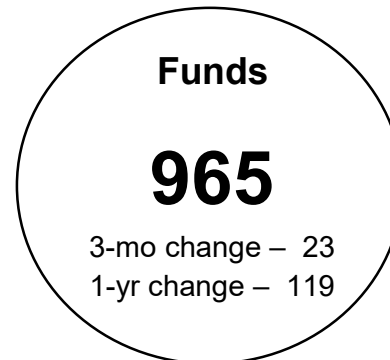
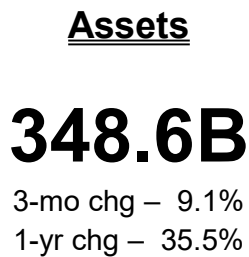
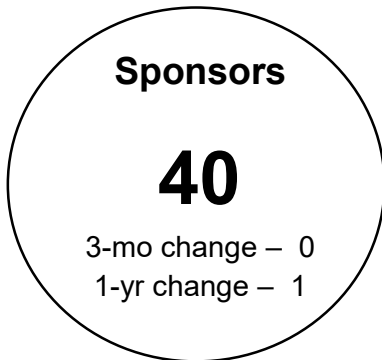
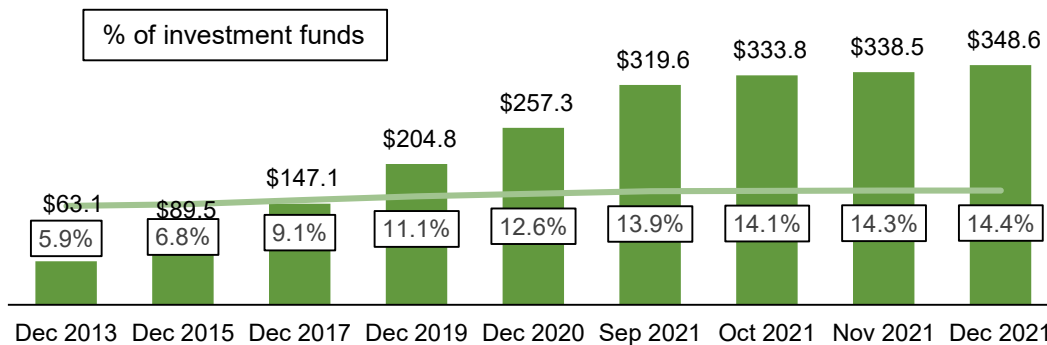


CETFA Monthly Report (\$ Billions)

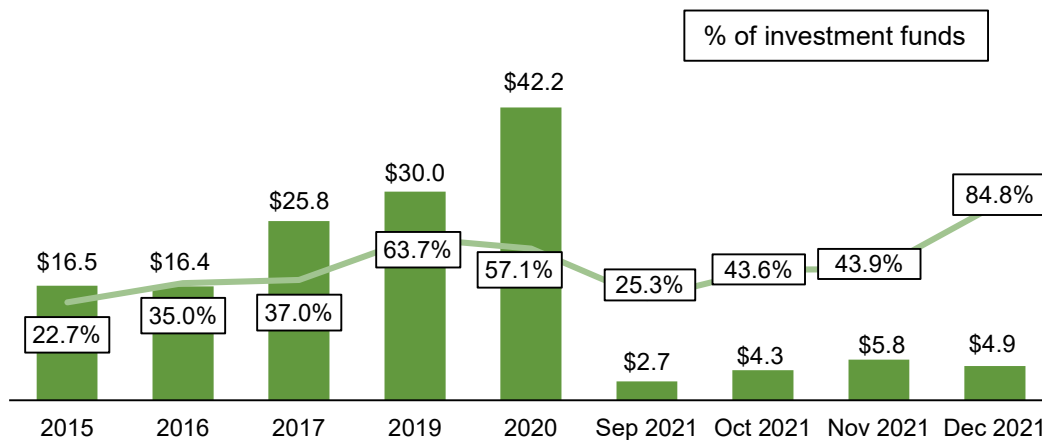
as of December 31, 2021



Assets



Net creations



*Source: Investor Economics and the Investment Funds Institute of Canada (IFIC)

