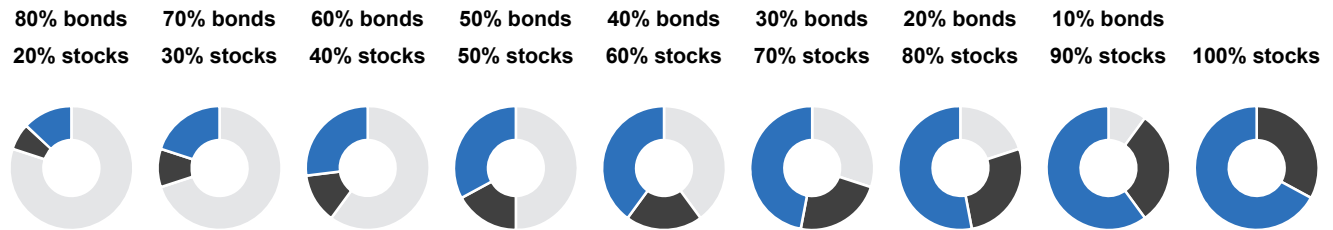


Model ETF Portfolios as of February 28, 2019

RRSP & RRIF Accounts



Security Name	Symbol	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
BMO Aggregate Bond Index ETF	ZAG	80.0%	70.0%	60.0%	50.0%	40.0%	30.0%	20.0%	10.0%	0.0%
Vanguard FTSE Canada All Cap Index ETF	VCN	7.0%	10.0%	13.0%	17.0%	20.0%	23.0%	27.0%	30.0%	33.0%
iShares Core MSCI All Country World ex Canada Index ETF	XAW	13.0%	20.0%	27.0%	33.0%	40.0%	47.0%	53.0%	60.0%	67.0%
iShares Core S&P Total U.S. Stock Market ETF*	ITOT	7.3%	11.3%	15.2%	18.6%	22.5%	26.5%	29.8%	33.8%	37.7%
iShares Core MSCI EAFE ETF*	IEFA	4.2%	6.4%	8.6%	10.5%	12.8%	15.0%	16.9%	19.2%	21.4%
iShares Core MSCI Emerging Markets ETF*	IEMG	1.5%	2.4%	3.2%	3.9%	4.7%	5.5%	6.2%	7.1%	7.9%
<i>*US-listed ETFs</i>		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Management Expense Ratio (MER)		0.10%	0.11%	0.12%	0.13%	0.14%	0.14%	0.15%	0.16%	0.17%

Model ETF Portfolio Performance as of February 28, 2019

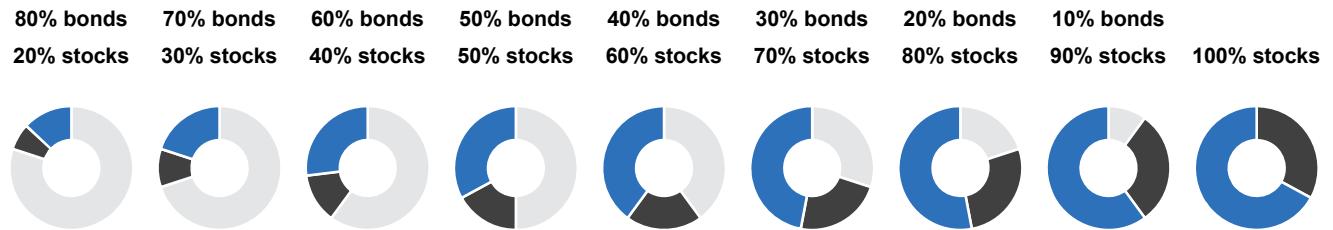
YTD Return	2.89%	3.55%	4.22%	4.93%	5.59%	6.25%	6.97%	7.63%	8.29%
1-Year Return	3.53%	3.52%	3.50%	3.52%	3.48%	3.44%	3.44%	3.38%	3.31%
3-Year Annualized Return	3.91%	4.86%	5.81%	6.75%	7.70%	8.65%	9.59%	10.55%	11.50%
5-Year Annualized Return	4.17%	4.76%	5.34%	5.88%	6.45%	7.03%	7.55%	8.12%	8.68%
10-Year Annualized Return	5.80%	6.67%	7.54%	8.36%	9.21%	10.05%	10.85%	11.68%	12.50%
20-Year Annualized Return	5.40%	5.53%	5.64%	5.74%	5.79%	5.80%	5.82%	5.77%	5.69%
Lowest 1-Year Return	-4.00%	-7.92%	-11.82%	-15.76%	-19.61%	-23.44%	-27.31%	-31.09%	-34.85%
20-Year Annualized Standard Deviation	3.73%	4.32%	5.13%	6.07%	7.10%	8.19%	9.32%	10.49%	11.70%

