

Volatility Report Card: Manulife Global Balanced Fund (Series F)

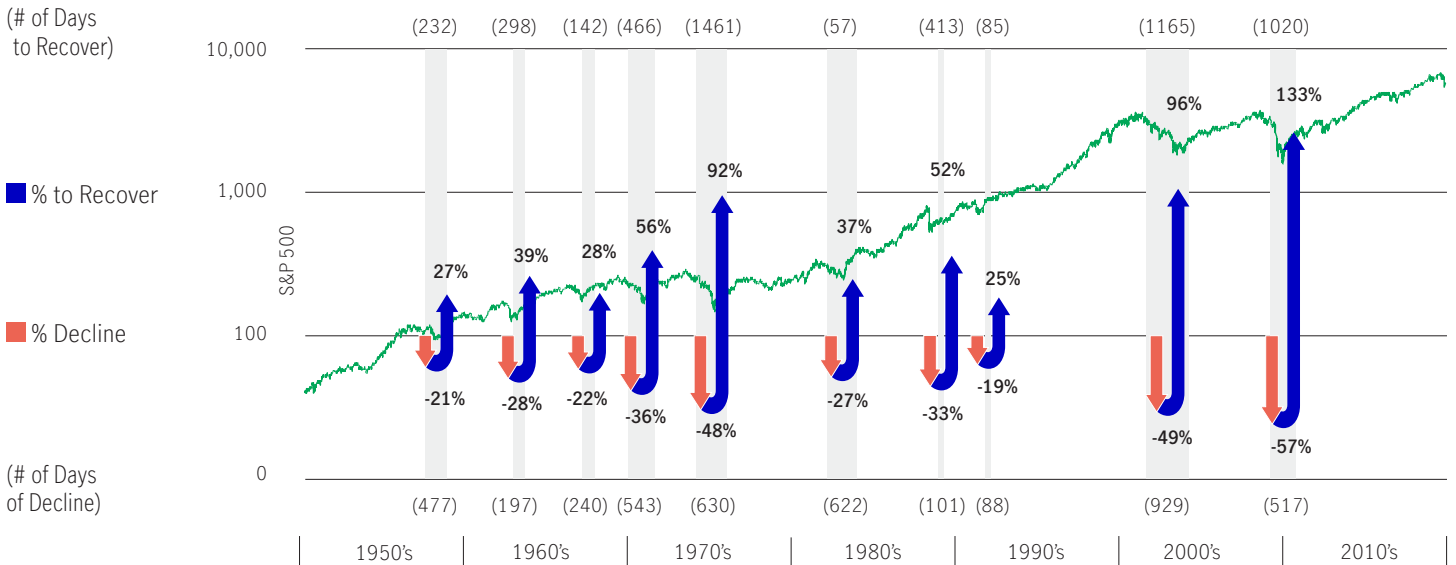
June 30, 2021

The Need for Quality Active Management

There is a lot of noise in the marketplace about the benefits of passive investments, especially in regards to fees charged by active managers, but in periods of volatility, active management can make or break a portfolio because history has shown that portfolios that protect on the downside may outperform over the long term because it takes a larger return to recover from a loss.

For example, with the last bear market, that took place October 2007 to March 2009, the S&P 500 had a loss of 57% which required a return of 133% to breakeven. This took approximately 50 months to breakeven.

S&P 500 Historic Bear Markets & Returns Needed To Breakeven



Ratio Scale: S&P historical time series is plotted on a Logarithmic Scale. Bear Markets are declines of 20% or more from its peak (using official close price) and greater than 30 days (in grey shade). Number of days are in parenthesis.

Bear Markets Period in order corresponding to graph: Aug '56–Oct '57 | Dec '61–Jun '62 | Feb '66–Oct '66 | Nov '68–May '70 | Jan '73–Oct '74 | Nov '80–Aug '82 | Aug '87–Dec '87 | Jul '90–Oct '90 | Mar '00–Oct '02 | Oct '07–Mar '09

Source: Bloomberg & Manulife Investments (\$CAD). Past performance is not a guarantee of future performance. The index is unmanaged and cannot be purchased directly by investors.

