AUGUST 19, 2024

FOR THE WEEK ENDING AUGUST 16, 2024

41

ETF **Providers**

1446 **ETFs**

(+17% YoY)

\$509B **CAD AUM** (+33% YoY) \$12.2

Traded (Last Week)

WEEKLY CREATIONS/REDEMPTIONS BY ASSET CLASSES

Equity (+C\$655M) and commodity (+C\$536M) 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	7,991.3	0.8%	329,494	654.4	0.2%	1.4%	15.6%
Commodity	1,047.9	0.8%	3,680	535.7	17.4%	18.8%	21.0%
Fixed Income	1,776.5	0.2%	119,944	184.0	0.2%	1.0%	24.7%
Mixed Allocation	217.4	0.1%	18,840	89.0	0.5%	2.9%	33.9%
Cash	845.7	0.1%	21,583	45.3	0.2%	0.2%	2.8%
Preferreds	70.9	1.2%	6,372	13.6	0.2%	-2.4%	-8.0%
Cryptocurrency	241.1	0.2%	5,820	6.2	0.1%	0.8%	14.3%
Specialty/Alternative	43.4	1.1%	3,159	3.6	0.1%	0.3%	-1.6%
Total	12,234.2	0.6%	508,893	1,531.9	0.3%	1.3%	17.2%

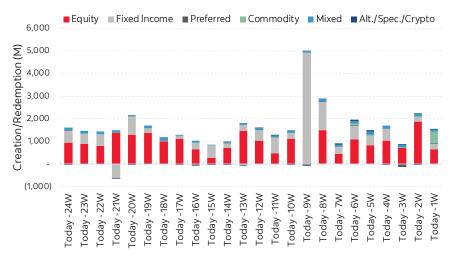
WEEKLY LARGEST CREATIONS/REDEMPTIONS

Investors poured into Bullion, US & Cdn equities (ZGLD, XSP, XIU); Cdn banks and Long Canadas were sold (ZEB. TCLB)

Ticker	Name	Returns (1-Week)	Short Int (% of SO)	\$ Traded (CAD M)	Net C/R (CAD M)	Net C/R (% of AUM)
ZGLD	BMO Gold Bullion ETF	2.9%	0.1%	534.4	539.1	2682.5%
XSP	iShares Core S&P 500 Index ETF CAD	3.8%	0.1%	284.4	221.9	2.2%
XIU	iShares S&P/TSX 60 Index ETF	3.3%	9.4%	971.9	197.0	1.6%
VFV	Vanguard S&P 500 Index ETF	3.6%	0.1%	358.3	87.5	0.6%
XIN	iShares MSCI EAFE Index ETF CAD-He	3.3%	0.2%	78.8	68.3	5.4%
XIC	iShares Core S&P/TSX Capped Comp	3.4%	1.0%	141.5	65.9	0.5%
CDIV	Manulife Smart Dividend ETF	3.5%	0.0%	73.4	65.1	13.3%
ZEB	BMO Equal Weight Banks Index ETF	2.7%	6.1%	1,034.3	-405.7	-11.7%
TCLB	TD Canadian Long Term Federal Bon	0.5%	0.1%	161.6	-164.7	-10.6%
MKC	Mackenzie Maximum Diversification (3.7%	0.0%	114.4	-115.2	-39.3%
XEI	iShares S&P/TSX Composite High Div	2.1%	0.0%	92.2	-75.0	-4.7%
XEG	iShares S&P/TSX Capped Energy Inde	5.0%	9.3%	195.7	-59.8	-3.7%
ZSP	BMO S&P 500 Index ETF	3.6%	0.5%	287.7	-41.4	-0.3%
ZCN	BMO S&P/TSX Capped Composite In-	3.3%	3.6%	173.2	-36.6	-0.5%

HISTORICAL CREATIONS/REDEMPTIONS BY ASSET CLASS

Equity and Commodity buying bring weekly ETF flows above \$1B while Bond ETF activity remains subsided



LAST WEEK'S MOST ACTIVE ETFS

Investors traded C\$12.2B last week, led by US equities, Cdn banks, and Gold (XIU, ZEB, ZGLD)

