.0%	3,265	
Scotia Global Asset Management	BNS	36	3,606	3,664	-0.5%	3,490	
Harvest Portfolios	HPG	21	3,303	3,217	2.7%	2,858	
Evolve Funds	EVL	24	2,791	2,704	3.2%	2,184	
CI Asset Management	CIB	27	2,688	2,614	2.0%	2,483	
Manulife Investment Management	MNL	16	2,512	2,473	1.6%	2,390	
Hamilton ETFs	HAM	12	2,455	2,268	8.3%	1,790	
PMCO Canada	PMC	6	2,133	2,138	-0.2%	2,078	
Desjardins Investments	DJD	19	1,951	1,926	1.3%	1,625	
Franklin Templeton	FLS	21	1,295	1,286	0.7%	1,308	
AGFIQ	AGF	10	1,200	1,185	1.3%	1,151	
Ninepoint Partners	NPP	8	680	653	4.2%	644	
Picton Mahoney Asset Management	PMF	8	651	624	1.0%	617	
Brompton Funds	BRM	10	567	559	1.5%	521	
First Trust Portfolios Canada	FTP	22	374	385	-2.8%	360	
Scotia Global Asset Management	BNS	2	267	264	1.1%	233	
Middlefield	MDG	4	273	269	1.4%	273	
Bristol Gate Capital Partners	BRI	2	230	230	0.2%	194	
Guardian Capital LP	GCL	10	222	220	1.3%	229	
Emerge Canada	EMR	11	110	110	-	69	
IA Clarington	IAC	5	103	106	-3.3%	112	
Lyaxder Funds	LYS	3	82	80	3.2%	75	
Russell Investments Canada	RUS	3	70	67	4.7%	52	
Accelerate Financial	ACL	67	67	67	-0.4%	69	
Arrow Capital Management	ACM	3	46	43	5.8%	40	
Starlight Investments	STR	2	25	25	-1.4%	25	
Smarter Wealth	SWI	2	13	13	-	23	
Caldwell	CAL	1	5	5	0.1%	5	
Norrep	NOR	-	-	-	-	5	
Evermore Capital Management	EVR	-	-	12	-100.0%	14	
Multivill Capital Management	MLV	1	-	-	-	-	
Total			1,053	\$ 372,927	\$ 365,170	2.1%	\$ 339,669

*Source: Investor Economics

Market Share by ETF Provider

ETF Provider	Management Code	Current Month	Previous Month	Change	Dec 2022
BlackRock Canada	BLK	26.4%	26.5%	-0.1%	27.3%
BMO Asset Management	BMO	25.4%	25.4%	-0.1%	25.8%
Vanguard Canada	VNG	14.7%	14.6%	-	14.7%
Horizons ETFs	HRZ	7.0%	6.9%	0.1%	6.7%
CI Investments	CIM	5.0%	5.0%	-	4.7%
Mackenzie	MFC	3.5%	3.5%	-	3.6%
TD Asset Management	TDM	2.6%	2.6%	-	2.3%
National Bank	NBS	2.4%	2.4%	-	1.9%
Purpose Investments	PFC	2.1%	2.0%	0.1%	2.0%
Invesco ETFs	AIM	1.4%	1.5%	-0.1%	1.4%
RBC Global Asset Management	RBC	1.2%	1.2%	-	1.2%
Fidelity	FID	1.0%	1.0%	-	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	0.7%	0.7%	-	0.6%
CI Asset Management	CIB	0.7%	0.7%	-	0.7%
Manulife Investment Management	MNL	0.7%	0.7%	-	0.7%
Hamilton ETFs	HAM	0.7%	0.6%	-	0.5%
PMCO Canada	PMC	0.6%	0.6%	-	0.6%
Desjardins Investments	DJD	0.5%	0.4%	0.1%	0.5%
Franklin Templeton	FLS	0.3%	0.4%	-	0.4%
AGFIQ	AGF	0.3%	0.3%	-	0.3%
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%
3iQ	3IQ	0.1%	0.1%	-	0.2%
Middlefield	MDG	0.1%	0.1%	-	0.1%
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	-	-	-	-
Lyaxder Funds	LYS	-	-	-	-
Russell Investments Canada	RUS	-	-	-	-
Accelerate Financial	ACL	-	-	-	-
Arrow Capital Management	ACM	-	-	-	-
Starlight Investments	STR	-	-	-	-
Smarter Wealth	SWI	-	-	-	-
Caldwell	CAL	-	-	-	-
Norrep	NOR	-	-	-	-
Evermore Capital Management	EVR	-	-	-	-
Multivill Capital Management	MLV	-	-	-	-

