

FOR THE WEEK ENDING OCTOBER 4, 2024

42
ETF
Providers

1476
ETFs
(+18%YoY)

\$528B
CAD AUM
(+42% YoY)

\$16.5
Traded
(Last Week)

WEEKLY CREATIONS/REDEMPTIONS BY ASSET CLASSES

Equity (+C\$832.6M) and fixed income (+C\$300.7M) led inflows last week

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	Net C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Equity	9,998.4	0.8%	343,477	832.6	0.2%	1.1%	17.9%
Fixed Income	3,701.6	0.2%	123,168	300.7	0.2%	1.8%	27.1%
Mixed Allocation	377.9	0.0%	19,993	127.4	0.6%	2.5%	37.9%
Cash	1,013.0	0.4%	21,498	107.8	0.5%	1.4%	-3.9%
Cryptocurrency	363.3	0.2%	5,967	50.9	0.8%	1.6%	26.6%
Commodity	861.7	0.7%	4,083	29.9	0.7%	2.8%	30.0%
Specialty/Alternative	99.1	1.4%	3,242	-20.7	-0.6%	-0.6%	4.6%
Preferreds	117.1	1.1%	6,434	-42.9	-0.7%	-0.6%	-7.2%
Total	16,532.2	0.5%	527,862	1,385.7	0.3%	1.3%	19.2%

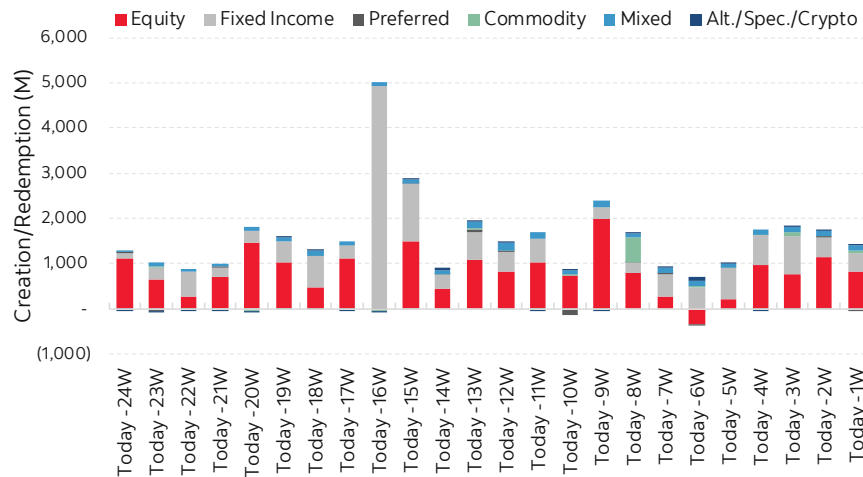
WEEKLY LARGEST CREATIONS/REDEMPTIONS

Investors added aggregate short bonds, cash and low volatility equities (XSB, CASH, MCLV); selling long Canada bonds (TCLB)

Ticker	Name	Returns (1-Week)	Short Int (% of SO)	\$ Traded (CAD M)	Net C/R (CAD M)	Net C/R (% of AUM)
XSB	iShares Core Canadian Short Term B	-0.9%	0.6%	180.3	141.7	6.1%
CASH	Global X High Interest Savings ETF	0.1%	0.3%	330.7	110.0	2.1%
MCLV	Mackenzie Canada Low Volatility ETF	0.1%	0.0%	2.0	92.3	2838.5%
VFV	Vanguard S&P 500 Index ETF	0.7%	0.0%	455.4	92.1	0.5%
XBB	iShares Core Canadian Universe Bon	-1.6%	0.3%	512.0	90.7	1.1%
ZST	BMO Ultra Short-Term Bond ETF	-0.0%	0.1%	106.4	89.4	3.1%
ZSP	BMO S&P 500 Index ETF	0.7%	0.4%	518.2	88.6	0.5%
TCLB	TD Canadian Long Term Federal Bon	-2.9%	0.0%	323.3	-302.7	-25.1%
QBB	Mackenzie Canadian Aggregate Bonc	-1.7%	0.1%	71.1	-75.0	-8.7%
XIU	iShares S&P/TSX 60 Index ETF	0.7%	4.6%	1,146.6	-69.1	-0.5%
CCEI	CIBC Canadian Equity Index ETF	0.3%	0.0%	61.6	-67.0	-10.9%
XEG	iShares S&P/TSX Capped Energy Indr	8.4%	7.6%	392.9	-60.3	-4.3%
HTB	Global X US 7-10 Year Treasury Bond	-1.2%	0.1%	13.5	-49.1	-9.5%
XSEM	iShares ESG Aware MSCI Emerging M	0.5%	0.0%	56.8	-47.3	-1.4%