		Returns	Short Int	B/A Spread	\$ Traded	\$ Traded
Ticker	Name	(1-Week)	(% of SO)	(bps)	(CAD M)	vs CR/RD
ZEB	BMO Equal Weight Banks Index ETF	2.7%	6.1%	1.6	1,034.3	2.5 x
XIU	iShares S&P/TSX 60 Index ETF	3.3%	9.4%	1.3	971.9	4.9 x
ZGLD	BMO Gold Bullion ETF	2.9%	0.1%	6.7	534.4	1.0 x
VFV	Vanguard S&P 500 Index ETF	3.6%	0.1%	3.6	358.3	4.1 x
CASH	Global X High Interest Savings ETF	0.1%	0.0%	1.1	289.6	6.2 x
ZSP	BMO S&P 500 Index ETF	3.6%	0.5%	2.1	287.7	7.0 x
XSP	iShares Core S&P 500 Index ETF CAD	3.8%	0.1%	1.9	284.4	1.3 x
XEG	iShares S&P/TSX Capped Energy Inde	5.0%	9.3%	1.5	195.7	3.3 x
TEC	TD Global Technology Leaders Index	5.4%	0.1%	6.8	181.9	16 x
XFN	iShares S&P/TSX Capped Financials I	3.1%	0.3%	2.2	173.6	11.2 x
ZCN	BMO S&P/TSX Capped Composite In-	3.3%	3.6%	1.8	173.2	4.7 x
PSA	Purpose High Interest Savings Fund	0.1%	0.0%	1.1	170.2	34.0 x
TCLB	TD Canadian Long Term Federal Bon	0.5%	0.1%	22.1	161.6	1.0 x
HQU	BetaPro NASDAQ-100 2x Daily Bull E1	10.9%	1.1%	1.4	154.7	47.7 x

EQUITY FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy & Sector Investors sold ESG/SRI (-C\$106M/-1.8%) and Financials (-C\$435M/-2.7%)

	\$ 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
Momentum	1.2	0.0%	78	0.4	0.6%	-3.8%	17.6%
Value	204.3	0.1%	12,485	49.2	0.4%	1.3%	11.7%
Leverage/Inverse	378.2	0.0%	789	2.4	0.3%	1.3%	-22.6%
Blend	6,037.6	1.0%	237,109	629.6	0.3%	1.7%	19.5%
Dividend/Income	370.0	0.1%	21,676	45.3	0.2%	1.5%	24.2%
Low Volatility	79.4	0.0%	6,909	8.3	0.1%	0.4%	8.8%
Growth	779.7	0.8%	41,940	31.0	0.1%	0.2%	3.8%
Multi-Factor	7.0	0.0%	2,403	-5.4	-0.2%	-0.2%	9.1%
ESG/SRI	137.3	0.0%	6,106	-106.4	-1.8%	-3.0%	-25.1%
Total	7,994.7	0.8%	329,494	654.4	0.2%	1.4%	15.6%
Preferreds	70.9	1.2%	6,372	13.6	0.2%	-2.4%	-8.0%

	\$ Traded	Short Int	AUM	1-Week C/R	Ne	et C/R (% AUM)
	(CAD M)	(% of SO)	(CAD M)	(CAD M)	1-Week	1-Month	1-Year
Communications	3.7	0.1%	54	1.6	3.0%	11.5%	41.8%
Utilities	164.5	0.2%	5,041	40.5	0.8%	-0.5%	11.9%
Cons. Discretionary	-	0.1%	422	2.9	0.7%	2.8%	19.1%
Info Tech	278.8	0.1%	6,876	31.8	0.5%	2.4%	32.8%
Materials	271.4	0.6%	2,982	7.3	0.3%	-1.3%	19.3%
Thematic	62.5	0.2%	12,603	11.3	0.1%	1.0%	-7.9%
Health Care	32.8	0.0%	3,792	2.1	0.1%	-0.4%	7.0%
Industrials	2.0	0.2%	189	-	-	-0.3%	0.8%
Real Estate	51.2	1.1%	3,191	-5.1	-0.2%	-0.7%	6.5%
Consumer Staples	6.7	0.2%	262	-1.3	-0.5%	-0.5%	-17.9%
Energy	270.6	3.6%	4,015	-66.1	-1.7%	0.2%	-11.0%
Financials	1,417.6	0.7%	16,175	-434.4	-2.7%	1.3%	-2.3%
Sector Subtotal	2,561.9	0.7%	55,600	-409.3	-0.2%	1.0%	10.5%