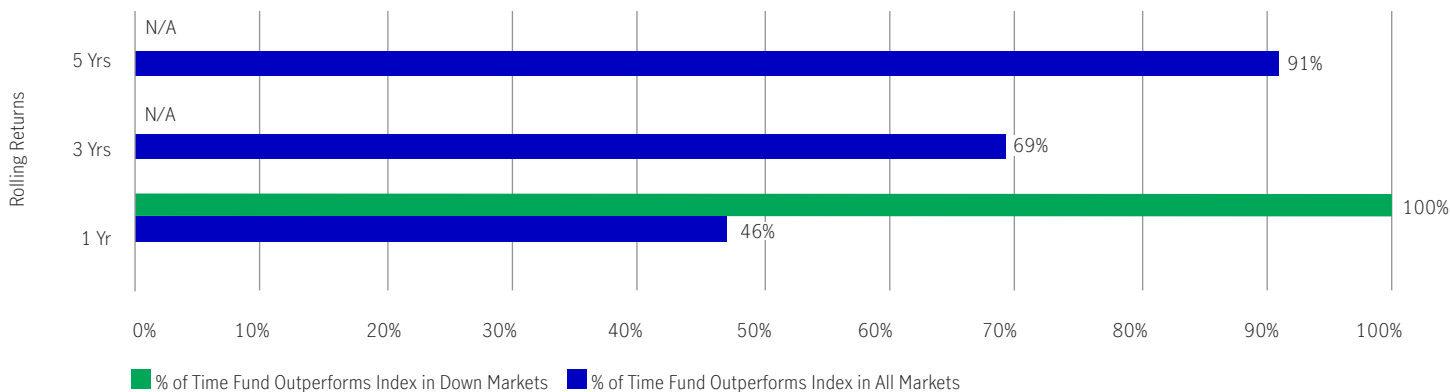
Summary of Report Card found on following pages:

Summary: Manulife Global Balanced Fund vs. Blended Index: 60% MSCI World Index (\$CAD) or 20% Bloomberg Barclays Global Aggregate Corporate Index (\$CAD) or 20% FTSE Universe Bond Index

1	Outperformed Majority of the Time (All Markets)	☑	2	Less Frequent Negative Returns	☑
	Outperformed Majority of the Time (Down Markets)	☑		Better Frequency of Positive Returns	☑
3	Better Downside Protection	☑	4	Better Calendar Year Performance	○
	Better Upside Participation	○		More Smaller Calendar Year Max Drawdowns	☑

1. Outperformance Manulife Global Balanced Fund vs. Blended Index: 60% MSCI World Index (\$CAD) or 20% Bloomberg Barclays Global Aggregate Corporate Index (\$CAD) or 20% FTSE Universe Bond Index (since Fund Inception*)

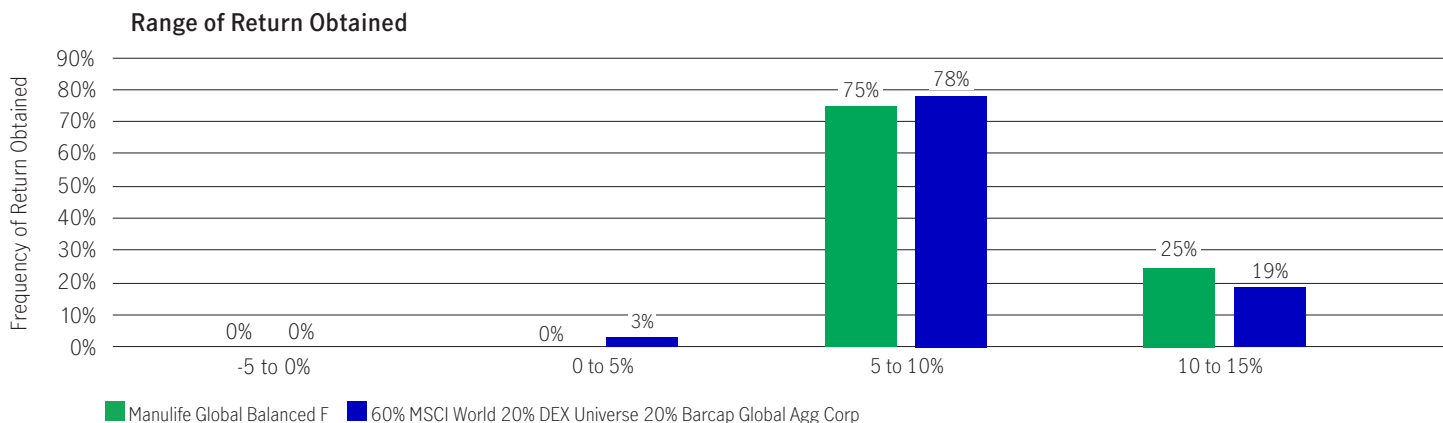
- Historically, during down periods, the Fund has outperformed its benchmark 100% of the time in all 1-year periods.
- Since Fund's inception, there has been no negative rolling 5-year periods.
- Fund has a history of outperforming in all markets 46% of the time in all 1-year periods, 69% of the time in all rolling 3-year periods and 91% of the time in all 5-year periods.