HISTORICAL CREATIONS/REDEMPTIONS BY ASSET CLASS

A fourth week of firm equity ETF inflows drive a solid showing for ETF inflows at +C\$1.39B



LAST WEEK'S MOST ACTIVE ETFS

Investors traded C\$16.5B, with stock jockeys leading (XIU, ZEB, ZSP)

Ticker	Name	Returns (1-Week)	Short Int (% of SO)	B/A Spread (bps)	\$ Traded (CAD M)	\$ Traded vs CR/RD
XIU	iShares S&P/TSX 60 Index ETF	0.7%	4.6%	1.4	1,146.6	16.6 x
ZEB	BMO Equal Weight Banks Index ETF	0.1%	15.4%	1.6	844.7	10.5 x
ZSP	BMO S&P 500 Index ETF	0.7%	0.4%	2.2	518.2	5.8 x
XBB	iShares Core Canadian Universe Bon	-1.6%	0.3%	1.5	512.0	5.6 x
VFV	Vanguard S&P 500 Index ETF	0.7%	0.0%	6.4	455.4	4.9 x
XIC	iShares Core S&P/TSX Capped Comp	0.9%	4.9%	1.8	402.4	26.5 x
XEG	iShares S&P/TSX Capped Energy Indr	8.4%	7.6%	1.5	392.9	6.5 x
CAGG	CI Canadian Aggregate Bond Index E	-1.4%	0.9%	12.6	338.1	N/A
CASH	Global X High Interest Savings ETF	0.1%	0.3%	1.1	330.7	3 x
TCLB	TD Canadian Long Term Federal Bon	-2.9%	0.0%	26.4	323.3	1.1 x
HQU	BetaPro NASDAQ-100 2x Daily Bull ET	0.1%	0.2%	1.5	223.8	10.2 x
HXT	Global X S&P/TSX 60 Index Corporat	0.7%	0.1%	2.5	220.6	17.7 x
HND	BetaPro Natural Gas Inverse Le	4.6%	3.3%	24.7	212.4	17.6 x
XFN	iShares S&P/TSX Capped Financials I	0.3%	2.2%	2.4	206.5	18.3 x



EQUITY FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy & Sector

Investors bought low volatility (C\$241.7M/+3.3%) and blend (C\$563.3M/+0.2%)

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Low Volatility	103.4	0.0%	7,521	241.7	3.3%	1.8%	17.1%
Value	199.0	0.2%	13,130	35.8	0.3%	0.6%	13.0%
Blend	7,750.7	1.1%	246,730	563.3	0.2%	1.0%	21.6%
Dividend/Income	591.2	0.1%	23,036	28.0	0.1%	1.2%	27.0%
Growth	819.1	0.1%	44,063	31.4	0.1%	1.3%	5.7%
Momentum	0.5	0.0%	80	-	-	0.5%	24.1%
Multi-Factor	3.4	0.0%	2,088	-0.0	-0.0%	0.4%	21.0%
ESG/SRI	74.5	0.0%	6,067	-40.1	-0.7%	-0.3%	-25.0%
Leverage/Inverse	458.4	0.0%	763	-27.5	-3.5%	-8.3%	-30.0%
Total	10,000.2	0.8%	343,477	832.6	0.2%	1.1%	17.9%
Preferreds	117.1	1.1%	6,434	-42.9	-0.7%	-0.6%	-7.2%

