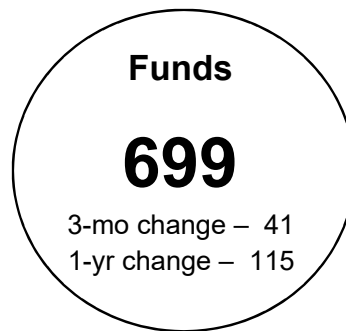
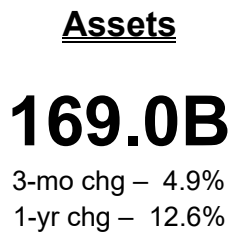
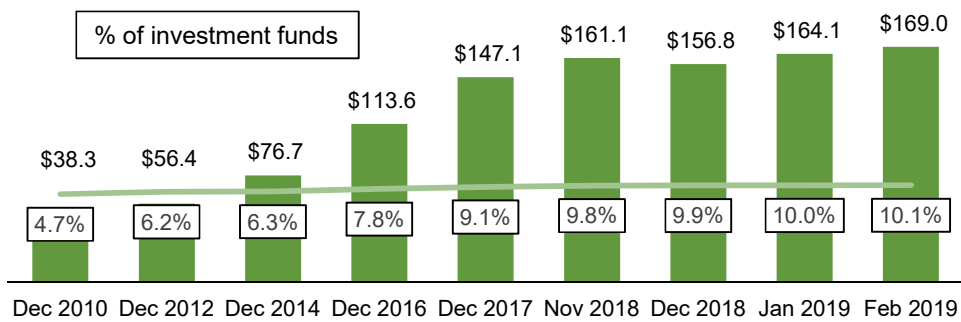


CETFA Monthly Report (\$ Billions)

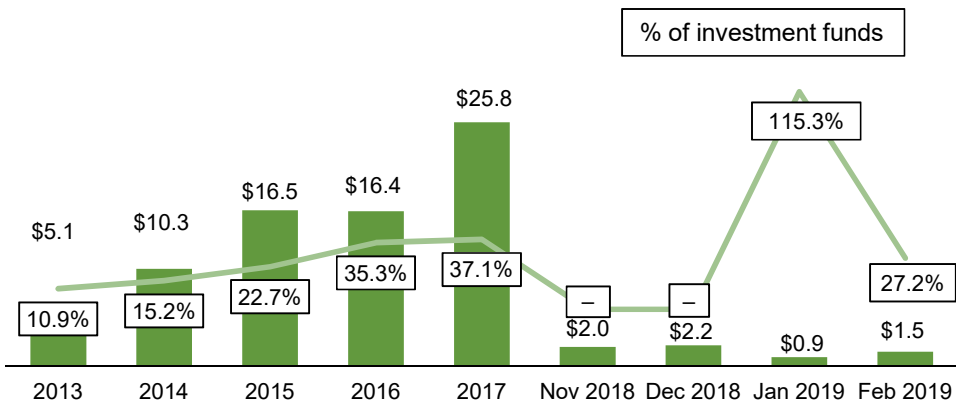
as of February 28, 2019



Assets



Net creations



CETFA Monthly Report (\$ Millions)