Sources: Morningstar Direct, MSCI. S&P Dow Jones and FTSE Russell Indices courtesy of Dimensional Returns 2.0

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Model ETF Portfolios as of February 28, 2019

TFSA, RESP and RDSP
Accounts



Security Name	Symbol	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
BMO Aggregate Bond Index ETF	ZAG	80.0%	70.0%	60.0%	50.0%	40.0%	30.0%	20.0%	10.0%	0.0%
Vanguard FTSE Canada All Cap Index ETF	VCN	7.0%	10.0%	13.0%	17.0%	20.0%	23.0%	27.0%	30.0%	33.0%
iShares Core MSCI All Country World ex Canada Index ETF	XAW	13.0%	20.0%	27.0%	33.0%	40.0%	47.0%	53.0%	60.0%	67.0%
iShares Core S&P U.S. Total Market Index ETF	XUU	7.3%	11.3%	15.2%	18.6%	22.5%	26.5%	29.8%	33.8%	37.7%
iShares Core MSCI EAFE IMI Index ETF	XEF	4.2%	6.4%	8.6%	10.5%	12.8%	15.0%	16.9%	19.2%	21.4%
iShares Core MSCI Emerging Markets IMI Index ETF	XEC	1.5%	2.4%	3.2%	3.9%	4.7%	5.5%	6.2%	7.1%	7.9%
		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Management Expense Ratio (MER)		0.10%	0.11%	0.12%	0.13%	0.14%	0.14%	0.15%	0.16%	0.17%

Model ETF Portfolio Performance as of February 28, 2019

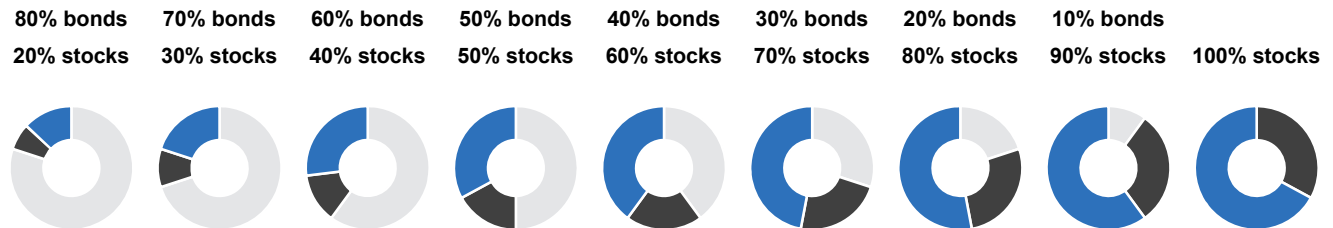
YTD Return	2.89%	3.55%	4.22%	4.93%	5.59%	6.25%	6.97%	7.63%	8.29%
1-Year Return	3.53%	3.52%	3.50%	3.52%	3.48%	3.44%	3.44%	3.38%	3.31%
3-Year Annualized Return	3.91%	4.86%	5.81%	6.75%	7.70%	8.65%	9.59%	10.55%	11.50%
5-Year Annualized Return	4.17%	4.76%	5.34%	5.88%	6.45%	7.03%	7.55%	8.12%	8.68%
10-Year Annualized Return	5.80%	6.67%	7.54%	8.36%	9.21%	10.05%	10.85%	11.68%	12.50%
20-Year Annualized Return	5.40%	5.53%	5.64%	5.74%	5.79%	5.80%	5.82%	5.77%	5.69%
Lowest 1-Year Return	-4.00%	-7.92%	-11.82%	-15.76%	-19.61%	-23.44%	-27.31%	-31.09%	-34.85%
20-Year Annualized Standard Deviation	3.73%	4.32%	5.13%	6.07%	7.10%	8.19%	9.32%	10.49%	11.70%