*Date of inception: August 1, 2013. Down markets are defined as any period in which the Index is negative. Past performance is not a guarantee of future performance.

2. Frequency of Returns: Manulife Global Balanced Fund vs. Blended Index: 60% MSCI World Index (\$CAD) or 20% Bloomberg Barclays Global Aggregate Corporate Index (\$CAD) or 20% FTSE Universe (Rolling 3 Yr Returns Since Inception*)

- Fund has had no negative rolling 3-year performance.
- Fund's returns beat its blended benchmark with 100% of its returns vs. 97% being over 5%.



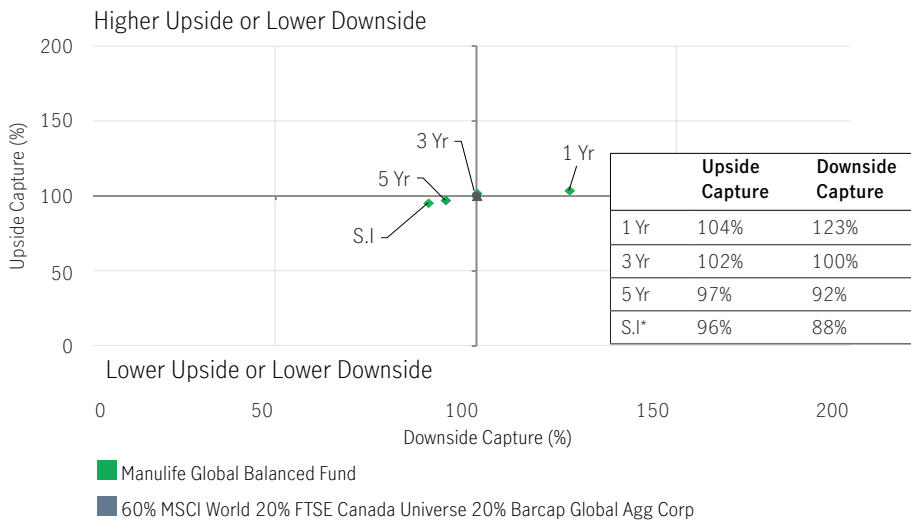
Frequency of Rolling Returns—All Time Periods

Time Periods	Funds	Frequency of Return Obtained					
		-5 to 0%	0 to 5%	5 to 10%	10 to 15%	15 to 20%	20 to 25%
Rolling 1 Year	Manulife Global Balanced Fund	0%	18%	31%	37%	13%	0%
	Blended Index: 60% MSCI World Index (\$CAD) or 20% Bloomberg Barclays Global Aggregate Corporate Index (\$CAD) or 20% FTSE Universe Bond Index	1%	22%	27%	30%	18%	2%
Rolling 5 Year	Manulife Global Balanced Fund	0%	0%	75%	25%	0%	0%
	Blended Index: 60% MSCI World Index (\$CAD) or 20% Bloomberg Barclays Global Aggregate Corporate Index (\$CAD) or 20% FTSE Universe Bond Index	0%	0%	75%	25%	0%	0%

*Date of inception: August 1, 2013. Past performance is not a guarantee of future performance.

3. Upside or Downside Capture: 1 Yr, 3 Yr, 5 Yr, and Since Inception*

- The Fund captured up to 12% less downside than the index in time periods measured.
- Over all time periods measured, the Fund captured 96% or more upside potential of the Index.



