

i-Watch Rating System:

Date May 26, 2025

Fund Manager Manulife Investment Management

i-Watch Status **See Products Impacted**

-  No concern(s)
-  Moderate concern(s) requiring frequent and close monitoring
-  Serious concern(s) that require a full review and may lead to removal from the fund platform

Product(s) Impacted:

Manulife Asset Allocation Funds (Increased Scrutiny)

Manulife Conservative Asset Allocation Fund (2001)

Manulife Moderate Asset Allocation Fund (2002)

Manulife Balanced Asset Allocation Fund (2003)

Manulife Growth Asset Allocation Fund (2004)

Manulife Aggressive Asset Allocation Fund (2005)

Manulife Retirement Date Funds (In Good Standing)

Manulife Retirement Income Fund (2000)

Manulife Retirement Date 2025 Fund (2025)

Manulife Retirement Date 2030 Fund (2030)

Manulife Retirement Date 2035 Fund (2035)

Manulife Retirement Date 2040 Fund (2040)

Manulife Retirement Date 2045 Fund (2045)

Manulife Retirement Date 2050 Fund (2050)

Manulife Retirement Date 2055 Fund (2055)

Manulife Retirement Date 2060 Fund (2060)

Manulife Retirement Date 2065 Fund (2065)

Manulife Retirement Date Index+ Funds (In Good Standing)

Manulife Retirement Index+ Income Fund (2700)

Manulife Retirement Date Index+ 2025 Fund (2725)

Manulife Retirement Date Index+ 2030 Fund (2730)

Manulife Retirement Date Index+ 2035 Fund (2735)

Manulife Retirement Date Index+ 2040 Fund (2740)

Manulife Retirement Date Index+ 2045 Fund (2745)

Manulife Retirement Date Index+ 2050 Fund (2750)

Manulife Retirement Date Index+ 2055 Fund (2755)

Manulife Retirement Date Index+ 2060 Fund (2760)

Manulife Retirement Date Index+ 2065 Fund (2765)

Summary

- Manulife Investment Management's (MIM) Multi-Asset Solutions Team (MAST) will be rebalancing the Manulife Asset Allocation Funds (AA Funds), Manulife Retirement Date Funds (RDFs) and the Manulife Retirement Date Index Plus Funds (RDI+s), (collectively, the Funds) in May 2025.
 - This rebalancing is part of MAST's annual review process.
 - Ratings of the respective Funds are not affected by this rebalancing.
-

Commentary

As part of MAST's annual review, the team updates their asset class forecasts and uses their proprietary portfolio optimization tool to update the Funds' asset mix with the aim to deliver superior risk-adjusted performance whilst taking into consideration the expected shortfall relative to their objective. The more significant changes are highlighted below, and the full target allocation can be found at the end of the notice.

Impact

US Equities

The Funds reduced their underweight allocations to large cap US equities. This was largely achieved by increasing allocation to the MIM US Equity Index Pooled Fund while reducing allocations to the other managers for most portfolios except for the Conservative Asset Allocation Fund, which will be invested in the Manulife Covered Call US Equity Class. In turn, US Small and Mid-Cap (SMID) exposure was reduced across the portfolios to an underweight position.

International Equities

The Funds increased its underweight position in large cap international equities by reducing allocation to the Manulife Multifactor Developed International Index ETF, while increasing the overweight to small cap international equities through the MIM Systematic International Small Cap Equity Pooled Fund.

Alternative Outcome (Real Estate and Infrastructure)

The Funds will increase the overweight to the newly established Alternative Outcome asset class, which consists of both Real Estate and Infrastructure allocation.

Exposure to the Infrastructure asset class will be increased through the allocation to the existing position in BlackRock CDN Global Infrastructure Equity Index. Funds will also see an increase in investment to Manulife Canadian Real Estate Investment Fund as well as MIM Real Assets Pooled Fund, where applicable.

Fixed Income

Expecting reduced risk-return expectations for US High Yield Bonds, the Funds maintained its underweight allocation through reducing allocation to the Manulife Strategic Income Fund while adding to the Manulife Global Unconstrained Bond Fund. The Funds also maintained the overweight to Global Investment Grade.



Closing Remarks

The annual update process is consistent with their investment philosophy and the shifts in asset mix and the changes in the underlying funds are in-line with MAST's updated long-term asset class assumptions. Global Manager Research has reviewed the changes to the benchmark and asset allocation to the Manulife Conservative Asset Allocation Portfolio and has no concerns.

