

FOR THE WEEK ENDING JANUARY 31, 2025

218
ETF Providers
(+10% YoY)

3767
ETFs
(+17% YoY)

\$10.6Tr
USD AUM
(+29% YoY)

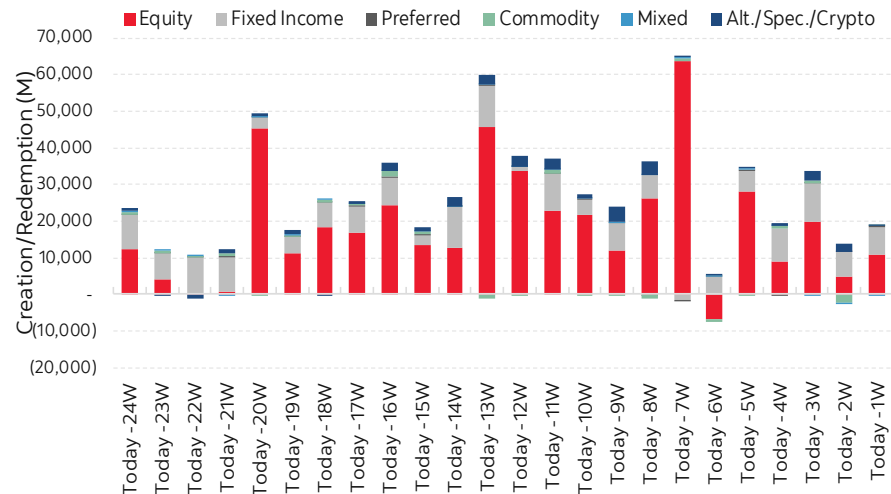
\$942B
Traded
(Last Week)

WEEKLY CREATIONS/REDEMPTIONS BY ASSET CLASSES

Fixed income and equity led inflows last week

HISTORICAL CREATIONS/REDEMPTIONS BY ASSET CLASS

Weekly US ETF flows bounce back as investors buy the equity dip



| | \$ Traded (USD M) | Short Int (% of SO) | AUM (USD M) | Net C/R (USD M) | Net C/R (% AUM) | | |
|-----------------------|-------------------|---------------------|-------------------|-----------------|-----------------|-------------|--------------|
| | | | | | 1-Week | 1-Month | 1-Year |
| Fixed Income | 119,615.0 | 1.5% | 1,801,007 | 7,496.0 | 0.4% | 2.0% | 20.9% |
| Equity | 754,507.0 | 0.2% | 8,529,416 | 11,194.1 | -1.6% | 0.6% | 12.4% |
| Cryptocurrency | 24,535.5 | 1.3% | 141,625 | 629.2 | 0.0% | 4.6% | 136.5% |
| Specialty/Alternative | 18,085.3 | 3.2% | 24,531 | -385.0 | -1.6% | 4.3% | 64.5% |
| Preferreds | 1,775.4 | 1.5% | 38,388 | 65.5 | 0.0% | 0.6% | 9.9% |
| Mixed Allocation | 813.1 | 0.2% | 25,610 | -20.6 | -0.1% | 0.1% | 22.6% |
| Commodity | 23,120.4 | 3.2% | 171,125 | 270.6 | 0.2% | -0.6% | 2.7% |
| Total | 942,451.6 | 1.8% | 10,731,701 | 19,249.8 | 0.2% | 0.9% | 14.5% |

WEEKLY LARGEST CREATIONS/REDEMPTIONS

Investors add Tech and levered NVDA ETFs, selling broad S&P 500

LAST WEEK'S MOST ACTIVE ETFs

ETFs traded \$942B last week, as the pickup in volatility created trading opportunities

