



December 31, 2017

CPM Model ETF Portfolio Return Methodology

1. **BMO Aggregate Bond Index ETF (ZAG): 02/2010-present**
 - > FTSE TMX Canada Universe Bond Index: 01/1997-01/2010 minus 0.10% annually
2. **BMO Discount Bond Index ETF (ZDB): 03/2014-present**
 - > FTSE TMX Canada Universe Bond Index: 01/1997-02/2014 minus 0.10% annually
3. **Vanguard FTSE Canada All Cap Index ETF (VCN): 09/2013-present**
 - > S&P/TSX Composite Index: 01/1997-08/2013 minus 0.06% annually
4. **iShares Core S&P U.S. Total Market Index ETF (XUU): 03/2015-present**
 - > MSCI USA IMI Index (net div.) (in CAD): 01/1997-02/2015 minus 0.07% annually
5. **iShares Core S&P Total U.S. Stock Market ETF (ITOT): 02/2004-present**
 - > MSCI USA IMI Index (gross div.) (in CAD): 01/1997-01/2004 minus 0.03% annually
6. **iShares Core MSCI EAFE IMI Index ETF (XEF): 05/2013-present**
 - > MSCI EAFE IMI Index (net div.) (in CAD): 01/1997-04/2013 minus 0.22% annually
7. **iShares Core MSCI EAFE ETF (IEFA): 11/2012-present**
 - > MSCI EAFE IMI Index (net div.) (in CAD): 01/1997-10/2012 minus 0.08% annually
8. **iShares Core MSCI Emerging Markets IMI Index ETF (XEC): 05/2013-present**
 - > MSCI Emerging Markets IMI Index (net div.) (in CAD): 01/1997-04/2013 minus 0.26% annually
9. **iShares Core MSCI Emerging Markets ETF (IEMG): 11/2012-present**
 - > MSCI Emerging Markets IMI Index (net div.) (in CAD): 01/1997-10/2012 minus 0.14% annually