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Industrials	3.2	0.1%	206	1.5	0.7%	2.9%	11.7%
Utilities	181.6	0.2%	5,255	37.8	0.7%	-0.1%	14.2%
Financials	1,340.7	1.5%	16,542	113.7	0.7%	1.2%	-9.3%
Cons. Discretionary	-	0.1%	475	3.3	0.7%	-1.0%	19.1%
Materials	206.0	0.6%	3,014	14.9	0.5%	-1.1%	17.8%
Real Estate	161.7	0.7%	3,453	16.6	0.5%	0.9%	9.6%
Thematic	213.0	0.2%	13,351	47.3	0.4%	1.0%	-7.4%
Health Care	64.8	0.0%	3,766	9.0	0.2%	1.1%	9.4%
Info Tech	139.6	0.1%	7,362	13.7	0.2%	1.8%	35.8%
Communications	1.0	0.0%	55	0.0	0.1%	3.1%	61.5%
Consumer Staples	8.5	1.2%	269	-1.3	-0.5%	2.4%	-9.7%
Energy	568.7	2.7%	3,903	-55.9	-1.5%	-1.8%	-5.4%
Sector Subtotal	2,888.8	0.8%	57,652	200.6	0.3%	0.8%	11.3%

Last Week's Net Creations/Redemptions by Geography

US and global/international drew most of last week's equity flows

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
United States	3,283.9	0.4%	128,994	537.4	0.4%	1.3%	25.1%
Global/International	1,559.0	0.3%	85,424	247.3	0.3%	0.9%	23.4%
EM Regional/Country	175.3	0.0%	4,997	11.5	0.2%	2.1%	16.6%
Canada	4,617.9	1.6%	106,228	90.7	0.1%	1.3%	8.4%
DM Regional/Country	362.4	0.0%	17,834	-54.3	-0.3%	-0.2%	8.2%
Total	9,998.4	0.8%	343,477	832.6	0.2%	1.1%	17.9%

FIXED INCOME, CURRENCIES AND COMMODITIES FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy & Term/Rating

Investors bought universe, IG-rated short and mixed maturities

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Aggregate	3184.9	0.1%	70,222	426.5	0.6%	2.3%	24.5%
Corporate	289.7	0.5%	27,514	96.8	0.4%	-0.9%	16.2%
Target Date	81.9	0.1%	3,892	3.6	0.1%	5.4%	149.2%
Convertible	0.8	0.0%	147	-	-	0.0%	-9.5%
Inflation Protected	9.4	0.2%	1,003	-0.4	-0.0%	-0.7%	-26.3%
Bank Loans	9.2	0.1%	981	-1.2	-0.1%	-1.5%	0.7%
Government	1039.2	0.2%	19,408	-224.6	-1.1%	2.6%	6.8%
FI Subtotal	4,615.1	0.2%	123,168	300.7	0.2%	1.8%	27.1%
Commodity	861.7	0.7%	4,083	29.9	0.7%	2.8%	30.0%
Cash/Currency	1013.0	0.4%	21,498	107.8	0.5%	1.4%	-3.9%
FICC Total	6,489.8		148,749	438.4	0.3%		

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
IG BBB or higher	1126.2	0.4%	51,345	362.7	0.7%	3.1%	35.4%
High Yield	53.7	0.0%	9,102	15.3	0.2%	0.4%	15.7%
IG A or Higher	2521.0	0.1%	62,717	-77.3	-0.1%	1.1%	22.7%
FI Total	3,700.9	0.2%	123,165	300.7	0.2%	1.8%	27.1%

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Ultra Short	749.0	0.2%	11,195	153.3	1.4%	5.2%	93.5%
Short-Term	398.9	0.2%	16,851	128.8	0.8%	0.5%	13.9%
Mixed	1691.7	0.3%	65,222	267.1	0.4%	1.8%	27.7%
Intermediate	186.4	0.0%	17,819	-6.0	-0.0%	1.3%	9.4%
Long-Term	675.0	0.1%	12,077	-242.5	-1.9%	1.5%	32.9%
FI Total	3,700.9	0.2%	123,165	300.7	0.2%	1.8%	27.1%

Last Week's Net Commodity-Linked Creations/Redemptions

Gold continues to see solid ytd inflows.