as of February 28, 2019

AUM by ETF Provider

| Sponsor | # of ETFs | Assets | 1-yr growth | Net creations | | | |
|--------------------------------|-----------|------------|-------------|---------------|----------|----------|-----------|
| | | | | 1 mo. | 3 mo. | YTD | 1 yr. |
| Total* | 699 | \$ 169,018 | 12.6% | \$ 1,495 | \$ 4,586 | \$ 2,233 | \$ 17,901 |
| BlackRock Canada | 115 | 59,567 | 0.7% | (839) | (132) | (1,225) | (369) |
| BMO Asset Management | 101 | 52,117 | 9.9% | 432 | 1,752 | 813 | 4,839 |
| Vanguard Canada | 39 | 19,032 | 28.3% | 397 | 926 | 756 | 3,772 |
| Horizons ETFs | 86 | 10,251 | 10.4% | 14 | 49 | (83) | 843 |
| First Asset | 42 | 5,268 | 31.3% | 399 | 513 | 528 | 1,229 |
| RBC Global Asset Management | 43 | 4,886 | -0.3% | (33) | 51 | 95 | 146 |
| Invesco ETFs | 30 | 4,021 | 16.2% | (73) | (119) | (59) | 556 |
| Mackenzie | 28 | 3,211 | 78.1% | 13 | 28 | 144 | 1,440 |
| Purpose Investments | 36 | 3,165 | 92.9% | (5) | 2 | 14 | 1,367 |
| Franklin LibertyShares | 14 | 1,483 | 437.2% | 731 | 735 | 730 | 1,177 |
| PIMCO Canada | 4 | 1,008 | 123.1% | 117 | 210 | 154 | 555 |
| AGFIQ | 10 | 812 | 141.0% | 11 | 46 | 47 | 454 |
| WisdomTree | 15 | 803 | 90.3% | 12 | 12 | 25 | 393 |
| Harvest Portfolios | 13 | 621 | 28.8% | 18 | 50 | 41 | 159 |
| Evolve Funds | 16 | 429 | 234.1% | 22 | 59 | 35 | 327 |
| First Trust Portfolios Canada | 20 | 374 | -18.3% | 6 | (63) | (2) | (81) |
| Desjardins Investments | 16 | 364 | 61.3% | 6 | 3 | 3 | 155 |
| Fidelity | 14 | 335 | - | 37 | 160 | 149 | 352 |
| Manulife Investments | 7 | 296 | 6.3% | - | (7) | (8) | 8 |
| Hamilton Capital | 5 | 249 | 47.7% | 23 | 16 | 18 | 101 |
| Middlefield | 2 | 158 | - | 160 | 160 | 2 | 160 |
| TD Asset Management | 9 | 150 | 6.2% | (13) | 49 | (5) | 6 |
| Brompton Funds | 5 | 146 | - | 9 | 28 | 17 | 142 |
| Lysander Funds | 1 | 103 | 0.0% | - | (2) | 5 | 16 |
| CIBC Asset Management | 4 | 44 | - | 34 | 44 | 44 | 44 |
| Bristol Gate Capital Partners | 2 | 29 | 927.9% | 2 | 2 | 2 | 24 |
| National Bank | 4 | 19 | - | 19 | 19 | 1 | 19 |
| Arrow Capital Management | 2 | 13 | 189.6% | 6 | 7 | 6 | 9 |
| Auspice Capital | 1 | 12 | -41.9% | (11) | (21) | (21) | (15) |
| IA Clarington | 3 | 12 | - | 1 | - | (1) | 12 |
| SmartBe Wealth | 1 | 11 | - | 6 | 11 | 11 | 11 |
| Scotia Global Asset Management | 4 | 8 | - | - | - | - | 8 |
| Starlight Investments | 2 | 6 | - | - | - | - | 6 |
| Coin Capital | 2 | 6 | - | - | - | - | 6 |
| Galileo Funds | 1 | 5 | 8.1% | - | - | - | - |
| Equium Capital | 1 | 3 | -67.0% | (4) | (5) | (5) | (6) |
| First Block Capital | 1 | 1 | - | - | - | - | 1 |

*Total net creations include terminated sponsors.

Market Share by Asset Category

| Asset Category | Current Month | Previous Month |
|----------------------------|---------------|----------------|
| Total | 100.0% | 100.0% |
| Fixed income | 28.6% | 29.0% |
| Investment grade | 24.6% | 25.0% |
| Corporate | 9.7% | 10.0% |
| Government | 4.0% | 4.1% |
| Mix | 10.9% | 10.9% |
| High yield | 4.0% | 4.1% |
| Corporate | 2.1% | 2.2% |
| Emerging markets | 0.2% | 0.2% |
| Mix | 1.7% | 1.7% |
| Equity | 68.6% | 68.2% |
| Canada | 25.4% | 25.8% |
| US | 18.9% | 18.6% |
| Emerging Markets | 2.2% | 2.1% |
| International | 9.0% | 9.0% |
| North America | 0.5% | 0.5% |
| Europe | 0.8% | 0.7% |
| Global | 2.7% | 2.6% |
| Sector | 9.1% | 9.0% |
| Agriculture | 0.1% | 0.1% |
| Consumer staples | 0.1% | 0.1% |
| Energy | 0.7% | 0.7% |
| Financials | 1.9% | 2.0% |
| Health care | 1.4% | 1.3% |
| Industrials | - | - |
| Utilities & Infrastructure | 1.0% | 1.0% |
| Materials | 0.7% | 0.8% |
| Metals | 0.2% | 0.2% |
| Multiple | 0.1% | 0.1% |
| Real estate | 1.7% | 1.6% |
| Technology | 1.2% | 1.1% |
| Commodities | 0.7% | 0.7% |
| Energy | 0.3% | 0.3% |
| Metals | 0.4% | 0.4% |
| Multi-asset class | 2.0% | 1.9% |
| Currency | 0.2% | 0.1% |
| Volatility | - | - |

