

For Professional Use Only

Morningstar Category definitions – for use in the Morningstar[®] Target Allocation Index Family

Morningstar Indexes

July 2021

Contents

1 Overview

1 Definitions

Overview

The following document is for reference purposes only in support of The Morningstar® Target Allocation Index Family. Morningstar Indexes do not influence the creation or maintenance of the Morningstar Category definitions.

Definitions

Australia

Multisector Conservative

Multisector Conservative funds have portfolios that are invested in a number of sectors and have 20% or less of their investments in growth sectors. These are typically defined as equity and property asset classes.

Multisector Moderate

The Multisector Moderate Category consists of funds that invest in a number of sectors and have between 21%vand 40% of their investments exposed to the growth sectors. These are typically defined as equity and property asset classes.

Multisector Balanced

Multisector Balanced funds invest in a number of sectors and have 41% to 60% of their assets in growth sectors. These are typically defined as equity and property asset classes.

Multisector Growth

Multisector Growth funds invest in a number of sectors and have between 61% and 80% of their assets in growth sectors. These are typically defined as equity and property asset classes.

Multisector Aggressive

Multisector Aggressive funds invest in a number of sectors and have over 80% of their assets in growth sectors. These are typically defined as equity and property asset classes.

Canada

Canadian Equity Balanced

Funds in the Canadian Equity Balanced category must invest at least 70% of total assets in a combination of equity securities domiciled in Canada and Canadian dollar-denominated fixed

income securities*. In addition, they must invest greater than 60% but less than 90% of their total assets in equity securities.

Canadian Fixed Income Balanced

Funds in the Canadian Fixed Income Balanced category must invest at least 70% of total assets in a combination of equity securities domiciled in Canada and Canadian dollar-denominated fixed income securities^{*}. In addition, they must invest greater than 5% but less than 40% of their total assets in equity securities.

Canadian Neutral Balanced

Funds in the Canadian Neutral Balanced category must invest at least 70% of total assets in a combination of equity securities domiciled in Canada and Canadian dollar-denominated fixed income securities^{*}. In addition, they must invest greater than or equal to 40% but less than or equal to 60% of their total assets in equity securities.

Global Fixed Income Balanced

Funds in the Global Fixed Income Balanced category must invest less than 70% of total assets in a combination of equity securities domiciled in Canada and Canadian dollar-denominated fixed income securities^{*}. In addition, they must invest greater than 5% but less than 40% of their total assets in equity securities.

Global Neutral Balanced

Funds in the Global Neutral Balanced category must invest less than 70% of total assets in a combination of equity securities domiciled in Canada and Canadian dollar-denominated fixed income securities^{*}. In addition, they must invest greater than or equal to 40% but less than or equal to 60% of their total assets in equity securities.

Global Equity Balanced

Funds in the Global Equity Balanced category must invest less than 70% of total assets in a combination of equity securities domiciled in Canada and Canadian dollar-denominated fixed income securities^{*}. In addition, they must invest greater than 60% but less than 90% of their total assets in equity securities.

EUR

EUR Aggressive Allocation

EUR Aggressive Allocation funds have a mandate to invest in a range of asset types for an EURbased investor. The equity component will usually exceed 65% in the normal running of the fund.

EUR Aggressive Allocation – Global



EUR Aggressive Allocation – Global funds have a mandate to invest globally in a range of asset types for

an EUR-based investor. The equity component will usually exceed 65% in the normal running of the fund.

EUR Cautious Allocation

EUR Cautious Allocation funds have a mandate to invest in a range of asset types for an EURbased investor. The equity component does not exceed 35% in the normal running of the fund.

EUR Cautious Allocation – Global

EUR Cautious Allocation – Global funds have a mandate to invest globally in a range of asset types for an EUR-based investor. The equity component does not exceed 35% in the normal running of the fund.

EUR Moderate Allocation

EUR Moderate Allocation funds have a mandate to invest in a range of asset types for an EURbased investor. The equity component will usually be between 35% & 65% in the normal running of the fund.

EUR Moderate Allocation – Global

EUR Moderate Allocation – Global funds have a mandate to invest globally in a range of asset types for an EUR-based investor. The equity component will usually be between 35% & 65% in the normal running of the fund.

GBP

GBP Adventurous Allocation

GBP Adventurous Allocation funds have a mandate to invest in a range of asset types including equities, bonds, property, commodities, cash and liquid alternatives for a GBP-based investor. These portfolios tend to exhibit a 'home bias' and maintain a relatively stable mix of equity and non-equity exposure. Non-equity exposure with an equivalent risk to equities will also be assigned to the equity portion of the portfolio for the purposes of category assessment. The equity or equity equivalent risk component will usually exceed 80% in the normal running of the fund.

