MAY 13, 2024

FOR THE WEEK ENDING MAY 10, 2024

40 **ETF Providers**

1384 **ETFs** (+17% YoY) \$466 **CAD AUM** (+26%YoY) \$13.1 **Traded** (Last Week)

WEEKLY CREATIONS/REDEMPTIONS BY ASSET CLASSES

Fixed income (+C\$465M) and equity (+C\$253M) led inflows last week

| | \$ Traded | Short Int | | Net C/R (% AUM) | | | |
|-----------------------|-----------|-----------|---------|-----------------|--------|---------|--------|
| | (CAD M) | (% of SO) | (CAD M) | (CAD M) | 1-Week | 1-Month | 1-Year |
| Fixed Income | 2,178.2 | 0.2% | 105,996 | 465.2 | 0.4% | 1.9% | 18.7% |
| Equity | 8,615.3 | 0.7% | 303,629 | 253.3 | 0.1% | 1.1% | 12.4% |
| Cash | 1,011.6 | 0.5% | 21,290 | 70.2 | 0.3% | -4.8% | 10.6% |
| Mixed Allocation | 282.0 | 0.0% | 16,668 | 51.4 | 0.3% | 1.9% | 26.6% |
| Specialty/Alternative | 62.5 | 0.4% | 3,112 | -2.5 | -0.1% | 0.2% | -1.9% |
| Preferreds | 92.2 | 1.2% | 6,409 | -10.6 | -0.2% | -1.2% | -5.2% |
| Commodity | 571.9 | 0.3% | 3,012 | -22.4 | -0.8% | 0.1% | -2.2% |
| Cryptocurrency | 267.1 | 0.3% | 5,792 | -26.7 | -0.4% | -1.1% | 23.4% |
| Total | 13,080.8 | 0.5% | 465,906 | 777.9 | 0.2% | 0.9% | 13.9% |

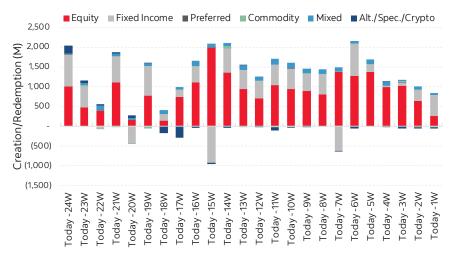
WEEKLY LARGEST CREATIONS/REDEMPTIONS

Investors poured into Cdn universe (ZAG); Cdn banks and short-term bonds were sold (ZEB. VSB), Al switch: adding into newly-launched Al fund (CIAI) from INAI

| Ticker | Name | Returns (1-Week) | Short Int (% of SO) | \$ Traded (CAD M) | Net C/R (CAD M) | Net C/R (% of AUM) |
|--------|---------------------------------------|---------------------|------------------------|----------------------|--------------------|-----------------------|
| CIAI | CI Global Artificial Intelligence ETF | -0.1% | 0.0% | 243.5 | 211.8 | 0.0% |
| ZAG | BMO Aggregate Bond Index ETF | -0.1% | 0.0% | 176.4 | 114.9 | 1.7% |
| XIC | iShares Core S&P/TSX Capped Comp | 1.6% | 3.4% | 380.5 | 106.7 | 0.9% |
| TUHY | TD Active US High Yield Bond ETF | 0.5% | 0.0% | 81.5 | 80.9 | 50.8% |
| VFV | Vanguard S&P 500 Index ETF | 1.9% | 0.0% | 326.4 | 69.5 | 0.5% |
| TGFI | TD Active Global Income ETF | 0.1% | 0.1% | 62.8 | 62.4 | 35.2% |
| PSA | Purpose High Interest Savings Fund | 0.1% | 0.0% | 238.1 | 50.1 | 1.6% |
| ZEB | BMO Equal Weight Banks Index ETF | 2.6% | 5.1% | 911.5 | -220.2 | -6.2% |
| INAI | Invesco Morningstar Global Next Gen | 1.4% | 0.4% | 156.0 | -156.4 | -99.1% |
| VSB | Vanguard Canadian Short-Term Bon | -0.2% | 0.1% | 224.7 | -108.6 | -9.5% |
| ZSP | BMO S&P 500 Index ETF | 1.8% | 1.0% | 193.7 | -101.3 | -0.8% |
| CSAV | CI High Interest Savings ETF | 0.1% | 0.0% | 102.9 | -80.2 | -1.1% |
| XCNS | iShares Core Conservative Balanced | 0.7% | 0.0% | 1.8 | -68.0 | -34.7% |
| XUT | iShares S&P/TSX Capped Utilities Ind | 3.4% | 1.1% | 83.0 | -61.8 | -24.0% |