*Source: Investor Economics

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as of April 30, 2023

New ETFs Launched in 2023 - Top Funds by AUM

ETF Name	Ticker	Management	AUM	% of
1 Hamilton Canadian Bank Equal-Weight Index ETF	HEB	HAM	\$ 519	0.1%
2 BMO US Aggregate Bond Index ETF (Hedged Units)	ZUAG.F	BMO	322	0.1%
3 Hamilton Canadian Financials Yield Maximizer ETF	HMAX	HAM	275	0.1%
4 Horizons 0-3 Month U.S. T-Bill ETF	UBILL.U	HRZ	93	-
5 Horizons 0-3 Month T-Bill ETF	CBILL	HRZ	68	-
6 BMO US TIPS Index ETF (USD-Units)	TIPS.U	BMO	62	-
7 CI Global Minimum Downside Volatility Index ETF (Unhedged Common Units)	CGDV.B	CIM	46	-
8 iShares Core Canadian 15+ Year Federal Bond Index ETF	XFLB	BLK	34	-
9 RBC Canadian Dividend Covered Call ETF	RDCD	RBC	24	-
10 iShares 20+ Year U.S. Treasury Bond Index ETF (CAD-Hedged)	XTLH	BLK	20	-
11 Evolve S&P 500 [®] Enhanced Yield Fund (CAD-Unhedged) (ETF Series)	ESPX.B	EVL	16	-
12 Purpose USD Cash Management Fund (ETF Series)	MNU.U	PFC	14	-
13 BMO Covered Call Energy ETF	ZWEN	BMO	13	-
14 CIBC Canadian Short-Term Bond Index ETF	CSBI	CIB	8	-
15 BMO Covered Call Health Care ETF	ZWHC	BMO	7	-
16 BMO Global Agriculture ETF	ZEAT	BMO	7	-
17 Evolve S&P/TSX 60 Enhanced Yield Fund (ETF Series)	ETXS	EVL	6	-
18 Mackenzie Corporate Knights Global 100 Index ETF	MCKG	MFC	6	-
19 iShares 20+ Year U.S. Treasury Bond Index ETF (USD Units)	XTLT.U	BLK	5	-
20 iShares Global Electric and Autonomous Vehicles Index ETF	XDRV	BLK	5	-
21 CI U.S. Minimum Downside Volatility Index ETF (Hedged Common Units)	CUDV	CIM	4	-
22 Invesco S&P US Dividend Aristocrats ESG Index ETF (CAD Units)	RLUE	AIM	4	-
23 RBC U.S. Dividend Covered Call ETF	RUDC	RBC	4	-
24 Harvest Travel & Leisure Income ETF	TRVI	HPG	3	-
25 Harvest Diversified Equity Income ETF	HRIF	HPG	3	-
			\$ 1,570	0.4%