GBP Cautious Allocation

GBP Cautious Allocation funds have a mandate to invest in a range of asset types including equities, bonds, property, commodities, cash and liquid alternatives for a GBP-based investor. These portfolios tend to exhibit a 'home bias' and maintain a relatively stable mix of equity and



non-equity exposure. Non-equity exposure with an equivalent risk to equities will also be assigned to the equity portion of the portfolio for the purposes of category assessment. The equity or equity equivalent risk component will usually not exceed 20% in the normal running of the fund.

GBP Flexible Allocation

GBP Flexible Allocation funds have a mandate to invest in a range of asset types including equities, bonds, property, commodities, cash and liquid alternatives for a GBP-based investor. These portfolios tend to exhibit a 'home bias' but have a largely unconstrained mandate to invest in a mix of equity and non-equity securities.

GBP Moderate Allocation

GBP Moderate Allocation funds have a mandate to invest in a range of asset types including equities, bonds, property, commodities, cash and liquid alternatives for a GBP-based investor. These portfolios tend to exhibit a 'home bias' and maintain a relatively stable mix of equity and non-equity exposure. Non-equity exposure with an equivalent risk to equities will also be assigned to the equity portion of the portfolio for the purposes of category assessment. The equity or equity equivalent risk component will usually be between 40% & 60% in the normal running of the fund.

GBP Moderately Adventurous Allocation

GBP Moderately Adventurous Allocation funds have a mandate to invest in a range of asset types including equities, bonds, property, commodities, cash and liquid alternatives for a GBP-based investor. These portfolios tend to exhibit a 'home bias' and maintain a relatively stable mix of equity and non-equity exposure. Non-equity exposure with an equivalent risk to equities will also be assigned to the equity portion of the portfolio for the purposes of category assessment. The equity or equity equivalent risk component will usually be between 60% & 80% in the normal running of the fund.

GBP Moderately Cautious Allocation

GBP Moderately Cautious Allocation funds have a mandate to invest in a range of asset types including equities, bonds, property, commodities, cash and liquid alternatives for a GBP-based investor. These portfolios tend to exhibit a 'home bias' and maintain a relatively stable mix of equity and non-equity exposure. Non-equity exposure with an equivalent risk to equities will also be assigned to the equity portion of the portfolio for the purposes of category assessment. The equity or equity equivalent risk component will usually be between 20% & 40% in the normal running of the fund.



New Zealand

Multisector - Conservative

Multisector - Conservative funds are funds that have portfolios that are invested in a number of sectors and have 20% or less of their investments in growth sectors (typically defined as equity and property asset classes).

Multisector - Moderate

The Multisector - Moderate Category funds are funds that invest in a number of sectors and have between 21% and 40% of their investments exposed to the growth sectors (typically defined as equity and property asset classes).

Multisector - Balanced

Multisector - Balanced funds are funds that invest in a number of sectors and have 41% to 60% of their assets in growth sectors (typically defined as equity and property asset classes).

Multisector - Growth

Multisector - Growth funds are funds that invest in a number of sectors and have between 61% and 80% of their assets in growth sectors (typically defined as equity and property asset classes).

Multisector - Aggressive

Multisector - Aggressive funds are funds that invest in a number of sectors and have over 80% of their assets in growth sectors (typically defined as equity and property asset classes).

US

Allocation — 15% to 30%

Equity Funds in allocation categories seek to provide both income and capital appreciation by investing in multiple asset classes, including stocks, bonds, and cash. These portfolios are dominated by domestic holdings and have equity exposures between 15% and 30%.

Allocation - 30% to 50%

Equity Funds in allocation categories seek to provide both income and capital appreciation by investing in multiple asset classes, including stocks, bonds, and cash. These portfolios are dominated by domestic holdings and have equity exposures between 30% and 50%.

Allocation - 50% to 70%

Equity Funds in allocation categories seek to provide both income and capital appreciation by investing in multiple asset classes, including stocks, bonds, and cash. These portfolios are dominated by domestic holdings and have equity exposures between 50% and 70%.

Allocation - 70% to 85%



Equity Funds in allocation categories seek to provide both income and capital appreciation by investing in multiple asset classes, including stocks, bonds, and cash. These portfolios are dominated by domestic holdings and have equity exposures between 70% and 85%.

Allocation — 85%+

Equity Funds in allocation categories seek to provide both income and capital appreciation by investing in multiple asset classes, including stocks, bonds, and cash. These portfolios are dominated by domestic holdings and have equity exposures of more than 85%. These funds typically allocate at least 10% to equities of foreign companies and do not exclusively allocate between cash and equities.