Top 20 Largest ETFs – Current Month

| ETF Name | Ticker | Assets | Asset class |
|---|--------|----------|------------------------|
| iShares S&P/TSX 60 Index ETF | XIU | \$ 9,099 | Equity – Canadian |
| BMO S&P 500 Index ETF | ZSP | 5,555 | Equity – US |
| iShares Core S&P/TSX Capped Composite Index ETF | XIC | 4,807 | Equity – Canadian |
| iShares Core S&P 500 Index ETF (CAD-Hedged) | XSP | 4,581 | Equity – US |
| BMO S&P/TSX Capped Composite Index ETF | ZCN | 4,005 | Equity – Canadian |
| BMO Aggregate Bond Index ETF | ZAG | 3,776 | FI – Investment grade |
| BMO MSCI EAFE Index ETF | ZEA | 2,522 | Equity – International |
| iShares Canadian Universe Bond Index ETF | XBB | 2,385 | FI – Investment grade |
| Vanguard S&P 500 Index ETF | VVF | 2,126 | Equity – US |
| iShares Core MSCI EAFE IMI Index ETF | XEF | 2,105 | Equity – International |
| iShares Canadian Short Term Bond Index ETF | XSB | 1,993 | FI – Investment grade |
| Horizons S&P/TSX 60 Index ETF | HXT | 1,917 | Equity – Canadian |
| BMO Covered Call Canadian Banks ETF | ZWB | 1,904 | Equity – Canadian |
| Vanguard FTSE Canada All Cap Index ETF | VCN | 1,803 | Equity – Canadian |
| Vanguard Canadian Aggregate Bond Index ETF | VAB | 1,762 | FI – Investment grade |
| BMO Laddered Preferred Share Index ETF | ZPR | 1,744 | Equity – Canadian |
| Vanguard U.S. Total Market Index ETF | VUN | 1,690 | Equity – US |
| iShares Canadian Corporate Bond Index ETF | XCB | 1,548 | FI – Investment grade |
| Horizons Active Preferred Share ETF | HPR | 1,538 | Equity – Canadian |
| BMO U.S. Dividend ETF | ZDY | 1,530 | Equity – US |

Top 20 ETFs by Net Creations - Current Month

| ETF Name | Ticker | Net creations | Asset class |
|---|--------|---------------|---------------------------|
| Franklin FTSE U.S. Index ETF | FLAM | \$ 270 | Equity – International |
| BMO Aggregate Bond Index ETF | ZAG | 252 | FI – Investment grade |
| Franklin FTSE Canada All Cap Index ETF | FLCD | 250 | Equity – International |
| BMO Ultra Short-Term Bond ETF | ZST | 208 | FI – Investment grade |
| First Asset Enhanced Government Bond ETF | FGO | 208 | FI – Investment grade |
| BMO MSCI Emerging Markets Index ETF | ZEM | 200 | Equity – Emerging markets |
| First Asset Morningstar Canada Momentum Index ETF | WXM | 153 | Equity – Canadian |
| Franklin FTSE Europe ex U.K. Index ETF | FLUR | 146 | Equity – International |
| BMO Equal Weight Banks Index ETF | ZEB | 143 | Equity – Canadian |
| Vanguard Canadian Aggregate Bond Index ETF | VAB | 100 | FI – Investment grade |
| Middlefield REIT INDEXPLUS ETF | IDR | 86 | Equity – Sector |
| iShares Core S&P/TSX Capped Composite Index ETF | XIC | 81 | Equity – Canadian |
| Middlefield Healthcare & Life Sciences ETF | LS | 74 | Equity – Sector |
| BMO MSCI EAFE Index ETF | ZEA | 73 | Equity – International |
| Franklin FTSE Japan Index ETF | FLJA | 67 | Equity – International |
| iShares Canadian Universe Bond Index ETF | XBB | 65 | FI – Investment grade |
| iShares Edge MSCI Min Vol USA Index ETF | XMU | 60 | Equity – US |
| PIMCO Monthly Income (Canada) ETF | PMIF | 59 | FI – High yield |
| PIMCO Global Short Maturity Fund (Canada) | PMNT | 57 | FI – High yield |
| Vanguard Growth ETF Portfolio | VGRO | 55 | Multi-asset class – |