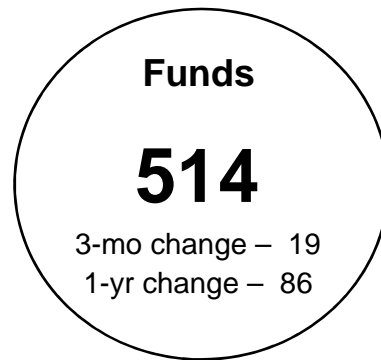
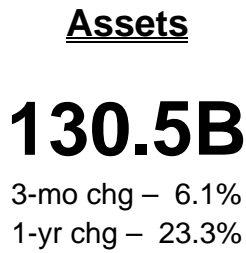
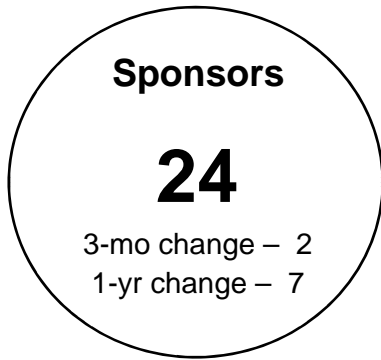
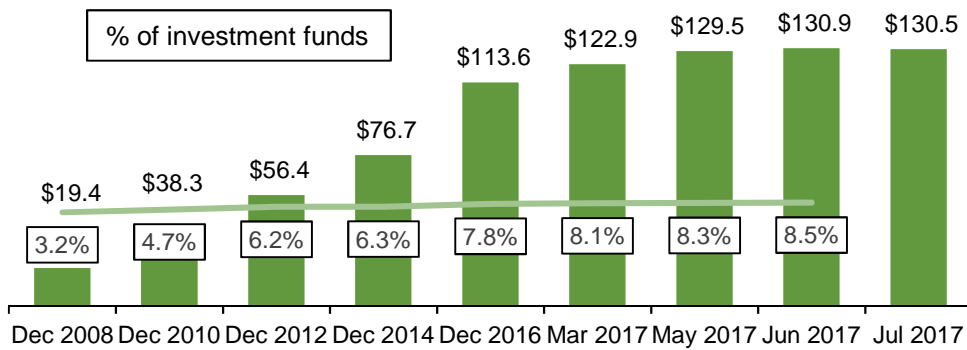


CETFA Monthly Report (\$ Billions)

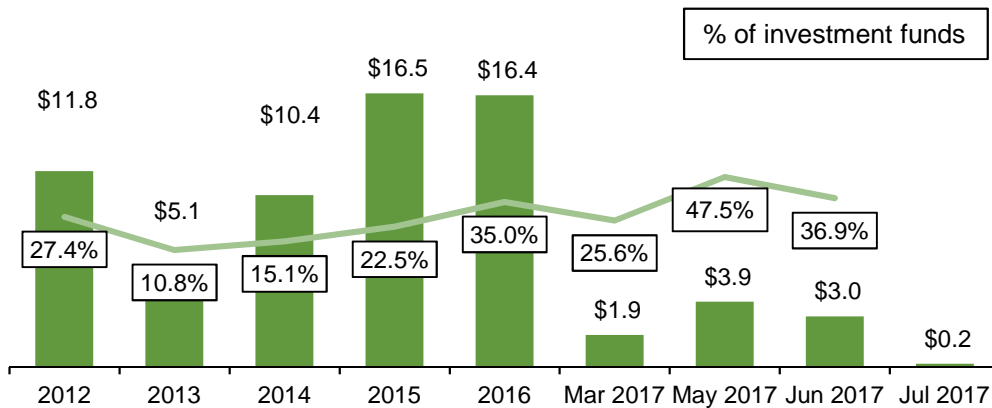
as of July 31, 2017



Assets



Net creations



CETFA Monthly Report (\$ Millions)