CETFA Monthly Report (\$ Millions)

as of December 31, 2021

AUM by ETF Provider

Sponsor	# of ETFs	Assets	1-yr growth	Net creations			
				1 mo.	3 mo.	YTD	1 yr.
Total*	965	\$ 348,566	35.5%	\$ 4,923	\$ 15,052	\$ 58,325	\$ 58,487
BlackRock Canada	140	99,820	25.1%	1,869	4,197	11,117	11,117
BMO Asset Management	120	91,735	23.6%	963	2,383	9,155	9,155
Vanguard Canada	37	48,749	53.6%	926	2,565	12,074	12,074
Horizons ETFs	104	20,701	25.3%	320	1,096	1,848	1,848
CI Investments	75	15,987	37.4%	20	799	2,637	2,637
Mackenzie	43	12,673	50.0%	147	514	3,834	3,834
TD Asset Management	37	8,385	87.2%	122	296	2,822	2,822
Purpose Investments	44	6,253	45.3%	366	721	1,815	1,815
National Bank	14	4,918	55.3%	59	296	1,763	1,763
Invesco ETFs	36	4,581	16.8%	49	75	91	91
Scotia Global Asset Management	19	3,706	-	69	189	794	794
RBC Global Asset Management	31	3,520	7.8%	(6)	(33)	(122)	(122)
3iQ	2	3,147	-	(198)	52	3,619	3,619
CIBC Asset Management	26	3,076	111.4%	(1)	461	1,525	1,525
Fidelity	34	2,885	33.5%	74	133	541	541
Manulife Investment Management	14	2,490	71.2%	(11)	258	802	802
Franklin LibertyShares	22	2,176	0.9%	(54)	(93)	(164)	(164)
PIMCO Canada	6	2,119	29.4%	17	81	478	478
Desjardins Investments	16	2,065	80.0%	4	34	750	750
Harvest Portfolios	14	1,968	99.2%	9	144	799	799
Evolve Funds	21	1,827	44.1%	(14)	177	488	488
AGFIQ	10	1,368	12.7%	(14)	113	54	54
Hamilton ETFs	7	1,208	236.4%	35	219	630	630
Brompton Funds	9	606	111.7%	123	220	271	271
Picton Mahoney Asset Management	6	485	113.5%	19	44	253	253
First Trust Portfolios Canada	25	433	33.0%	6	30	58	58
Ninepoint Partners	8	320	-	6	53	-	167
Middlefield	4	272	22.4%	-	(1)	7	7
Bristol Gate Capital Partners	2	238	43.5%	2	2	19	19
Emerge Canada	6	222	4.5%	(8)	(15)	114	114
Guardian Capital LP	9	146	167.5%	16	17	78	78
IA Clarington	5	145	61.5%	2	6	52	52
Lysander Funds	1	101	55.4%	1	5	19	19
Accelerate Financial	5	69	205.7%	3	8	39	39
Russell Investments Canada	3	52	163.0%	-	1	30	30
Starlight Investments	2	41	40.5%	-	-	7	7
Arrow Capital Management	2	34	35.2%	-	3	25	25
SmartBe Wealth	4	31	-20.0%	1	1	-	(9)
Norrep	1	7	229.2%	-	1	-	4
Caldwell	1	5	30.6%	-	-	-	1

*Total net creations include terminated sponsors.

**Source: Investor Economics

Market Share by Asset Category

Asset Category	Current Month	Previous Month
Total	96.0%	95.5%
Fixed income	23.2%	23.5%
Investment grade	19.9%	20.2%
Corporate	6.5%	6.6%
Government	3.1%	3.2%
Mix	10.4%	10.4%
High yield	3.2%	3.3%
Corporate	0.8%	0.8%
Emerging markets	0.6%	0.6%
Mix	1.9%	1.9%
Equity	68.4%	67.6%
Canada	22.4%	22.0%
US	21.8%	21.4%
Emerging Markets	2.1%	2.2%
International	8.3%	8.4%
North America	0.5%	0.5%
Europe	0.3%	0.3%
Global	4.2%	4.1%
Sector	8.8%	8.8%
Agriculture	0.1%	0.1%
Consumer staples	0.1%	0.1%
Energy	0.7%	0.6%
Financials	1.3%	1.3%
Health care	0.8%	0.8%
Industrials	-	-
Utilities & Infrastructure	1.0%	1.0%
Materials	0.7%	0.7%
Metals	0.2%	0.2%
Multiple	0.2%	0.2%
Real estate	1.2%	1.1%
Technology	2.6%	2.6%
Commodities	0.7%	0.7%
Energy	0.1%	0.1%
Metals	0.6%	0.6%
Multi-asset class	3.6%	3.5%
Currency	0.2%	0.2%
Cryptocurrency	2.1%	2.7%
Volatility	-	-

