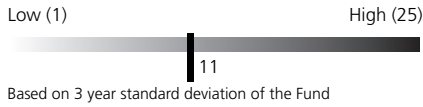


## Volatility meter

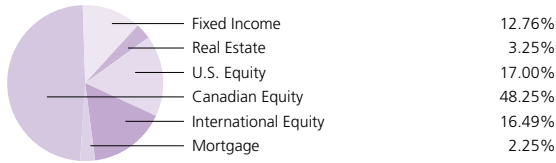


TARGET DATE

Code 2045

# Manulife Retirement Date 2045 Fund

## How the fund is invested



## Top Target Allocation of the Fund

MLI Cdn Large Cap Value Eq (MAM)	14.75%
MLI U.S. Large Cap Val (T. Rowe)	7.00%
MLI U.S. Div Grwth Eq (Wellington)	7.00%
MLI Canadian Equity (Greystone)	6.00%
MLI Pure Canadian Equity Grw (MAM)	6.00%
MLI Cdn Large Cap Growth Eq (MB)	5.88%
MLI Canadian Equity Value (SR)	5.12%
MLI World Investment (Mawer)	5.12%
MLI International Eq (Templeton)	5.00%
MLI Cdn Growth Opportunities (MAM)	4.25%
MLI Emerging Market Value (DFA)	4.25%
MLI Canadian Small Cap Value (FGP)	4.25%
MLI Canadian Real Estate Investment	3.25%
MAM US Equity Index Pooled	3.00%
MAM Strategic Income Pooled	3.00%
MLI Cdn Universe Bond (CIBC)	2.63%
MLI Cdn Bond (MAM)	2.62%
MLI Mortgage Backed Fund (MAM)	2.25%
MAM EAFE Equity Index Pooled	2.12%
MAM Canadian Equity Index Pooled	2.00%

## Primary investment process

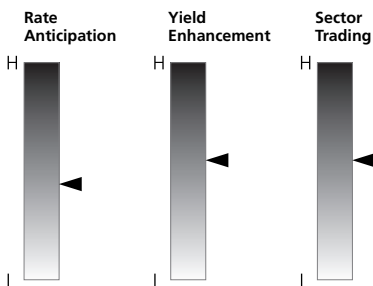
Multi-manager

## Equity style and capitalization

Value	Core/Blend	Growth	
			Large
			Medium
			Small
	●		All Cap

Source: Manulife Investment Management Services

## Fixed income style



Source: Manulife Investment Management Services

**Objective** The Fund is managed to provide a balance between current income and growth of capital, with emphasis on growth of capital. This fund is diversified by asset class and investment style with the objective of achieving superior risk-adjusted returns. The Fund will commence with approximately 85% in equities, while the remainder of the Fund will be invested in fixed income, mortgages and money market investments. The Fund's asset mix will gradually decline to approximately 35% in equities in the year 2045.

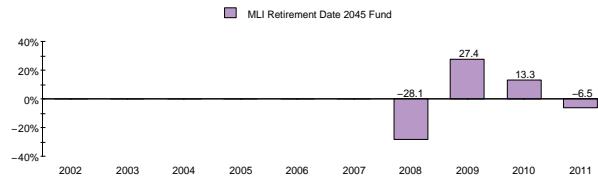
**Managed by** Manulife Financial

**Fund managers** Various (please refer to Top Target Allocation of the Fund on this page)

**Inception date** June 2007 **Total assets** \$73.0 million

## Historical gross returns

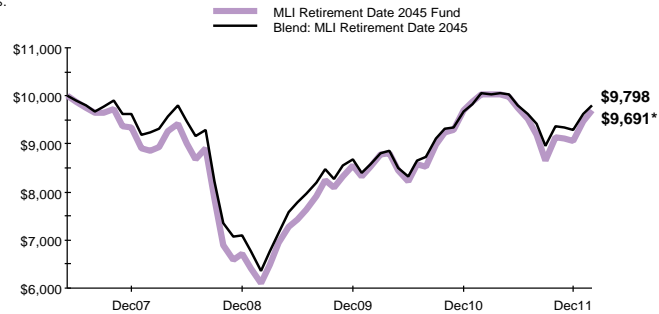
**Gross rates of return are shown before investment management fees have been deducted.** The solid area represents the gross returns of the Manulife fund since its inception in June 2007.



\* Only full calendar year returns are shown.

## Overall past performance

This graph shows how a \$10,000 investment in this fund would have changed in value over time, based on gross returns.



\* For illustration purposes only. Includes mutual/pooled fund performance as indicated. Actual fund performance could be expected to vary.

## Annual compound returns (As at February 29, 2012)

This table shows the historical annual compound total return of the Fund compared with the composite benchmark, as outlined in the Rate of return expectation below.

	1-year	2-year	3-year	5-year	Since inception	Manulife inception date
MLI Retirement Date 2045 Fund	-3.42%	6.59%	16.65%	-	-0.66%	Jun 2007
Blend: MLI Retirement Date 2045	-2.67%	6.82%	15.51%	-	-	

## Rate of return expectation

The benchmark for this fund is adjusted annually. As at January 1, 2011, the benchmark is as follows:

- 51.0% S&P/TSX Total Return Index
- 17.0% MSCI EAFE Total Return Index (\$Cdn)
- 17.0% S&P 500 Total Return Index (\$Cdn)
- 15.0% DEX Universe Bond Total Return Index

Note: All rates of return are shown before investment management fees or taxes have been deducted.

The rate of return is used only to illustrate the effects of the compound growth rate and is not intended to reflect the future values or returns in the Fund.

Source: The Globe and Mail Inc.