HISTORICAL CREATIONS/REDEMPTIONS BY ASSET CLASS

Despite strong bond ETF inflows, weekly ETF flows were the lowest since early 2024 as equity buying dropped sharply



LAST WEEK'S MOST ACTIVE ETFS

Investors traded C\$13.1B last week, led by Cdn equities and banks (XIU, ZEB, XIC)

| 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 | 1.6% | 6.7% | 1.3 | 1,965.5 | 94.8 x |
| ZEB | BMO Equal Weight Banks Index ETF | 2.6% | 5.1% | 1.7 | 911.5 | 4.1 x |
| XIC | iShares Core S&P/TSX Capped Comp | 1.6% | 3.4% | 1.7 | 380.5 | 3.6 x |
| XSP | iShares Core S&P 500 Index ETF CAD | 1.9% | 0.1% | 1.7 | 371.6 | 21.0 x |
| VFV | Vanguard S&P 500 Index ETF | 1.9% | 0.0% | 3.0 | 326.4 | 4.7 x |
| CASH | Global X High Interest Savings ETF | 0.1% | 0.0% | 1.1 | 288.8 | 6.7 x |
| HXT | Global X S&P/TSX 60 Index Corporate | 1.6% | 0.1% | 2.1 | 263.4 | 11.5 x |
| CIAI | CI Global Artificial Intelligence ETF | -0.1% | 0.0% | 2.8 | 243.5 | 1.1 x |
| PSA | Purpose High Interest Savings Fund | 0.1% | 0.0% | 1.1 | 238.1 | 5 x |
| HND | BetaPro Natural Gas Inverse Le | -7.4% | 3.2% | 28.1 | 228.1 | 6.0 x |
| VSB | Vanguard Canadian Short-Term Bon | -0.2% | 0.1% | 1.5 | 224.7 | 2.1 x |
| ZSP | BMO S&P 500 Index ETF | 1.8% | 1.0% | 2.1 | 193.7 | 1.9 x |
| ZAG | BMO Aggregate Bond Index ETF | -0.1% | 0.0% | 1.2 | 176.4 | 1.5 x |
| XEG | iShares S&P/TSX Capped Energy Inde | 2.3% | 8.1% | 1.6 | 158.7 | 8.4 x |

EQUITY FUND FLOWS

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

Investors bought dividend/income (C\$78M/+0.4%) and sold financials (C\$235M/-1.5%)

| | \$ 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 | 327.6 | 0.1% | 20,031 | 77.7 | 0.4% | 1.4% | 24.6% |
| Growth | 736.5 | 0.1% | 39,143 | 61.3 | 0.2% | 0.3% | 2.2% |
| Value | 154.9 | 0.2% | 11,599 | 10.5 | 0.1% | 0.9% | 7.9% |
| Multi-Factor | 8.5 | 0.0% | 2,379 | 1.5 | 0.1% | 0.2% | 7.9% |
| Blend | 7,038.4 | 1.0% | 215,606 | 114.9 | 0.1% | 1.4% | 13.2% |
| Momentum | 0.5 | 0.0% | 88 | - | - | -7.2% | 35.8% |
| ESG/SRI | 26.2 | 0.0% | 7,711 | -0.0 | -0.0% | -1.2% | 43.3% |
| Low Volatility | 92.8 | 0.0% | 6,355 | -9.0 | -0.1% | -0.1% | 6.7% |
| Leverage/Inverse | 234.2 | 0.0% | 716 | -3.7 | -0.5% | -1.1% | -23.8% |
| Total | 8,619.6 | 0.7% | 303,629 | 253.3 | 0.1% | 1.1% | 12.4% |
| Preferreds | 92.2 | 1.2% | 6,409 | -10.6 | -0.2% | -1.2% | -5.2% |