Manulife Asset Allocation Funds – Target Allocations

Asset Class	Manager	Aggressive	Growth	Balanced	Moderate	Conservative
Equity		98.00	81.50	62.00	42.00	35.00
Canadian Large Cap		24.00	21.00	16.00	11.00	5.00
Manulife Canadian Equity Fund UT	Manulife IM	9.00	8.00	6.00	4.25	
Manulife Q Core Canadian Equity Fund UT	CC&L	11.00	9.50	7.25	5.00	
MIM Canadian Core Equity Pooled Fund	Manulife IM	0.00	0.00	0.00	0.00	
MIM Canadian Equity Index Pooled Fund	Manulife IM	4.00	3.50	2.75	1.75	5.00
Canadian Small Cap		6.50	4.25	1.50	0.00	0.00
Manulife Growth Opportunities Fund UT	Manulife IM	3.00	2.00	0.00		
Manulife Multifactor Canadian SMID Cap Index ETF	DFA	3.50	2.25	1.50		
US Large Cap		28.00	24.25	17.50	12.50	5.50
Manulife Covered Call U.S. Equity Class	Manulife IM					5.50
Manulife US Equity (60) Fund UT	Wellington	7.00	6.00	4.50	3.50	
Manulife US Large Cap Value Fund UT	T. Rowe Price	5.00	4.25	3.00	2.00	
MIM US Equity Index Pooled Fund	Manulife IM	16.00	14.00	10.00	7.00	0.00
US Small and Mid-Cap		2.00	1.00	0.00	0.00	0.00
MIM U.S. Small and Mid-Cap Equity Pooled Fund	Manulife IM	2.00	1.00	0.00		
International Equity		17.00	16.00	14.00	9.50	4.50
Boston Partners International Equity Pooled Fund (Canada)	Boston Partners	4.00	4.00	3.25	2.50	
Manulife Multifactor Developed International Index ETF	DFA	0.00	0.00	0.00		
Manulife World Investment Fund UT	Mawer	6.50	6.00	5.25	3.50	
MIM International Equity Index Pooled Fund	Manulife IM	6.50	6.00	5.50	3.50	4.50
International Small Cap Equity		5.75	3.25	2.00	0.00	0.00
MIM Systematic International Small Cap Equity Pooled Fund	Manulife IM	5.75	3.25	2.00		
Emerging Markets		7.75	4.75	2.00	0.00	0.00
Manulife Multifactor Emerging Markets Index ETF	DFA	4.00	2.44	1.00		
MIM Emerging Markets Equity Pooled Fund	Manulife IM	3.75	2.31	1.00		
Global Infrastructure		4.00	4.00	4.00	4.00	10.00
BlackRock CDN Global Infrastructure Equity Index	BlackRock	4.00	4.00	4.00	4.00	10.00
Alternative Outcome		3.00	3.00	5.00	5.00	10.00
Manulife Canadian Real Estate Investment Fund	Manulife IM	3.00	3.00	3.00	3.00	5.00
MIM Real Assets Pooled Fund	Manulife IM			2.00	2.00	5.00

Asset Class	Manager	Aggressive	Growth	Balanced	Moderate	Conservative
Fixed Income		2.00	18.50	38.00	58.00	65.00
Canada		0.00	5.75	9.25	22.75	32.00
Manulife Canadian Bond Fund UT	Manulife IM		3.25	5.75	14.50	22.00
Manulife Canadian Universe Bond Fund UT	CIBC		2.50	3.50	8.25	10.00
Canadian Mortgages		0.00	0.00	7.50	10.00	10.00
Manulife Canadian Mortgage Investment Fund UT	Manulife IM			7.50	10.00	10.00
Canada Ultra Long		2.00	2.00	2.00	1.50	0.00
MIM Ultra Long Duration Fixed Income Pooled Fund	Manulife IM	2.00	2.00	2.00	1.50	
Global Multi-Sector		0.00	7.75	14.75	19.00	18.25
Manulife Global Unconstrained Bond Fund	Manulife IM		2.00	7.50	7.25	1.50
MIM Strategic Income Pooled Fund	Manulife IM		5.75	7.25	11.75	16.75
Emerging Markets Debt		0.00	3.00	4.50	4.75	4.75
MIM Emerging Markets Corporate Debt Pooled Fund	Manulife IM		3.00	4.50	4.75	4.75