| Ticker | Name | Returns (1-Week) | Short Int (% of SO) | \$ Traded (USD M) | Net C/R (USD M) | Net C/R (% of AUM) |
|---------|---------------------------------------|------------------|---------------------|-------------------|-----------------|--------------------|
| VGT US | Vanguard Information Technology E1 | -3.7% | 0.3% | 2,440.7 | 1,816.8 | 2.1% |
| NVDL U | GraniteShares 2x Long NVDA Daily E | N/A | 12.3% | 14,632.5 | 1,592.6 | 32.1% |
| VOO US | Vanguard S&P 500 ETF | -1.0% | 0.5% | 14,655.1 | 1,507.5 | 0.2% |
| XLF US | Financial Select Sector SPDR Fund | 1.2% | 8.6% | 12,858.5 | 1,345.6 | 2.6% |
| SOXL US | Direxion Daily Semiconductors Bull 3x | -17.2% | 5.1% | 15,361.1 | 1,304.3 | 13.5% |
| JAAA US | Janus Henderson AAA CLO ETF | 0.1% | 0.5% | 2,126.9 | 1,222.5 | 6.6% |
| IWM US | iShares Russell 2000 ETF | -1.0% | 25.3% | 28,541.1 | 1,090.5 | 1.5% |
| SPY US | SPDR S&P 500 ETF Trust | -1.0% | 8.9% | 155,308.1 | -3,338.9 | -0.5% |
| IVV US | iShares Core S&P 500 ETF | -1.0% | 0.8% | 14,794.3 | -1,693.7 | -0.3% |
| SMH US | VanEck Semiconductor ETF | -6.8% | 11.7% | 13,847.8 | -1,231.5 | -4.8% |
| DIA US | SPDR Dow Jones Industrial Average I | 0.3% | 6.7% | 6,117.2 | -939.4 | -2.4% |
| VTWO U | Vanguard Russell 2000 ETF | N/A | 6.1% | 1,524.0 | -936.1 | -7.3% |
| IWD US | iShares Russell 1000 Value ETF | -0.1% | 0.6% | 2,452.3 | -864.6 | -1.4% |
| QQQ US | Invesco QQQ Trust Series 1 | -1.4% | 7.6% | 97,166.6 | -718.4 | -0.2% |

| Ticker | Name | Returns (1-Week) | Short Int (% of SO) | B/A Spread (bps) | \$ Traded (USD M) | \$ Traded vs CR/RD | % of Market (bp) |
|-------------|---|------------------|---------------------|------------------|-------------------|--------------------|------------------|
| SPY US Equ | SPDR S&P 500 ETF Trust | -1.0% | 8.9% | 2.4 | 155,308.1 | 46.5 x | 11,260.0 |
| QQQ US Eq | Invesco QQQ Trust Series 1 | -1.4% | 7.6% | 3.0 | 97,166.6 | 135.2 x | 7,044.7 |
| IWM US Equ | iShares Russell 2000 ETF | -1.0% | 25.3% | 1.8 | 28,541.1 | 26.2 x | 2,069.3 |
| TQQQ US E | ProShares UltraPro QQQ | -4.6% | 7.4% | 1.1 | 25,092.1 | 495.5 x | 1,819.2 |
| SOXL US Eq | Direxion Daily Semiconductors Bull 3x | -17.2% | 5.1% | 1.0 | 15,361.1 | 11.8 x | 1,113.7 |
| IVV US Equ | iShares Core S&P 500 ETF | -1.0% | 0.8% | 4.5 | 14,794.3 | 8.7 x | 1,072.6 |
| TLT US Equ | iShares 20+ Year Treasury Bond ETF | 0.6% | 16.4% | 1.0 | 14,768.0 | 47.0 x | 1,070.7 |
| VOO US Equ | Vanguard S&P 500 ETF | -1.0% | 0.5% | 3.8 | 14,655.1 | 9.7 x | 1,062.5 |
| NVDL US Ec | GraniteShares 2x Long NVDA Daily E | -32.9% | 12.3% | 3.2 | 14,632.5 | 9 x | 1,060.9 |
| SMH US Equ | VanEck Semiconductor ETF | -6.8% | 11.7% | 6.2 | 13,847.8 | 11.2 x | 1,004.0 |
| XLF US Equ | Financial Select Sector SPDR Fund | 1.2% | 8.6% | 1.0 | 12,858.5 | 9.6 x | 932.3 |
| LQD US Equ | iShares iBoxx \$ Investment Grade Cc | 0.3% | 16.9% | 1.0 | 12,634.5 | 40.4 x | 916.0 |
| HYG US Equ | iShares Trust-Ishares iboxx \$ High Yit | 0.0% | 51.1% | 1.0 | 12,021.9 | 35.1 x | 871.6 |
| IBIT US Equ | iShares Bitcoin Trust ETF | -3.3% | 0.4% | 1.0 | 11,960.1 | 15.9 x | 867.1 |

Sources: Scotiabank GBM estimates and Bloomberg Finance LP. All figures in USD unless stated otherwise



EQUITY FUND FLOWS

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

Consumer Disc and single stock were the preferred equity strategies/sectors

| | \$ Traded (USD M) | Short Int (% of SO) | AUM (USD M) | 1-Week C/R (USD M) | Net C/R (% AUM) | | |
|-----------------|----------------------|------------------------|------------------|-----------------------|-----------------|-------------|--------------|
| | | | | | 1-Week | 1-Month | 1-Year |
| Defined Outcome | 725.9 | 0.1% | 31,615 | 139.9 | 0.4% | 3.7% | 49.0% |
| Growth | 156,720.2 | 1.2% | 1,411,823 | 3,152.0 | 0.2% | 1.2% | 15.5% |
| Blend | 527,273.9 | 2.3% | 5,988,408 | 4,545.3 | 0.1% | 0.4% | 11.7% |
| Value | 23,800.6 | 0.2% | 1,070,811 | 978.6 | 0.1% | 0.1% | 10.0% |
| Single Stock | 45,986.6 | 7.8% | 26,760 | 2,378.3 | 8.7% | 14.6% | 570.8% |
| Eq Total | 754,507.0 | 1.9% | 8,529,416 | 11,194.1 | 0.1% | 0.6% | 12.4% |
| Preferreds | 1,775.4 | 1.5% | 38,388 | 65.5 | 0.2% | 0.6% | 9.9% |