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Crude Oil	338.2	1.7%	192	0.5	0.3%	4.0%	-11.2%
Natural Gas	388.3	1.5%	247	-5.0	-1.9%	-9.7%	48.9%
Energy Subtotal	726.5	1.5%	439	-4.5	-1.0%	-4.1%	19.7%
Gold	59.0	0.2%	3,070	38.2	1.3%	4.6%	40.1%
Silver	75.0	0.8%	430	-4.7	-1.1%	-1.1%	-3.3%
Broad Based	1.2	0.1%	145	1.0	0.7%	-2.6%	8.4%
Commodity Total	861.7	0.7%	4,083	29.9	0.7%	2.8%	30.0%



CRYPTOCURRENCY FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy

Bitcoin and Ether ETFs attract elevated inflows

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Bitcoin	285.4	0.2%	4,664	44.7	0.9%	1.7%	36.5%
Ether	77.3	0.3%	1,245	6.2	0.4%	1.0%	4.7%
Multi-Crypto	0.6	0.1%	57	0.1	0.1%	7.0%	4.7%
Total	363.3	0.2%	5,967	50.9	0.8%	1.6%	26.6%

Last Week's Net Creations/Redemptions by Provider

Evolve saw the largest crypto ETF inflows (as % of AuM)

	# of Crypto ETFs	AUM (CAD M)	Market Share	Net C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Purpose	14	2,848	47.7%	-5.2	-0.2%	-1.8%	-9.4%
CI ETFs	6	1,854	31.1%	-2.1	-0.1%	2.9%	33.5%
Fidelity	3	558	9.3%	4.2	0.7%	3.5%	422.9%
3iQ	2	366	6.1%	-2.0	-0.5%	-0.8%	114.6%
Evolve	6	326	5.5%	55.3	18.7%	28.3%	21.0%
Global X	1	16	0.3%	0.7	4.9%	1.7%	17.4%
Total	32	5,967	100.0%	50.9	0.8%	1.6%	26.6%

ESG-FOCUSED FUND FLOWS

Last Week's Net Creations/Redemptions by ESG Attribute

Investors sold Broad ESG.

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Climate Change	0.7	0.0%	145	0.8	0.5%	-1.0%	6.5%
Socially Responsible	16.4	0.0%	1,652	6.7	0.4%	1.8%	18.9%
Clean Energy	1.0	0.1%	129	0.2	0.1%	-0.4%	10.2%
Env. Friendly	6.0	0.0%	1,548	-	-	-0.6%	-4.2%
Broad ESG	155.0	0.0%	14,428	-29.4	-0.2%	0.9%	-1.7%
Total	179.2	0.0%	17,902	-21.8	-0.1%	0.2%	5.9%

ACTIVE STRATEGIES FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy

Strong active inflows led by True Active and Mixed Allocation

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Single Stock	74.6	0.5%	422	8.7	2.1%	12.5%	238.2%
Mixed Allocation	392.2	0.0%	19,537	124.1	0.6%	2.2%	35.1%
True Active	2,489.5	0.1%	98,766	489.3	0.5%	2.2%	28.8%
Factor/Multi-Factor	107.7	0.2%	10,045	40.1	0.4%	2.7%	42.1%
Dividend/Income	741.6	0.1%	13,564	34.7	0.3%	1.4%	31.3%
Proprietary	15.9	0.1%	2,408	-2.9	-0.1%	-1.0%	-16.2%
Smart Beta	1.7	0.1%	155	-0.6	-0.4%	-1.2%	-7.7%
Total	3,823.2	0.2%	144,897	693.5	0.5%	1.3%	23.5%

