

Manulife asset allocation portfolios

Underlying fund performance

Manulife Investment Management's multi-asset solutions team (MAST) is an investment team made up of over 50 investment professionals currently managing over CAD\$180 billion* in client solutions worldwide. For more than 25 years, MAST has been regarded as an experienced, global institutional asset allocation manager, helping investors address complex investment needs. The team has an extensive intellectual capital base that spans the world, from Toronto and Montreal to Boston, Hong Kong, and London (U.K.), and includes portfolio managers, investment

analysts, economists, beta management specialists, portfolio specialists, and a derivatives group. Applying active asset allocation successfully takes an expert team. MAST has built its reputation and global wealth management credentials on its asset allocation expertise.

Manulife asset allocation portfolios offer access to some of the most popular mutual funds and exchanged-traded funds (ETFs) that Manulife Investment Management has to offer.

Underlying fund performance of holdings in Manulife asset allocation portfolios¹ (%)

	Underlying portfolio manager	3 month	1 year	3 year	5 year	10 year	Since inception	Inception date
Canadian equity								
Manulife Dividend Income Fund	Conrad Dabiet, Manulife Investment Management Ltd.	7.69	11.01	4.13	11.38	10.28	11.48	Mar 21, 2012
Manulife Fundamental Equity Fund ¹	Patrick Blais, Manulife Investment Management Ltd.	7.44	17.09	12.66	14.72	10.79	8.97	Feb 11, 2004
Manulife Multifactor Canadian Large Cap Index ETF	Dimensional Fund Advisors Canada ULC	7.24	11.49	12.62	11.49	—	7.66	Apr 10, 2017
Manulife Growth Opportunities Fund	Luciano Orengo, Manulife Investment Management Ltd.	5.46	-0.52	1.25	8.54	4.26	7.83	Jan 4, 2002
U.S. equity								
Manulife U.S. All Cap Equity Fund	Sandy Sanders, Manulife Investment Management (US) LLC	12.77	31.48	10.45	16.38	12.70	15.80	Aug 19, 2011
Manulife Multifactor U.S. Large Cap Index ETF	Dimensional Fund Advisors Canada ULC	8.96	18.05	10.00	13.56	—	11.51	Apr 17, 2017
International equity								
Manulife World Investment Fund	Mawer Investment Management Limited	8.43	13.02	0.44	5.56	6.84	7.63	Aug 1, 2013
Manulife Multifactor Developed International Index ETF	Dimensional Fund Advisors Canada ULC	6.94	15.76	5.72	7.12	—	5.34	Apr 10, 2017
Emerging-market equity								
Manulife Emerging Markets Fund	Kathryn Langridge, Manulife Investment Management (Europe) Ltd.	5.18	1.54	-10.71	2.21	—	2.47	May 26, 2014
Manulife Multifactor Emerging Markets Index ETF	Dimensional Fund Advisors Canada ULC	5.84	9.26	-1.18	—	—	3.33	Dec 4, 2018

Underlying fund performance of holdings in Manulife asset allocation portfolios¹ (%)

	Underlying portfolio manager	3 month	1 year	3 year	5 year	10 year	Since inception	Inception date
Global equity								
Manulife Global Dividend Fund	Paul Boyne, Manulife Investment Management (US) LLC	7.14	16.20	8.00	10.31	—	9.04	Aug 1, 2014
Manulife Global Equity Class	Mawer Investment Management Ltd.	6.94	17.54	8.43	11.28	11.15	12.21	Nov 2, 2009
Manulife Investment Management Global Small Cap Equity Pooled Fund	Ed Ritchie and Bill Talbot, Manulife Investment Management Ltd.	9.39	14.96	6.92	10.76	—	10.28	Sep 18, 2014
Alternatives								
Manulife Global Listed Infrastructure Fund	Brookfield Public Securities Group LLC	10.10	3.83	7.83	6.37	5.86	7.03	May 5, 2008
Canadian fixed income								
Manulife Bond Fund	Roshan Thiru, Manulife Investment Management Ltd.	8.87	6.49	-2.91	1.20	1.88	3.48	Oct 2, 2000
Manulife Canadian Unconstrained Bond Fund ³	Roshan Thiru, Manulife Investment Management Ltd.	8.69	7.66	-1.89	2.00	2.19	3.26	Apr 24, 2007
Manulife Smart Short-Term Bond ETF ⁴	Jean-Francois Giroux, Manulife Investment Management LP	4.78	6.72	—	—	—	0.58	Nov 20, 2020
North American fixed income								
Manulife Corporate Bond Fund	Roshan Thiru, Manulife Investment Management Ltd.	6.38	8.65	0.81	3.47	3.16	4.31	Mar 9, 2005
U.S. fixed income								
Manulife U.S. Unconstrained Bond Fund ⁵	Caryn Rothman, Manulife Investment Management (US) LLC	5.57	10.15	0.78	4.17	4.58	4.73	Jul 2, 2013
Emerging Markets Fixed Income								
Manulife Investment Management Emerging Markets Corporate Debt Pooled Fund	R. Sanchez-Dah, Manulife Investment Management Ltd.	4.85	7.75	-0.15	2.34	—	4.56	Dec 11, 2014
Global multi-sector fixed income								
Manulife Strategic Income Fund	Chris Chapman, Manulife Investment Management (US) LLC	5.87	6.34	-1.11	2.42	3.37	5.21	Jan 11, 2007
Manulife Global Unconstrained Bond Fund ⁶	Caryn Rothman, Manulife Investment Management (US) LLC	5.46	7.45	-1.87	2.83	4.76	5.04	Jul 2, 2013

* Morningstar Direct and Manulife Investment Management, as of December 31, 2023. For illustrative purposes only. Performance histories are not indicative of future performance.

For more information, visit manulifeim.ca.

1 Series F (except for Manulife ETFs). **2** Formerly Manulife Canadian Stock Fund. On May 25, 2018, Manulife Canadian Opportunities Fund merged into Manulife Fundamental Equity Fund. **3** Formerly Manulife Canadian Bond Plus Fund. On May 25, 2018, Manulife Canadian Corporate Bond Fund merged into Manulife Canadian Unconstrained Bond Fund. **4** Performance cannot be shown until one year after the fund's inception. **5** Formerly Manulife U.S. Tactical Credit Fund. On May 25, 2018, Manulife High Yield Bond Fund merged into Manulife U.S. Unconstrained Bond Fund. **6** On June 28, 2013, the Manulife Strategic Income Opportunities Fund was converted from a closed-end fund and renamed Manulife Global Tactical Credit Fund. On April 6, 2018, the Manulife Global Tactical Credit Fund was renamed Manulife Global Unconstrained Bond Fund. On April 20, 2018, Manulife Asia Total Return Bond Fund merged into Manulife Global Unconstrained Bond Fund.

Commissions, trailing commissions, management fees, and expenses all may be associated with mutual fund investments and the use of an asset allocation service. Please read the fund facts as well as the prospectus of the mutual funds in which investment may be made under the asset allocation service before investing.

Mutual funds are not guaranteed, their values change frequently, and past performance may not be repeated. The indicated rates of return are the historical annual compounded total returns including changes in share or unit value and reinvestment of all dividends or distributions and do not take into account sales, redemption, distribution, or optional charges or income taxes payable by any securityholder that would have reduced returns. Manulife Funds, Manulife Corporate Classes, Manulife Exchange-Traded Funds, and Manulife Asset Allocation Portfolios are managed by Manulife Investment Management Limited. Manulife Investment Management is a trade name of Manulife Investment Management Limited.

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