JULY 2, 2024

FOR THE WEEK ENDING JUNE 28, 2024

41

ETF **Providers**

1420 **ETFs**

(+17% YoY)

\$484 **CAD AUM** (+29%YoY) \$16.0

Traded (Last Week)

WEEKLY CREATIONS/REDEMPTIONS BY ASSET CLASSES

Equity (+C\$1,452M) and fixed income (+C\$1,024M) led inflows last week

	\$ Traded	Short Int	AUM	Net C/R	Net C/R (% AUM)		
	(CAD M)	(% of SO)	(CAD M)	(CAD M)	1-Week	1-Month	1-Year
Equity	8,737.5	0.8%	312,056	1,451.8	0.5%	1.1%	14.0%
Fixed Income	2,814.1	0.3%	114,906	1,024.0	0.9%	6.7%	25.3%
Cash	3,013.6	0.3%	21,307	231.4	1.1%	0.7%	6.9%
Mixed Allocation	295.7	0.1%	17,476	100.3	0.6%	2.6%	29.4%
Cryptocurrency	373.5	0.5%	5,949	25.1	0.4%	0.5%	13.3%
Preferreds	115.7	1.2%	6,341	6.7	0.1%	-1.6%	-5.0%
Specialty/Alternative	90.1	0.5%	3,112	-0.2	0.0%	0.3%	-4.5%
Commodity	517.2	0.6%	2,943	-6.7	-0.2%	-0.1%	-4.5%
Total	15,957.4	0.6%	484,091	2,832.6	0.6%	2.3%	16.3%

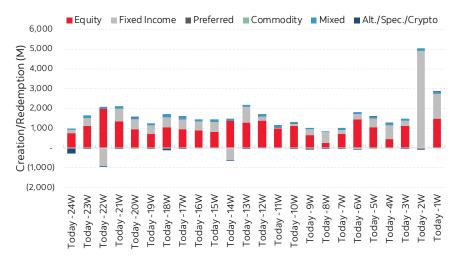
WEEKLY LARGEST CREATIONS/REDEMPTIONS

Investors poured into Cdn equities, money mkt, and mid credit (XIU, ZMMK, ZMC); Cdn banks and Cdn T-Bills were sold (ZEB. CBIL).

Ticker	Name	Returns (1-Week)	Short Int (% of SO)	\$ Traded (CAD M)	Net C/R (CAD M)	Net C/R (% of AUM)
XIU	iShares S&P/TSX 60 Index ETF	1.5%	9.5%	1,446.6	395.6	3.3%
ZMMK	BMO Money Market Fund ETF Series	0.1%	0.2%	406.9	366.7	18.7%
ZCM	BMO Mid Corporate Bond Index ETF	-0.9%	0.1%	129.6	219.2	19.3%
ZSP	BMO S&P 500 Index ETF	-0.2%	2.0%	384.1	175.2	1.2%
XIC	iShares Core S&P/TSX Capped Comp	1.7%	0.7%	395.3	166.7	1.4%
CSAV	CI High Interest Savings ETF	0.1%	0.0%	239.1	137.6	1.9%
VFV	Vanguard S&P 500 Index ETF	-0.2%	0.1%	407.5	107.7	0.7%
ZEB	BMO Equal Weight Banks Index ETF	1.7%	8.8%	825.3	-129.0	-3.4%
CBIL	Global X 0-3 Month T-Bill ETF	0.1%	0.1%	191.4	-77.6	-9.5%
HXT	Global X S&P/TSX 60 Index Corporate	1.5%	0.1%	208.6	-55.8	-1.5%
JAPN/B	CI Japan Equity Index ETF	3.6%	0.0%	78.5	-46.5	-4.9%
FSF	CI Global Financial Sector ETF	-0.2%	0.0%	37.9	-38.5	-8.4%
ZUE	BMO S&P 500 Hedged to CAD Index	-0.2%	0.0%	38.3	-34.2	-1.3%
ETHX/B	CI Galaxy Ethereum ETF	-4.7%	0.5%	81.8	-30.9	-4.9%

HISTORICAL CREATIONS/REDEMPTIONS BY ASSET CLASS

Another "monster" flow week for Cdn ETFs – fixed income ETFs have taken \$6.2B in last two weeks



LAST WEEK'S MOST ACTIVE ETFS

Investors traded C\$16.0B last week, led by Cdn equities and banks and cash (XIU, ZEB, HISA)