*Source: Investor Economics

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1 Hamilton Canadian Bank Equal-Weight Index ETF	HEB	HAM	\$ 513	23.3%
2 Horizons 0-3 Month U.S. T-Bill ETF	UBILL.U	HRZ	108	4.9%
3 BMO US Aggregate Bond Index ETF (Hedged Units)	ZUAG.F	BMO	108	4.9%
4 Hamilton Canadian Financials Yield Maximizer ETF	HMAX	HAM	73	3.3%
5 Horizons 0-3 Month T-Bill ETF	CBILL	HRZ	68	3.1%
6 iShares Core Canadian 15+ Year Federal Bond Index ETF	XFLB	BLK	23	1.1%
7 Purpose USD Cash Management Fund (ETF Series)	MNU.U	PFC	14	0.6%
8 iShares 20+ Year U.S. Treasury Bond Index ETF (CAD-Hedged)	XTLH	BLK	10	0.4%
9 Harvest Travel & Leisure Income ETF	TRVI	HPG	7	0.3%
10 Mackenzie Corporate Knights Global 100 Index ETF	MCKG	MFC	6	0.3%
11 BMO Covered Call Energy ETF	ZWEN	BMO	4	0.2%
12 Harvest Diversified Equity Income ETF	HRIF	HPG	3	0.1%
13 iShares 20+ Year U.S. Treasury Bond Index ETF (USD Units)	XTLT.U	BLK	1	-
14 CI U.S. Minimum Downside Volatility Index ETF (Hedged Common Units)	CUDV	CIM	2	0.1%
15 RBC Canadian Dividend Covered Call ETF	RDCD	RBC	2	0.1%
16 TD Global Technology Leaders CAD Hedged Index ETF	TECX	TDM	1	-
17 TD Active U.S. Enhanced Dividend CAD Hedged ETF	TUEX	TDM	1	-
18 TD Canadian Bank Dividend Index ETF	TBNK	TDM	1	-
19 RBC North American Value Fund (ETF Series)	RNAV	RBC	1	-
20 Evolve S&P/TSX 60 Enhanced Yield Fund (ETF Series)	ETXS	EVL	1	-
21 iShares MSCI Emerging Markets ex China Index ETF	XEMC	BLK	-	-
22 Muhlbill U.S. Health Care Enhanced Yield ETF	XLVE	MLV	-	-
23 iShares Global Electric and Autonomous Vehicles Index ETF	XDRV	BLK	-	-
24 RBC North American Growth Fund (ETF Series)	RNAG	RBC	-	-
25 RBC Global Precious Metals Fund (ETF Series)	RCPM	RBC	-	-
			\$ 947	43.0%

*Source: Investor Economics

Net Creations by Asset Category

Asset Category	Current Month	Previous Month	Change	YTD 2023	% of Total
Total	\$ 2,243	\$ 7,524	-70.7%	\$ 14,443	100.0%
Fixed Income	1,952	2,203	-82.2%	4,399	30.4%
Investment grade	1,056	2,754	-61.7%	4,418	30.5%
Corporate	367	184	99.3%	644	4.4%
Government	403	1,131	-64.4%	1,631	11.3%
Mix	287	1,439	-80.1%	2,143	14.8%
High yield	(4)	(552)	99.3%	(20)	-0.1%
Corporate	(113)	(606)	81.4%	(65)	-0.4%
Emerging markets	49	(19)	357.5%	(321)	-2.2%
Mix	59	75	-21.8%	362	2.5%
Equity	(114)	4,221	-100.3%	5,045	35.1%
Canada	(1,036)	1,340	-177.3%	21	0.1%
US	(268)	(603)	55.6%	(933)	-6.4%
Emerging Markets	416	428	-2.9%	892	6.2%
International	643	993	-35.2%	2,407	16.6%
North America	(26)	71	-137.2%	88	0.6%
Europe	(211)	(11)	-86.4%	(611)	-4.2%
Global	(97)	123	-178.8%	132	0.9%
Sector	375	1,889	-80.1%	2,530	17.5%
Agriculture	(7)	(3)	-151.9%	(24)	-0.2%
Consumer staples	9	19	-52.0%	27	0.2%
Energy	(136)	54	-352.0%	(168)	-1.2%
Financials	567	575	-1.3%	1,094	7.6%
Health care	38	86	-55.5%	301	2.1%
Industrials	(4)	37	-109.6%	33	0.2%
Utilities & Infrastructure	20	127	-84.2%	176	1.2%
Materials	(19)	(5)	-292.9%	36	0.2%
Metals	(7)	(23)	70.1%	(13)	-0.1%
Mutuals	25	1,081	-97.7%	-	-
Real estate	(89)	41	-318.8%	(20)	-0.1%
Technology	(23)	(99)	77.0%	(118)	-0.8%
Commodities	(56)	54	-203.3%	136	0.9%
Energy	(28)	119	-123.3%	246	1.7%
Metals	(23)	(63)	63.1%	(114)	-0.8%
Multi-asset class	146	177	-17.8%	626	4.3%
Money market	958	1,389	-31.0%	4,553	31.4%
Currency	135	95	42.7%	299	1.4%
Cryptocurrency	(25)	(625)	96.8%	(638)	-3.7%
Volatility	7	(3)	338.8%	12	0.1%
of which inverse/leveraged	\$ (9)	\$ 92	-108.6%	\$ 207	1.4%