Manulife Retirement Date Funds – Target Allocations

Asset Class	Manager	Retirement Income	2025	2030	2035	2040	2045	2050-2065
Equity		38.25	54.67	66.74	76.94	84.93	92.99	98.00
Canadian Large Cap		8.00	13.82	16.63	19.24	21.92	23.55	24.50
Manulife Canadian Equity Fund UT	Manulife IM	2.50	4.75	6.00	7.25	8.50	9.00	9.50
Manulife Q Core Canadian Equity Fund UT	CC&L	3.50	6.07	7.63	8.75	9.92	10.80	11.25
MIM Canadian Core Equity Pooled Fund	Manulife IM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MIM Canadian Equity Index Pooled Fund	Manulife IM	2.00	3.00	3.00	3.24	3.50	3.75	3.75
Canadian Small Cap		0.00	0.00	2.00	3.25	4.75	6.00	7.00
Manulife Growth Opportunities Fund UT	Manulife IM			0.00	1.50	2.25	2.75	3.25
Manulife Multifactor Canadian SMID Cap Index ETF	DFA			2.00	1.75	2.50	3.25	3.75
US Large Cap		9.00	15.20	18.47	21.99	24.98	28.16	30.10
Manulife US Equity (60) Fund UT	Wellington	2.00	2.50	3.75	5.74	6.25	7.00	7.25
Manulife US Large Cap Value Fund UT	T. Rowe Price		1.50	2.50	3.50	4.50	5.00	5.25
MIM US Equity Index Pooled Fund	Manulife IM	7.00	11.20	12.22	12.75	14.23	16.16	17.60
US Small and Mid-Cap		0.00	0.00	1.50	1.50	2.10	2.00	2.00
MIM U.S. Small and Mid-Cap Equity Pooled Fund	Manulife IM			1.50	1.50	2.10	2.00	2.00
International Equity		6.50	12.05	14.63	15.20	16.20	17.05	17.70
Boston Partners International Equity Pooled Fund (Canada)	Boston Partners		1.50	2.50	3.00	3.50	4.00	4.00
Manulife Multifactor Developed International Index ETF	DFA		0.00	0.00	0.00	0.00	0.00	0.00
Manulife World Investment Fund UT	Mawer	3.00	4.00	5.13	5.20	5.70	6.00	6.30
MIM International Equity Index Pooled Fund	Manulife IM	3.50	6.55	7.00	7.00	7.00	7.05	7.40
International Small Cap Equity		0.00	0.00	0.00	2.90	3.80	5.10	6.10
MIM Systematic International Small Cap Equity Pooled Fund	Manulife IM		0.00	0.00	2.90	3.80	5.10	6.10
Emerging Markets		0.00	0.00	1.85	3.66	5.44	7.35	8.60
Manulife Multifactor Emerging Markets Index ETF	DFA			0.99	1.90	2.79	3.75	4.40
MIM Emerging Markets Equity Pooled Fund	Manulife IM			0.86	1.76	2.65	3.60	4.20
Global Infrastructure		6.75	6.80	5.83	4.85	3.87	3.78	2.00
BlackRock CDN Global Infrastructure Equity Index Class D	BlackRock	6.75	6.80	5.83	4.85	3.87	3.78	2.00
Alternative Outcome		8.00	6.80	5.83	4.35	1.87	0.00	0.00
Manulife Canadian Real Estate Investment Fund	Manulife IM	5.00	4.80	3.83	2.85	1.87		
MIM Real Assets Pooled Fund	Manulife IM	3.00	2.00	2.00	1.50			

Asset Class	Manager	Retirement Income	2025	2030	2035	2040	2045	2050- 2065
Fixed Income		61.75	45.33	33.26	23.06	15.07	7.01	2.00
Canada		27.00	9.02	4.25	1.50	2.10	1.50	0.00
Manulife Canadian Bond Fund UT	Manulife IM	17.00	9.02	4.25	1.50	2.10	1.50	
Manulife Canadian Universe Bond Fund UT	CIBC	10.00						
Canadian Short-Term		0.00	6.21	2.75	0.00	0.00	0.00	0.00
MIM Short-Term Bond Pooled Fund	Manulife IM		6.21	2.75				
Canadian Mortgages		10.00	9.37	6.20	3.00	0.00	0.00	0.00
Manulife Canadian Mortgage Investment Fund UT	Manulife IM	10.00	9.37	6.20	3.00			
Canada Ultra Long		0.00	0.00	3.67	5.23	3.88	2.55	2.00
MIM Ultra Long Duration Fixed Income Pooled Fund	Manulife IM			3.67	5.23	3.88	2.55	2.00
Global Multi-Sector		18.35	14.97	11.60	9.40	6.09	2.96	0.00
Manulife Global Unconstrained Bond Fund	Manulife IM	8.55	8.53	5.95	3.75	1.50		
MIM Strategic Income Pooled Fund	Manulife IM	9.80	6.44	5.65	5.65	4.59	2.96	
Emerging Markets Debt		6.40	5.76	4.79	3.93	3.00	0.00	0.00
MIM Emerging Markets Corporate Debt Pooled Fund	Manulife IM	6.40	5.76	4.79	3.93	3.00		