Japan

The Asset Allocation fund is assigned to either of the Asset Allocation Categories (Conservative, Moderately Conservative, Moderate, Moderately Aggressive, and Aggressive) based on the Risk Score of the fund. The Risk Score of the fund is calculated by multiplying each asset weight of the fund's policy asset allocation by each risk score of those assets set by the lbbotson Associates Japan

The fund is placed into its Allocation Category as follows:

Conservative:	Risk Score $= < 40$
Moderately Conservative:	40 < Risk Score =< 60
Moderate:	60 < Risk Score =< 75
Moderately Aggressive:	75 < Risk Score =< 90
Aggressive:	90 < Risk Score

A risk score of 50 indicates a risk level with a standard deviation of approximately 10% (annualized), and a risk score of 100 indicates a risk level with a standard deviation of approximately 20% (annualized).

Conservative Allocation

Conservative allocation portfolios seek to provide both capital appreciation and income by investing three major asset areas: stocks, bonds, and cash. These portfolios tend to hold smaller positions in stocks than moderately conservative portfolios. These portfolios have less than 40% of the *Risk Score which is defined by Japan team.

Moderately Conservative Allocation

Moderately conservative allocation portfolios seek to provide both capital appreciation and income by

investing three major asset areas: stocks, bonds, and cash. These portfolios tend to hold smaller positions in stocks than moderate portfolios. These portfolios have 40% to 60% of the *Risk Score which is defined by Japan team.

Moderate Allocation



Moderate allocation portfolios seek to provide both capital appreciation and income by investing three

major asset areas: stocks, bonds, and cash. These portfolios tend to hold larger positions in stocks than

moderately conservative portfolios. These portfolios have 60% to 75% of the *Risk Score which is defined by Japan team.

Moderately Aggressive Allocation

Moderately aggressive allocation portfolios seek to provide both capital appreciation and income by

investing three major asset areas: stocks, bonds, and cash. These portfolios tend to hold larger positions in stocks than moderate portfolios. These portfolios have 75% to 90% of the *Risk Score which is defined by Japan team.

Aggressive Allocation

Aggressive allocation portfolios seek to provide both capital appreciation and income by investing three

major asset areas: stocks, bonds, and cash. These portfolios tend to hold larger positions in stocks than

moderately aggressive portfolios. These portfolios have more than 90% of the *Risk Score which is defined by Japan team.

About Morningstar, Inc.

Morningstar, Inc. is a leading provider of independent investment research in North America, Europe, Australia, and Asia. Morningstar offers an extensive line of products and services for individual investors, financial advisors, asset managers, and retirement plan providers and sponsors. Morningstar provides data on approximately 510,000 investment offerings, including stocks, mutual funds, and similar vehicles, along with real-time global market data on more than 17 million equities, indexes, futures, options, commodities, and precious metals, in addition to foreign exchange and Treasury markets. Morningstar also offers investment management services through its investment advisory subsidiaries.



About Morningstar Indexes

Morningstar[®] Indexes combine the science and art of indexing to give investors a clearer view into the world's financial markets. Our indexes are based on transparent, rules-based methodologies that are thoroughly back-tested and supported by original research. Covering all major asset classes, our indexes originate from the Morningstar Investment Research Ecosystem — our network of accomplished analysts and researchers working to interpret and improve the investment landscape. Clients such as exchange-traded fund providers and other asset management firms work with our team of experts to create distinct, investor-focused products based on our indexes. Morningstar Indexes also serve as a precise benchmarking resource.

Morningstar Index Product Committee

The Morningstar Index Product Committee is comprised of members who possess a wide array of knowledge in relation to Indexes. The Product Committee is responsible for the governance over the creation and maintenance of all Morningstar branded Indexes, ensuring the highest standards are continuously met. Any matters arising from exceptional or undocumented events will be resolved at the discretion of the Morningstar Index Product Committee.

Morningstar Index Oversight Committee

The Morningstar Index Oversight Committee is comprised of informed and qualified professionals who are responsible for the process governance of Morningstar branded Indexes. The Oversight Committee assesses and where appropriate challenges the decisions of Morningstar Indexes with regards to benchmark decisions.

For More Information

For any queries, reach out to us via our communication page.

22 West Washington Street Chicago, IL 60602 USA

©2020 Morningstar. All Rights Reserved.

The information in this document is the property of Morningstar, Inc. Reproduction or transcription by any means, in whole or part, without the prior written consent of Morningstar, Inc., is prohibited. While data contained in this report are gathered from reliable sources, accuracy and completeness cannot be guaranteed. All data, information, and opinions are



subject to change without notice. This document may contain back-tested or simulated performances and the subsequent results achieved by the investment strategy may be materially different.