as of July 31, 2017

AUM by ETF Provider

| Sponsor | # of ETFs | Assets | 1-yr growth | Net creations | | |
|-------------------------------|-----------|-----------|-------------|---------------|--------|----------|
| | | | | 1 mo. | 3 mo. | 1 yr. |
| BlackRock Canada | 117 | \$ 55,284 | 6.6% | \$(1,014) | \$ 801 | \$ 1,727 |
| BMO Asset Management | 76 | 41,470 | 34.2% | 765 | 3,338 | 9,570 |
| Vanguard Canada | 33 | 12,097 | 37.3% | 78 | 807 | 2,875 |
| Horizons ETFs | 77 | 7,404 | 28.0% | (118) | 438 | 1,450 |
| Invesco PowerShares | 25 | 3,397 | 17.2% | (73) | 161 | 504 |
| First Asset | 43 | 3,242 | 54.6% | 38 | 234 | 1,019 |
| RBC Global Asset Management | 28 | 3,253 | 70.1% | 115 | 407 | 1,257 |
| Purpose Investments | 20 | 1,615 | 73.3% | 54 | 94 | 616 |
| Mackenzie | 11 | 742 | - | 125 | 307 | 697 |
| First Trust Portfolios Canada | 19 | 476 | 63.0% | 5 | 29 | 134 |
| Harvest Portfolios | 6 | 355 | - | 12 | 52 | 138 |
| Manulife Investments | 4 | 203 | - | 4 | 195 | 230 |
| AGF QuantShares | 7 | 250 | - | 133 | 132 | 253 |
| WisdomTree | 8 | 121 | 33.2% | 4 | 20 | 19 |
| TD Asset Management | 6 | 98 | 191.6% | 3 | 14 | 65 |
| Questrade Wealth Management | 8 | 90 | 136.3% | 16 | 29 | 48 |
| Desjardins Investments | 8 | 89 | - | 20 | 25 | 90 |
| Lysander Funds | 1 | 70 | 153.3% | 1 | 6 | 38 |
| Sphere Investments | 5 | 67 | 273.7% | 3 | 6 | 45 |
| Hamilton Capital | 2 | 65 | - | 2 | 15 | 56 |
| Auspice Capital | 2 | 26 | 94.1% | - | - | 10 |
| Franklin LibertyShares | 4 | 25 | - | 2 | 26 | 26 |
| Redwood Asset Management | 2 | 25 | - | 7 | 16 | 27 |
| Excel Funds | 2 | 4 | - | - | 4 | 4 |

Market Share by Asset Category

| Asset Category | Current Month | Previous Month |
|----------------------------|---------------|----------------|
| Total | 100.0% | 100.0% |
| Fixed income | 30.3% | 30.3% |
| Investment grade | 26.8% | 27.0% |
| Corporate | 12.0% | 12.0% |
| Government | 4.7% | 4.8% |
| Mix | 10.1% | 10.2% |
| High yield | 3.5% | 3.3% |
| Corporate | 2.5% | 2.5% |
| Emerging markets | 0.2% | 0.2% |
| Mix | 0.7% | 0.6% |
| Equity | 67.3% | 67.2% |
| Canada | 27.7% | 28.5% |
| US | 17.2% | 17.2% |
| Emerging Markets | 1.7% | 1.6% |
| International | 8.6% | 8.1% |
| North America | 0.6% | 0.6% |
| Europe | 0.1% | 0.1% |
| Global | 2.1% | 2.1% |
| Sector | 9.3% | 9.0% |
| Agriculture | 0.2% | 0.2% |
| Consumer staples | 0.1% | 0.1% |
| Energy | 1.2% | 1.2% |
| Financials | 2.3% | 2.2% |
| Health care | 0.5% | 0.5% |
| Industrials | 0.1% | 0.1% |
| Utilities & Infrastructure | 1.0% | 1.0% |
| Materials | 1.0% | 0.9% |
| Metals | 0.2% | 0.1% |
| Multiple | 0.2% | 0.2% |
| Real estate | 1.8% | 1.8% |
| Technology | 0.8% | 0.7% |
| Commodities | 0.9% | 0.9% |
| Energy | 0.4% | 0.9% |
| Metals | 0.5% | 0.9% |
| Multi-asset class | 1.4% | 1.4% |
| Currency | 0.1% | 0.1% |
| Volatility | - | - |