What does upside or downside capture ratio mean?

An upside or downside capture ratio indicates how much of an up (or down) market a portfolio manager captures. For example: On a 3-year basis, Manulife Global Balanced Fund (Series F) captured 102% of the returns during up markets and fell 0% (100% – 100%) less during market declines.

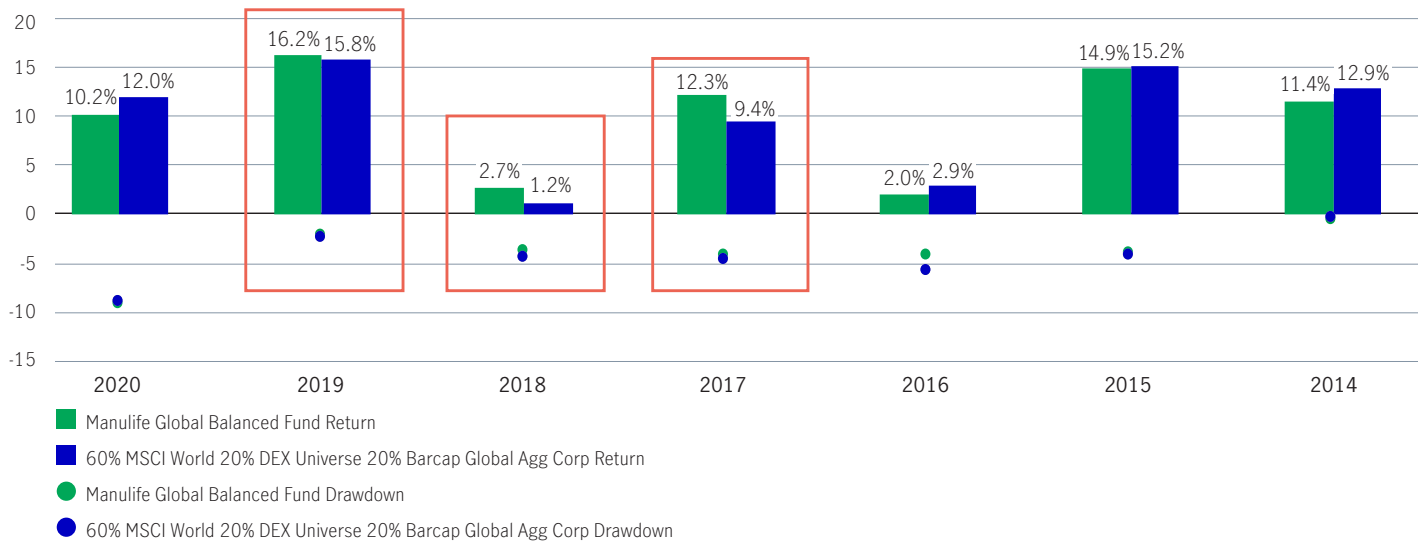
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4. Calendar Year Returns and Max Drawdowns

- Fund outperformed index 3 out of 7 calendar years
- Fund had smaller max drawdowns 5 out of 7 years

What is a max drawdown?

A max drawdown is the maximum loss from a peak to trough of a portfolio, within a specified time period (in this case calendar year), before a new peak is attained.



Calendar Year Max Drawdowns (%)	2020	2019	2018	2017	2016	2015	2014
Manulife Global Balanced Fund Max Drawdown	-9.2	-2.2	-3.7	-4.1	-4.2	-3.9	-0.6
Blended Index: 60% MSCI World NR Index or 20% FTSE Universe Index or 20% Bloomberg Barclays Global Aggregate Corporate Index Max Drawdown	-8.8	-2.5	-4.5	-4.6	-5.9	-4.2	-0.3

Annualized Performance (%)	1 Yr	3 Yrs	5 Yrs	10 Yrs	Since Inception*
Manulife Global Balanced Fund Max	13.2	10.1	9.7	-	10.5
Blended Index: 60% MSCI World NR Index or 20% FTSE Universe Index or 20% Bloomberg Barclays Capital Global Aggregate Corporate Index	13.4	9.8	9.6	10.5	-

*Since Inception date: August 1, 2013.
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This document is not complete without all four pages.

To learn more, contact your advisor or visit manulifeim.ca.

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