| | \$ Traded (USD M) | Short Int (% of SO) | AUM (USD M) | 1-Week C/R (USD M) | Net C/R (% AUM) | | |
|------------------------|----------------------|------------------------|------------------|-----------------------|-----------------|-------------|--------------|
| | | | | | 1-Week | 1-Month | 1-Year |
| Cons. Discretionary | 18,309.8 | 11.8% | 52,318 | 969.7 | 1.9% | 5.0% | 11.9% |
| Utilities | 5,513.2 | 7.0% | 29,987 | -310.4 | -1.0% | 1.6% | 12.6% |
| Industrials | 8,318.4 | 7.5% | 57,244 | 619.7 | 1.1% | 3.2% | 16.4% |
| Info Tech | 100,383.9 | 3.6% | 354,101 | 4,271.2 | 1.2% | 2.0% | 15.7% |
| Communications | 4,898.9 | 2.0% | 29,821 | 93.5 | 0.3% | 1.9% | 0.7% |
| Thematic | 10,783.2 | 2.0% | 166,214 | 1,098.1 | 0.7% | 1.5% | 4.7% |
| Financials | 26,392.9 | 7.8% | 109,542 | 1,822.9 | 1.7% | 4.3% | 24.1% |
| Consumer Staples | 4,813.0 | 7.9% | 27,703 | -185.4 | -0.7% | 0.8% | -2.0% |
| Real Estate | 6,975.8 | 2.2% | 80,182 | 128.1 | 0.2% | -0.5% | 4.3% |
| Broad Based | 529,283.0 | 1.3% | 7,407,335 | 3,235.3 | 0.0% | 0.4% | 13.3% |
| Materials | 8,717.1 | 7.5% | 39,226 | -271.1 | -0.7% | -3.8% | -7.0% |
| Health Care | 14,674.8 | 11.2% | 93,087 | 116.0 | 0.1% | -0.7% | -8.5% |
| Energy | 15,442.9 | 4.9% | 82,656 | -393.5 | -0.5% | -1.1% | -7.4% |
| Sector Subtotal | 754,507.0 | 1.9% | 8,529,416 | 11,194.1 | 0.1% | 0.6% | 12.4% |

Last Week's Net Creations/Redemptions by Market Cap

Mid- and broad capture assets over large caps

| | \$ Traded (USD M) | Short Int (% of SO) | AUM (USD M) | 1-Week C/R (USD M) | Net C/R (% AUM) | | |
|-----------------|----------------------|------------------------|------------------|-----------------------|-----------------|-------------|--------------|
| | | | | | 1-Week | 1-Month | 1-Year |
| Mid-cap | 11,725.2 | 0.4% | 425,837 | 934.2 | 0.2% | 1.2% | 12.9% |
| Broad Market | 74,919.6 | 1.9% | 1,602,180 | 3,676.3 | 0.2% | 0.8% | 9.6% |
| Small-cap | 48,831.2 | 2.3% | 521,102 | 431.2 | 0.1% | -0.1% | 9.6% |
| Large-cap | 619,031.0 | 2.0% | 5,980,297 | 6,152.5 | 0.1% | 0.5% | 13.5% |
| Eq Total | 754,507.0 | 1.9% | 8,529,416 | 11,194.1 | 0.1% | 0.6% | 12.4% |