*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	24.0%	24.1%	-0.1%	24.4%
Investment grade	21.4%	21.4%	-	21.6%
Corporate	6.3%	6.2%	-	6.5%
Government	3.7%	3.6%	0.1%	3.5%
Mix	11.4%	11.5%	-0.1%	11.6%
High yield	2.6%	2.7%	-0.1%	2.8%
Corporate	0.7%	0.8%	-0.1%	0.7%
Emerging markets	0.4%	0.4%	-	0.5%
Mix	1.5%	1.5%	-	1.5%
Equity	65.5%	65.6%	-0.1%	65.8%
Canada	20.8%	21.0%	-0.2%	21.6%
US	20.2%	20.4%	-0.2%	20.9%
Emerging Markets	2.1%	2.0%	0.1%	1.9%
International	9.0%	8.7%	0.2%	8.2%
North America	0.5%	0.5%	-	0.5%
Europe	0.3%	0.3%	-	0.3%
Global	3.9%	4.0%	-	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	1.0%	1.0%	-	1.1%
Financials	1.3%	1.1%	0.2%	1.2%
Health care	0.9%	0.9%	-	0.9%
Industrials	-	-	-	-
Utilities & Infrastructure	1.2%	1.2%	-	1.2%
Materials	0.6%	0.6%	-	0.6%
Metals	0.1%	0.1%	-	0.1%
Mutuals	0.6%	0.6%	-	0.2%
Real estate	0.9%	0.9%	-	0.9%
Technology	2.0%	2.0%	-0.1%	1.8%
Commodities	0.6%	0.6%	-	0.7%
Energy	0.1%	0.1%	-	0.1%
Metals	0.4%	0.5%	-	0.5%
Multi-asset class	3.8%	3.8%	-	3.8%
Money market	5.1%	4.9%	0.2%	4.5%
Currency	0.3%	0.3%	-	0.3%
Cryptocurrency	0.7%	0.7%	-	0.6%
Volatility	-	-	-	-
of which inverse/leveraged	0.4%	0.4%	-	0.4%

*Source: Investor Economics

CETFA Monthly Report (\$ millions)