Last Week's Net Creations/Redemptions by Geography

Investors added to most geographies, while exiting Canada

	\$ 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
United States	2,462.4	0.2%	124,084	641.7	0.5%	3.0%	22.1%
Global/International	1,248.1	0.3%	82,486	316.0	0.4%	2.0%	20.7%
DM Regional/Country	193.5	0.1%	17,681	23.3	0.1%	0.6%	8.5%
EM Regional/Country	28.9	0.0%	4,574	4.5	0.1%	0.5%	19.4%
Canada	4,058.5	1.9%	100,670	-331.1	-0.3%	-1.0%	6.7%
Total	7,991.3	0.8%	329,494	654.4	0.2%	1.4%	15.6%

FIXED INCOME, CURRENCIES AND COMMODITIES FUND FLOWS

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

Investors bought universe, credit, ultra-short-term, BBB-rated; sold Govies & long end

	\$ 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
Target Date	63.9	0.1%	3,883	30.9		0.8%	5.7%	141.6%
Aggregate	1773.3	0.1%	67,284	234.3		0.4%	1.7%	24.5%
Corporate	190.5	0.5%	27,421	60.8		0.2%	1.3%	12.4%
Inflation Protected	6.9	0.2%	1,015	1.0		0.1%	-0.6%	-25.3%
Convertible	0.9	0.0%	145	-		-	0.0%	-11.4%
Bank Loans	13.5	0.1%	987	-3.1		-0.3%	-4.1%	-0.2%
Government	483.6	0.1%	19,209	-139.9		-0.7%	-4.0%	10.1%
FI Subtotal	2,532.6	0.2%	119,944	184.0		0.2%	1.0%	24.7%
Commodity	1047.9	0.8%	3,680	535.7		17.4%	18.8%	21.0%
Cash/Currency	845.7	0.1%	21,583	45.3		0.2%	0.2%	2.8%
FICC Total	4,426,2		145,207	765.0		0.5%		

	\$ 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	587.1	0.4%	49,315	245.7	0.5%	2.4%	28.9%
IG A or Higher	1138.9	0.1%	61,626	-53.1	-0.1%	0.1%	22.4%
High Yield	50.5	0.0%	9,002	-8.6	-0.1%	-0.9%	18.8%
FI Total	1,776.5	0.2%	119,944	184.0	0.2%	1.0%	24.7%

	\$ Traded	Short Int	AUM	1-Week C/R	N	et C/R (% AUM)
	(CAD M)	(% of SO)	(CAD M)	(CAD M)	1-Week	1-Month	1-Year
Ultra Short	503.0	0.3%	10,381	111.6	1.1%	5.9%	98.2%
Short-Term	194.5	0.1%	16,555	33.1	0.2%	5.5%	7.8%
Mixed	578.2	0.3%	63,168	122.0	0.2%	0.7%	24.4%
Intermediate	162.9	0.1%	17,612	18.9	0.1%	-0.2%	11.1%
Long-Term	338.0	0.1%	12,228	-101.6	-0.8%	-5.2%	34.4%
FI Total	1,776.5	0.2%	119,944	184.0	0.2%	1.0%	24.7%