| | \$ 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 |
| Industrials | 4.9 | 0.1% | 172 | 1.2 | 0.7% | -0.1% | -6.3% |
| Info Tech | 96.8 | 0.1% | 6,052 | 34.8 | 0.6% | 1.0% | 40.9% |
| Thematic | 471.4 | 0.2% | 13,453 | 63.2 | 0.5% | 0.2% | 26.8% |
| Cons. Discretionary | - | 0.0% | 408 | 0.5 | 0.1% | 0.7% | 39.0% |
| Communications | 0.9 | 0.0% | 46 | - | 1 | -0.2% | 30.5% |
| Materials | 175.2 | 0.9% | 2,638 | -1.5 | -0.1% | 0.8% | 0.1% |
| Health Care | 46.3 | 0.0% | 3,601 | -3.6 | -0.1% | -0.2% | 8.2% |
| Real Estate | 80.7 | 0.6% | 2,972 | -11.6 | -0.4% | -0.5% | 2.7% |
| Consumer Staples | 6.9 | 0.1% | 245 | -1.2 | -0.5% | -1.9% | -14.5% |
| Energy | 210.6 | 3.5% | 4,168 | -38.8 | -0.9% | 0.4% | -17.2% |
| Utilities | 187.1 | 0.1% | 4,681 | -68.2 | -1.5% | -3.1% | 9.1% |
| Financials | 1,204.5 | 0.7% | 15,929 | -235.4 | -1.5% | 1.5% | 5.9% |
| Sector Subtotal | 2,485.2 | 0.7% | 54,366 | -260.6 | -0.1% | 0.5% | 8.2% |

Last Week's Net Creations/Redemptions by Geography

Investors largely exited Canadian and EM equities, while adding to Global

| \$ 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 |
| 1,442.9 | 0.3% | 75,616 | 268.6 | 0.4% | 1.4% | 12.8% |
| 243.9 | 0.1% | 16,875 | 48.1 | 0.3% | 1.2% | 8.9% |
| 2,060.7 | 0.2% | 110,828 | 187.4 | 0.2% | 1.7% | 14.9% |
| 4,805.9 | 1.6% | 96,226 | -227.4 | -0.2% | 0.1% | 8.1% |
| 61.9 | 0.0% | 4,083 | -23.4 | -0.6% | -0.4% | 128.2% |
| 8,615.3 | 0.7% | 303,629 | 253.3 | 0.1% | 1.1% | 12.4% |
| | (CAD M) 1,442.9 243.9 2,060.7 4,805.9 61.9 | (CAD M) (% of SO) 1,442.9 0.3% 243.9 0.1% 2,060.7 0.2% 4,805.9 1.6% 61.9 0.0% | (CAD M) (% of SO) (CAD M) 1,442.9 0.3% 75,616 243.9 0.1% 16,875 2,060.7 0.2% 110,828 4,805.9 1.6% 96,226 61.9 0.0% 4,083 | (CAD M) (% of SO) (CAD M) (CAD M) 1,442.9 0.3% 75,616 268.6 243.9 0.1% 16,875 48.1 2,060.7 0.2% 110,828 187.4 4,805.9 1.6% 96,226 -227.4 61.9 0.0% 4,083 -23.4 | (CAD M) (% of SO) (CAD M) (CAD M) 1-Week C/R 1,442.9 0.3% 75,616 268.6 0.4% 243.9 0.1% 16,875 48.1 0.3% 2,060.7 0.2% 110,828 187.4 0.2% 4,805.9 1.6% 96,226 -227.4 -0.2% 61.9 0.0% 4,083 -23.4 -0.6% | (CAD M) (% of SO) (CAD M) (CAD M) 1-Week 1-Month 1,442.9 0.3% 75,616 268.6 0.4% 1.4% 243.9 0.1% 16,875 48.1 0.3% 1.2% 2,060.7 0.2% 110,828 187.4 0.2% 1.7% 4,805.9 1.6% 96,226 -227.4 -0.2% 0.1% 61.9 0.0% 4,083 -23.4 -0.6% -0.4% |