Last Week's Net Creations/Redemptions by Geography

Asian Switch Trade: Investors sold India and bought China

| | \$ Traded (USD M) | Short Int (% of SO) | AUM (USD M) | 1-Week C/R (USD M) | Net C/R (% AUM) | | |
|----------------------|----------------------|------------------------|------------------|-----------------------|-----------------|-------------|--------------|
| | | | | | 1-Week | 1-Month | 1-Year |
| Japan | 2,502.7 | 2.3% | 33,083 | 259.1 | 0.8% | 1.4% | -3.5% |
| European Region | 1,953.5 | 1.7% | 43,878 | 146.3 | 0.3% | 0.2% | -10.3% |
| India | 1,969.4 | 1.5% | 16,573 | -225.6 | -1.4% | -3.8% | 21.6% |
| Asian Region | 745.0 | 0.3% | 19,234 | 7.5 | 0.0% | 0.5% | -5.5% |
| EM Regional/Country | 19,953.2 | 3.1% | 270,489 | 97.6 | 0.0% | -0.3% | 2.9% |
| Canada | 791.9 | 3.1% | 10,762 | 63.1 | 0.6% | 2.1% | -5.1% |
| United States | 665,772.0 | 1.9% | 7,022,308 | 9,560.4 | 0.1% | 0.6% | 13.6% |
| Global/International | 26,572.3 | 0.9% | 660,402 | 1,154.9 | 0.2% | 0.7% | 12.2% |
| China | 19,764.2 | 20.9% | 26,258 | 140.5 | 0.5% | -3.4% | 16.1% |
| DM Regional/Country | 14,482.9 | 0.9% | 426,428 | -9.7 | -0.0% | 0.3% | 8.1% |
| Eq Total | 754,507.0 | 1.9% | 8,529,416 | 11,194.1 | 0.1% | 0.6% | 12.4% |

Last Week's Single Stock Net Creations/Redemptions

Monster NVDA inflows represent 25% of AUM!

| | \$ Traded (USD M) | Short Int (% of SO) | AUM (USD M) | Net C/R (CAD M) | Net C/R (% AUM) | | |
|---------------|----------------------|------------------------|----------------|--------------------|-----------------|--------------|---------------|
| | | | | | 1-Week | 1-Month | 1-Year |
| AAPL US | 794.5 | 2.2% | 350 | -40.8 | -11.3% | 27.5% | 153.3% |
| TSLA US | 11,681.2 | 11.5% | 7,696 | 149.2 | 2.0% | 13.7% | 137.8% |
| MSTR US | 6,237.5 | 4.1% | 5,106 | 35.6 | 0.6% | 23.8% | N/A |
| AMZN US | 267.9 | 6.4% | 556 | -11.5 | -2.1% | 0.3% | 330.8% |
| META US | 797.6 | 3.4% | 453 | 22.5 | 5.6% | 13.1% | 507.5% |
| GOOG/GOOGL US | 205.7 | 4.3% | 316 | 5.0 | 1.7% | -2.0% | 232.3% |
| MSFT US | 467.9 | 1.7% | 328 | 48.7 | 15.7% | 28.2% | 222.2% |
| AMD US | 398.9 | 7.3% | 465 | 28.3 | 5.9% | 8.8% | 1,247.2% |
| COIN US | 1,207.6 | 16.1% | 2,282 | 5.4 | 0.2% | -2.3% | 734.5% |
| NVDA US | 22,324.6 | 5.7% | 7,625 | 2,003.6 | 25.1% | 14.5% | 918.3% |
| Other (25) | 1,603.1 | 7.8% | 1,584 | 132.3 | 8.7% | 14.6% | 572.4% |
| Total | 45,987 | 7.8% | 26,760 | 2,378 | 9.8% | 12.6% | 498.2% |



FIXED INCOME, CURRENCIES AND COMMODITIES FUND FLOWS

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

Investors bought bank loans, target date; high yield, and mixed maturity ETFs

| | \$ Traded (USD M) | Short Int (% of SO) | AUM (USD M) | 1-Week C/R (USD M) | Net C/R (% AUM) | | |
|---------------------|----------------------|------------------------|------------------|-----------------------|-----------------|-------------|--------------|
| | | | | | 1-Week | 1-Month | 1-Year |
| Bank Loans | 3210.1 | 3.2% | 26,590 | 1,126.0 | 4.4% | 11.6% | 74.3% |
| Target Date | 1852.9 | 0.3% | 54,916 | 548.9 | 1.0% | 4.8% | 64.8% |
| Government | 42966.5 | 2.3% | 448,830 | -610.2 | -0.1% | 1.9% | 15.6% |
| MBS/ABS | 5097.5 | 0.5% | 107,014 | 2,238.0 | 2.1% | 6.4% | 54.8% |
| Corporate | 40332.5 | 3.4% | 321,101 | 1,847.9 | 0.6% | 1.1% | 11.4% |
| Aggregate | 17822.3 | 0.3% | 639,219 | 1,625.7 | 0.3% | 1.5% | 25.4% |
| Inflation Protected | 2394.1 | 0.4% | 57,523 | 405.5 | 0.7% | 1.6% | -4.2% |
| Municipals | 5596.9 | 0.9% | 138,560 | 322.8 | 0.2% | 1.4% | 16.1% |
| Convertible | 342.3 | 0.0% | 7,254 | -8.7 | -0.1% | -1.0% | 20.0% |
| FI Subtotal | 119,615.0 | 1.5% | 1,801,007 | 7,496.0 | 0.4% | 2.0% | 20.9% |
| Commodity | 23120.4 | 3.2% | 171,125 | 270.6 | 0.2% | -0.6% | 2.7% |
| FICC Total | 142,735.4 | | 1,972,132 | 7,766.5 | 0.4% | | |