Last Week's Net Creations/Redemptions by Asset Class

Within active, Equity and Mixed allocation were the focus of inflows

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	Net C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Specialty/Alternative	180.0	0.5%	4,169	29.4	0.7%	1.3%	15.3%
Equity	1,485.5	0.1%	75,995	499.8	0.7%	2.0%	25.2%
Mixed Allocation	377.9	0.0%	19,977	127.4	0.6%	2.5%	38.0%
Commodity	2.4	0.1%	216	0.7	0.3%	-1.5%	3.8%
Fixed Income	1,777.5	0.1%	44,539	36.1	0.1%	2.2%	35.4%
Total	3,823.2	0.2%	144,897	693.5	0.5%	1.3%	23.5%

SINGLE-STOCK FUND FLOWS

Last Week's Net Creations/Redemptions in Single Stock ETFs

ETFs linked to TSLA, NVDA and AMZN dominate the single stock space

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	1-Week C/R (CAD M)	Net C/R (% AUM)		
					1-Week	1-Month	1-Year
Tesla	39.1	0.0%	161	1.5	0.9%	-3.8%	190.0%
NVIDIA	23.7	0.4%	83	2.7	3.5%	50.7%	N/A
Amazon	4.3	0.8%	78	1.8	2.4%	12.1%	146.3%
Microsoft	3.3	1.9%	23	1.6	7.2%	40.3%	N/A
AAPL,BRK,GOOG,LLY	4.2	1.1%	76	1.1	1.5%	15.5%	122.1%
Total	74.6	0.8%	422	8.7	2.1%	22.9%	152.8%



PROVIDER MARKET SHARE

Record AUM: 42 Providers have total AuM of C\$527B (+41% YoY)

Providers	# of ETFs	AUM (CAD M)	Market Share	Net C/R (% AUM)		
				1-Week	1-Month	1-Year
iShares	167	135,840	25.7%	0.2%	1.7%	16.2%
BMO GAM	194	121,397	23.0%	0.4%	0.9%	13.0%
Vanguard	38	83,720	15.9%	0.0%	1.1%	22.9%
Global X	132	36,977	7.0%	0.2%	1.1%	18.5%
CI ETFs	132	21,205	4.0%	0.0%	-1.1%	-4.0%
TD AM	48	17,406	3.3%	-1.3%	0.3%	39.2%
Mackenzie	53	14,768	2.8%	1.4%	2.8%	10.3%
Fidelity	52	13,814	2.6%	1.3%	6.4%	168.3%
National Bank	16	12,529	2.4%	0.1%	0.1%	9.3%
Purpose	71	10,692	2.0%	0.4%	0.9%	2.7%
RBC GAM	66	7,825	1.5%	0.0%	3.5%	52.9%
Invesco	63	6,723	1.3%	0.1%	1.1%	13.8%
1832 Asset Management	36	6,211	1.2%	-0.2%	-0.7%	40.4%
Hamilton Capital	24	6,015	1.1%	0.8%	4.0%	91.2%
Other (28)	384	32,717	6.2%	0.4%	2.1%	26.3%
Total	1,476	527,838	100.0%	0.3%	1.3%	19.2%