FIXED INCOME, CURRENCIES AND COMMODITIES FUND FLOWS

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

Investors bought universe ang govie, across ratings & maturities; front end deeply sold

| | \$ 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 | 2262.6 | 0.1% | 58,598 | 355.5 | 0.6% | 1.0% | 21.2% |
| Government | 382.7 | 0.1% | 18,179 | 103.3 | 0.6% | 0.3% | 16.7% |
| Inflation Protected | 12.2 | 0.1% | 1,063 | 0.5 | 0.1% | -2.0% | -21.0% |
| Corporate | 351.0 | 0.5% | 25,393 | 8.1 | 0.0% | 0.5% | 6.5% |
| Convertible | 0.9 | 0.0% | 141 | - | - | -0.3% | -11.5% |
| Target Date | 61.8 | 0.1% | 1,629 | -0.0 | -0.0% | 0.9% | 147.1% |
| Bank Loans | 7.2 | 0.4% | 993 | -2.2 | -0.2% | -3.1% | -2.2% |
| FI Subtotal | 3,078.4 | 0.2% | 105,996 | 465.2 | 0.4% | 1.9% | 18.7% |
| Cash/Currency | 1011.6 | 0.5% | 21,290 | 70.2 | 0.3% | -4.8% | 10.6% |
| Commodity | 571.9 | 0.3% | 3,012 | -22.4 | -0.8% | 0.1% | -2.2% |
| FICC Total | 4 662 0 | | 120 200 | E12.0 | 0.4% | | |

| | \$ 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 |
| High Yield | 123.3 | 0.1% | 8,855 | 76.5 | 0.9% | 0.4% | 35.0% |
| IG BBB or higher | 725.3 | 0.4% | 43,764 | 234.2 | 0.5% | 2.7% | 22.8% |
| IG A or Higher | 1329.6 | 0.1% | 53,377 | 154.5 | 0.3% | 1.5% | 13.4% |
| FI Total | 2,178.2 | 0.2% | 105,996 | 465.2 | 0.4% | 1.9% | 18.7% |

| | \$ Traded | Short Int | AUM | 1-Week C/R | Ne | et C/R (% AUM | i) |
|--------------|-----------|-----------|---------|------------|--------|---------------|--------|
| | (CAD M) | (% of SO) | (CAD M) | (CAD M) | 1-Week | 1-Month | 1-Year |
| Ultra Short | 414.3 | 0.5% | 7,732 | 68.3 | 0.9% | 10.3% | 100.8% |
| Mixed | 862.8 | 0.3% | 56,776 | 441.5 | 0.8% | 2.0% | 20.5% |
| Long-Term | 205.9 | 0.1% | 11,531 | 72.4 | 0.6% | -0.3% | 35.7% |
| Intermediate | 214.0 | 0.1% | 15,779 | 20.3 | 0.1% | 0.0% | 9.2% |
| Short-Term | 481.1 | 0.1% | 14,179 | -137.3 | -1.0% | 1.3% | -8.2% |
| FI Total | 2,178.2 | 0.2% | 105,996 | 465.2 | 0.4% | 1.9% | 18.7% |

Last Week's Net Commodity-Linked Creations/Redemptions

Investors pulled cash from mostly every commodity strategy, leading with gold

| | \$ 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 | 104.0 | 0.3% | 182 | 9.8 | 5.7% | 1.3% | -18.7% |
| Natural Gas | 385.0 | 0.5% | 245 | -6.1 | -2.5% | 4.3% | 53.6% |
| Energy Subtotal | 489.0 | 0.5% | 426 | 3.7 | 0.9% | 2.9% | 17.2% |
| Silver | 31.0 | 0.1% | 374 | -1.3 | -0.4% | -2.0% | -6.4% |
| Gold | 41.6 | 0.2% | 2,053 | -23.8 | -1.2% | -0.4% | -8.1% |
| Broad Based | 10.3 | 0.0% | 158 | -1.0 | -0.6% | 5.0% | 42.4% |
| Commodity Total | 571.9 | 0.3% | 3,012 | -22.4 | -0.8% | 0.1% | -2.2% |

CRYPTOCURRENCY FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy

Ether once again leading crypto outflows

| | \$ 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 |
| Multi-Crypto | 1.0 | 0.1% | 56 | - | - | 1.5% | -9.4% |
| Bitcoin | 192.3 | 0.3% | 4,457 | -8.4 | -0.2% | 1.1% | 40.4% |
| Ether | 73.8 | 0.7% | 1,279 | -18.3 | -1.3% | -8.0% | -6.6% |
| Total | 267.1 | 0.3% | 5,792 | -26.7 | -0.4% | -1.1% | 23.4% |