| | \$ Traded (USD M) | Short Int (% of SO) | AUM (USD M) | 1-Week C/R (USD M) | Net C/R (% AUM) | | |
|------------------|----------------------|------------------------|------------------|-----------------------|-----------------|-------------|--------------|
| | | | | | 1-Week | 1-Month | 1-Year |
| High Yield | 21887.4 | 4.3% | 134,383 | 1,761.5 | 1.3% | 3.7% | 24.3% |
| IG A or Higher | 55159.7 | 1.4% | 816,914 | 1,915.6 | 0.2% | 2.1% | 18.7% |
| IG BBB or higher | 42568.0 | 0.9% | 849,711 | 3,818.8 | 0.5% | 1.7% | 22.6% |
| FI Total | 119,615.0 | 1.5% | 1,801,007 | 7,496.0 | 0.4% | 2.0% | 20.9% |

| | \$ Traded (USD M) | Short Int (% of SO) | AUM (USD M) | 1-Week C/R (USD M) | Net C/R (% AUM) | | |
|-----------------|----------------------|------------------------|------------------|-----------------------|-----------------|-------------|--------------|
| | | | | | 1-Week | 1-Month | 1-Year |
| Long-Term | 23125.7 | 4.2% | 169,409 | 274.1 | 0.2% | 2.8% | 23.8% |
| Intermediate | 14558.8 | 0.8% | 341,511 | 1,226.5 | 0.4% | 1.5% | 20.7% |
| Ultra Short | 19953.9 | 0.9% | 232,128 | 239.6 | 0.1% | 3.4% | 24.7% |
| Short-Term | 9985.4 | 1.2% | 266,282 | 501.3 | 0.2% | 1.2% | 4.5% |
| Mixed | 51991.1 | 1.5% | 791,677 | 5,254.4 | 0.7% | 2.0% | 25.8% |
| FI Total | 119,615.0 | 1.5% | 1,801,007 | 7,496.0 | 0.4% | 2.0% | 20.9% |

Last Week's Net Creations/Redemptions by Geography (Bonds)

Fixed income investors sold out of Emerging Markets bonds for a 5th straight week

| | \$ Traded (USD M) | Short Int (% of SO) | AUM (USD M) | 1-Week C/R (USD M) | Net C/R (% AUM) | | |
|----------------------|----------------------|------------------------|------------------|-----------------------|-----------------|-------------|--------------|
| | | | | | 1-Week | 1-Month | 1-Year |
| Global/International | 9,674.2 | 0.8% | 229,072 | 671.8 | 0.3% | 2.1% | 24.8% |
| United States | 109,655.9 | 1.6% | 1,562,087 | 6,838.5 | 0.4% | 2.1% | 20.5% |
| Asian Region | 0.3 | 0.0% | 19 | - | - | - | 33.9% |
| China | 0.5 | 0.1% | 22 | - | - | 0.0% | -23.2% |
| EM Regional/Country | 284.2 | 0.5% | 9,807 | -14.3 | -0.1% | -4.3% | 3.8% |
| FI Total | 119,615.0 | 1.5% | 1,801,007 | 7,496.0 | 0.4% | 2.0% | 20.9% |

Last Week's Net Commodity-Linked Creations/Redemptions

Commodity inflows ahead of tariff talk with crude oil and gold buying; silver selling

| | \$ Traded (USD M) | Short Int (% of SO) | AUM (USD M) | 1-Week C/R (USD M) | Net C/R (% AUM) | | |
|------------------------|----------------------|------------------------|----------------|-----------------------|-----------------|---------------|---------------|
| | | | | | 1-Week | 1-Month | 1-Year |
| Gasoline | 14.9 | 0.5% | 102 | 3.2 | 3.2% | 0.0% | 13.0% |
| Crude Oil | 1359.0 | 9.4% | 2,447 | 112.7 | 4.7% | -8.1% | -34.0% |
| Natural Gas | 2207.7 | 11.3% | 1,215 | -6.9 | -0.5% | -16.8% | -8.5% |
| Energy Subtotal | 1,374.0 | 10.0% | 3,764 | 109.0 | 2.9% | -10.9% | -25.6% |
| Agriculture | 87.4 | 2.6% | 1,155 | -2.1 | -0.2% | 4.3% | -3.4% |
| Copper | 6.6 | 1.6% | 154 | - | - | 1.0% | 10.5% |
| Gold | 14014.9 | 1.7% | 133,200 | 487.0 | 0.4% | -0.4% | 3.6% |
| Silver | 4498.6 | 8.5% | 16,290 | -339.8 | -2.1% | -3.8% | 3.6% |
| Broad Based | 931.2 | 1.2% | 16,563 | 16.4 | 0.1% | 3.6% | 6.7% |
| Commodity Total | 6,891.1 | 3.2% | 171,125 | 270.6 | 0.2% | -0.6% | 2.7% |