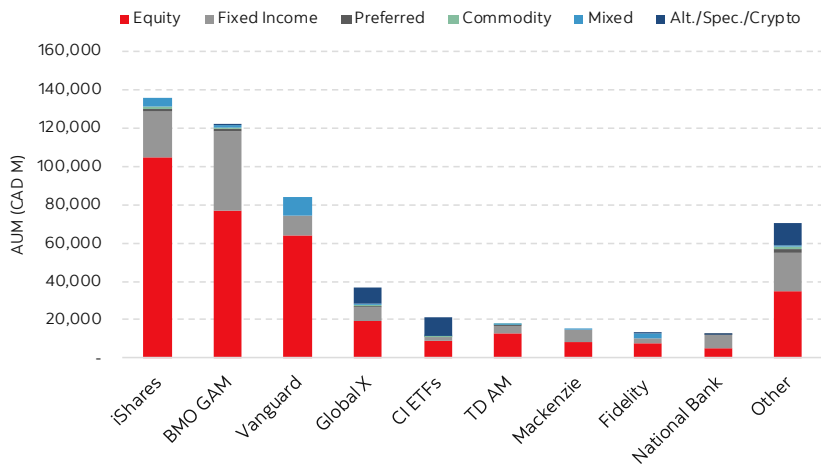
LAST WEEK'S LARGEST NET CREATIONS/REDEMPTIONS BY PROVIDER

Quadravest and Arrow Capital gathered the most assets (as % AUM) last week

Providers	Average Fund Size (CAD M)	AUM (CAD M)	Net C/R (CAD M)	Net C/R (% AUM)		
				1-Week	1-Month	1-Year
Corton Capital	1.2	1.2	0.2	20.0%	N/A	N/A
Accelerate Financial	14.7	102.9	8.7	9.4%	10.6%	39.7%
Bristol Gate Capital	82.0	245.9	4.7	1.9%	2.8%	-56.8%
Guardian Capital	22.6	519.2	9.3	1.8%	4.0%	76.8%
Arrow Capital	25.6	102.5	1.5	1.5%	4.5%	94.2%
Mackenzie	278.6	14,768.4	211.7	1.4%	2.8%	10.3%
Fidelity	265.6	13,813.8	184.0	1.3%	6.4%	168.3%
Picton Mahoney	110.7	885.9	11.7	1.3%	1.3%	22.5%
CIBC AM	107.0	3,853.4	-62.0	-1.6%	-0.3%	32.0%
TD AM	362.6	17,406.2	-232.3	-1.3%	0.3%	39.2%
Russell Investments	16.0	63.8	-0.5	-0.8%	-2.5%	-13.7%
3iQ	182.9	365.8	-2.0	-0.5%	-0.8%	114.6%
IA Clarington	16.0	128.1	-0.5	-0.4%	0.2%	10.4%
Middlefield	89.8	538.7	-1.5	-0.3%	0.8%	-6.1%
FT Portfolio	17.2	498.0	-1.2	-0.2%	-0.2%	12.5%
1832 Asset Management	172.5	6,210.7	-10.3	-0.2%	-0.7%	40.4%

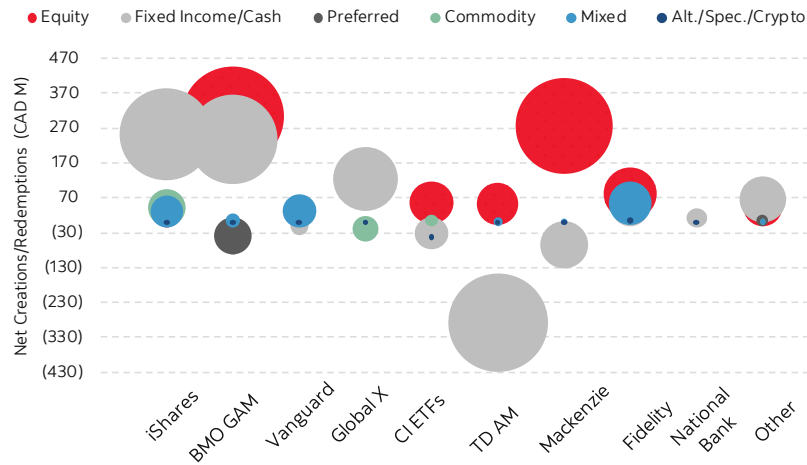
ASSET MIX BY PROVIDER

The five largest providers now account for ~75% of the ETF Canadian landscape



WEEKLY CREATIONS/REDEMPTIONS BY ASSET CLASS

World's largest ETF issuer easily led equity CR, while BMO GAM led bond CR



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