

## Model ETF Portfolios as of December 31, 2019

80% bonds 20% stocks 70% bonds 30% stocks 60% bonds 40% stocks 50% bonds 50% stocks 40% bonds 60% stocks 30% bonds 70% stocks 20% bonds 80% stocks 10% bonds

90% stocks 100% stocks

## Portfolio Complexity: Ridiculous

















TFSA, RDSP and RESP Accounts	Symbol									
iShares Core Canadian Universe Bond Index ETF	XBB	80.0%	70.0%	60.0%	50.0%	40.0%	30.0%	20.0%	10.0%	0.0%
iShares Core S&P/TSX Capped Composite Index ETF	XIC	5.0%	7.5%	10.0%	12.5%	15.0%	17.5%	20.0%	22.5%	25.0%
iShares Core S&P U.S. Total Market Index ETF	XUU	9.0%	13.5%	18.0%	22.5%	27.0%	31.5%	36.0%	40.5%	45.0%
iShares Core MSCI EAFE IMI Index ETF	XEF	5.0%	7.5%	10.0%	12.5%	15.0%	17.5%	20.0%	22.5%	25.0%
iShares Core MSCI Emerging Markets IMI Index ETF	XEC	1.0%	1.5%	2.0%	2.5%	3.0%	3.5%	4.0%	4.5%	5.0%
Target asset allocations as of December 31, 2019		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Management Expense Ratio (MER)		0.10%	0.10%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%
Foreign Withholding Tax Ratio (FWTR)		0.04%	0.07%	0.09%	0.11%	0.13%	0.15%	0.17%	0.20%	0.22%
RRSP, RRIF, LIRA and LIF Accounts	Symbol									
iShares Core Canadian Universe Bond Index ETF	XBB	80.0%	70.0%	60.0%	50.0%	40.0%	30.0%	20.0%	10.0%	0.0%
iShares Core S&P/TSX Capped Composite Index ETF	XIC	5.0%	7.5%	10.0%	12.5%	15.0%	17.5%	20.0%	22.5%	25.0%
iShares Core S&P Total U.S. Stock Market ETF (U.Slisted)	ITOT	9.0%	13.5%	18.0%	22.5%	27.0%	31.5%	36.0%	40.5%	45.0%
iShares Core MSCI EAFE ETF (U.Slisted)	IEFA	5.0%	7.5%	10.0%	12.5%	15.0%	17.5%	20.0%	22.5%	25.0%
iShares Core MSCI Emerging Markets ETF (U.Slisted)	IEMG	1.0%	1.5%	2.0%	2.5%	3.0%	3.5%	4.0%	4.5%	5.0%
Target asset allocations as of December 31, 2019		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Management Expense Ratio (MER)		0.09%	0.09%	0.08%	0.08%	0.07%	0.07%	0.06%	0.06%	0.05%
Foreign Withholding Tax Ratio (FWTR)		0.02%	0.02%	0.03%	0.04%	0.05%	0.05%	0.06%	0.07%	0.08%
Taxable Accounts	Symbol									
BMO Discount Bond Index ETF	ZDB	80.0%	70.0%	60.0%	50.0%	40.0%	30.0%	20.0%	10.0%	0.0%
iShares Core S&P/TSX Capped Composite Index ETF	XIC	5.0%	7.5%	10.0%	12.5%	15.0%	17.5%	20.0%	22.5%	25.0%
iShares Core S&P U.S. Total Market Index ETF	XUU	9.0%	13.5%	18.0%	22.5%	27.0%	31.5%	36.0%	40.5%	45.0%
iShares Core MSCI EAFE IMI Index ETF	XEF	5.0%	7.5%	10.0%	12.5%	15.0%	17.5%	20.0%	22.5%	25.0%
iShares Core MSCI Emerging Markets IMI Index ETF	XEC	1.0%	1.5%	2.0%	2.5%	3.0%	3.5%	4.0%	4.5%	5.0%
Target asset allocations as of December 31, 2019		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Management Expense Ratio (MER)		0.10%	0.10%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%
Foreign Withholding Tax Ratio (FWTR)		0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%