		Returns	Short Int	B/A Spread	\$ Traded	\$ Traded
Ticker	Name	(1-Week)	(% of SO)	(bps)	(CAD M)	vs CR/RD
XIU	iShares S&P/TSX 60 Index ETF	1.5%	9.5%	1.4	1,446.6	3.7 x
HISA	High Interest Savings Account Fund	0.1%	0.0%	1.1	1,197.1	28.1 x
ZEB	BMO Equal Weight Banks Index ETF	1.7%	8.8%	1.6	825.3	6.4 x
PSA	Purpose High Interest Savings Fund	0.1%	0.0%	1.1	711.6	12.4 x
VFV	Vanguard S&P 500 Index ETF	-0.2%	0.1%	6.9	407.5	3.8 x
ZMMK	BMO Money Market Fund ETF Series	0.1%	0.2%	1.1	406.9	1.1 x
XIC	iShares Core S&P/TSX Capped Comp	1.7%	0.7%	1.7	395.3	2.4 x
ZSP	BMO S&P 500 Index ETF	-0.2%	2.0%	2.2	384.1	2.2 x
CASH	Global X High Interest Savings ETF	0.2%	0.0%	1.1	368.9	14 x
CSAV	CI High Interest Savings ETF	0.1%	0.0%	1.1	239.1	1.7 x
HXT	Global X S&P/TSX 60 Index Corporate	1.5%	0.1%	2.0	208.6	3.7 x
XSP	iShares Core S&P 500 Index ETF CAD	-0.1%	0.1%	1.8	202.7	8.9 x
HNU	BetaPro Natural Gas Leveraged Daily	-16.1%	1.9%	1.6	196.1	9.1 x
CMR	iShares Premium Money Market ETF	0.1%	0.2%	1.2	193.3	5.2 x

EQUITY FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy & Sector Investors bought tech (C\$77M/+1.1%) and thematic (C\$76M/+0.6%) sectors

	\$ Traded	Short Int	AUM	1-Week C/R	Net C/R (% AUM)		
	(CAD M)	(% of SO)	(CAD M)	(CAD M)	1-Week	1-Month	1-Year
Dividend/Income	473.3	0.1%	20,549	208.6	1.0%	1.7%	25.3%
Multi-Factor	8.5	0.0%	2,338	17.1	0.7%	-0.4%	7.2%
Blend	6,755.1	1.2%	224,193	1,246.7	0.6%	1.7%	16.4%
Growth	814.0	0.1%	40,154	16.7	0.0%	2.3%	5.0%
Momentum	0.3	0.0%	83	-	-	-0.5%	26.4%
Value	262.0	0.2%	11,641	-12.7	-0.1%	1.6%	10.4%
Low Volatility	79.7	0.0%	6,261	-9.0	-0.1%	0.1%	6.8%
ESG/SRI	82.8	0.0%	6,079	-10.4	-0.2%	-24.2%	-13.2%
Leverage/Inverse	264.8	0.0%	759	-5.3	-0.7%	-0.9%	-24.2%
Total	8,740.5	0.8%	312,056	1,451.8	0.5%	1.1%	14.0%
Preferreds	115.7	1.2%	6,341	6.7	0.1%	-1.6%	-5.0%

	\$ Traded	Short Int	AUM	1-Week C/R		Net C/R (% AUM)		
	(CAD M)	(% of SO)	(CAD M)	(CAD M)	1-W	'eek	1-Month	1-Year
Communications	1.2	0.8%	51	0.9		1.9%	5.7%	45.7%
Industrials	6.1	0.3%	185	2.6		1.4%	6.4%	-1.2%
Info Tech	193.5	0.1%	6,803	76.8		1.1%	2.2%	36.5%
Utilities	168.0	0.2%	4,710	35.4		0.8%	1.7%	11.7%
Thematic	124.2	0.3%	12,023	76.0		0.6%	-13.2%	-3.7%
Energy	256.2	4.3%	3,957	10.2		0.3%	-0.7%	-20.7%
Real Estate	78.9	1.0%	2,919	7.0		0.2%	0.9%	5.2%
Cons. Discretionary	-	0.2%	433	-0.3		-0.1%	-1.6%	20.4%
Materials	97.0	0.6%	2,657	-9.0		-0.3%	4.6%	9.4%
Health Care	55.2	0.0%	3,606	-17.1		-0.5%	-0.4%	7.2%
Consumer Staples	4.2	0.2%	243	-2.4		-1.0%	-3.4%	-19.1%
Financials	1,192.0	1.2%	15,756	-193.4		-1.2%	0.1%	4.1%
Sector Subtotal	2,176.6	0.6%	53,343	-13.4		0.3%	0.8%	9.0%