Last Week's Net Commodity-Linked Creations/Redemptions

ZGLD's inflow drove commodity flows to highest in at least 3 years

	\$ 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
Crude Oil	146.3	4.9%	172	-	-	2.2%	-26.2%
Natural Gas	289.1	1.0%	223	-4.0	-1.7%	8.2%	64.0%
Energy Subtotal	435.4	1.7%	395	-4.0	-1.0%	5.5%	17.2%
Gold	581.1	0.2%	2,758	541.5	25.0%	25.8%	25.1%
Silver	28.0	0.2%	378	-	-	1.1%	-4.2%
Broad Based	3.5	0.1%	150	-1.9	-1.2%	-1.5%	41.2%
Commodity Total	1,047.9	0.8%	3,680	535.7	17.4%	18.8%	21.0%

CRYPTOCURRENCY FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy

Crypto bulls added to Bitcoin ETFs last week, but forget about Ether

	\$ 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
Bitcoin	154.6	0.3%	4,419	9.3	0.2%	1.1%	21.0%
Multi-Crypto	1.6	0.2%	53	0.0	0.1%	-0.3%	-10.2%
Ether	84.9	0.2%	1,348	-3.2	-0.2%	0.3%	-0.0%
Total	241.1	0.2%	5,820	6.2	0.1%	0.8%	14.3%

Last Week's Net Creations/Redemptions by Provider

Crypto ETFs from Fidelity 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	14	2,856	49.1%	3.8	0.1%	0.3%	-10.0%
CIETFs	6	1,765	30.3%	-6.6	-0.4%	-1.3%	11.7%
Fidelity	3	521	8.9%	11.1	2.1%	6.1%	390.5%
3iQ	2	348	6.0%	-0.7	-0.2%	6.3%	62.9%
Evolve	6	313	5.4%	0.2	0.0%	5.6%	10.3%
Global X	1	16	0.3%	-1.6	-8.8%	-7.2%	15.7%
Total	32	5,820	100.0%	6.2	0.1%	0.8%	14.3%

ACTIVE STRATEGIES FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy

Smart Beta strategies saw significant outflows for a 2nd week in a row

	\$ 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
Mixed Allocation	236.7	0.1%	18,451	92.4	0.5%	3.4%	31.8%
Dividend/Income	334.9	0.1%	13,244	52.0	0.4%	2.5%	30.0%
Factor/Multi-Factor	140.9	0.1%	9,334	35.9	0.4%	2.0%	35.0%
True Active	1,642.9	0.1%	94,370	198.9	0.2%	1.4%	25.6%
Proprietary	17.4	0.1%	2,781	-8.4	-0.3%	-0.9%	-19.2%
Smart Beta	116.7	0.1%	429	-115.2	-21.7%	-35.5%	-52.2%
Total	2,489.4	0.1%	138,608	255.5	0.2%	1.2%	23.6%

Last Week's Net Creations/Redemptions by Asset Class

Within active, equity and mixed allocation ETFs were broadly bought

	\$ 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
Mixed Allocation	217.2	0.1%	18,824	89.0	0.5%	2.9%	34.1%
Specialty/Alternative	56.5	0.2%	4,047	11.1	0.3%	1.6%	8.4%
Equity	1,322.1	0.1%	72,564	183.2	0.3%	1.7%	20.4%
Fixed Income	889.2	0.1%	42,958	-26.2	-0.1%	0.7%	32.6%
Commodity	4.5	0.0%	216	-1.6	-0.7%	-1.0%	22.7%
Total	2,489.4	0.1%	138,608	255.5	0.2%	1.2%	23.6%

ESG-FOCUSED FUND FLOWS

Last Week's Net Creations/Redemptions by ESG Attribute

Retail-like activity drives outflows from ESG funds

	\$ 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
Socially Responsible	11.5	0.1%	1,568	7.7	0.5%	1.7%	14.3%
Clean Energy	1.3	0.0%	127	-	-	-0.2%	4.2%
Climate Change	0.8	0.3%	143	-	-	3.2%	7.8%
Env. Friendly	6.7	0.0%	1,585	-1.2	-0.1%	-0.1%	0.8%
Broad ESG	74.0	0.0%	13,854	-13.7	-0.1%	0.2%	1.2%
Total	94.4	0.1%	17,277	-7.2	0.0%	1.0%	5.7%