as of April 30, 2023

AUM of ETFs by Provider by Asset Category

Asset Category	BlackRock	BMO	Vanguard	Horizons	CI Investments	Mackenzie	TD	National Bank	Purpose	Invesco	RBC	Fidelity	Scotia	Harvest	Evolve	CIBC	Manulife	Hamilton	PIMCO	Desjardins
Management Code	BLK	BMO	VNG	HRZ	CIM	MFC	TDM	NBS	PFC	AIM	RBC	FID	BNS	HPG	EVL	CIB	MNL	HAM	PMC	DJD
Total	\$ 98,273	\$ 94,540	\$ 54,712	\$ 25,936	\$ 18,577	\$ 13,141	\$ 9,632	\$ 9,118	\$ 7,711	\$ 5,267	\$ 4,453	\$ 3,907	\$ 3,635	\$ 3,303	\$ 2,791	\$ 2,666	\$ 2,512	\$ 2,455	\$ 2,133	\$ 1,891
Fixed Income	17,978	28,312	8,458	4,697	3,054	6,218	2,864	4,232	793	1,893	2,542	1,294	829	–	32	1,920	434	–	2,133	229
Investment grade	17,420	25,533	8,458	4,612	3,010	3,603	2,845	3,071	550	1,853	2,514	1,294	578	–	32	1,868	434	–	138	229
Corporate	4,695	9,598	1,319	772	677	1,000	51	47	499	423	1,620	139	440	–	–	1,227	419	–	15	7
Government	2,882	7,275	63	145	880	411	1,774	–	–	370	–	–	–	–	–	8	–	–	–	22
Mix	9,843	9,061	7,076	3,695	1,453	2,192	1,020	3,024	51	1,061	894	1,155	138	–	32	634	15	–	123	199
High yield	558	2,378	–	85	44	2,615	19	1,161	243	39	28	–	251	–	–	52	–	–	1,996	–
Corporate	404	1,718	–	85	16	39	19	–	84	39	28	–	–	–	–	–	–	–	–	–
Emerging markets	98	651	–	–	–	1,342	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mix	56	9	–	–	–	–	–	1,161	158	–	–	–	251	–	–	–	–	–	–	1,996
Equity	74,504	65,118	38,844	14,305	7,428	6,841	6,739	4,489	509	3,337	1,911	2,165	2,805	3,303	908	743	2,078	2,455	–	1,662
Canada	27,410	21,050	8,972	6,767	1,903	1,757	1,717	1,916	10	1,224	733	382	720	108	114	165	803	615	–	934
US	18,524	21,622	18,448	4,352	467	2,629	1,918	16	74	1,905	628	901	784	486	62	363	337	512	–	246
Emerging Markets	2,108	1,915	1,670	80	198	650	–	–	8	–	44	–	362	–	–	55	329	–	–	221
International	11,704	10,779	4,956	606	774	788	1,246	526	54	32	217	522	137	–	29	96	609	–	–	180
North America	184	145	–	416	62	559	–	–	324	–	3	–	64	136	–	–	–	–	–	–
Europe	–	793	–	98	–	11	–	–	–	10	–	–	–	–	–	–	–	–	–	–
Global	3,302	1,092	4,471	533	1,633	428	379	886	15	163	1	354	693	3	–	62	–	–	51	81
Sector	11,272	7,722	326	1,452	2,391	19	1,479	1,145	26	2	284	6	46	2,569	702	2	–	1,277	–	–
Agriculture	419	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Consumer staples	235	71	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Energy	1,868	314	–	164	519	–	–	–	–	–	–	–	10	86	–	2	–	–	–	–
Financials	1,670	1,312	–	252	92	–	–	–	–	–	281	–	11	89	–	–	–	922	–	–
Health care	606	435	–	108	311	–	44	–	3	–	–	–	–	1,385	268	–	–	–	–	–
Industrials	–	77	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Utilities & Infrastructure	612	3,114	–	3	5	9	110	–	–	–	–	–	25	171	–	–	–	–	–	–
Materials	1,837	81	–	126	169	–	–	–	–	–	–	–	–	–	–	66	–	–	–	–
Metals	276	110	–	83	–	–	–	–	–	–	1	–	–	18	–	–	–	–	–	–
Multiple	–	–	–	186	–	–	–	1,145	–	4	–	–	–	–	314	–	–	–	355	–
Real estate	1,237	642	326	69	684	10	69	–	19	–	–	–	–	13	1	–	–	–	–	–
Technology	2,503	1,557	–	462	604	–	1,255	–	–	2	1	6	–	493	284	–	–	–	–	–
Commodities	1,138	–	–	610	190	–	4	–	309	–	–	–	–	–	–	–	–	–	–	–
Energy	–	–	–	415	–	–	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Metals	1,138	–	–	195	76	–	–	–	231	–	–	–	–	–	–	–	–	–	–	–
Multi-asset class	4,182	565	7,410	195	76	82	25	397	231	37	–	382	–	–	–	–	–	–	–	–
Money market	470	–	–	5,739	7,047	–	–	–	3,894	–	–	–	–	–	1,690	–	–	–	–	–
Currency	–	545	–	193	–	–	–	–	564	–	–	–	–	–	–	–	–	–	–	–
Cryptocurrency	–	–	–	844	–	–	–	–	1,310	–	–	67	–	–	161	–	–	–	–	–
Volatility	–	–	–	54	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