Last Week's Net Creations/Redemptions by Provider

Crypto ETFs from Purpose and Global X saw the largest outflows (as % of AuM)

| | # of Crypto | # 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 | 2,814 | 48.6% | -26.5 | -0.9% | -1.1% | 4.8% | |
| CIETFs | 6 | 1,825 | 31.5% | -0.8 | -0.0% | -5.1% | 18.4% | |
| Fidelity | 3 | 456 | 7.9% | 3.6 | 0.8% | 2.1% | 368.2% | |
| 3iQ | 2 | 353 | 6.1% | -1.4 | -0.4% | 15.2% | 92.2% | |
| Evolve | 6 | 323 | 5.6% | - | - | 3.5% | 3.8% | |
| Global X (Horizons) | 1 | 21 | 0.4% | -1.5 | -7.0% | -6.7% | 9.1% | |
| Total | 31 | 5,792 | 100.0% | -26.7 | -0.4% | -1.1% | 23.4% | |

ACTIVE STRATEGIES FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy

Monster week for true active ETFs, adding ~\$600M

| | \$ 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 |
| True Active | 1,900.3 | 0.1% | 85,118 | 597.9 | 0.7% | 2.4% | 21.1% |
| Factor/Multi-Factor | 98.0 | 0.2% | 8,373 | 53.4 | 0.7% | 2.4% | 24.0% |
| Dividend/Income | 278.1 | 0.1% | 12,220 | 32.9 | 0.3% | 1.9% | 28.3% |
| Mixed Allocation | 284.7 | 0.0% | 16,370 | 24.7 | 0.2% | 1.6% | 25.6% |
| Smart Beta | 5.3 | 0.1% | 672 | 0.0 | 0.0% | -0.4% | -18.7% |
| Proprietary | 26.4 | 0.2% | 2,769 | -6.9 | -0.3% | -3.2% | -14.8% |
| Total | 2,592.9 | 0.1% | 125,522 | 701.9 | 0.6% | 2.2% | 19.9% |

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) | N- 1-Week | et C/R (% AUM 1-Month |) 1-Year |
|-----------------------|----------------------|------------------------|----------------|--------------------|--------------|--------------------------|-------------|
| Fixed Income | 928.1 | 0.1% | 38,395 | 273.7 | 0.7% | 3.5% | 30.3% |
| Equity | 1,283.3 | 0.1% | 66,308 | 379.1 | 0.6% | 1.4% | 15.6% |
| Mixed Allocation | 282.0 | 0.0% | 16,652 | 51.4 | 0.3% | 1.9% | 26.9% |
| Specialty/Alternative | 88.4 | 0.1% | 3,944 | -1.2 | -0.0% | 0.9% | 5.7% |
| Commodity | 11.1 | 0.0% | 223 | -1.0 | -0.4% | 3.4% | 21.0% |
| Total | 2,592.9 | 0.1% | 125,522 | 701.9 | 0.6% | 2.2% | 19.9% |

ESG-FOCUSED FUND FLOWS

Last Week's Net Creations/Redemptions by ESG Attribute

With lack of institutional flow, ESG ETFs fly under the radar

| | \$ 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 |
| Climate Change | 3.2 | 0.1% | 131 | 1.0 | 0.8% | 1.7% | 1.4% |
| Socially Responsible | 11.0 | 0.0% | 1,463 | 8.7 | 0.6% | 0.7% | 10.4% |
| Broad ESG | 66.9 | 0.0% | 14,745 | -6.3 | -0.0% | -0.1% | 42.5% |
| Env. Friendly | 5.2 | 0.1% | 1,545 | -3.9 | -0.3% | -5.5% | -6.3% |
| Clean Energy | 1.4 | 0.1% | 116 | -0.9 | -0.8% | 0.2% | -3.5% |
| Total | 87.6 | 0.1% | 18,000 | -1.4 | 0.0% | -0.6% | 8.9% |

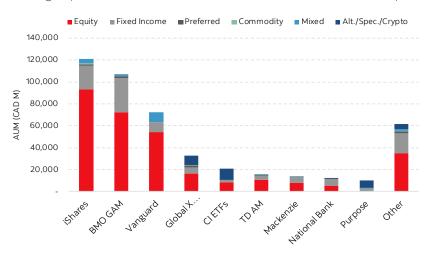
PROVIDER MARKET SHARE

NEW RECORD AUM: 40 Providers have total AuM of C\$466B (+5% YoY)