CRYPTOCURRENCY FUND FLOWS

Last Week's Net Creations/Redemptions by Strategy

Bitcoin ETFs continue raking in new cash

| | \$ Traded (USD M) | Short Int (% of SO) | AUM (USD M) | 1-Week C/R (USD M) | Net C/R (% AUM) | | |
|--------------|----------------------|------------------------|----------------|-----------------------|-----------------|-------------|---------------|
| | | | | | 1-Week | 1-Month | 1-Year |
| Ether | 2,781.2 | 1.0% | 13,653 | 15.1 | 0.1% | 2.9% | 68.1% |
| Bitcoin | 21,754.3 | 1.4% | 127,971 | 614.1 | 0.5% | 4.8% | 152.2% |
| Total | 24,535.5 | 1.3% | 141,625 | 629.2 | 0.4% | 4.6% | 136.5% |

Last Week's Net Creations/Redemptions by Provider

iShares and Volatility Shares saw the largest crypto ETF inflows (as % of AuM)

| | # of Crypto ETFs | AUM (USD M) | Market Share | Net C/R (USD M) | Net C/R (% AUM) | | |
|-------------------------|---------------------|----------------|-----------------|--------------------|-----------------|-------------|---------------|
| | | | | | 1-Week | 1-Month | 1-Year |
| iShares US | 3 | 63,815 | 53.3% | 918.3 | 1.4% | 7.3% | 1,380.7% |
| Grayscale Investments | 4 | 30,632 | 25.6% | -187.6 | -0.6% | -0.9% | -74.5% |
| ARK 21 Shares/USA | 4 | 5,247 | 4.4% | -13.6 | -0.2% | 10.5% | 338.2% |
| Bitwise Funds Trust | 4 | 4,589 | 3.8% | -132.7 | -2.7% | 1.8% | 310.0% |
| Volatility Shares Trust | 2 | 4,402 | 3.7% | 35.8 | 0.8% | 2.2% | 1,373.4% |
| Other (13) | 37 | 11,109 | 9.3% | 50.8 | 0.4% | 1.9% | 202.8% |
| Total | 54 | 119,795 | 100.0% | 671.0 | 0.5% | 4.3% | 113.9% |

ACTIVE STRATEGIES FUND FLOWS

Last Week's Net Creations/Redemptions by Asset Class

Mixed and fixed saw largest inflows (as % of AUM)

| | \$ Traded (USD M) | Short Int (% of SO) | AUM (USD M) | Net C/R (CAD M) | Net C/R (% AUM) | | |
|-----------------------|----------------------|------------------------|----------------|--------------------|-----------------|-------------|--------------|
| | | | | | 1-Week | 1-Month | 1-Year |
| Mixed Allocation | 369.5 | 0.1% | 12,046 | 178.2 | 1.5% | 5.3% | 51.5% |
| Fixed Income | 15,553.8 | 0.5% | 300,465 | 4,223.7 | 1.4% | 5.8% | 65.5% |
| Equity | 67,767.9 | 1.2% | 609,656 | 6,870.5 | 1.1% | 4.2% | 54.7% |
| Specialty/Alternative | 7,437.6 | 2.6% | 26,113 | 133.9 | 0.5% | 4.1% | 126.0% |
| Commodity | 496.1 | 1.3% | 7,952 | 37.9 | 0.5% | 4.9% | 1.6% |
| Total | 91,625 | 1.1% | 956,232 | 11,444.2 | 1.2% | 4.9% | 59.9% |

SINGLE-STOCK FUND FLOWS

Last Week's Net Creations/Redemptions by Stock

Monster NVDA inflows represent 25% of AUM!