Last Week's Net Creations/Redemptions by Geography

Investors added heavily to equities across the globe, except DM & EM

	\$ Traded	Short Int	AUM	1-Week C/R	Ne	t C/R (% AUM)
	(CAD M)	(% of SO)	(CAD M)	(CAD M)	1-Week	1-Month	1-Year
Canada	4,347.2	1.8%	96,074	649.3	0.7%	1.6%	9.3%
Global/International	1,385.5	0.2%	77,845	376.2	0.5%	1.9%	16.9%
United States	2,596.9	0.3%	116,704	408.9	0.4%	0.0%	16.3%
EM Regional/Country	56.3	0.1%	4,413	10.4	0.2%	4.1%	56.1%
DM Regional/Country	351.6	0.1%	17,021	7.0	0.0%	0.1%	8.8%
Total	8,737.5	0.8%	312,056	1,451.8	0.5%	1.1%	14.0%

FIXED INCOME, CURRENCIES AND COMMODITIES FUND FLOWS

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

Investors bought univ, credit, money mkt; Quality; and ultra-short & mid-term maturities

	\$ Traded	Short Int	AUM	1-Week C/R		Net C/R (% AUM)		
	(CAD M)	(% of SO)	(CAD M)	(CAD M)	1-	Week	1-Month	1-Year
Aggregate	4623.5	0.2%	63,968	774.6		1.2%	5.6%	25.6%
Corporate	454.6	0.5%	27,913	332.3		1.2%	9.0%	16.9%
Bank Loans	11.7	0.1%	1,022	0.9		0.1%	1.7%	3.4%
Convertible	1.2	0.0%	142	-		-	0.0%	-11.6%
Target Date	28.7	0.1%	1,620	-0.1		-0.0%	-0.3%	106.5%
Government	555.4	0.1%	19,168	-76.6		-0.4%	3.2%	16.0%
Inflation Protected	20.4	0.0%	1,074	-7.1		-0.6%	-2.1%	-20.3%
FI Subtotal	5,695.5	0.3%	114,906	1,024.0		0.9%	6.7%	25.3%
Cash/Currency	3013.6	0.3%	21,307	231.4		1.1%	0.7%	6.9%
Commodity	517.2	0.6%	2,943	-6.7		-0.2%	-0.1%	-4.5%
FICC Total	9,226,3		139,157	1.248.8		0.9%		

	\$ Traded	Short Int	AUM	1-Week C/R	Ne	t C/R (% AUM)
	(CAD M)	(% of SO)	(CAD M)	(CAD M)	1-Week	1-Month	1-Year
IG BBB or higher	882.4	0.5%	46,449	560.6	1.2%	4.8%	27.5%
IG A or Higher	1868.6	0.1%	59,512	441.1	0.7%	9.3%	22.3%
High Yield	63.1	0.0%	8,946	22.4	0.2%	0.5%	35.3%
FI Total	2,814.1	0.3%	114,906	1,024.0	0.9%	6.7%	25.3%

	\$ Traded	Short Int	AUM	1-Week C/R	Ne	t C/R (% AUM)
	(CAD M)	(% of SO)	(CAD M)	(CAD M)	1-Week	1-Month	1-Year
Ultra Short	1208.6	0.2%	9,499	381.3	4.2%	18.3%	125.6%
Intermediate	338.2	0.1%	17,165	251.0	1.5%	8.2%	16.8%
Short-Term	306.9	0.2%	15,532	85.0	0.5%	8.7%	1.3%
Mixed	759.3	0.4%	60,572	267.9	0.4%	5.1%	24.3%
Long-Term	201.2	0.1%	12,139	38.9	0.3%	2.3%	37.2%
FI Total	2,814.1	0.3%	114,906	1,024.0	0.9%	6.7%	25.3%

Last Week's Net Commodity-Linked Creations/Redemptions

Crude oil drives commodity outflows

	\$ Traded	Short Int	AUM	1-Week C/R	Ne	t C/R (% AUM)
	(CAD M)	(% of SO)	(CAD M)	(CAD M)	1-Week	1-Month	1-Year
Natural Gas	363.0	1.8%	202	0.1	0.1%	-7.8%	35.6%
Crude Oil	93.9	1.4%	176	-15.1	-8.0%	-6.1%	-37.9%
Energy Subtotal	456.9	1.6%	377	-15.0	-3.7%	-7.1%	-2.2%
Silver	21.9	0.6%	388	1.3	0.3%	1.7%	-4.6%
Gold	34.4	0.1%	2,025	5.7	0.3%	0.9%	-8.1%
Broad Based	4.0	0.1%	153	1.4	0.9%	0.6%	44.3%
Commodity Total	517.2	0.6%	2,943	-6.7	-0.2%	-0.1%	-4.5%

