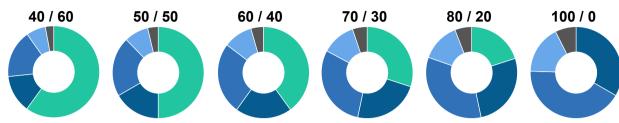


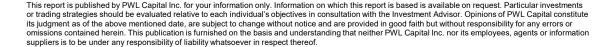


# Model ETF Portfolios August 31, 2023



Security Name	Symbol						
iShares Core Canadian Universe Bond Index ETF	XBB	60.00%	50.00%	40.00%	30.00%	20.00%	0.00%
iShares Core S&P/TSX Capped Composite Index ETF	XIC	13.33%	16.67%	20.00%	23.33%	26.67%	33.33%
Vanguard U.S. Total Market Index ETF	VUN	16.86%	21.08%	25.30%	29.51%	33.73%	42.16%
iShares Core MSCI EAFE IMI Index ETF	XEF	6.84%	8.56%	10.27%	11.98%	13.69%	17.11%
iShares Core MSCI Emerging Markets IMI Index ETF	XEC	2.96%	3.70%	4.44%	5.18%	5.92%	7.40%
		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Weighted-Average Management Expense Ratio (MER)							
Weighted-Average Management Expense Ratio (MER	₹)	0.12%	0.12%	0.13%	0.13%	0.14%	0.15%
Weighted-Average Management Expense Ratio (MER Model ETF Portfolio Performance as of August 31, 2	•	0.12%	0.12%	0.13%	0.13%	0.14%	0.15%
	•	0.12% 5.23%	0.12%	0.13% 7.32%	0.13%	9.42%	0.15%
Model ETF Portfolio Performance as of August 31, 2	•					•	
Model ETF Portfolio Performance as of August 31, 2 Year-to-Date Return	•	5.23%	6.27%	7.32%	8.37%	9.42%	11.56%
Model ETF Portfolio Performance as of August 31, 2 Year-to-Date Return 1-Year Total Return	•	5.23% 6.17%	6.27% 7.54%	7.32% 8.92%	8.37% 10.29%	9.42% 11.68%	11.56% 14.45%
Model ETF Portfolio Performance as of August 31, 2 Year-to-Date Return 1-Year Total Return 3-Year Annualized Return	•	5.23% 6.17% 1.14%	6.27% 7.54% 2.51%	7.32% 8.92% 3.89%	8.37% 10.29% 5.28%	9.42% 11.68% 6.68%	11.56% 14.45% 9.48%
Model ETF Portfolio Performance as of August 31, 2 Year-to-Date Return 1-Year Total Return 3-Year Annualized Return 5-Year Annualized Return	•	5.23% 6.17% 1.14% 3.44%	6.27% 7.54% 2.51% 4.20%	7.32% 8.92% 3.89% 4.95%	8.37% 10.29% 5.28% 5.69%	9.42% 11.68% 6.68% 6.43%	11.56% 14.45% 9.48% 7.85%
Model ETF Portfolio Performance as of August 31, 2 Year-to-Date Return 1-Year Total Return 3-Year Annualized Return 5-Year Annualized Return 10-Year Annualized Return	023	5.23% 6.17% 1.14% 3.44% 5.24%	6.27% 7.54% 2.51% 4.20% 6.09%	7.32% 8.92% 3.89% 4.95% 6.93%	8.37% 10.29% 5.28% 5.69% 7.77%	9.42% 11.68% 6.68% 6.43% 8.60%	11.56% 14.45% 9.48% 7.85% 10.26%
Model ETF Portfolio Performance as of August 31, 2 Year-to-Date Return 1-Year Total Return 3-Year Annualized Return 5-Year Annualized Return 10-Year Annualized Return 20-Year Annualized Return	023	5.23% 6.17% 1.14% 3.44% 5.24% 5.47%	6.27% 7.54% 2.51% 4.20% 6.09% 5.92%	7.32% 8.92% 3.89% 4.95% 6.93% 6.37%	8.37% 10.29% 5.28% 5.69% 7.77% 6.80%	9.42% 11.68% 6.68% 6.43% 8.60% 7.23%	11.56% 14.45% 9.48% 7.85% 10.26% 8.03%

Data Sources: BlackRock Asset Management Canada, Dimensional Returns Web Canada, MSCI, Vanguard Investments Canada Inc.















## Performance Methodology

### **Canadian Bonds**

01/1980-02/2015: Monthly returns of the FTSE Canada Universe Bond Index, minus 0.0083% per month

03/2015-present: Monthly returns of the iShares Core Canadian Universe Bond Index ETF (XBB)

## **Canadian Stocks**

01/1980-02/2015: Monthly returns of the S&P/TSX Composite Index, minus 0.005% per month

03/2015-present: Monthly returns of the iShares Core S&P/TSX Capped Composite Index ETF (XIC)

## **Foreign Stocks**

01/1980-12/1987: Monthly returns of the MSCI World ex Canada Index (gross div.) (in CAD), minus 0.0183% per month 01/1988-05/1994: Monthly returns of the MSCI ACWI ex Canada Index (gross div.) (in CAD), minus 0.0183% per month 06/1994-02/2015: Monthly returns of the MSCI ACWI ex Canada IMI Index (net div.) (in CAD), minus 0.0183% per month

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

#### 40/60 Portfolio

01/1980-present: 60% Canadian Bonds + 13.33% Canadian Stocks + 26.67% Foreign Stocks, rebalanced monthly

## 50/50 Portfolio

01/1980-present: 50% Canadian Bonds + 16.67% Canadian Stocks + 33.33% Foreign Stocks, rebalanced monthly

## 60/40 Portfolio

01/1980-present: 40% Canadian Bonds + 20% Canadian Stocks + 40% Foreign Stocks, rebalanced monthly

#### 70/30 Portfolio

01/1980-present: 30% Canadian Bonds + 23.33% Canadian Stocks + 46.67% Foreign Stocks, rebalanced monthly

#### 80/20 Portfolio

01/1980-present: 20% Canadian Bonds + 26.67% Canadian Stocks + 53.33% Foreign Stocks, rebalanced monthly

### 100/0 Portfolio

01/1980-present: 0% Canadian Bonds + 33.33% Canadian Stocks + 66.67% Foreign Stocks, rebalanced monthly

Data Sources: BlackRock Asset Management Canada, Dimensional Returns Web Canada, MSCI, Vanguard Investments Canada Inc.

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