Manulife Retirement Date Index+ Funds – Target Allocations

Asset Class	Manager	Retirement Income	2025	2030	2035	2040	2045	2050- 2065
Equity		38.25	54.67	66.74	76.94	84.93	92.99	98.00
Canadian Large Cap		8.00	13.82	16.63	19.24	21.92	23.55	24.50
MIM Canadian Equity Index Pooled Fund	Manulife IM	8.00	13.82	16.63	19.24	21.92	23.55	24.50
Canadian Small Cap		0.00	0.00	2.00	3.25	4.75	6.00	7.00
Manulife Growth Opportunities Fund UT	Manulife IM			2.00	3.25	4.75	6.00	7.00
US Large Cap		9.00	15.20	18.47	21.99	24.98	28.16	30.10
MIM US Equity Index Pooled Fund	Manulife IM	9.00	15.20	18.47	21.99	24.98	28.16	30.10
US Small and Mid-Cap		0.00	0.00	1.50	1.50	2.10	2.00	2.00
MIM U.S. Small and Mid-Cap Equity Pooled Fund	Manulife IM			1.50	1.50	2.10	2.00	2.00
International Equity		6.50	12.05	14.63	15.20	16.20	17.05	17.70
MIM International Equity Index Pooled Fund	Manulife IM	6.50	12.05	14.63	15.20	16.20	17.05	17.70
International Small Cap Equity		0.00	0.00	0.00	2.90	3.80	5.10	6.10
MIM Systematic International Small Cap Equity Pooled Fund	Manulife IM			0.00	2.90	3.80	5.10	6.10
Emerging Markets		0.00	0.00	1.85	3.66	5.44	7.35	8.60
BlackRock CDN MSCI Emerging Markets Index Class D	BlackRock			1.85	3.66	5.44	7.35	8.60
Global Infrastructure		6.75	6.80	5.83	4.85	3.87	3.78	2.00
BlackRock CDN Global Infrastructure Equity Index Class D	BlackRock	6.75	6.80	5.83	4.85	3.87	3.78	2.00
Alternative Outcome		8.00	6.80	5.83	4.35	1.87	0.00	0.00
Manulife Canadian Real Estate Investment Fund	Manulife IM	5.00	4.80	3.83	2.85	1.87		
MIM Real Assets Pooled Fund	Manulife IM	3.00	2.00	2.00	1.50			

Asset Class	Manager	Retirement Income	2025	2030	2035	2040	2045	2050- 2065
Fixed Income		61.75	45.33	33.26	23.06	15.07	7.01	2.00
Canada		27.00	9.02	4.25	1.50	2.10	1.50	0.00
Manulife Canadian Bond Fund UT	Manulife IM	27.00	9.02	4.25	1.50	2.10	1.50	
Canadian Mortgages		10.00	9.37	6.20	3.00	0.00	0.00	0.00
Manulife Canadian Mortgage Investment Fund UT	Manulife IM	10.00	9.37	6.20	3.00			
Canada Ultra Long		0.00	0.00	3.67	5.23	3.88	2.55	2.00
MIM Ultra Long Duration Fixed Income Pooled Fund	Manulife IM			3.67	5.23	3.88	2.55	2.00
Global Multi-Sector		18.35	14.97	11.60	9.40	6.09	2.96	0.00
Manulife Global Unconstrained Bond Fund	Manulife IM	8.55	8.53	5.95	3.75	1.50		
MIM Strategic Income Pooled Fund	Manulife IM	9.80	6.44	5.65	5.65	4.59	2.96	
Emerging Markets Debt		6.40	5.76	4.79	3.93	3.00	0.00	0.00
MIM Emerging Markets Corporate Debt Pooled Fund	Manulife IM	6.40	5.76	4.79	3.93	3.00		
Canadian Short-Term		0.00	6.21	2.75	0.00	0.00	0.00	0.00
MIM Short-Term Bond Pooled Fund	Manulife IM		6.21	2.75				



The Manufacturers Life Insurance Company (Manulife)

Group Retirement products and services are offered through The Manufacturers Life Insurance Company (Manulife). Manulife, Manulife & Stylized M Design, and Stylized M Design are trademarks of The Manufacturers Life Insurance Company and are used by it, and by its affiliates under license. The i-Watch® Alert and i-Watch® Notice are Manulife Global Manager Research ('GMR') publications. The information contained herein is neither all-inclusive nor guaranteed by GMR and is subject to change as market and other conditions warrant.

© 2025 The Manufacturers Life Insurance Company. All rights reserved. Accessible formats and communication supports are available upon request. Visit [Manulife.ca/accessibility](https://www.manulife.ca/accessibility) for more information. Manulife, PO Box 396, Waterloo, ON N2J 4A9.