CRYPTOCURRENCY FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy

Crypto traders added heavily to Bitcoin ETFs last week

	\$ Traded	Short Int	AUM	1-Week C/R	Ne)	
	(CAD M)	(% of SO)	(CAD M)	(CAD M)	1-Week	1-Month	1-Year
Bitcoin	234.9	0.3%	4,360	27.9	0.6%	0.3%	20.0%
Ether	137.6	1.2%	1,535	-2.1	-0.1%	1.5%	-0.1%
Multi-Crypto	1.0	0.3%	54	-0.7	-1.2%	-3.9%	-19.2%
Total	373.5	0.5%	5,949	25.1	0.4%	0.5%	13.3%

Last Week's Net Creations/Redemptions by Provider

Crypto ETFs from CI and Evolve saw the largest inflows (as % of AuM)

	# of Crypto	AUM	Market	Net C/R	Net C/R (% AUM)		
	ETFs	(CAD M)	Share	(CAD M)	1-Week	1-Month	1-Year
Purpose	13	2,813	47.3%	7.4	0.2%	0.3%	-5.2%
CIETFs	6	1,967	33.1%	16.2	0.8%	0.5%	16.8%
Fidelity	3	480	8.1%	-0.0	-0.0%	2.8%	359.7%
3iQ	2	349	5.9%	-	-	-0.5%	40.9%
Evolve	6	321	5.4%	1.7	0.5%	0.3%	-24.4%
Global X (Horizons)	1	20	0.3%	-0.1	-0.7%	-1.5%	15.0%
Total	31	5,949	100.0%	25.1	0.4%	0.5%	13.3%

ACTIVE STRATEGIES FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy

True active and div/income strategies continue dominating "active" space

	\$ Traded	Short Int	AUM	1-Week C/R	Net C/R (% AUM))
	(CAD M)	(% of SO)	(CAD M)	(CAD M)	1-Week	1-Month	1-Year
True Active	2,392.4	0.1%	89,164	807.7	0.9%	3.3%	25.7%
Dividend/Income	361.9	0.1%	12,444	98.3	0.8%	2.0%	28.4%
Mixed Allocation	303.2	0.1%	17,053	94.6	0.6%	2.2%	27.3%
Factor/Multi-Factor	146.9	0.2%	8,682	30.1	0.3%	2.8%	30.4%
Proprietary	22.4	0.0%	2,754	0.5	0.0%	-0.7%	-17.8%
Smart Beta	4.8	0.1%	662	-3.4	-0.5%	-1.4%	-18.0%
Total	3,231.7	0.1%	130,759	1,027.9	0.8%	2.1%	22.3%

Last Week's Net Creations/Redemptions by Asset Class

Within active, fixed income and equity ETFs were broadly bought

	\$ Traded (CAD M)	Short Int (% of SO)	AUM (CAD M)	Net C/R (CAD M)	Ne 1-Week	t C/R (% AUM 1-Month) 1-Year
Fixed Income	1,503.8	0.2%	41,164	540.9	1.3%	5.3%	36.2%
Mixed Allocation	295.6	0.1%	17,461	100.3	0.6%	2.6%	29.7%
Equity	1,289.9	0.1%	67,964	383.6	0.6%	1.7%	18.6%
Commodity	5.3	0.2%	215	1.2	0.5%	0.2%	24.7%
Specialty/Alternative	136.9	0.1%	3,954	1.9	0.0%	0.6%	2.3%
Total	3,231.7	0.1%	130,759	1,027.9	0.8%	2.1%	22.3%

ESG-FOCUSED FUND FLOWS

Last Week's Net Creations/Redemptions by ESG Attribute

Slightly elevated flows in Broad ESG and Environmentally Friendly categories

	\$ Traded	Short Int	AUM	1-Week C/R	Net C/R (% AUM))
	(CAD M)	(% of SO)	(CAD M)	(CAD M)	1-Week	1-Month	1-Year
Clean Energy	9.7	0.0%	122	9.3	7.9%	7.0%	3.9%
Socially Responsible	13.4	0.0%	1,467	5.5	0.4%	1.2%	11.5%
Broad ESG	123.4	0.0%	13,284	36.9	0.3%	-11.8%	11.3%
Climate Change	1.2	0.2%	136	0.0	0.0%	0.6%	3.8%
Env. Friendly	37.8	0.0%	1,529	-32.5	-2.1%	-2.7%	-4.2%
Total	185.4	0.1%	16,539	19.2	0.1%	-1.2%	5.3%