| | \$ Traded (USD M) | Short Int (% of SO) | AUM (USD M) | Net C/R (CAD M) | Net C/R (% AUM) | | |
|---------------|----------------------|------------------------|----------------|--------------------|-----------------|--------------|---------------|
| | | | | | 1-Week | 1-Month | 1-Year |
| AAPL US | 794.5 | 2.2% | 350 | -40.8 | -11.3% | 27.5% | 153.3% |
| TSLA US | 11,681.2 | 11.5% | 7,696 | 149.2 | 2.0% | 13.7% | 137.8% |
| MSTR US | 6,237.5 | 4.1% | 5,106 | 35.6 | 0.6% | 23.8% | N/A |
| AMZN US | 267.9 | 6.4% | 556 | -11.5 | -2.1% | 0.3% | 330.8% |
| META US | 797.6 | 3.4% | 453 | 22.5 | 5.6% | 13.1% | 507.5% |
| GOOG/GOOGL US | 205.7 | 4.3% | 316 | 5.0 | 1.7% | -2.0% | 232.3% |
| MSFT US | 467.9 | 1.7% | 328 | 48.7 | 15.7% | 28.2% | 222.2% |
| AMD US | 398.9 | 7.3% | 465 | 28.3 | 5.9% | 8.8% | 1,247.2% |
| COIN US | 1,207.6 | 16.1% | 2,282 | 5.4 | 0.2% | -2.3% | 734.5% |
| NVDA US | 22,324.6 | 5.7% | 7,625 | 2,003.6 | 25.1% | 14.5% | 918.3% |
| Other (25) | 1,603.1 | 7.8% | 1,584 | 132.3 | 8.7% | 14.6% | 572.4% |
| Total | 45,987 | 7.8% | 26,760 | 2,378 | 9.8% | 12.6% | 498.2% |



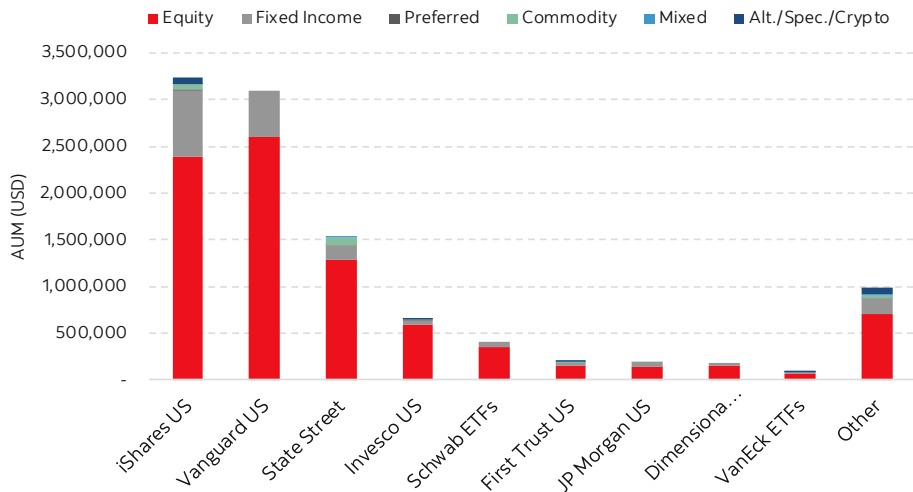
PROVIDER MARKET SHARE

218 Providers have total AuM of US\$10.6T (+30% YoY)

| Providers | # of ETFs | AUM (USD M) | Market Share | Net C/R (% AUM) | | |
|------------------|--------------|-------------------|---------------|-----------------|-------------|--------------|
| | | | | 1-Week | 1-Month | 1-Year |
| iShares US | 423 | 3,235,226 | 30.6% | 0.0% | 0.3% | 10.8% |
| Vanguard US | 88 | 3,101,258 | 29.3% | 0.2% | 1.2% | 13.5% |
| State Street | 158 | 1,532,564 | 14.5% | 0.0% | -0.7% | 7.3% |
| Invesco US | 227 | 655,731 | 6.2% | 0.3% | 1.0% | 18.9% |
| Schwab ETFs | 32 | 408,318 | 3.9% | 0.2% | 0.6% | 13.0% |
| First Trust US | 244 | 197,141 | 1.9% | 0.4% | 1.5% | 14.3% |
| JP Morgan US | 62 | 192,240 | 1.8% | 1.0% | 3.1% | 35.8% |
| Dimensional ETFs | 41 | 177,127 | 1.7% | 0.5% | 1.9% | 32.5% |
| VanEck ETFs | 68 | 85,574 | 0.8% | -1.5% | -1.0% | 9.0% |
| WisdomTree ETFs | 78 | 81,711 | 0.8% | 0.0% | 1.1% | 2.4% |
| ProShares ETFs | 147 | 80,080 | 0.8% | -0.2% | -0.3% | -37.7% |
| American Century | 46 | 60,542 | 0.6% | 0.7% | 2.9% | 46.5% |
| Global X US | 98 | 57,775 | 0.5% | 2.1% | 4.0% | 24.5% |
| Capital Research | 21 | 53,912 | 0.5% | 1.3% | 6.0% | 133.0% |
| Other (204) | 2,034 | 653,643 | 6.2% | 0.9% | 3.0% | 34.6% |
| Total | 3,767 | 10,572,840 | 100.0% | 0.2% | 0.8% | 14.1% |

