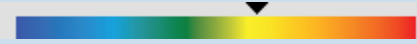


VOLATILITY



Based on 3 year standard deviation

TOP HOLDINGS

as of September 30, 2018

Franklin U.S. Rising Dividends Fund Series O	8.77%
Franklin Bissett Canadian Equity Fund Series O	7.43%
Franklin Select U.S. Equity Fund Series O	6.97%
Franklin LibertyQT U.S. Equity Index ETF (FLUS)	6.50%
Franklin Mutual European Fund Series O	5.96%
Franklin U.S. Opportunities Fund Series O	5.88%
Franklin ActiveQuant Canadian Fund Series O	5.72%
Franklin Templeton Canadian Large Cap Fund O	5.50%
iShares Core S&P 500 Index ETF (IVV)	5.45%
Templeton International Stock Fund O	5.24%

ASSET ALLOCATION

as of September 30, 2018



SECTOR ALLOCATION

as of September 30, 2018



GEOGRAPHIC ALLOCATION

as of September 30, 2018



STYLE

as of December 31, 2018

	Value	Blend	Growth	
		Large		Large
				Medium
				Small

**UNIVERSAL LIFE
MANAGED PORTFOLIO INDEXED ACCOUNT**

INTERNATIONAL EQUITY

Frk Quo Divers Equity Port-A

The information contained in this profile is related to the index indicated above. As part of a BMO Life Assurance Company policy, you do not purchase units in this index or a legal interest in any security.

OBJECTIVE

The Portfolio's investment objective is to provide long-term capital appreciation by investing primarily in a diversified mix of global equity mutual funds.

Category	Global Equity	Fund Managers	Start Date
Managed By	Fiduciary Trust Company of Canada	Michael Greenberg Ian Riach	3/14/2014 1/1/2019
Inception Date	June 9, 2003		
Designated Fund MER	2.55%		
Total Assets (\$ millions)	107.38		

COMPOUND RETURN

as of December 31, 2018

Period	1 Mth	3 Mth	6 Mth	1 Yr	3 Yr	5 Yr	10 Yr	Inception
Designated Fund	-5.39%	-9.44%	-9.14%	-7.34%	0.75%	3.86%	7.21%	4.94%
Benchmark	-4.70%	-8.18%	-6.14%	-1.79%	6.30%	9.86%	11.15%	-
Quartile		3	3	3	4	3	3	-

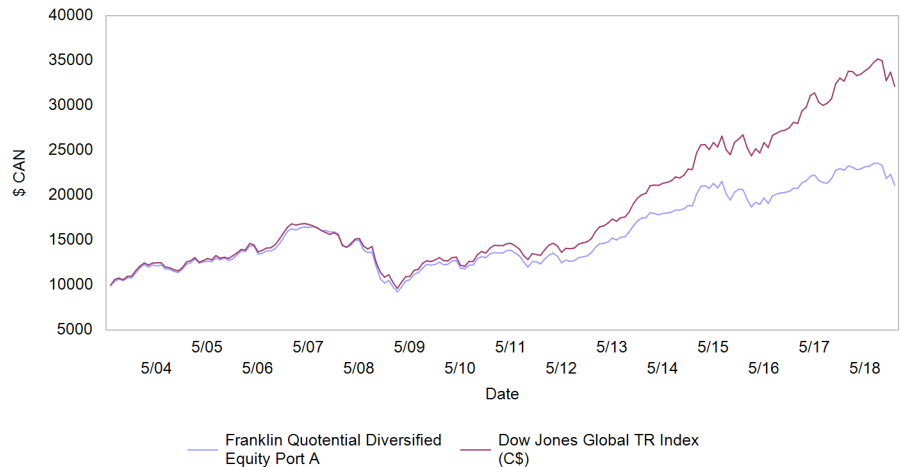
CALENDAR RETURN

as of December 31, 2018

Period	2018	2017	2016	2015	2014	2013	2012	2011	2010
Designated Fund	-7.34%	9.63%	0.69%	9.74%	7.68%	28.38%	10.03%	-8.31%	7.33%
Benchmark	-1.79%	16.29%	5.18%	16.88%	13.97%	32.40%	13.73%	-5.69%	8.11%
Quartile		3	3	3	3	3	3	3	2

GROWTH OF \$10,000

Annual values as of December 31 2018



Past performance is no guarantee of future performance. All returns are historical annual compounded total rates of return and reflect changes in yield and distributions reinvested. The Accounts credit an interest amount mirroring the net rate of return of a specified underlying investment, less a BMO Life Assurance Company daily management fee. The BMO Life Assurance Company management fee will be deducted from the returns and will be reflected in the policyholders' fund value.

Information contained in this document is for illustrative purposes only and is subject to change without notice. The contents of this profile are provided for informational and educational purposes and are not intended to provide investment, tax or legal advice. While every effort has been made to provide accurate and complete information, BMO Life Assurance Company and Funddata Canada will not be held liable for any inaccuracies, errors or omissions in the information provided.



Data Provided By Fundata