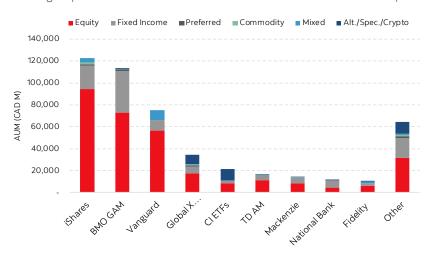
PROVIDER MARKET SHARE

AUM RECORD: 41 Providers have total AuM of C\$484B (+29% YoY)

	# of	AUM	Market	Net C/R (% AUM)		
Providers	ETFs	(CAD M)	Share	1-Week	1-Month	1-Year
iShares	161	122,579	25.3%	0.7%	0.9%	11.6%
BMO GAM	193	113,156	23.4%	0.7%	5.4%	10.8%
Vanguard	37	75,134	15.5%	0.4%	1.7%	18.5%
Global X (Horizons)	132	34,271	7.1%	-0.2%	1.5%	20.5%
CIETFs	128	21,196	4.4%	0.5%	0.0%	2.4%
TD AM	48	16,294	3.4%	0.9%	3.0%	42.9%
Mackenzie	55	14,411	3.0%	0.1%	2.1%	2.3%
National Bank	16	11,876	2.5%	0.2%	-1.4%	18.1%
Fidelity	54	10,819	2.2%	1.9%	9.4%	138.3%
Purpose	70	10,200	2.1%	0.7%	1.1%	6.9%
RBC GAM	66	7,183	1.5%	1.3%	2.1%	49.2%
Invesco	59	6,213	1.3%	0.0%	0.5%	10.2%
1832 Asset Management	30	5,999	1.2%	0.5%	1.2%	44.8%
Hamilton Capital	21	5,003	1.0%	1.3%	3.8%	87.2%
Other (27)	350	29,758	6.1%	0.5%	0.9%	19.0%
Total	1,420	484,091	100.0%	0.6%	2.3%	16.3%

ASSET MIX BY PROVIDER

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



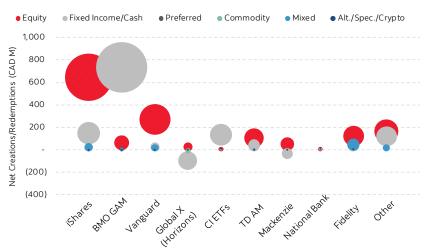
LAST WEEK'S LARGEST NET CREATIONS/REDEMPTIONS BY PROVIDER

Tralucent and Forstrong gathered the most assets (as % AUM) last week

	Average Fund Size AUM Net C/R			Net C/R (% AUM)			
Providers	(CAD M)	(CAD M)	(CAD M)	1-Week	1-Month	1-Year	
Tralucent ETFs	7.9	7.9	1.7	27.3%	40.7%	N/A	
Forstrong ETFs	3.9	15.7	0.5	3.5%	3.3%	N/A	
Fidelity	200.3	10,818.5	202.2	1.9%	9.4%	138.3%	
Evolve	69.7	3,696.4	93.4	1.7%	4.4%	12.1%	
Hamilton Capital	238.3	5,003.4	65.3	1.3%	3.8%	87.2%	
RBC GAM	108.8	7,182.5	89.3	1.3%	2.1%	49.2%	
Picton Mahoney	100.7	805.5	9.9	1.3%	0.9%	14.7%	
Arrow Capital	22.1	88.4	1.1	1.2%	6.6%	83.3%	
Bristol Gate Capital	87.1	261.4	-4.4	-1.6%	-42.0%	-51.0%	
Russell Investments	20.5	61.4	-0.8	-1.3%	-5.3%	-10.7%	
Middlefield	85.8	515.0	-4.1	-0.8%	-1.4%	-9.6%	
AGF Investments	77.5	930.6	-5.3	-0.6%	-1.0%	-22.1%	
Desjardins	154.6	3,710.1	-12.3	-0.3%	1.8%	91.5%	
Global X (Horizons)	259.6	34,270.7	-89.9	-0.2%	1.5%	20.5%	
Ninepoint	91.5	1,006.5	-0.7	-0.1%	-1.4%	-29.0%	
Invesco	105.3	6,212.5	-1.6	-0.0%	0.5%	10.2%	

WEEKLY CREATIONS/REDEMPTIONS BY ASSET CLASS

After another big bond week, BMO ETFs leads CR activity for 4th straight week



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