Top 20 Largest ETFs – Current Month

| ETF Name | Ticker | Assets | Asset class |
|--|--------|-----------|------------------------|
| iShares S&P/TSX 60 Index ETF | XIU | \$ 11,047 | Equity – Canadian |
| iShares Core S&P 500 Index ETF (CAD-Hedged) | XSP | \$ 4,216 | Equity – US |
| BMO S&P 500 Index ETF | ZSP | \$ 3,721 | Equity – US |
| iShares Core S&P/TSX Capped Composite Index ETF | XIC | \$ 3,102 | Equity – Canadian |
| BMO Aggregate Bond Index ETF | ZAG | \$ 2,770 | FI – Investment grade |
| BMO S&P/TSX Capped Composite Index ETF | ZCN | \$ 2,499 | Equity – Canadian |
| BMO Laddered Preferred Share Index ETF | ZPR | \$ 2,238 | Equity – Canadian |
| iShares Canadian Universe Bond Index ETF | XBB | \$ 2,211 | FI – Investment grade |
| iShares Canadian Short Term Bond Index ETF | XSB | \$ 2,185 | FI – Investment grade |
| iShares 1-5 Year Laddered Corporate Bond Index ETF | CBO | \$ 1,866 | FI – Investment grade |
| BMO MSCI EAFE Index ETF | ZEA | \$ 1,796 | Equity – International |
| iShares Canadian Corporate Bond Index ETF | XCB | \$ 1,699 | FI – Investment grade |
| BMO Short Corporate Bond Index ETF | ZCS | \$ 1,663 | FI – Investment grade |
| BMO Covered Call Canadian Banks ETF | ZWB | \$ 1,483 | Equity – Canadian |
| iShares S&P/TSX Canadian Preferred Share Index ETF | CPD | \$ 1,475 | Equity – Canadian |
| BMO Mid Corporate Bond Index ETF | ZCM | \$ 1,419 | FI – Investment grade |
| iShares Canadian Select Dividend Index ETF | XDV | \$ 1,417 | Equity – Canadian |
| iShares MSCI EAFE Index ETF (CAD-Hedged) | XIN | \$ 1,400 | Equity – International |
| BMO Mid-Term U.S. IG Corporate Bond Index ETF | ZIC | \$ 1,394 | FI – Investment grade |
| iShares S&P/TSX Capped REIT Index ETF | XRE | \$ 1,296 | Equity – Sector |

Top 20 ETFs by Net Creations – Current Month

| ETF Name | Ticker | Net creations | Asset class |
|--|--------|---------------|------------------------|
| BMO MSCI EAFE Index ETF | ZEA | \$ 136 | Equity – International |
| Mackenzie Floating Rate Income ETF | MFT | \$ 89 | FI – US |
| BMO S&P/TSX Equal Weight Banks Index ETF | ZEB | \$ 82 | Equity – Canadian |
| BMO S&P 500 Index ETF | ZSP | \$ 79 | Equity – US |
| iShares Core S&P/TSX Capped Composite Index ETF | XIC | \$ 74 | Equity – Canadian |
| BMO Mid-Term U.S. IG Corporate Bond Index ETF | ZIC | \$ 71 | FI – Investment grade |
| iShares S&P/TSX Capped Financials Index ETF | XFN | \$ 69 | Equity – Sector |
| BMO Europe High Dividend Covered Call Hedged to CAD ET | ZWE | \$ 61 | Equity – Global |
| iShares Core MSCI EAFE IMI Index ETF | XEF | \$ 60 | Equity – International |
| QuantShares Enhanced Core Canadian Equity ETF | QCD | \$ 56 | Equity – Canadian |
| BetaPro Crude Oil -2x Daily Bear ETF | HOD | \$ 55 | Commodities – Energy |
| BMO MSCI EAFE Hedged to CAD Index ETF | ZDM | \$ 52 | Equity – International |
| Purpose High Interest Savings ETF | PSA | \$ 48 | FI – Investment grade |
| BMO Low Volatility Emerging Market Equity ETF | ZLE | \$ 47 | Equity – US |
| BMO Short Corporate Bond Index ETF | ZCS | \$ 43 | FI – Investment grade |
| Horizons Active Preferred Share ETF | HPR | \$ 42 | Equity – Canadian |
| iShares S&P/TSX Capped Energy Index ETF | XEG | \$ 40 | Equity – Sector |
| BMO Equal Weight US Banks Index ETF | ZBK | \$ 38 | Equity – Sector |
| QuantShares Enhanced Core US Equity ETF | QUS | \$ 37 | Equity – US |
| RBC Quant EAFE Dividend Leaders ETF | RID | \$ 37 | Equity – International |