ASSET MIX BY PROVIDER

The five largest providers account for 84.5% of the USA ETF landscape



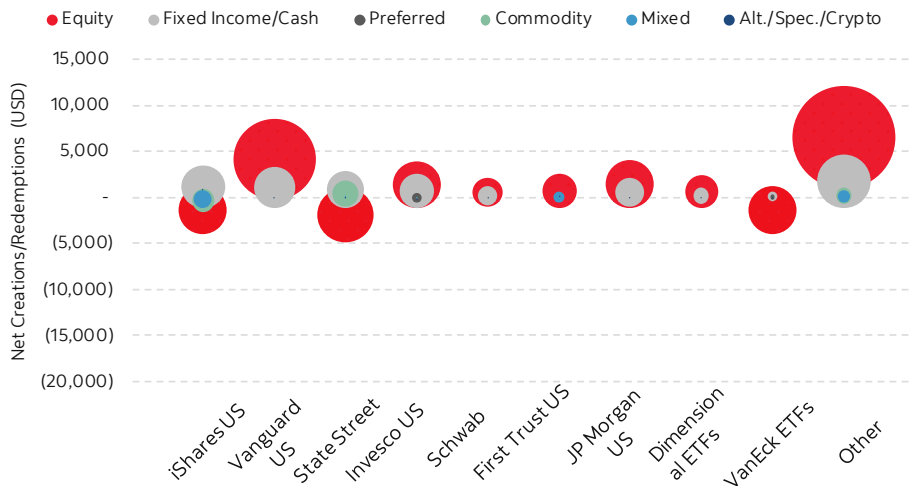
LAST WEEK'S LARGEST NET CREATIONS/REDEMPTIONS BY PROVIDER

Amplify and OneFund 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 |
| Amplify Commodity Trust | 24.2 | 48.3 | 11.5 | 36.0% | 50.2% | 15.3% |
| Onefund Trust | 5.6 | 5.6 | 1.4 | 32.9% | 61.6% | 387.7% |
| ETF Opportunities Trust | 299.1 | 598.1 | 125.4 | 26.1% | 26.0% | N/A |
| GraniteShares ETF Trust | 328.9 | 8,551.7 | 1,580.4 | 18.3% | 8.4% | 341.0% |
| Two Roads Shared Trust/Regents | 9.2 | 36.9 | 5.4 | 17.2% | 15.5% | 0.2% |
| Advisor Managed Portfolios/Fun | 79.5 | 79.5 | 11.4 | 16.6% | 26.5% | N/A |
| X-Square Series Trust | 4.6 | 4.6 | 0.6 | 16.3% | 16.4% | 40.8% |
| Themes ETF Trust | 3.5 | 83.5 | 10.3 | 13.7% | 48.8% | 716.3% |
| Alger ETF Trust/The | 31.1 | 186.8 | 20.1 | 11.7% | 17.1% | 220.5% |
| Kurv ETF Trust | 9.1 | 63.5 | 6.6 | 11.5% | 57.6% | 1,499.9% |
| Three Bridges Capital LP/USA | 33.2 | 33.2 | -12.6 | -27.4% | 6.4% | 53.4% |
| AGF Investments Trust | 256.9 | 256.9 | -84.9 | -25.5% | -24.6% | 10.7% |
| AltShares Trust | 42.3 | 84.5 | -13.1 | -13.4% | -1.6% | 30.0% |
| VS Trust | 210.3 | 420.5 | -44.3 | -9.7% | -12.4% | 121.9% |
| ETF Opportunities Trust/IDX Ad | 24.4 | 48.8 | -4.0 | -7.6% | -6.4% | -13.3% |
| DoubleLine ETF Trust | 190.0 | 1,330.1 | -76.4 | -5.5% | -2.9% | 32.5% |

WEEKLY CREATIONS/REDEMPTIONS BY ASSET CLASS

Equity flows driven by movements in/out of S&P 500 ETFs



Contacts

Daniela Fajardo, MBA

Associate Director, ETF Services
416.860.1023
Scotia Capital Inc. Canada
daniela.fajardogarcia@scotiabank.com

Alex Perel, CFA

MD & Head of ETF services
416.862.3158
Scotia Capital Inc. Canada
alex.perel@scotiabank.com

Morley Conn, CFA

Director, ETF Services
416.863.7882
Scotia Capital Inc. Canada
morley.conn@scotiabank.com

Winnie Jiang, CFA

Associate Director, ETF Services
416.863.7295
Scotia Capital Inc. Canada
winnie.jiang@scotiabank.com

Danielle Tygesen

Analyst, ETF Services
416.863.5902
Scotia Capital Inc. Canada
danielle.tygesen@scotiabank.com

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