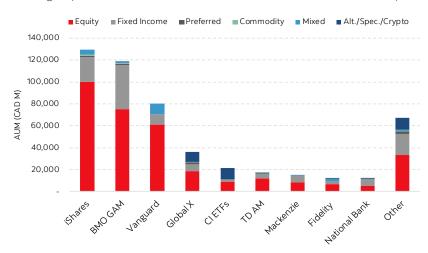
PROVIDER MARKET SHARE

NEW AUM RECORD: 41 Providers have total AuM of C\$509B (+33% YoY)

	# of	# of AUM		Net C/R (% AUM)		
Providers	ETFs	(CAD M)	Market Share	1-Week	1-Month	1-Year
iShares	164	129,587	25.5%	0.6%	1.2%	12.7%
BMO GAM	194	118,130	23.2%	0.2%	1.1%	11.4%
Vanguard	37	80,086	15.7%	0.4%	2.5%	21.6%
Global X	132	35,985	7.1%	0.1%	0.8%	21.5%
CIETFs	131	21,329	4.2%	-0.1%	0.0%	-0.3%
TD AM	48	16,873	3.3%	-0.6%	-0.4%	39.4%
Mackenzie	55	14,672	2.9%	-0.6%	-1.0%	2.1%
Fidelity	54	12,414	2.4%	1.3%	6.7%	150.7%
National Bank	16	12,285	2.4%	0.0%	-0.1%	13.0%
Purpose	71	10,415	2.0%	0.2%	0.7%	3.3%
RBC GAM	66	7,657	1.5%	0.5%	2.6%	48.6%
Invesco	63	6,533	1.3%	0.6%	1.8%	11.7%
1832 Asset Management	33	6,132	1.2%	0.2%	-1.6%	41.4%
Hamilton Capital	21	5,473	1.1%	0.6%	3.5%	84.0%
Other (27)	361	31,322	6.2%	0.6%	1.8%	21.9%
Total	1,446	508,893	100.0%	0.3%	1.3%	17.2%

ASSET MIX BY PROVIDER

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



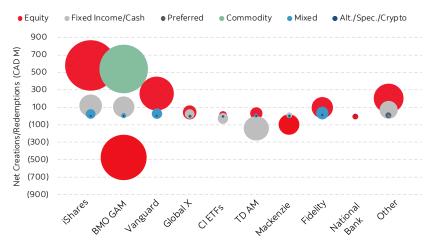
LAST WEEK'S LARGEST NET CREATIONS/REDEMPTIONS BY PROVIDER

Quadravest and Manulife 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
Quadravest	7.5	7.5	0.3	4.3%	35.4%	N/A
Manulife	116.5	3,494.3	77.8	2.3%	2.9%	14.1%
IA Clarington	15.7	125.9	2.4	2.0%	-0.4%	8.7%
Fidelity	229.9	12,413.9	153.4	1.3%	6.7%	150.7%
Mulvihill	43.5	130.4	1.5	1.2%	3.7%	66.2%
Brompton	50.4	957.7	10.8	1.2%	4.0%	43.6%
Bristol Gate Capital	80.6	241.8	2.2	1.0%	-6.2%	-58.8%
Desjardins	168.9	4,053.4	34.9	0.9%	2.9%	108.2%
TD AM	351.5	16,872.8	-102.3	-0.6%	-0.4%	39.4%
Mackenzie	266.8	14,672.0	-89.5	-0.6%	-1.0%	2.1%
Middlefield	87.8	526.8	-1.6	-0.3%	-0.6%	-9.4%
Ninepoint	90.1	991.5	-2.9	-0.3%	-0.4%	-19.8%
3iQ	174.1	348.3	-0.7	-0.2%	6.3%	62.9%
AGF Investments	78.4	941.0	-0.9	-0.1%	-2.1%	-23.0%
CIETFs	162.8	21,328.6	-21.0	-0.1%	0.0%	-0.3%
National Bank	767.8	12,285.5	-5.7	-0.0%	-0.1%	13.0%

WEEKLY CREATIONS/REDEMPTIONS BY ASSET CLASS

Mixed flows for BMO ETFs – enjoying large CR through ZGLD, while ZEB drags equity RD



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