| | # of | AUM | Market | Net C/R (% AUM) | | |
|-----------------------|-------|---------|--------|-----------------|---------|--------|
| Providers | ETFs | (CAD M) | Share | 1-Week | 1-Month | 1-Year |
| iShares | 161 | 120,890 | 25.9% | 0.0% | 0.3% | 11.8% |
| BMO GAM | 193 | 106,175 | 22.8% | -0.1% | 1.0% | 4.9% |
| Vanguard | 37 | 72,273 | 15.5% | 0.3% | 1.9% | 17.0% |
| Global X (Horizons) | 111 | 32,714 | 7.0% | 0.2% | 0.6% | 16.8% |
| CIETFs | 126 | 20,964 | 4.5% | 0.3% | -1.6% | 3.7% |
| TD AM | 54 | 15,250 | 3.3% | 1.8% | 4.3% | 39.4% |
| Mackenzie | 52 | 13,882 | 3.0% | 0.0% | 0.0% | -2.2% |
| National Bank | 16 | 12,055 | 2.6% | 0.2% | 0.6% | 23.3% |
| Purpose | 70 | 9,998 | 2.1% | 0.2% | -6.4% | 7.7% |
| Fidelity | 50 | 9,331 | 2.0% | 1.6% | 6.2% | 117.1% |
| RBC GAM | 66 | 6,934 | 1.5% | 0.2% | 1.0% | 51.7% |
| Invesco | 59 | 6,167 | 1.3% | -2.3% | -1.9% | 10.2% |
| 1832 Asset Management | 30 | 5,777 | 1.2% | 0.8% | 2.7% | 43.0% |
| Hamilton Capital | 20 | 4,835 | 1.0% | 0.2% | 2.1% | 90.8% |
| Other (26) | 339 | 28,660 | 6.2% | 0.5% | 4.1% | 16.8% |
| Total | 1,384 | 465,906 | 100.0% | 0.2% | 0.9% | 13.9% |

ASSET MIX BY PROVIDER

The five largest providers now account for <76% of the ETF Canadian landscape



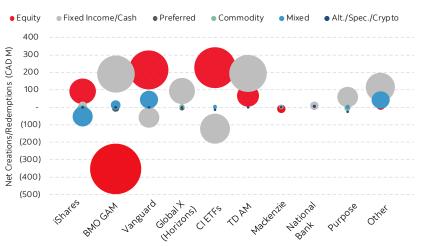
LAST WEEK'S LARGEST NET CREATIONS/REDEMPTIONS BY PROVIDER

Forstrong and Tralucent 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 |
| Forstrong ETFs | 3.7 | 15.0 | 0.5 | 3.7% | 11.9% | N/A |
| Tralucent ETFs | 5.2 | 5.2 | 0.1 | 2.0% | 8.4% | N/A |
| Mulvihill | 38.0 | 114.1 | 2.0 | 1.8% | 4.3% | 51.1% |
| TD AM | 282.4 | 15,249.9 | 260.0 | 1.8% | 4.3% | 39.4% |
| IA Clarington | 15.4 | 122.9 | 2.1 | 1.7% | 3.2% | 9.9% |
| CIBC AM | 130.8 | 3,531.8 | 57.0 | 1.6% | 6.6% | 27.8% |
| Fidelity | 186.6 | 9,330.9 | 147.8 | 1.6% | 6.2% | 117.1% |
| Guardian Capital | 18.8 | 395.2 | 5.5 | 1.4% | 0.8% | 82.6% |
| Invesco | 104.5 | 6,167.4 | -146.1 | -2.3% | -1.9% | 10.2% |
| Ninepoint | 94.4 | 1,038.5 | -10.2 | -0.9% | -2.6% | -28.5% |
| 3iQ | 176.6 | 353.2 | -1.4 | -0.4% | 15.2% | 92.2% |
| AGF Investments | 63.9 | 959.2 | -3.3 | -0.4% | -10.3% | -22.1% |
| Middlefield | 83.5 | 500.9 | -1.5 | -0.3% | -0.6% | -2.1% |
| Arrow Capital | 20.2 | 80.7 | -0.2 | -0.3% | 27.0% | 68.8% |
| BMO GAM | 550.1 | 106,175.4 | -154.4 | -0.1% | 1.0% | 4.9% |
| Mackenzie | 267.0 | 13,882.2 | -6.1 | -0.0% | 0.0% | -2.2% |

WEEKLY CREATIONS/REDEMPTIONS BY ASSET CLASS

ZEB once again drags down BMO GAM's equity activity, but ZAG helps on bond CRs



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