

VOLATILITY



Based on 3 year standard deviation

**UNIVERSAL LIFE
MANAGED INDEXED ACCOUNTS**

US EQUITY

BMO U.S. Equity Class Advisor Series

TOP HOLDINGS

as of July 31, 2019

Microsoft Corp	5.51%
Apple Inc	4.35%
Alphabet Inc Cl C	3.30%
Comcast Corp Cl A	2.83%
Merck & Co Inc	2.77%
Citigroup Inc	2.53%
Visa Inc Cl A	2.33%
Walmart Inc	2.29%
Intel Corp	2.29%
Lowe's Cos Inc	2.22%

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.

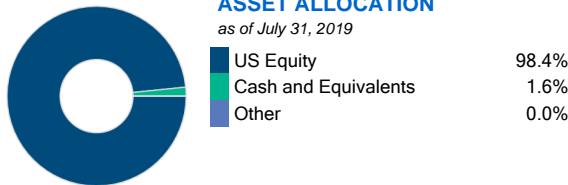
OBJECTIVE

The fund's investment objective is to provide long term growth through capital appreciation, by investing primarily in equities and equity-related securities of U.S. companies.

Category	U.S. Equity	Fund Managers	Start Date
Managed By	BMO Investments Inc.	Ernesto Ramos	5/31/2013
Inception Date	November 3, 2008	Jason C. Hans	11/1/2014
Designated Fund MER	2.51%		
Total Assets (\$ millions)	43.45		

ASSET ALLOCATION

as of July 31, 2019



SECTOR ALLOCATION

as of July 31, 2019



GEOGRAPHIC ALLOCATION

as of July 31, 2019



COMPOUND RETURN

as of July 31, 2019

Period	1 Mth	3 Mth	6 Mth	1 Yr	3 Yr	5 Yr	10 Yr	Inception
Designated Fund	1.73%	-2.95%	6.41%	1.44%	9.69%	11.23%	12.48%	11.87%
Benchmark	1.91%	-0.40%	11.36%	9.07%	13.70%	15.58%	16.32%	-
Quartile	3	4	4	4	3	3	2	-

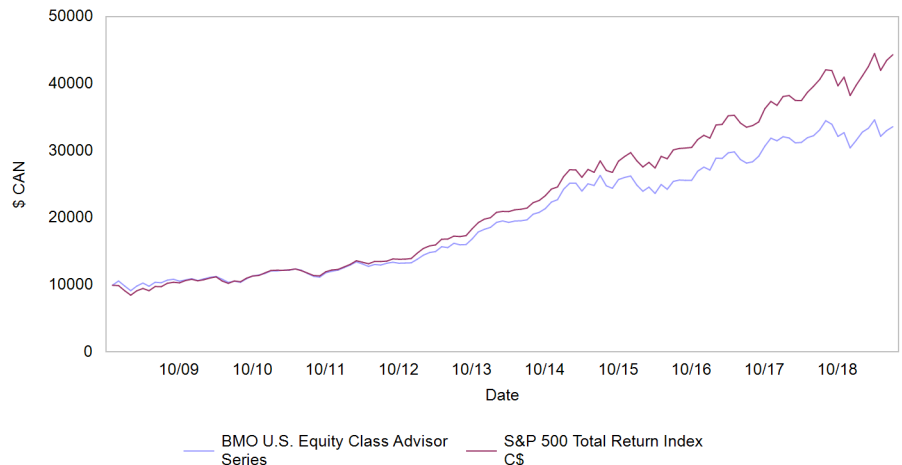
CALENDAR RETURN

as of July 31, 2019

Period	2018	2017	2016	2015	2014	2013	2012	2011	2010
Designated Fund	-3.37%	14.20%	5.05%	15.51%	24.11%	37.42%	8.90%	4.31%	7.01%
Benchmark	3.98%	13.80%	8.65%	20.77%	24.19%	41.93%	13.16%	4.41%	8.81%
Quartile	3	2	2	2	1	3	3	1	3

GROWTH OF \$10,000

Annual values as of July 31 2019



STYLE

as of July 31, 2019

	Value	Blend	Growth	
				Large
				Medium
				Small

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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. Managed Indexed, Managed Portfolios and Market Indexed 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. These rates of return do not reflect the current BMO Life Assurance Company management / universal life fee which must be taken into consideration when determining the net return earned on the account.

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