*Source: Investor Economics

Number of ETFs by Provider by Asset Category

Asset Category	BlackRock	BMO	Vanguard	Horizons	CI Investments	Mackenzie	TD	National Bank	Purpose	Invesco	RBC	Fidelity	Scotia	Harvest	Evolve	CIBC	Manulife	Hamilton	PIMCO	Desjardins
Management Code	BLK	BMO	VNG	HRZ	CIM	MFC	TDM	NBS	PFC	AIM	RBC	FID	BNS	HPG	EVL	CIB	MNL	HAM	PMC	DJD
Total	146	136	37	108	80	46	41	15	50	33	41	36	26	21	24	27	16	12	6	18
Fixed Income	36	41	9	11	21	19	10	5	7	6	14	4	6	–	2	10	3	–	6	5
Investment grade	32	35	9	9	17	12	8	4	4	5	12	4	5	–	2	5	3	–	5	5
Corporate	12	14	2	3	3	2	4	1	2	1	10	1	3	–	–	2	2	–	1	1
Government	10	14	1	2	3	1	2	–	–	1	–	–	–	–	–	1	–	–	–	–
Mix	10	7	6	4	11	9	2	3	2	3	2	3	2	–	2	2	1	–	4	3
High yield	4	6	–	2	4	7	2	1	3	1	2	–	1	–	–	5	–	–	1	–
Corporate	1	4	–	2	3	1	2	–	1	1	2	–	–	–	–	–	–	–	–	–
Emerging markets	1	1	–	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mix	2	1	–	–	–	4	–	1	2	–	–	–	1	–	–	5	–	–	1	–
Equity	98	88	23	71	51	23	28	9	24	26	27	25	20	21	17	14	13	12	–	13
Canada	18	10	3	15	7	3	6	3	2	6	5	5	4	3	2	3	4	4	–	4
US	25	23	6	10	7	3	7	1	6	13	4	12	4	2	1	3	5	2	–	3
Emerging Markets	8	3	1	2	3	4	–	–	1	–	2	–	3	–	–	1	1	–	–	2
International	16	10	7	4	5	5	4	2	3	3	7	3	4	–	1	4	3	–	–	2
North America	1	2	–	3	2	1	–	–	6	–	2	–	1	1	–	–	–	–	–	–
Europe	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Global	9	6	5	3	9	4	5	2	3	2	1	4	1	1	–	2	–	–	–	2
Sector	21	33	1	33	16	2	6	1	3	1	6	1	3	14	13	1	–	4	–	–
Agriculture	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Consumer staples	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Energy	2	3	–	3	1	–	–	–	–	–	1	–	1	2	–	1	–	–	–	–
Financials	2	3	–	4	1	–	–	–	–	–	3	–	1	1	2	–	–	3	–	–
Health care	2	4	–	6	3	–	1	–	–	–	–	–	–	2	1	–	–	–	–	–
Industrials	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Utilities & Infrastructure	2	4	–	1	2	1	1	–	–	–	–	–	1	2	–	–	–	–	–	–
Materials	3	1	–	2	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–
Metals	1	2	–	3	–	–	–	–	–	–	1	–	–							

CETFA Monthly Report (\$ millions)

as of April 30, 2023

AUM by Asset Category				
Asset Category	Current Month	Previous Month	Change	Dec 2022
Total	\$ 372,927	\$ 365,170	2.1%	\$ 339,669
Fixed income	89,326	87,874	1.7%	82,771
Investment grade	79,700	78,060	2.1%	73,353
Corporate	23,315	22,787	2.3%	22,037
Government	13,830	13,230	4.5%	11,751
Mix	42,555	42,042	1.2%	39,565
High yield	9,626	9,814	-1.9%	9,418
Corporate	2,506	2,804	-10.6%	2,449
Emerging markets	1,483	1,433	3.4%	1,761
Mix	5,609	5,551	1.1%	5,180
Equity	244,287	239,449	2.0%	223,579
Canada	77,741	76,676	1.4%	73,313
US	75,504	74,610	1.2%	70,915
Emerging Markets	7,707	7,294	5.7%	6,586
International	33,382	31,921	4.6%	27,996
North America	1,901	1,893	0.4%	1,779
Europe	1,098	1,089	0.8%	1,038
Global	14,728	14,509	1.5%	13,646
Sector	32,227	31,457	2.4%	28,307
Agriculture	426	449	-5.1%	480
Consumer staples	306	291	5.0%	258
Energy	3,570	3,610	-1.1%	3,797
Financials	4,748	4,101	15.8%	3,945
Health care	3,368	3,251	3.6%	3,061
Industrials	77	82	-6.7%	40
Utilities & Infrastructure	4,368	4,276	2.2%	4,103
Materials	2,279	2,234	2.0%	1,959
Metals	488	495	-1.5%	457
Multiple	2,098	2,033	3.2%	815
Real estate	3,193	3,274	-2.5%	3,137
Technology	7,300	7,354	-0.7%	6,248
Commodities	2,267	2,285	-0.8%	2,211
Energy	419	426	-1.6%	427
Metals	1,640	1,650	-0.6%	1,583
Multi-asset class	14,097	13,763	2.4%	12,740
Money market	18,857	17,898	5.4%	15,221
Currency	1,302	1,161	12.1%	1,031
Cryptocurrency	2,736	2,681	2.1%	2,040
Volatility	54	58	-6.5%	76

*Source: Investor Economics