*Source: Investor Economics

Top 20 Largest ETFs – Current Month

ETF Name	Ticker	Assets	Asset class
BMO S&P 500 Index ETF	ZSP	\$ 13,925	Equity – US
iShares S&P/TSX 60 Index ETF	XIU	11,043	Equity – Canadian
iShares Core S&P/TSX Capped Composite Index ETF	XIC	10,279	Equity – Canadian
iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	8,493	Equity – US
BMO S&P/TSX Capped Composite Index ETF	ZCN	7,599	Equity – Canadian
Vanguard S&P 500 Index ETF	VFV	6,527	Equity – US
BMO Aggregate Bond Index ETF	ZAG	6,409	FI – Investment grade
iShares Core MSCI EAFE IMI Index ETF	XEF	6,072	Equity – International
BMO MSCI EAFE Index ETF	ZEA	5,409	Equity – International
Vanguard U.S. Total Market Index ETF	VUN	5,305	Equity – US
iShares Core S&P 500 Index ETF	XUS	4,997	Equity – US
iShares Canadian Universe Bond Index ETF	XBB	4,886	FI – Investment grade
Vanguard FTSE Canada All Cap Index ETF	VCN	4,706	Equity – Canadian
Vanguard Canadian Aggregate Bond Index ETF	VAB	3,605	FI – Investment grade
iShares Core Canadian Short Term Bond Index ETF	XSB	3,564	FI – Investment grade
Horizons S&P 500 Index ETF	HXS	3,335	Equity – US
Vanguard Growth ETF Portfolio	VGRO	3,317	Multi-asset class
BMO Low Volatility Canadian Equity ETF	ZLB	2,989	Equity – Canadian
Horizons S&P/TSX 60 Index ETF	HXT	2,907	Equity – Canadian
Vanguard FTSE Developed All Cap ex North America Index ETF	VIU	2,891	Equity – International

*Source: Investor Economics

Top 20 ETFs by Net Creations - Current Month

ETF Name	Ticker	Net creations	Asset class
Horizons S&P 500 Index ETF	HXS	\$ 707	Equity – US
iShares Core S&P/TSX Capped Composite Index ETF	XIC	624	Equity – Canadian
Purpose Bitcoin ETF (CAD-Hedged)	BTC	405	Cryptocurrency
BMO S&P/TSX Capped Composite Index ETF	ZCN	376	Equity – Canadian
iShares Core Canadian Short Term Bond Index ETF	XSB	317	FI – Investment grade
Horizons Cash Maximizer ETF	HSAB	190	Money market
iShares Canadian Universe Bond Index ETF	XBB	164	FI – Investment grade
BMO Money Market Fund ETF Series	ZMMK	161	Currency
Vanguard FTSE Canada All Cap Index ETF	VCN	124	Equity – Canadian
BMO MSCI Emerging Markets Index ETF	ZEM	109	Equity – Emerging markets
Vanguard S&P 500 Index ETF	VFV	107	Equity – US
BMO Covered Call Dow Jones Industrial Average Hedged to CAD	ZWA	105	Equity – US
BMO Ultra Short-Term Bond ETF	ZST	103	FI – Investment grade
Brompton Flaherty & Crumrine Enhanced Investment Grade Pref	BPRF	101	Multi-asset class
BMO Short Term US TIPS Index ETF	ZTIP	99	Equity – US
iShares Core S&P 500 Index ETF (CAD-Hedged)	XSP	90	Equity – US
BMO Global Infrastructure Index ETF	ZGI	89	Equity – Sector
Vanguard All-Equity ETF Portfolio	VEQT	88	Equity – Global
Vanguard U.S. Total Market Index ETF	VUN	87	Equity – US
Mackenzie Core Plus Global Fixed Income ETF	MGB	84	FI – High yield

*Source: Investor Economics