Sources: Morningstar Direct, MSCI. S&P Dow Jones and FTSE Russell Indices courtesy of Dimensional Returns 2.0

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Model ETF Portfolios as of February 28, 2019

Taxable Accounts



Security Name	Symbol	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
BMO Discount Bond Index ETF	ZDB	80.0%	70.0%	60.0%	50.0%	40.0%	30.0%	20.0%	10.0%	0.0%
Vanguard FTSE Canada All Cap Index ETF	VCN	7.0%	10.0%	13.0%	17.0%	20.0%	23.0%	27.0%	30.0%	33.0%
iShares Core MSCI All Country World ex Canada Index ETF	XAW	13.0%	20.0%	27.0%	33.0%	40.0%	47.0%	53.0%	60.0%	67.0%
iShares Core S&P U.S. Total Market Index ETF	XUU	7.3%	11.3%	15.2%	18.6%	22.5%	26.5%	29.8%	33.8%	37.7%
iShares Core MSCI EAFE IMI Index ETF	XEF	4.2%	6.4%	8.6%	10.5%	12.8%	15.0%	16.9%	19.2%	21.4%
iShares Core MSCI Emerging Markets IMI Index ETF	XEC	1.5%	2.4%	3.2%	3.9%	4.7%	5.5%	6.2%	7.1%	7.9%
		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Management Expense Ratio (MER)		0.10%	0.11%	0.12%	0.13%	0.14%	0.14%	0.15%	0.16%	0.17%

Model ETF Portfolio Performance as of February 28, 2019

YTD Return	2.98%	3.63%	4.28%	4.98%	5.63%	6.29%	6.99%	7.64%	8.29%
1-Year Return	3.55%	3.54%	3.51%	3.53%	3.49%	3.44%	3.44%	3.38%	3.31%
3-Year Annualized Return	3.74%	4.70%	5.67%	6.64%	7.61%	8.58%	9.55%	10.53%	11.50%
5-Year Annualized Return	4.12%	4.71%	5.30%	5.84%	6.42%	7.01%	7.54%	8.11%	8.68%
10-Year Annualized Return	5.88%	6.74%	7.59%	8.41%	9.25%	10.08%	10.87%	11.69%	12.50%
20-Year Annualized Return	5.44%	5.57%	5.66%	5.76%	5.81%	5.82%	5.83%	5.78%	5.69%
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Sources: Morningstar Direct, MSCI. S&P Dow Jones and FTSE Russell Indices courtesy of Dimensional Returns 2.0

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BMO Aggregate Bond Index ETF (ZAG)

01/1998-01/2010: Monthly returns of the FTSE Canada Universe Bond Index, minus 0.0075% per month

02/2010-2/2019: Monthly returns of the BMO Aggregate Bond Index ETF (ZAG)

BMO Discount Bond Index ETF (ZDB)

01/1998-02/2014: Monthly returns of the FTSE Canada Universe Bond Index, minus 0.0075% per month

03/2014-2/2019: Monthly returns of the BMO Discount Bond Index ETF (ZDB)

Vanguard FTSE Canada All Cap Index ETF (VCN)

01/1998-08/2013: Monthly returns of the S&P/TSX Composite Index, minus 0.005% per month

09/2013-2/2019: Monthly returns of the Vanguard FTSE Canada All Cap Index ETF (VCN)

iShares Core MSCI All Country World ex Canada Index ETF (XAW)

01/1998-02/2015: Monthly returns of the MSCI ACWI ex Canada IMI Index (net div.) (in CAD), minus 0.018333% per month

03/2015-2/2019: Monthly returns of the iShares Core MSCI All Country World ex Canada Index ETF (XAW)

Portfolios are rebalanced annually at the end of each calendar year.

Sources: Morningstar Direct, MSCI. S&P Dow Jones and FTSE Russell Indices courtesy of Dimensional Returns 2.0

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